

**BIBLIOGRAPHY
OF
AERONAUTICS**

1926



NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS



**UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON**

1928

INTRODUCTION

This Bibliography of Aeronautics for 1926 covers the aeronautical literature published from January 1 to December 31, 1926. The first Bibliography of Aeronautics was published by the Smithsonian Institution as volume 55 of the Smithsonian Miscellaneous Collections and covered the material published prior to June 30, 1909. Supplementary volumes of the Bibliography of Aeronautics for the subsequent years have been published by the National Advisory Committee for Aeronautics. The last preceding volume was for the calendar year 1925.

As in the previous volumes, citations of the publications of all nations are included in the languages in which these publications originally appeared. The arrangement is dictionary form with author and subject entry, and one alphabetical arrangement. Detail in the matter of subject reference has been omitted on account of the cost of presentation, but an attempt has been made to give sufficient cross reference for research in special lines.

JOSEPH S. AMES,

Chairman, National Advisory Committee for Aeronautics.

OCTOBER 27, 1928.

ABBREVIATIONS

Aer. Eng. Suppl. The Aeroplane.....	The Aeroplane—. . . Aeronautical Engineering Supplement to The Aeroplane, London.
Amer. Mach.....	American Machinist, New York.
Atti Assoc. Ital. Aeroteen.....	Atti dell' Associazione Italiana di Aeronautica, Roma.
Aut. Eng.....	Automotive Engineering, New York.
Aut. Mot. Flugw.....	Automobil-Motorrad-Flugwesen, Berlin.
Ann. Soc. Met. France.....	Annuaire, Société Météorologique de France, Paris.
Automobile-Automotive Ind.....	The Automobile and Automotive Industries, New York.
Aviat. Aer. Eng.....	Aviation and Aeronautical Engineering, New York.
Bull. Aero-Club Suisse.....	The Bulletin, Aero Club Suisse, Berne.
Bull. Soc. Enc. Ind. Nat.....	Bulletin de la Société d'Encouragement pour l'Industrie Nationale, Paris.
Electr. Railw. Jour.....	Electric Railway Journal, New York.
Journ. Amer. Soc. Mech. Eng.....	Journal of the American Society of Mechanical Engineers, New York.
Journ. Inst. Electrical Engineers.....	Journal of the Institute of Electrical Engineers, New York.
Journ. Frankl. Inst.....	Journal of the Franklin Institute, Philadelphia.
Journ. Roy. Aer. Soc.....	Journal of the Royal Aeronautical Society, London.
Journ. Roy. Soc. Arts.....	Journal of the Royal Society of Arts London.
Journ. Soc. Automotive Engineers.....	Journal of the Society of Automotive Engineers, New York.
Journ. United States Art.....	Journal of the United States Artillery, Fortress Monroe, Va.
Nat. Geogr. Mag.....	National Geographic Magazine, Washington, D. C.
Pop. Mech.....	Popular Mechanics, Chicago.
Pop. Sci. Monthly.....	Popular Science Monthly, New York.
Proc. Amer. Inst. Electr. Eng.....	Proceedings of the American Society of Electrical Engineers, New York.
Proc. Amer. Phil. Soc.....	Proceedings of the American Philosophical Society, Philadelphia.
Quart. Journ. Roy. Met. Soc.....	Quarterly Journal of the Royal Meteorological Society, London.
Rend. Instituto Sper. Aer.....	Rendiconto dell' Istituto Sperimentale Aeronautico, Roma.
Rend. Tec. Dir. Sup. Geno. Constr. Aeron.	Commissariato dell' Aeronautica. Intendenza Generale. Rendiconti Tecnici della Direzione Superiore del Genio e delle Costruzioni Aeronautiche. Roma.

Rév. Gén. Scien.....	Révue Générale Scientifique, Paris.
Riv. Ital. Aeron.....	Revista Italiana Aeronautica, Roma.
Scient. Amer.....	Scientific American, New York.
Techn. Berichte.....	Technische Berichte, Charlottenburg.
Tech. Rept. Advis. Com. Aeronautics..	Technical Report of the Advisory Committee on Aeronautics, London.
Zeitschr. Flugt. Motorluftsch.....	Zeitschrift für Flugtechnik und Motorluftschiffahrt, München.
Zeit. Osterr. Ing. Arch. Ver.....	Zeitschrift des Oesterreichischen Ingenieur- und Architekten - Vereines, Wien.
Zeitschr. Ver. deutscher Ing.....	Zeitschrift des Vereines deutscher Ingenieure, Berlin.

BIBLIOGRAPHY OF AERONAUTICS

1926

By PAUL BROCKETT

BIBLIOGRAPHY OF AERONAUTICS, 1926

By PAUL BROCKETT

A

- A. D. C. The A. D. C. "Nimbus" engine designed to fit standard "Puma" bearers.
Flight, Vol. 18, No. 9 (Mar. 4, 1926), London, pp. 122-126, ill., diagr.
- The 340 H. P. A. D. C.—Nimbus engine.
The Aeroplane, Vol. 30, No. 7 (Feb. 17, 1926), London, pp. 174-178, ill.
- See Nimbus-Martinsyde: Another interesting A. D. C. modification. The "Nimbus-Martinsyde."
- A. M. See Pumps: Pompes auto-régulatrices A. M., et alimentation des moteurs à explosion par le système A. M.
- A. N. E. C. III. A new commercial aeroplane for Australia. The A. N. E. C. III, with Rolls-Royce "Eagle IX" engine.
Flight, Vol. 18, No. 6 (Feb. 11, 1926), London, pp. 78-80, ill., diagr.
- A. N. E. C. IV. The A. N. E. C. IV "Missel Thrush" light airplane.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 21 (mimeographed), Washington, November 1926, pp. 8, ill. From "Flight," September 9, 1926.
- A. O. F. See Tulasne, Joseph: Trois années d'aviation en A. O. F.
- AACHEN. See Gabbrielli, G.: Il canale del vento dell' Instituto di Aerodinamica del Politecnico di Aachen.
- ACCIDENTS. On flying accidents.
The Aeroplane, Vol. 31, No. 22 (Dec. 1, 1926), London, pp. 669-674.
- See Ferry, Georges: A propos d'une cause d'accident au cours d'un vol en avion.
- See Handley Page: The prevention of accidents in commercial aviation.
- See Lepère, G.: Les accidents dus à la perte de vitesse.
- ACCORINTI, VINCENJO. Disturbi auricolari in aviazione.
Rivista Aeronautica; Anno 2, N. 6 (giugno 1926), Roma, pp. 89-92.
- Esiste una sordità professionale nell' aviatore?
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 65-71, ill.
- ACKERET, J., A. BETZ and O. SCHRENK. Experiments with an airfoil from which the boundary layer is removed by suction.
National Advisory Committee for Aeronautics, Technical Memorandums No. 374, Aug. 17, 1926 (mimeographed), Washington, August 1926, p. 4, ill.
From "Vorläufige Mitteilungen der Aerodynamischen Versuchsanstalt zu Göttingen," No. 4, November 1925.
- ADHESIVES. Adhesives and adhesive action.
Engineering, Vol. 121, Nos. 3152, 3153 (June 11, 18, 1926), London, pp. 700-701, 737-738, ill.
- ADVERTISEMENTS. Night-flying advertisements.
The Aeroplane, Vol. 31, No. 14 (Oct. 6, 1926), London, p. 476.
- AERIAL Mercury. The Aerial Mercury air mail plane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 503D-510, ill.

- AËRO-CLUB DE FRANCE.** Le XVe grand prix de l'Aéro-Club de France des sphériques.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 305-306, ill., map.
- AERODYNAMICS.** An application of modern aerodynamic theory.
Aviation, Vol. 21, No. 3 (July 19, 1926), New York, pp. 87-90.
- Mécanique des fluides et pilotage.
L'Aéronautique, 8me année, No. 83 (avril 1926), Paris, pp. 126-127, ill.
- See Amans: Sur l'aérodynamique des moulins à vent.
- See Eula, Antonio. Le ricerche sperimentali in aerodinamica.
- See Farquharson, Frederick Burt: The wind balance in the Boeing aerodynamical laboratory at the University of Washington.
- See Girault, M.: Equations intrinsèques du mouvement plan parallèle des fluides visqueux incompressibles en régime permanent.
- See Hooper, M. S.: Bernoulli's theorem in aerodynamics.
- See Licochine et Guimmelfarb: Calculs aérodynamiques des performances d'un avion.
- See, Panetti, M.: Contributo ai problemi sull' assetto trasversale dell' aeroplano. Azione di deriva sulla velatura portante.
- See Pistolesi, Enrico: I concetti e i metodi della moderna aerodinamica.
- See Raimondi, E.: Alcune considerazioni sulle leggi di similitudine meccanica.
- See Roy, Maurice: A propos de recherches théoriques sur l'aérodynamique.
- See Sabinin, G.: Problems of utilizing of energy of wind.
- See Shook, Clarence Albert: The distribution of lift over thin wing sections.
- See Toussaint, A., et E. Carafoli: Sur la théorie des ailes sustentatrices.
- AERODYNAMICS Staff of the R. A. E.** Test of a thin low drag aerofoil, R. A. F. 25.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 92-94, tabs., diagr.
- AËRO-LLOYD-JUNKERS.** La fusion Aéro Lloyd-Junkers.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, p. 81.
- AERONAUTICAL RESEARCH COMMITTEE.** See Aeronautics. Technical report of the Aeronautical Research Committee for the year 1924-25, (with appendices.)
Vol. 1, Aeroplanes (Model and full scale).
London, His Majesty's Stationery Office, 1926.
- AERONAUTICS.** See National Advisory Committee for Aeronautics: Aeronautics. Eleventh Annual Report of the National Advisory Committee for Aeronautics, 1925.
- AEROPLANE.** On the fifteenth birthday of "The Aeroplane."
The Aeroplane, Vol. 30, No. 26 (June 30, 1926), London, pp. 633-651, ill.
(History of development of aviation since 1911.)
- AFRICA.** East African air line.
Flight, Vol. 18, No. 46 (Nov. 18, 1926), London, pp. 749-751, ill.
- AGRICULTURE.** Dusting the Gipsy Moth by airplane.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, p. 715.
- AIR Commerce Act of 1926.** The Air Commerce Act of 1926.
Aviation, Vol. 20, No. 24 (June 14, 1926), New York, pp. 904-906.
- AIR Council.** Annual report of the Meteorological Committee to the Air Council for the year ended 31st March, 1925.
London, Published by His Majesty's Stationery Office, 1925, p. 64.
- Annual report of the Meteorological Committee to the Air Council for the year ended 31st March 1926.
London, Published by His Majesty's Stationery Office, 1926, p. 74.

- AIR, Current of.** Change of 180° in the direction of a uniform current of air.
National Advisory Committee for Aeronautics, Technical Memorandums No. 350, Feb. 19, 1926, (mimeographed) Washington, February 1926, p. 31, ill. Contribution by the Aerodynamical Laboratory of the Warsaw Polytechnic Institute, Directed by Professor C. Witoszynski. Prepared for publication by J. Bonder.
- AIR sounders.** See Behm: Behm acoustic sounder for aircraft.
- AIR UNION.** L'Air Union.
L'Aéronautique marchande (L'Aérotechnique, 8me année, No. 81), 5me année, No. 50 (fév. 1926), Paris, pp. 79-80, ill.
- AIRCRAFT BOARD.** See United States. President's Aircraft Board: Report of President's aircraft board. November 30, 1925.
- AIRFOILS.** Aerodynamic characteristics of airfoils-IV, by National Advisory Committee for Aeronautics.
National Advisory Committee for Aeronautics, Report No. 244, Sept. 13, 1926, Washington, Government Printing Office, 1926, pp. 187-230, diags.
- Air flow in the wake of an aerofoil
Engineering, Vol. 122, No. 3179 (Dec. 17, 1926), London, p. 766.
- International tests of aerofoils.
Engineering, Vol. 121, No. 3150 (May 28, 1926), London, p. 625.
- Wind tunnel test of Clark "Y"-Clark "Y-15"-Clark "Y-18"-Clark "Y-21"-Gottingen 398 and S. T. Ae'-27a, 6'x36' airfoils. Tests Nos. 233, 234, and 237.
Air Corps Information Circular, Vol. 6, No. 573 (Oct. 4, 1926), Washington, Government Printing Office, 1926, pp. 24, tables, diags.
- See Ackeret, J., A. Betz and O. Schrenk: Experiments with an airfoil from which the boundary layer is removed by suction.
- See Fage, A., and L. F. G. Simmons: An investigation of the airflow pattern in the wake of an airfoil of finite span.
- See Frey, Kurt: Experiments with rotating cylinders in combination with airfoils.
- See Heard, Cecil G.: Pressure distribution over a U. S. A.—27 aerofoil with square wing tips—model tests.
- See Higgins, George J.: The characteristics of the N. A. C. A. M-12 airfoil section.
- See Lamb, H.: On the drag of an aerofoil for two dimensional flow.
- See Higgins, George J.: The N. A. C. A. CYH airfoil section.
- See Handley Page, Frederick: Tests on an airfoil with two slots suitable for an aircraft of high performance. Lift, drag, rolling and yawing moment measurements.
- See Schrenck, O.: Effect of roughness on properties of airfoils.
- See Wings.
- AIRPLANE reliability tour.** Progress of the airplane reliability tour.
Aviation, Vol. 21, No. 8 (Aug. 23, 1926), New York, pp. 323-328, ill.
- The start of the airplane reliability tour.
Aviation, Vol. 21, No. 7 (Aug. 16, 1926), New York, pp. 287-292, ill.
- AIRPLANES.** An interesting undercarriage "leg." New features of Beardmore chassis.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 110f-110b., ill., diagr.
- Répertoire des monographies d'avions et d'hydravions 1925-1926.
Hirschauer, L., et Ch. Dollfus: L'année aéronautique 1925-1926. Paris, Dunod, éditeur, 1926, pp. 3-59, ill.

- AIRSCREWS.** *See* Pierson, R. K.: Airscrew tip speeds.
- AIRSHIP models.** *See* Japan: The Wind Tunnel Committee of the Aeronautical Council of Japan. The resistance of the airship models measured in the wind tunnels of Japan.
- AIRSHIP, Rigid.** Los dirigibles comerciales.
Ibérica, Año 13, Núm. 643 (11 Sept. 1926), Barcelona, pp. 148-149.
- *See* Gases: Empleo del combustible gaseoso en los dirigibles.
- *See* Gigli, Alberto: Il dirigibile rigido.
- *See* Mast, Mooring: I piloni d'ormeggio per dirigibili.
- *See* Nobile, Umberto: Il dirigibile italiano nelle sue più recenti realizzazioni: Il tipo "N."
- *See* Nobile, Umberto: Sullo sviluppo delle costruzioni dei dirigibili in Italia.
- *See* Plessis, J. du: Les grandes dirigeables dans la paix et dans la guerre. Leur technique.
- AIRSHIPS.** Airships—Past and future.
The Aeroplane, Vol. 31, No. 21 (Nov. 24, 1926), London, p. 658.
- Armed super-dirigibles.
Literary Digest, Vol. 89 (May 1926), New York, pp. 22-23, diagr.
- Making airships safe.
Literary Digest, Vol. 89 (June 26, 1926), New York, p. 23.
- The metal-clad airship.
The Aeroplane, Vol. 30, No. 24 (June 16, 1926), London, pp. 596-598, diagr.
- Metal versus fabric; all-metal naval airship in which duralumin plating is used as an outside covering.
Scient. Amer., Vol. 135 (Sept. 1926), New York, pp. 196-197, ill., diagrs.
- Monographie de dirigeable.
Hirschauer, L., et Ch. Dollfus: L'année aéronautique 1925-1926. Paris, Dunod, éditeur, 1926, pp. 60-61, ill.
- New fuel for dirigibles.
Automotive Industries, Vol. 55, No. 8 (Aug. 19, 1926), New York, p. 283.
- On the coming of age of the British airship.
The Aeroplane, Vol. 30, No. 22, (June 2, 1926), London, pp. 529-534, ill.
- Zeppelin express cruiser.
Scient. Amer., Vol. 135 (Sept. 1926), New York, p. 195, ill.
- *See* Black, Archibald: Leviathans of the air.
- *See* Burgess, C. P.: New 6,000,000 cubic-foot airships for our navy.
- *See* Crocco, G. Arturo: La stabilità delle aeronavi.
- *See* Crowley, Jr., J. W., and S. J. De France: Pressure distribution on the C-7 airship.
- *See* Dunlap, O. E.: Metal-clad airship.
- *See* Engberding: Die Katastrophe der Shenandoah.
- *See* Havhill, Clinton H.: The drag of airships.
- *See* Kort, L.: Ein neues Luftschiff.
- *See* Lehmann, E. A.: The safety of the Zeppelin airship.
- *See* Litchfield, P. W.: Case for the super-dirigible.
- *See* Mooring: Mooring a semi-rigid airship.

- AIRSHIPS.** See Nobile, Umberto: The trend of airship construction in Italy.
- See Richmond, V. C.: A review of the present position with regard to airship research and experiment.
- See Schreiber, Otto: Rapport et projet de convention relatifs à la responsabilité de l'exploitant d'un aéronef.
- See Scott, G. Herbert: The development of airship mooring.
- See Scott, G. Herbert: Research problems in airship development.
- See Southwell, R. V.: On the calculation of stresses in the hulls of rigid airships.
- See Sumner, P. H.: The science of flight and its practical application. Vol. I: Airships and kite balloons.
- See Thaden, Herbert V.: 210-ft. airship mooring tower at Detroit airport.
- See Truscott, Starr: Airships three times the volume of the "Shenandoah."
- See Truscott, Starr: New rigid airships.
- See Wallis, B. N.: Some technical aspects of the commercial airship.
- See Wigand: Die elektrischen Gefahren des Luftschiffverkehrs.
- AIRSHIPS Panel.** Report of the airworthiness of airships panel.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 636-964.
- AIR-SPEED.** See Coleman, Donald G.: N. A. C. A. flight-path-angle and air-speed recorder.
- AIRWAYS.** Airway lighting units ordered by Commerce Department.
Engineering News-Record, Vol. 97, No. 10 (Sept. 2, 1926), New York, p. 396.
- On imperial air ways.
The Aeroplane, Vol. 31, No. 13 (Sept. 29, 1926), London, pp. 417-422.
- Plan to mark airways in ten middle western states.
Aviation, Vol. 20, No. 4 (Jan. 25, 1926), New York, p. 115, map.
- See Australia: The Australian imperial airway.
- See Imperial Airways: Imperial Airways new air fleet.
- AIRWAYS.** See Jackson, Alan: Marking the airways.
- AITCHISON, LESLIE.** Cold work and fatigue.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 512-517, tabs.
- Duralumin.
Aircraft Engineer suppl. to Flight, Vol. 18, Nos. 12, 17, 21, 25, 30, 39, 43 (Mar. 25, Apr. 29, May 27, June 24, July 29, Sept. 30, Oct. 28, 1926), London, pp. 178a-178c, 230g-260i, 308g-308h, 362f-362h, 464a-464c, 636a-636c, 702d-702e.
- AITCHISON, LESLIE, and staff of the engineering department of the National Physical Laboratory.** Notched bar impact tests at low temperatures.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 518-536, tabs.
- AKIMOFF, N. W.** Alcune idee sull' elica propulsiva.
Rivista Aeronautica, Anno 2, N. 2 (feb. 1926), Roma, pp. 121-126, ill.
- ALASKA.** Airplanes to be used for map work in Alaska.
Engineering News-Record, Vol. 97, No. 2 (July 8, 1926), New York, p. 75.
- Conquering Alaska by aerial survey.
Outlook, Vol. 144 (Nov. 3, 1926), New York, pp. 294-296, ill.
- See Wien, Noel.: Alaskan flying.
- See Wien, Noel.: Flying adventures in Alaska.
- ALAYRAC, A.** Étude théorique du vol sans moteur.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 259-266.

- ALAYRAC, A. Le diagramme du vol en montée, les deux régimes de vol et l'accident de la perte de vitesse.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 398-406, ill.
- Étude théorique du vol par battements.
 Service Technique de l'Aéronautique, Bulletin Technique, No. 39, Déc. 1926, France, pp. 32, ill.
- Étude théorique du vol ramé.
 C. R. Acad. Sci., T. 182, No. 19 (10 mai 1926), Paris, pp. 1131-1133.
- Le problème de l'aile battante et du vol ramé.
 L'Aérotechnique (L'Aéronautique, 8me année, No. 83), 4me année, No. 45 (sept. 1926), Paris, pp. 297-299, ill.
- ALBATROS. Albatros commercial airplane L 73.
 National Advisory Committee for Aeronautics, Aircraft Circulars, No. 16 (mimeographed), Washington, September 1926, pp. 12, ill.
 From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 28, 1926.
- The Albatros L. 68a school machine.
 Flight, Vol. 18, No. 52 (Dec. 30, 1926), London, pp. 869-870, ill.
- The Albatros L 72A. A German newspaper carrier with slotted wings.
 Flight, Vol. 18, No. 15 (Apr. 15, 1926), London, pp. 228-231, ill.
 National Advisory Committee for Aeronautics, Aircraft Circulars, No. 8 (mimeographed), Washington, June 1926, pp. 4, ill.
 From "Flight," April 15, 1926.
- The Albatros L. 73.
 The Aeroplane, Vol. 31, No. 5 (Aug. 4, 1926), London, p. 160, ill.
- The Albatros L. 73. A German biplane with two 240 h. p. B. M. W. IV engines.
 Flight, Vol. 18, No. 36 (Sept. 9, 1926), London, pp. 562-564, ill.
- A flying boat on wheels. The Albatros L. 72 two-scater light plane.
 Flight, Vol. 18, No. 4 (Jan. 23, 1926), London, pp. 43-44, ill., diag.
- Der neue zweimotorige Albatros-Verkehrsdoppeldecker L 73.
 Luftfahrt, 30. Jahrg., Nr. 14 (20 Juli 1926), Berlin, pp. 212-213, ill.
- See Lachmann, G.: Albatros-Verkehrs- und Lasten-Flugzeug L 72a.
- See Rühl, Karl, und Hasso Wiederhold: Albatros-Verkehrsflugzeug L 73.
- ALBERT. Albert TE-1 training airplane.
 National Advisory Committee for Aeronautics, Aircraft Circulars, No. 23 (mimeographed), Washington, December 1926, pp. 5, ill.
- Une avionnette remarquable. L'avion Albert, licence Tellier Duhamel.
 L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 108-109.
- ALBERTA. Aerial mapping in Alberta.
 Aviation, Vol. 20, No. 18 (May 3, 1926), New York, p. 664.
- ALDRIN, E. E. Technical progress in aeronautics.
 Mechanical Engineering, Vol. 48, No. 4 (April 1926), New York, pp. 309-316, ill.
- ALEXANDER, J. D. 30 cities in 28 days.
 System, Vol. 50 (Nov. 1926), Chicago, p. 624, ill.
- ALEXANDER EAGLEROCK. The new Alexander Eaglerock.
 Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, p. 339, ill.
- ALEXANDEROFF, V. L. See Gorjainoff, A. A., and G. I. Kouzmin, edited by V. L. Alexanderoff and V. P. Vetchinkin: Standard specification for statik tests of airplanes.
- ALFORD, W. K. See Harris, R. G., and W. K. Alford: Wind channel tests on radiators.

- ALLEN, C. B. The Ford air tour.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, pp. 178-180, ill., map.
- Italy wins Schneider trophy race.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, pp. 426-427, 481, ill.
- ALLEN, L. H. Airplanes greatly improved with recent developments in aerodynamics.
Automotive Industries, Vol. 54, No. 21 (May 27, 1926), New York, pp. 898-899, ill.
- ALLOYS. See Lautal: A new light alloy.
- See Y-alloys: The age hardening of Y-alloys.
- ALMAGIÀ, ROBERTO. L'importanza geografica della trasvolata polare del "Norge."
L'Aerotecnica, Vol. 6, N. 3 (mag-guigno 1926), Pisa, pp. 189-192, map.
- ALPS. See Bristol Cherub: Over the Alps with a Bristol "Cherub" engine.
- ALTIMETERS. See Brombacher, W. G.: Tables for calibrating altimeters and computing altitudes based on the standard atmosphere.
- See Tamaru-Takurô: Hyôzyum-Taiki, oyobi Kôdokei no Yomi no Naosi.
- ALTITUDE. See Beyne, Mazer, et Grenier: Inhalation d'oxygène pour vol à haute altitude.
- See Jacobs, A. M.: A new altitude airplane. The acute conditions of high altitude flying involve special design problems.
- See Lindholm, F.: La précision de la mesure des records d'altitude.
- See Macready, John A.: A fine American altitude flight.
- ALUMINUM. See Gough, H. J., D. Hanson, and S. J. Wright: The behavior of single crystals of aluminum under static and repeated stresses.
- See Meissner, Karl Leo: Die Veredelungsvorgänge in vergütbaren Aluminiumlegierungen.
- See Waché, M.: Contribution à l'étude de la dissolution de l'aluminium et de ses alliages dans les acides.
- AMANS. Sur l'aérodynamique des moulins à vent.
C. R. Acad. Sci., T. 182, No. 13 (29 mars 1926), Paris, pp. 841-843.
- AMANS, PAUL. Rapports scientifiques entre le vol de l'abeille et la navigation aérienne.
- AMPHIBIANS. Sviluppo degli aeroplani anfibi.
Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 130-136, ill.
- AMUNDSEN. Amundsen's North Pole airship.
Flight, Vol. 18, No. 11 (Mar. 18, 1926), London, p. 161.
- See Byrd et Amundsen: Les survols aériens du Pôle Nord: Byrd et Amundsen.
- See Dollfus, Charles: Le récit de l'expédition polaire d'Amundsen.
- See M., J.: Amundsen au Pôle Nord.
- See North Pole: L'impresa polare.
- See Polar flight: Amundsen's polar flight. Airship Norge's successful Journey over the North Pole.
- AMUNDSEN, GUSTAV SAHLQUIST. See Amundsen, Roald Engelbregt Gravning: Den første flukt over Polhavet. . . .
- AMUNDSEN, ROALD ENGELBREGT GRAVNING. La expedición polar Amundsen.
Ibérica, Año 13, Nos. 627-628 (8-15 mayo 1926), Barcelona, p. 296, ill.
- Den første flukt over Polhavet, med bidrag av Gustav S. Amundsen, B. L. Gottwaldt, Joh. Hover, Finn Malmgren [og] Hj. Riiser-Larsen.
Oslo, Gyldendal, Norsk forlag, 1926, p. 264, ill., diagrs., map.

- AMUNDSEN, ROALD ENGELBREGT GRAVNING.** Il mio volo polare fino a 88° lat. Nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Ramm, J. Bjerknæs.
Milano.
Traduzione dal norvegese di Ada Vangsten-Mazzega, A. Mondadori.
Reviewed in: *Revista Aeronautica*, Anno 2, N. 4 (aprile 1926), Roma, pp. 169-190, ill.
- AMUNDSEN-ELLSWORTH.** The Amundsen-Ellsworth polar expedition.
Flight, Vol. 18, No. 15 (Apr. 15, 1926), London, pp. 226-227, ill.
- ANASTASIU, VICTOR C.** La tension artérielle chez les aviateurs.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 105-108, tables.
- ANDERLIK, E.** Experiments on autorotation.
National Advisory Committee for Aeronautics, Technical Memorandums No. 380, Sept. 23 1926 (mimeographed), Washington, September 1926, p. 11, ill., diagr.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" August 28, 1926.
- Untersuchungen über Autorotation.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 16. Heft (28. Aug. 1926), München, pp. 338-342, ill.
- ANDERSON, E. F. L. E. CAYGILL, and R. MCKINNON WOOD.** Full scale and model measurements of lift and drag of Bristol Fighter with R. A. F. 32 wings.
Aeronautical Research Committee, Reports and Memoranda, No. 1006 (Ae. 212), Dec., 1925, London, 1926, p. 5, tabs., diagr.
- ANDERSON, J. B.** Sailing the uncharted seas of the sky in the Shenandoah.
American Magazine, Vol. 102 (Sept. 1926), Springfield, Ohio, pp. 64-65, ill.
- ANGSTRÖM, TORD K., and TORE B. MAGNI.** The use of extensometers in recording actual bending moments during flight in wooden wing-spars.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 235-240, ill.
- ANGSTRÖM, TORD K.** Water-proofing wooden constructions with tin-foil.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 55-59, ill.
- ANNUAL.** L'annuaire de l'aéronautique.
Paris, Rouffé, éditeur.
- ANNUARIO.** Annuario 1926. (Pionieri dell' aeronautica.)
Roma, Prov. gen dello Stato, Libreria (stab. poligr. Ann. Stato), 1926, p. 64 con ritratto.
- ANSALDO-CACCIA 2.** See Gabrielli, G.: I trafilati in duralluminio nelle costruzioni aeronautiche e l'aeroplano "Ansaldo-Caccia 2."
- ANTOINAT.** Y a-t-il une crise de pilotes?
L'Aérophile, 34e année, Nos. 1-2 (1er-15 janv. 1926), Paris, pp. 7-9.
Includes communications from Gaston Menier.
- APRIJASKY, PETER.** Gliders in Soviet Russia.
Aero Digest, Vol. 8, No. 1 (Jan. 1926), New York, p. 24, ill., diagr.
- ARADO** See Manigold, G.: Ein neues deutsches Schulfugzeug. Arado Ar. S. I.
- ARCHBUTT, S. L., and J. W. JENKIN.** Mechanical properties of pure magnesium and certain magnesium alloys in the wrought condition.
Aeronautical Research Committee, Reports and Memoranda, No. 1037 (M. 46), Feb., 1926, London, 1926, p. 13, tabs., diagr.
- ARCHBUTT, S. L.** A method of improving the properties of aluminium alloy castings.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-26, Vol. 2, London, 1926, pp. 537-548, ill., tabs., diagr.
- ARCHBUTT, S. L., and J. D. GROGAN.** Report on the accelerated ageing of "Y" alloy.
Aeronautical Research Committee, Reports and Memoranda, No. 1038 (M. 47), Apr., 1926, London, 1926, p. 10, tabs., diagr.
- ARCTIC.** Giant three-motor plane for arctic conquest.
Pop. Mech., Vol. 46 (July 1926), Chicago, p. 75, ill.

- ARCTIC. *See* Baschin, Otto: Die Leistungen der amerikanischen Kriegsflugzeuge bei der "Mac Millan Arctic-Expedition."
- *See* Binney, George: With seaplane and sledge in the Arctic.
- ARCTIC FLIGHT. The Byrd Arctic expedition.
Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, pp. 585-586, ill.
- Progress of the Detroit Arctic expedition.
Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, pp. 587-588, ill., map.
- *See* Kleinschmidt, F. E.: Arctic dangers.
- ARGENTINA. *See* Llave, Joaquín de la: El "Raid" aéreo a la Argentina.
- ARIEL. The world's first aeroplane, 1843.
Aero Field, Vol. 1, No. 1 (Apr. 1926), London, p. 10, ill.
- ARMSTRONG-SIDDELEY. The Armstrong-Siddeley Genet.
The Aeroplane, Vol. 31, No. 8 (Aug. 25, 1926), London, pp. 252-254, ill.
- ARMSTRONG-SIDDELEY "Genet." The Armstrong-Siddeley "Genet."
Flight, Vol. 18, No. 34 (Aug. 26, 1926), London, pp. 531-532, ill.
- ARMSTRONG-WHITWORTH. The Armstrong-Whitworth "Argosy." The latest three-engined commercial airplane.
Flight, Vol. 18, No. 26 (July 1, 1926), London, pp. 363-369, ill.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 14, (mimeographed), Washington, August 1926, p. 7, ill.
From "Flight," July 1, and August 5, 1926.
- The Armstrong-Whitworth "Argosy." Some constructional features described and illustrated.
Flight, Vol. 18, No. 31 (Aug. 5, 1926), London, pp. 473-476, ill., diagr.
- ARMY OFFICERS. All Army officers must be trained in the air.
U. S. Air Services, Vol. 11, No. 8 (Aug. 1926), Washington, D. C., pp. 45-50.
- ARNALDO. Linee aeree intercontinentali.
Velocità, (febbraio-giugno 1926).
- ARNOLD, HENRY H. Airmen and aircraft. An introduction to aeronautics.
New York, Ronald Aeronautic Library, 1926, pp. 216, ill.
- ARNOLD, LESLIE. *See* Thomas, Lowell: The first world flight. Being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Ogden and John Harding.
- ARRESTERS. *See* Pratt, Hazen C.: Airplane arresters and catapults.
— *See* Pratt, Hazen C.: Experiments with an airplane arrester.
- ARROW. The Arrow commercial airplanes.
Aviation, Vol. 21, No. 20 (Nov. 15, 1926), New York, pp. 843-844, ill.
- ARTHUR, WILLIAM. Modern hangars.
Aviation, Vol. 20, No. 5 (Feb. 1, 1926), New York, pp. 152-153, ill.
- ASIA.—*See* Beck, Waldemar: Deutsche Fühler nach Ostasien.
- ATLANTIC. The tragedy of an Atlantic flight: Disaster at the start.
Illustrated London News, Vol. 169, No. 4563 (Oct. 2, 1926), London, p. 605, ill.
- *See* Franco: La traversée de l'Atlantique Sud en quatre étapes.
- *See* S-35: Projected non-stop flight of S-35 from New York to Paris.
- *See* Schott, G.: Géographie des Atlantischen Ozeans.
- *See* Transatlantic flight: Spanish transatlantic flight.
- *See* Wings: Cabins in airplane's wings for transatlantic flight.
- ATMOSPHERE. The rare gases of the atmosphere.
Engineering, Vol. 121, No. 3143 (March 26, 1926), London, pp. 388-389, ill.

- ATMOSPHERE. *See* Macready, J. A.: Exploring the earth's atmosphere.
- *See* Petijean, L.: Sur la thermodynamique des surfaces de discontinuité atmosphérique.
- *See* Raethjen, P.: Atmosphärische Stromfelder und Kinematographische Vermessungen.
- *See* Thoret: Le vol à voile et la connaissance de l'atmosphère.
- ATMOSPHERIC electricity. *See* Eckersley, T. L.: Electrical constitution of the upper atmosphere.
- *See* Hess, V. F.: Die elektrische Leitfähigkeit der Atmosphäre und ihre Ursachen.
- *See* Idrac, P.: Sur des enregistrements du champ électrique jusqu'à 20,000m d'altitude.
- *See* Negro, Carlo: Elettricità atmosferica.
- ATMOSPHERIC PRESSURE. *See* Cruchet, René: Influence des variations de la pression atmosphérique sur la pression artérielle et le mal des aviateurs. Rôle régulateur des inhalations d'oxygène.
- AULT, J. P. Navigation of aircraft by astronomical methods.
Carnegie Institution of Washington, Publication No. 175, Vol. 5, Washington, 1926, pp. 315-337, ill.
- AUMONT-THIÉVILLE. Le prix Aumont-Thiéville.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 213-214, ill.
- AUSTRALIA. The Australian imperial airway.
The Aeroplane, Vol. 31, No. 13 (Sept. 29, 1926), London, pp. 424-426.
- Civil aviation in Australia.
Flight, Vol. 18, No. 52 (Dec. 30, 1926), London, p. 865.
- The growth of an Australian airline.
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, pp. 663-664.
- Landmarks in Australia's aerial history.
Aero Field, Vol. 1, No. 5 (Aug. 1926), London, pp. 103, 105, 110, map.
- *See* Brinsmead: Across Australia in two days. Col. Brinsmead's fine performance in a S. H. 50.
- *See* Brittain, Harry: Sir Harry Brittain's flight to Australia.
- *See* Quantas: "Quantas." A successful Australian air transport service.
- *See* Robertson, F. A. de V.: Another Australian flight.
- *See* Seagull: The launch of the Australian seagull.
- AUTOGIRE. Les autogires dans l'industrie aéronautique.
L'Aéronautique, 8me année, No. 83 (avril 1926), Paris, p. 125, ill.
- *See* Courtney, Frank T.: Note sur le pilotage de l'autogire.
- AUTOGIRO. Construcción del autogiro en el extranjero y en España.
Ibérica, Año 13, Núm. 643 (11 de septiembre de 1926), Barcelona, p. 146.
- *See* Cierva: L'autogiro La Cierva.
- *See* Cierva, Juan de la: The development of the Autogyro.
- *See* Pistolesi, E.: Considerazione sull' "Autogiro."
- *See* Spain: Construcción del autogiro en el extranjero y en España.
- AUTOROTATION. *See* Anderlik, E.: Experiments on autorotation.
- *See* Anderlik, E.: Untersuchungen über Autorotation.
- AVIAN. "Avian." The machine for the private owner.
The Aeroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, p. 693, ill.

- AVIATORS.** On international aviators.
The Aeroplane, Vol. 31, No. 14 (Oct. 6, 1926), London, pp. 449-454.
- AVRO.** Training machines.
The Aeroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, p. 692, ill.
- AVRO "AVIAN."** The Avro "Avian" airplane. 65 HP. Armstrong-Siddeley "Genet" engine.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 17, (mimeographed), Washington, October 1926, pp. 6, ill. From "Flight," August 26, 1926.
- The Avro "Avian." The 65 HP Armstrong-Siddeley "Genet" engine.
Flight, Vol. 18, No. 34 (Aug. 23, 1926), London, pp. 533-537, ill., diagr.
- AVRO Gosport.** The Avro "Gosport" a new training machine of "504" type.
Flight, Vol. 18, No. 15 (Apr. 15, 1926), London, pp. 222-224, ill.
- The avro Gosport training machine.
The Aeroplane, Vol. 30, No. 16 (Apr. 21, 1926), London, p. 434, ill.
- Demonstrating the Avro "Gosport."
Flight, Vol. 18, No. 29 (July 22, 1926), London, pp. 442-443, ill.
- AZCARATE, JUAN F.** Linking the America by air.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, pp. 188, 267, ill., map.

B

- BAATZ.** Die Luftfahrzeug-Gesellschaft im Seeflug-Wettbewerb.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 20. Heft (23. Okt. 1926), München, pp. 444-445.
- BAATZ, G.** Bau eines See-Schulflugzeuges.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 5. Heft (13. März 1926), München, pp. 89-90, ill.
- BACCARI, ALFREDO.** La cooperazione delle unità aeree e celeri terrestri.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 14-44.
- BACIOCCHI, ALIGHIERO.** Italy's civil aviation.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, pp. 232-233, 333, ill.
- BADER, H. G.** Die Vergrößerung der Flugzeuge.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 15. Heft (14. Aug. 1926), München, pp. 322-325, ill.
- BADINO, MARIO.** Appunti sulla cooperazione della cavalleria coll'aviazione.
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 32-48.
- BAGNULO, A.** Il nuovo motore Bagnulo.
L'Aeroteca, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 357-364, ill.
- BAILEY, A.** See Simmons, L. F. G., and A. Bailey: Note on a hot-wire speed and direction meter.
- BAKER, J. F.** Stresses in a stiff jointed polygonal frame under a system of loads perpendicular to the plane of the frame.
Aeronautical Research Committee, Reports and Memoranda, No. 1039 (Ae. 228), Feb., 1926, London, 1926, pp. 9, diagr.
- BALDWIN, RAYMOND.** Inviting capital. Safeguarding the investor against needless risk.
Aviation, Vol. 21, No. 14 (Oct. 4, 1926), New York, pp. 537-538.
- BALLOONS.** Exploring the air.
Literary Digest, Vol. 88 (Mar. 13, 1926), New York, p. 22, ill.
- See Aéro-Club de France: Le XVe grand prix de l'Aéro-Club de France des sphériques.
- See Blee, H. H.: The spherical balloon.
- See Morley-Jenkins, F.: Metal balloons.

- BALLOONS.** See Upson, Ralph H., and Ch. de Forest Chandler: Free and captive balloons. Part I: Free balloons, by Ralph H. Upson. Part II: Captive balloons, Part III: Fabrics for gas envelopes, by Ch. de Forest Chandler.
- BALLOU, SIDNEY.** Limitations of aircraft in naval warfare.
Canadian Defence Quarterly, Vol. 3, No. 3 (April 1926), Ottawa, pp. 335-345.
Reprinted, by permission, from the United States Naval Institute Proceedings, May 1925.
- BALSORANO, C. LEFEBYRE DI.** See Congrès International de la Navigation Aérienne: III Congresso Inter. di Navigazione Aerea, Bruxelles, 1-10 ottobre 1925.
- BALTIMORE.** See Tipton, William D.: Baltimore aerial survey well under way.
- BAMBINO, ENZO.** Volo ad alta quota.
L'Ala d'Italia, Anno 5, N. 12 (Dic. 1926), Milano, pp. 529-530.
- BANE, THURMAN H.** A trip over the Western Air Express.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, pp. 710-715, ill.
- BÁRBARA.** El buque "Bárbara" con rotores Flettner, en Barcelona.
Ihérica, Año 13, Núm. 643 (11 de septiembre de 1926), Barcelona, pp. 145-147, ill.
- BARCELONA.** See Bárbara: El buque "Bárbara" con rotores Flettner, en Barcelona.
- BARDELLA, PIER LUIGI.** Addestramento degli aviatori della specialità da ricognizione.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 24-38.
- BARKER, J. F.** See Pippard, A. J. Sutton, and J. F. Barker: An experimental investigation into the properties of certain framed structures having redundant bracing members.
- BARKSDALE, E. H.** Flugversuche in McCook-Field.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 3. Heft (14. Feb. 1926), München, pp. 50-53.
- BARNABY, RALPH S.** See MacDill, Leslie, and Ralph S. Barnaby: Army-Navy standards.
- BARNWELL, F. S.** A suggested method for attaining stability in the original lay-out of an aeroplane design.
Aircraft Engineer, suppl. to Flight, Vol. 18, Nos. 17, 21 (Apr. 29, May 27, 1926), London, pp. 260a-260d, 308a-308e.
- BARR, GUY.** The air bubble viscometer.
Aeronautical Research Committee, Reports and Memoranda, No. 988 (M. 31), Apr., 1925, London, 1926, p. 10, ill., diagr.
- Experiments relating to the electrification of balloon fabrics.
Aeronautical Research Committee, Reports and Memoranda, No. 1017 (M. 37), June 1926, London, 1926, p. 10.
- The measurement of viscosity by means of capillary tubes.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 558-580, diagr.
- BARR, GUY, and ISABELL H. HADFIELD.** Some physico-chemical studies on the effect of sunlight on cotton.
Aeronautical Research Committee, Reports and Memoranda, No. 1016 (M. 36), July, 1926, London, 1926, p. 22, diagr.
- BASCHIN, OTTO.** Die Leistungen der amerikanischen Kriegsflugzeuge bei der "MacMillan Arctic-Expedition."
Luftweg, Jahrg., Heft 3 (10. Feb. 1926), Berlin-München, pp. 20-22, map.
- BASTICO, ETTORE.** L'arma aerea e l'intellettnalità e spiritualità della guerra.
Rivista Aeronautica, Anno 2, N. 4, 5 (aprile, mag. 1926), Roma, pp. 1-22, 33-57.

- BATEMAN, H., H. C. H. TOWNEND, and T. A. KIRKUP. Experiments with a family of airscrews, including effect of tractor and pusher bodies. Part IV. On the effect of placing an airscrew in various positions within the nose of a streamline body.
Aeronautical Research Committee, Reports and Memoranda, No. 1030 (Ae. 223), Feb. 1926, London, 1926, p. 27, tabs., diagr.
- BATEMAN, H. *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: The airflow round a body as affecting airscrew performance.
- *See* Lock, C. N. H., and H. Bateman: The effect of gap between an airscrew and a tractor body.
- *See* Lock, C. N. H., and H. Bateman: The effect of wind tunnel interference on a combination of airscrew and tractor body.
- *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: Experiments to verify the independence of the elements of an airscrew blade.
- *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: An extension of the vortex theory of airscrews with applications to airscrews of small pitch, including experimental results.
- *See* Lock, C. N. H., and H. Bateman: The measurement of airflow round an airscrew.
- BATSON, A. S. *See* Irving, H. B., and A. S. Batson: The distribution of pressure over a biplane with wings of unequal chord and span.
- *See* Irving, H. B., and A. S. Batson: Experiments on a model of a Bristol Fighter aeroplane (1/100th scale). Part I. Force and moment measurements at various angles of yaw.
- *See* Frazer, R. A., and A. S. Batson: Experiments on a model of a Bristol Fighter aeroplane. (1/10th scale). Section II. Lateral derivatives by the forced oscillation method.
- *See* Irving, H. B., and A. S. Batson: Forces and moments (including those due to controls) on a model Fairey "N 4" flying boat "Atlanta," at various angles of yaw.
- *See* Irving, H. B., and A. S. Batson. Some experiments on a model of a B. A. T. "Bantan" aeroplane with special reference to spinning accidents. Part I. Longitudinal control and rolling experiments.
- *See* Irving, H. B., and A. S. Batson: Some experiments on a slotted aerofoil.
- *See* Irving, H. B., and A. S. Batson: Summary of data on slotted wings obtained in the wind tunnel of Messrs. Handley Page, Ltd.
- BAUER, LOUIS HOPEWELL. Aviation medicine.
Baltimore, Williams & Wilkins Company, 1926, pp. xv, 241, ill.
Scient. Amer., Vol. 135 (July 1926), New York, pp. 62-63.
- BAUER, P. P. v. Commercial aviation in the American tropics.
Aviation, Vol. 20, No. 12 (Mar. 22, 1926), New York, pp. 407-410, ill.
- BAUMHAUER, A. G. VON. Photographic time studies of airplane paths.
National Advisory Committee for Aeronautics, Technical Memorandum No. 345, Jan. 7, 1926 (mimeographed), Washington, January, 1926, p. 10, ill.
"Report V 99" from "Verlagen en Verhandelingen van den Rijks-Studiedienst voor de Luchtvaart," Part III, 1925.
- BAUNACH, M. Die Entwicklung der Luftschiffahrt.
Innsbruck-Wien-München, Verlagsanstalt Tyrolia A. G., 1926.
- BEARDMORE. The Beardmore "Cyclone" aero engine.
Flight, Vol. 18, No. 44 (Nov. 4, 1926), London, pp. 717-718, ill.

- BEARDMORE. The Beardmore W. B. XXVI. A machine with excellent controllability.
Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, p. 111, ill.
- See Airplanes: An interesting undercarriage "leg." New features of Beardmore chassis.
- BEARDSLEY, EDWARD G. See Miller, Harold E., and Esward G. Beardsley: Spray penetration with a simple fuel injection nozzle.
- BEARINGS. See Joachim, W. F., and Harold W. Case: Tests of several bearing materials lubricated by gasoline.
- BÉARN. See C., H.: Aviation, cartographie et propagande en Béarn.
- BECK, WALDEMAR. Deutsche Föhler nach Ostasien.
Luftweg, Jahrg. 1926, Heft 19 (10. Okt. 1926), Berlin-München, pp. 198-200, map.
- BEGHIN, H., et P. MONFAIX. Réalisation d'un compas gyrostatique zenithal amorti.
C. R. Acad. Sci., T. 183, No. 20 (15 nov. 1926), Paris, pp. 856-858, ill.
- BEHM. Behm acoustic sounder for aircraft.
National Advisory Committee for Aeronautics, Technical Memorandums No. 346, Jan. 11, 1926, (mimeographed), Washington, January 1926, p. 5, ill.
From "Flugsport," November 11, 1925.
- La sonde aérienne.
L'Aérotechnique (L'Aéronautique, 8me année, No. 87), 4e année, No. 44 (août 1926), Paris, p. 269, ill.
- BEIJ, KARL HILDING. See Eaton, Herbert Nelson, K. H. Beig, W. C. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- BELGIUM. The Belgian aerotechnical laboratory at Rhode-Saint-Genève.
National Advisory Committee for Aeronautics, Technical Memorandums No. 377, Sept. 7, 1926, (mimeographed), Washington, September 1926, p. 8, ill.
From Bulletin of the Technical Service of Aeronautics (Brussels), January 1926.
- Belgian light 'plane competition. VIe Concours International d'Avions Legers et de Tourisme."
Flight, Vol. 18, No. 16 (Apr. 22, 1926), London, pp. 248-249.
- BELTRAMI, GIAN MARIO. La guerra aerea nel pensiero tedesco.
Rivista Aeronautica, Anno 2, N. 9 (sett. 1926), Roma, pp. 53-75.
- BENKENDORFF, RUDOLF. Die Ausbildung des Verkehrsfliegers.
Luftweg, Jahrg. 1926, Heft 13 (10. Juli 1926), Berlin-München, pp. 136-137.
- BENNETT. See North Pole: Byrd et Bennett ont survolé le pôle Nord.
- BENNETT, FLOYD. Our flight over the North Pole.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, pp. 175-177, 261-263, ill.
- BENOIST. See Blanchet, Georges: Aviateurs contemporains. Le lieutenant de vaisseau Benoist.
- BENOIT, E. Designing seaplane hulls and floats.
National Advisory Committee for Aeronautics, Technical Memorandums No. 376, Aug. 26, 1926, (mimeographed), Washington, August 1926, p. 17, ill.
From "L'Aérotechnique," June 1926.
- Le tracé des carènes d'hydravionis.
L'Aérotechnique (L'Aéronautique, 8me année, No. 85), 4e année, No. 42 (juin 1926), Paris, pp. 199-208, ill.
- BERARDI, PAOLO. La guerra aerea nel pensiero tedesco.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 28-31.
- Possibilità odierne dell' aviazione da bombardamento.
Rivista Aeronautica, Anno 2, N. 7 (luglio 1926), Roma, pp. 60-74.
- BERLIN. See Sauernheimer: Der Zentralflughafen Berlin.

- BERNOULLI. *See* Hooper, M. S.: Bernoulli's theorem in aerodynamics.
- BERREUR, A. Un moteur à explosion de l'avenir. Aux essais, le moteur "Etehegoin-Causan" a donné 136 cv. à 4.400 t m (poids 95 kg.)
L'Aérophile, 34e année, Nos. 23-24 (1er-15 déc. 1926), Paris, pp. 361-363, ill. (A suivre).
- BERTUCCIOLI, EMERICO. A vol d'avion; pages de littérature française de l'aviation. Avec préface de Henry Bordeaux.
Milano, tratelli Treves edit. tip., 1925, pp. 269.
- BERTUCCIULO, AMERICO. Petit Dictionnaire illustré de l'Aéronautique Italienne-Française et Française-Italienne.
Livorno, Raffaello Giusti, editore-libraio-tipografo, 1925, pp. xiv-165, ill.
- BESANÇON, GEORGES. L'année aéronautique 1925. Rapport présenté à l'Assemblée générale de l'Aéro-Club de France, le samedi 27 mars 1926.
L'Aérophile, 34e année, Nos. 9-12 (1er-15 mai, 1er-15 juin 1926), Paris, pp. 143-156, 179-183, ill.
- BESSON. L'hydravion Besson, type M. B. 35. Moteur Salmson A. C. 9, 120 cv.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 121-122, ill.
- BETZ, ALBERT. Windenergie und ihre ausnützung durch Windmühlen.
Götttingen, Vandenhoeck e Ruprecht, 1926, pp. 64, ill.
- *See* Ackeret, J., A. Betz and O Schrenk: Experiments with an airfoil from which the boundary layer is removed by suction.
- BEVAN, W. A. New aircraft engines.
Purdue Engineering Review, Vol. 21, No. 3 (Mar. 1926), Lafayette, Ind., pp. 3-6, 18, ill.
- BEYNE, J. Les bases physiologiques du réglage des appareils à inhalation d'oxygène utilisés dans l'aéronautique.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 136-140.
- Les épreuves psycho-physiologiques dans l'examen d'aptitude à l'aéronautique.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 163-166.
- Les modes d'appréciation de la vision nocturne chez l'aviateur.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 160-162.
- BEYNE, MAZER, et GRENIER. Inhalation d'oxygène pour vol à haute altitude.
Service Technique de l'Aéronautique, Bulletin Technique, No. 35, Juin 1926, pp. 44, ill.
- BIANCONI, F. Navigation aérienne internationale. Répertoire de signes indéformables, permettant d'identifier, sans erreur, les aéroplanes de toutes les nations.
[Paris, Marini et Cie.], 1926, pp. 89, ill.
- BIBLIOGRAPHY. *See* Brockett, Paul: Bibliography of Aeronautics.
- BIDDLECOMBE, C. H. The lighting of obstructions dangerous to aerial navigation.
Aviation, Vol. 21, No. 22 (Nov. 29, 1926), New York, pp. 910-912, ill.
- The lighting of the London continental airway.
Aviation, Vol. 20, No. 15 (Apr. 12, 1926), New York, pp. 550-552, ill.
- BIENEN, THEODOR. Approximate calculation of the static longitudinal stability of airplanes.
National Advisory Committee for Aeronautics, Technical Memorandums No. 387, Nov. 13, 1926, (mimeographed), Washington, November, 1926, pp. 22, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 23, 1926.
- Eine einfache Methode zur angenäherten Berechnung der statischen Längsstabilität von Ein- und Doppeldeckern.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 14. Heft (28. Juli 1926), München, pp. 299-306, ill.
- Die rechnerische Ermittlung der Schubverteilung und des Wirkungsgrades für ausgeführte Luftschrauben bei beliebigen Betriebszuständen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 22. Heft (27. Nov., 1926), pp. 485-487, ill.

- BIEZENO, C. B., J. J. KOCH und C. KONING.** Ueber die Berechnung vom freitragenden Flugzeugflügel.
Zeitschrift für angewandte Mathematik und Mechanik, 6. Jahrg., Nr. 2 (April 1926), Berlin, pp. 97-105, ill.
- BINGHAM, HIRAM.** See United States Congress. Senate. Committee on Commerce: The promotion of commercial aviation. Report to accompany S. 41.
- BINGHAM, KATHLEEN E.** The constitution and age-hardening of some ternary and quaternary alloys of aluminium containing nickel.
Aeronautical Research Committee, Reports and Memoranda, No. 1036 (M. 45), Apr., 1926. London, 1926, pp. 21, ill.
- BINNEY, GEORGE.** With seaplane and sledge in the Arctic.
London, Hutchinson & Co., 1925, ill.
The account of the 1924 Oxford Arctic expedition.
- BIRD.** The Bird two-seater touring plane.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, p. 420, ill
- BIRD flight.** See Jones, F. Wood: Bird flight.
- BISSELL, A. G.** Electric arc welding in airplane construction.
Aviation, Vol. 20, No. 13 (Mar. 29, 1926), New York, pp. 446-447, ill.
- **La soudure électrique dans la construction et la réparation des avions.**
L'Aérotechnique (L'Aéronautique, 8me année, No. 83), 4e année, No. 40 (avril 1926), Paris, pp. 133-136, ill.
- BJERKNES, J.** See Amundsen, Roald Engelbregt Gravning: Il mio volo polare fino a 88° lat. nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Ramm, J. Bjerknnes.
- BLACK, ARCHIBALD.** Civil aviation in the United States.
Mechanical Engineering, Vol. 48, No. 11 (Nov. 1926), New York, pp. 1092-1094, ill., map.
- **European air transport.**
Aero Digest, Vol. 8, No. 3 (Mar. 1926), New York, pp. 121-123, 170, ill., map.
- **The field of aeronautical engineering.**
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, pp. 666-667.
- **Flying field equipment for air transport.**
Aviation, Vol. 20, No. 15 (Apr. 12, 1926), New York, pp. 553-554, ill.
- **Freight containers in air transport.**
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, pp. 1038-1039, ill., diagr.
- **Leviathans of the air.**
Aero Digest, Vol. 8, No. 1 (Jan. 1926), New York, pp. 19-21, 48-49, ill.
- **London makes a mistake: unsatisfactory arrangement of buildings and equipment at Croydon airdrome.**
American City, Vol. 34 (Mar. 1926), New York, pp. 263-264, ill., map.
- **Removable cylinders simplify maintenance of air-cooled airplane engines.**
Automotive Industries, Vol. 54, No. 12 (Mar. 25, 1926), New York, pp. 523-531, ill.
- **Transport aviation.**
New York, Simmons-Boardman Pub. Co., 1926, 245 pp., ill.
- BLACKBURN Iris.** The Blackburn Iris in public.
The Aeroplane, Vol. 31, No. 14 (Oct. 6, 1926), London, p. 476, ill.
- **New British three-engined flying boat. First public demonstration of Blackburn "Iris."**
Flight, Vol. 18, No. 40 (Oct. 7, 1926), London, pp. 645-647, ill.
- BLACKBURN Sprat.** The Blackburn Sprat.
The Aeroplane, Vol. 30, No. 14 (Apr. 7, 1926), London, pp. 374-378, ill., diagr.

- BLACKBURN Sprat.** The Blackburn "Sprat." A training machine convertible into landplane or seaplane.
Flight, Vol. 18, No. 21 (May 27, 1926), London, pp. 305-308, ill., diagr.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 11 (mimeographed), Washington, July 1926, pp. 7, ill.
From "Flight," May 27, 1926.
- BLACKBURN "Thrush."** The Blackburn "Thrush" light plane engine. A 3-cylinder radial of 1,500 c. c. capacity.
Flight, Vol. 18, No. 1 (Jan. 7, 1926), London, pp. 3-6, ill.
- BLANCHET, GEORGES.** Aviateurs contemporains. Alphonse Duhamel.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 97-98, port.
- Aviateurs contemporains. Amand Pinsard.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, pp. 129-130, port.
- Aviateurs contemporains. André Girier.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, pp. 225-226, port.
- Aviateurs contemporains. Charley Deschamps.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, pp. 161-162, port.
- Aviateurs contemporains. Eugène Renaux.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, pp. 65-66, port.
- Aviateurs contemporains. Jean Callizo.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 289-290, port.
- Aviateurs contemporains. Le lieutenant de vaisseau Benoist.
L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926), Paris, pp. 321-322, port.
- Aviateurs contemporains. Maurice Drouhin.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 193-194, port.
- Aviateurs contemporains. Pierre Weiss, Roger Latapie.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 257-259, ports.
- Le colonel Tulasne. (Joseph Tulasne.)
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, pp. 33-34, port.
- Le développement de l'aéronautique Japonaise. La collaboration de l'influence française.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, pp. 83-85, ill.
- L'hydravion penta-moteurs Richard-Penhoët.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 291-293, ill.
- BLEE, H. H.** The spherical balloon. A brief résumé of its development and its contribution to the sciences of aeronautics and meteorology.
U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., pp. 48-51, ill.
- Testing aircraft on the speed triangle.
Aviation, Vol. 21, No. 16 (Oct. 18, 1926), New York, pp. 666-667, diagr.
- BLINK, HERMANN.** Die Wertung im Deutschen Seeflugwettbewerb 1926.
Luftweg, Jahrg. 1926, Heft 14 (25. Juli 1926), Berlin-München, pp. 146-148.
- BLINK, HERMANN, and F. LIEBERS.** Das Wertungsverfahren im Deutschen Seeflug-Wettbewerb 1926.
Zeitschr. Flug. Motorluftsch., 17. Jahrg., 20. Heft (28 Okt. 1926), München, pp. 439-442.
- BLEYHOEFFER, B.** Flugzeugverkauf in China.
Luftweg, Jahrg. 1926, Heft 19 (10. Okt. 1926), Berlin-München, pp. 196-197.
- Luftdienst in China.
Luftweg, Jahrg. 1926, Heft 12 (25. Juni 1926), Berlin-München, pp. 127-128.
- BLYTH, J. D.** Spindled and hollow spars.
Flight, Vol. 18, No. 34 (Aug. 26, 1926), London, pp. 532e-532f.
National Advisory Committee for Aeronautics, Technical Memorandum No. 383, Oct. 15, 1926, (mimeographed), Washington, October 1926, p. 7, tables.
From "Flight," August 26, 1926.
- Stream-line struts. Areas and moments of inertia.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 110i-110j.

- BOCHAROFF, N. F.** Investigation of gelatine joiner's glues.
Transactions of the Central Aero-Hydrodynamical Institute, No. 27, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 159, Moscow, 1926, p. 166, ill.
- BOCK, S.** El motor Diesel en su funcionamiento terrestre y marítimo. Traducción de S. López.
Barcelona, Feliu y Susana, 1926, p. 350, ill.
- BÖHM, ALOIS ROBERT.** Bericht über die XX. Konferenz der Fédération aéronautique internationale in Rom.
Zeitschr. Flugt. Motorluftsch., 17 Jahrg., 22 Heft (27 Nov. 1926), München, pp. 479-481.
- BOEING.** The Boeing mail plane.
The Aeroplane, Vol. 30, No. 5 (Feb. 3, 1926), London, pp. 118-120, ill.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 503-504, ill.
- BOEL, MAURICE.** Le vol des oiseaux rameurs.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 241-258, ill., tabs.
- BOERNER.** Boerner airship.
Scient. Amer., Vol. 135 (Oct., 1926), New York, pp. 302-304, diagr.
- BOETTICHER, H.** Zur Haftpflichtversicherung bei Flugveranstaltungen.
Luftweg, Jahrg. 1926, Heft 18 (25. Sept. 1926), Berlin-München, pp. 190-191.
- BOFFITO, GIUSEPPE.** I Dedalei ossia gli assertori ed esperimentatori del volo diretto.
L'Ala d'Italia, Anno 5, N. 11 (Nov. 1926), Milano, pp. 466-467.
- Due romanzi aviatorii del settecento.
L'Ala d'Italia, Anno 5, N. 12 (Dic. 1926), Milano, pp. 517-518, ill.
- BOLSHEVISM.** On Bolshevism in the aircraft industry.
The Aeroplane, Vol. 30, No. 7 (Feb. 17, 1926), London, pp. 161-164.
- BOMBING.** See Inglis, Henry B.: Air bombing.
- BONIFACIO, F.** Registri aeronautici per aeromobili civili.
L'Aeroteca, Giornale ed Atti dell' Associazione Italiana di Aeroteca, Numero straordinario, Pisa, 1926, pp. 373-378, ill.
- BONOMO, OSCAR.** L'aviation commerciale, par rapport aux autres moyens de transport.
Paris, Librairie des Sciences Aéronautiques, 1926, p. 120, ill.
- BONZANI, A.** Ministero dell' aeronautica direzione generale del personale militare e delle scuole. Concorso per l'ammissione, per titoli e per esami, alla prima classe del corso normale della R. Accademia Aeronautica.
Roma, addì 30 aprile 1926, p. 4.
- BORDEAUX, HENRY.** See Bertuccioli, Emerico: Avol d'avion; pages de littérature française de l'aviation. Avec préface de Henry Bordeaux.
- BORRIELLO, LUISA.** La nebulosità nell' Europa.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 123-132.
- BOSIO, ANTONIO.** Studio sull' ordinamento dei servizi dell' arma aeronautica.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 79-88.
- BOUCHÉ, HENRI.** Charles Robin.
L'Aéronautique, 8me année, No. 91 (déc. 1926), Paris, pp. 425-426, port.
- L'industrie aéronautique allemande.
L'Aéronautique, 8me année, No. 89 (oct. 1926), Paris, pp. 317-322, ill.
- La Luft Hansa et ses lignes.
L'Aéronautique marchande (L'Aéronautique, 8me année, No. 90), 5me année, No. 59 (nov., 1926), Paris, pp. 381-387, ill.
- Où en est l'aviation? Le Xe Salon de l'Aéronautique.
L'Illustration, 84e année, No. 4371 (11 déc. 1926), Paris, pp. 655-665, ill.
- Une visite des ateliers Junkers.
L'Aéronautique, 8me année, No. 90 (nov. 1926), Paris, pp. 367-371, ill.

- BOULTON and PAUL.** The Boulton and Paul "Bugle" airplane. (Day bomber).
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 26 (mimeographed)
Washington, December, 1926, p. 6, ill.
From "Flight," April 23, 1925, and "The Aeroplane" April 29, 1925.
- BOURGET.** See Le Bourget.
- BOURNEMOUTH.** The Bournemouth race meeting.
The Aeroplane, Vol. 31, No. 8 (Aug. 25, 1926), London, pp. 233-240, ill.
- The Bournemouth summer aviation race meeting.
Flight, Vol. 18, No. 34 (Aug. 26, 1926), London, pp. 525-530, ill.
- BOURQUIN, MAURICE.** L'organisation internationale des voies de communication.
Hague, Academy of International Law, Recueil des cours, 1924, iv, Paris, 1925, Vol. 5, pp. 159-210, port
- BOUTIRON, P.** L'évolution de l'hydravation française et les grands raids étrangers.
Bulletin Technique du Bureau Veritas, 8me Année, No. 4 (avril 1926), Paris, pp. 63-67, ill.
- BOY Scouts.** See Martin, E. S.: The Boy Scouts in aviation.
- BOYER, J. A.** The corrosion of magnesium and of the magnesium aluminum alloys containing manganese.
National Advisory Committee for Aeronautics, Report No. 248, Feb. 26, 1927, Washington, Government Printing Office, 1926, p. 38, ill.
- BRABANT, V. G.** Épreuve d'attention et aptitude au pilotage. Test de Kraepelin appliqué aux navigateurs aériens.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 167-174, ill.
- BRADFIELD, F. B.** Measurement of pitching moments due to roll on wings of Avro 504. K.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 250-255, tabs., diagr.
- Pitching and yawing moments with slideslip on a model aeroplane with zero stagger.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 256-259, tabs., diagr.
- Slot control of an Avro with standard and balanced ailerons.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 228-243, tabs., diagr.
- BRADFIELD, F. B., and A. S. HARTSHORN.** Test of four thick aerofoils, R. A. F. 30, 31, 32 and 33.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 101-107, tabs., diagr.
- Test of three aerofoils suitable for high speed. A. D. 1, Sloane, and R. A. F. 26.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 95-100, tabs., diagr.
- BRADFIELD, F. B., A. S. HARTSHORN, and L. E. CAYGILL.** Wind channel tests of slot and aileron control on a wing of R. A. F. 15 section. Part I. When the central portion of the wing in R. A. F. 15. Part II. When the central portion of the wing is slotted and fitted with a flap.
Aeronautical Research Committee, Reports and Memoranda, No. 1008 (Ae. 214), Nov. 1925, London, 1926, pp. 30, tabs., diagr.
- BRADFIELD, F. B.** Wind tunnel tests on a wing covered with monel metal gauze.
Aeronautical Research Committee, Reports and Memoranda, No. 1932 (Ae. 224), Feb., 1926, London, 1926, p. 2, tabl., diagr.
- BRADLEY, W. F.** French airplane speed reducing gear to be used here.
Automotive Industries, Vol. 54, No. 14 (April 8, 1926), New York, p. 615, ill.

- BRAINERD, H. B.** Aeroplane landing in a metropolis.
American City, Vol. 34 (Feb. 1926), New York, pp. 187-190, ill., diagr.
Literary Digest Vol. 83 (Mar. 20, 1926) New York, pp. 21-22.
- BRAMMER, GEORGE.** The static equilibrium of airplane pilots.
U. S. Air Services, Vol. 11, No. 8 (Aug. 1926), Washington, D. C. pp. 35-42, ill.
- BRAMSON.** Contre la perte de vitesse; le dispositif *Savage-Bramson*.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 277-278, ill.
- BRANCKER, W. SEFTON.** See Cobham, Alan John: Skyways, with a foreword by Major-Gen. Sir. W. Sefton Brancker.
- See Edwards, Ivo Arthyr Exley, and F. Tymms: Commercial air transport; with a foreword by Air Vicé-Marshal Sir Sefton Brancker.
- See Field, Francis J., Ltd.: A commercial & historical atlas of the world's airways, foreword by Sir W. Sefton Brancker.
- BRAYTON, J.** Beating the winds from Paris to London.
Travel, Vol. 47 (May 1926). New York, pp. 7-9, ill.
- BRAZIL.** See Wegener, Kurt: Flugmöglichkeiten in Brasilien.
- BREGUET, JACQUES.** L'aviation civile et postale aux Etats-Unis.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 102-107, ill.
- BREGUET, LOUIS.** Stabilité longitudinale des avions.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 305-386, ill.
- BREWER, ROBERT W. A.** Adaptation of the radial air-cooled engine.
Aviation, Vol. 20, No. 25 (June 21, 1926), New York, pp. 942-944, diagr.
- The air-cooled radial engine.
Aviation, Vol. 20, No. 23 (June 7, 1926), New York, pp. 872-874.
- Some problems in the design of an air-cooled radial engine.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, pp. 410-411.
- BRIDGMAN, LEONARD.** See Grey, Charles Grey, and Leonard Bridgman: All the world's aircraft.
- BRIFAUT, M. V.** Plan-programme de propagande en faveur de développement de l'aéronautique en Belgique.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 178-189.
- BRINSMEAD.** Across Australia in two days. Col. Brinsmead's fine performance in a S. H. 50.
Flight, Vol. 18, No. 3 (Jan. 21, 1926), London, p. 38, map.
- BRION, M.** L'anémographie. Les méthodes d'apprentissage et la sécurité.
L'Aérotechnique (L'Aéronautique, 8me année, No. 89), 4e année, No. 46 (oct. 1926), pp. 338-339, ill.
- BRISTOL.** See Mayer, F.: The Bristol high-speed flight to Cairo.
- BRISTOL "Badminton."** The Bristol "Badminton" airplane.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 19. (mimeographed), Washington, October 1926, p. 7, ill. From "Flight," July 8, 1926.
- The Bristol "Badminton." An interesting King's Cup entry.
Flight, Vol. 18, No. 27 (July 8, 1926), London, pp. 411-413, ill., diagr.
- BRISTOL Cherub.** The Bristol Cherub air-cooled engine.
Aviation, Vol. 20, No. 15 (Apr. 12, 1926), New York, pp. 555-556, ill.
- The Bristol Cherub, Series III.
The Aeroplane, Vol. 30, No. 1 (Jan. 6, 1926), London, pp. 22-24, ill.
- Le moteur Bristol Cherub type III.
L'Aéronautique, 8me année, No. 83 (avril 1926), Paris, p. 146, ill.
- The new Bristol "Cherub." Series III light plane engine passes 100 hours type tests.
Flight, Vol. 18, No. 2 (Jan. 14, 1926), London, pp. 19-22, ill.
- Over the Alps with a Bristol "Cherub" engine.
Flight, Vol. 18, No. 44 (Nov. 4, 1926), London, pp. 714-716, ill., map.

- BRISTOL Jupiter. Bristol "Jupiter" endurance test. 225 hours 54 minutes flown and 25,074 miles covered without a replacement.
Flight, Vol. 18, No. 11 (Mar. 18, 1926), London, pp. 163-164, ill.
- The Bristol Jupiter, Mark VI.
The Aeroplane, Vol. 30, No. 12 (Mar. 24, 1926), London, pp. 311-316, ill.
- The Bristol Jupiter Series VI.
The Aeroplane, Vol. 31, No. 2 (July 14, 1926), London, pp. 76-80, ill.
- See Engines: Endurance test of Bristol Jupiter aero engine.
- BRISTOW, WHISTON A. The design and construction of metal propellers for aircraft.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 443-453.
- BRITAIN, HARRY. Sir Harry Brittain's flight to Australia.
Flight, Vol. 18, No. 5 (Feb. 4, 1926), London, p. 62, ill.
- BROCHMANN, GEORG. Flyvning og luftfahrt.
Oslo, H. Aschehoug & Co. (W. Nygaard), 1926, p. 163, ill., maps.
- BROCK. See Weymouth, F. E.: The Brock process of making topographic surveys from the air.
- BROCKETT, PAUL. Bibliography of Aeronautics 1923.
National Advisory Committee for Aeronautics, Washington, Government Printing Office, 1926, pp. 144.
- Bibliography of Aeronautics 1924.
National Advisory Committee for Aeronautics, Washington, Government Printing Office, 1926, pp. 114.
- BRODE, R. B., D. W. RANDOLPH, and F. B. SILSBEE. Electrical characteristics of spark generators for automotive ignition.
National Advisory Committee for Aeronautics, Report No. 241, Washington, Government Printing Office, 1926, p. 32, tables, diags.
- BROMBACHER, WILLIAM GEORGE. Tables for calibrating altimeters and computing altitudes based on the standard atmosphere.
National Advisory Committee for Aeronautics, Report No. 246, Jan. 14, 1926, Washington, Government Printing Office, 1926, p. 24, tables.
- See Eaton, Herbert Nelson, K. H. Beig, W. C. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- BROMLEY, STEVENS, and WILLIAM H. ROBINSON, JR. The lateral failure of spars.
National Advisory Committee for Aeronautics, Technical Notes No. 232, March 26, 1926 (mimeographed), Washington, March 1926, p. 18, ill., diags., tables.
- BRUNER, D. L., A. C., and W. T. HARDING. Comparative flood-light test.
Air Corps Information Circular, Vol. 6, No. 571 (Sept. 1, 1926), Washington, Government Printing Office, 1926, p. 15, ill., diags.
- BRUNNER, W. Erscheinungen im Luftmeer.
Zurich, Leipzig und Stuttgart, Rascher & Cie. A.-G.-Verlag, 1926, pp. 102, ill.
- BRYANT, L. W., and D. H. WILLIAMS. Discontinuous flow around the edge of a bluff obstacle.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 674-677, ill., diagr.
- An investigation of the flow of air around an aerofoil of infinite span.
Aeronautical Research Committee, Reports and Memoranda, No. 939 (Ae. 200), Feb., 1924, London, 1926, p. 44, tables., diagr.
- On the effect of inertia on the lateral motion of an aeroplane under the influence of gusts and control movements.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 216-218, diagr.
- BUCHANAN, J. S. The Schneider Cup race, 1925.
Journ. Roy. Aer. Soc., Vol. 30, No. 187 (July, 1926), London, pp. 434-452.

- BUDGEN, H. P.** *See* Lea, F. C., and H. P. Budgen: The failure of a nickel chrome steel under repeated stresses of various ranges.
- BUDGET.** Budget message provides for aviation programs.
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, pp. 1032-1033.
- BÜCHNER.** The fundamental principles of high-speed semi-Diesel engines.
Part I, A general discussion of the subject of fuel injection in Diesel engines and detailed descriptions of many types of injection nozzles. Part II, A discussion of the semi-Diesel principle and its application to various types of solid injection engines. Part III, A discussion of fuel mixing and ignition, with special reference to engines with precombustion chambers.
National Advisory Committee for Aeronautics, Technical Memorandums Nos. 356, March 31, 1926; 357, April 8, 1926; 358, April 17, 1926 (mimeographed), Washington, April, 1926, pp. 23, 27, 26, ill.
From "Jahrbuch der Brennkrafttechnischen Gesellschaft," Vol. 5, 1924.
- BUHL-VERVILLE.** The Buhl-Verville Airster.
Aero Digest, Vol. 8, No. 3 (Mar., 1926), New York, pp. 130-131, ill.
- The Buhl-Verville airster CW3.
Aviation, Vol. 20, Nos. 4, 14 (Jan. 25, Apr. 5, 1926), New York, pp. 111-112, 505, ill.
- The Buhl-Verville CW 3. An American commercial biplane.
Flight, Vol. 18, No. 14 (Apr. 8, 1926), London, pp. 208-209, ill.
- BULLARD, R. L.** Preparedness.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, pp. 17, 71, ill.
- BULLETS.** Air disturbances round bullets in flight.
Engineering, Vol. 122, No. 3176 (Nov. 26, 1926), London, p. 657, ill.
- BUREAU OF STANDARDS.** *See* Hubbard, Henry D.: National Bureau of Standards; its functions and activities.
- BUREAU VERITAS, PARIS.** Registre aéronautique. No. 2, 1926.
Paris Bureau Veritas, 1925.
Bureau Veritas, registre international de classification de navires et d'aéronefs.
- Règlement aéronautique.
Paris, Bureau Veritas [1927], pp. li, 386, ill.
- BURGESS, C. P.** New 6,000,000 cubic-foot airships for our Navy.
Scient. Amer., Vol. 135 (Dec. 1926), New York, pp. 418-419, ill., diag.
- BURGESS, GEORGE K.** *See* Hubbard, Henry D.: National Bureau of Standards; its functions and activities.
- BURMA.** Aerial mapping of Burmese forests.
Engineering, Vol. 122, No. 3166 (Sept. 17, 1926), London, p. 360.
- BURZIO, F.** Una legge aerodinamica stabilita con deduzioni balistiche.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 293-297, ill.
- BUSK.** The Busk studentship in aeronautics.
Engineering, Vol. 121, No. 3148 (Apr. 30, 1926), London, p. 570.
- BYRD.** *See* Arctic flight: The Byrd arctic flight.
- *See* North Pole: Byrd et Bennett ont survolé le pôle Nord.
- BYRD, RICHARD EVELYN.** Byrd flies north.
Aero Digest, Vol. 8, No. 5 (May 1926), New York, pp. 257, 313, ill.
- The Byrd flight to the North Pole.
Aviation, Vol. 20, No. 21 (May 24, 1926), New York, pp. 780-782, ill., map.
- In defense of stunt flying.
World's Work, Vol. 53 (Nov. 1926), Garden City, N. Y., pp. 90-97.
- *See* North Pole: To the North Pole by aeroplane. Commander Byrd entertained at the Royal Aero Club.
- BYRD ET AMUNDSEN.** Les survols aériens du pôle nord: Byrd et Amundsen.
L'Aéronautique, 8me année, No. 86 (juil. 1926), Paris, pp. 223-224, map, ill.

C

- C., H. Aviation, cartographie et propagande en Béarn.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 259-261, ill.
- Deux gestes de Santos-Dumont.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, p. 240, ill.
- La nouvelle campagne du comité française de propagande aéronautique.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, p. 202.
- C. P. A. 1 bomber. The C. P. A. 1 twin-engine bomber.
Aviation, Vol. 20, No. 9 (Mar. 1, 1926), New York, p. 298, diagr.
- CAILLOL, R. Dosage du phosphore dans les produits de la sidérurgie.
Service Technique de l'Aéronautique, Bulletin Technique, No. 33, Avril 1926, France, pp. 36, ill.
- CAIRO-KARACHI. The first imperial air route. Sir Samuel Hoare inaugurates the Cairo-Karachi air route.
Flight, Vol. 18, No. 52 (Dec. 30, 1926), London, pp. 862-863, ill., map.
- CALDWELL, C. Flying cargoes.
Pop. Mech., Vol. 45 (Apr. 1926), Chicago, pp. 556-560, ill.
- CALDWELL, FRANK WALKER. See Jones, E. T., R. Insley, F. W. Caldwell, and R. F. Kohr: Aircraft power plants.
- See Power plants: Aircraft power plants. Part I—Aircraft engines, by Edward T. Jones, and Robert Insley. Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
- CALIFORNIA. See Gnggenheim Fund: Grants to California educational institutions.
- See Kites: A passenger-carrying kite.
- CALENDAR, H. R., R. O. KING, and C. J. SIMS. Report on dopes and detonation.
Aeronautical Research Committee, Reports and Memoranda, No. 1013 (E. 18), Nov., 1925; London, 1926, pp. 54, tabls., diagr.
Engineering, Vol. 121, Nos. 3145-3149 (April 9-May 21, 1926), London, pp. 475-476, 509-511, 542-544, 575-576, 605-608, ill., diagrs.
- CALLIZO. Le record d'altitude de Callizo.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 264-265, ill.
- CALLIZO, JEAN. See Blanchet, Georges: Aviateurs contemporains. Jean Callizo.
- CAM engine. See Fairchild Caminez: The Fairchild Caminez cam engine.
- CAMERA. See Eagle: The "Eagle" aerial camera. A new British electrically operated outfit.
- CAMICIOTTI, DANTE. La frequenza della nebbia in Italia.
Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 136-150, tabls.
- CAMINEZ, HAROLD. The Fairchild Caminez engine.
U. S. Air Services, Vol. 11, No. 5 (May 1926), Washington, D. C., pp. 36-37, ill.
- CAMPBELL, H. D. Capt. Campbell awarded Schiff Trophy.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, p. 705, ill.
- CANADA. Civil aviation in Canada.
The Aeroplane, Vol. 31, No. 8 (Aug. 25, 1926), London, p. 248.
Flight, Vol. 18, No. 32 (Aug. 12, 1926), London, pp. 494-495.
- Report on civil aviation, including civil operations for other government departments, undertaken by the Royal Canadian Air Force for the year 1925.
Dominion of Canada, Department of National Defense, Ottawa, F. A. Acland, 1926, pp. 102, ill.
- The Trans-Canadian flight.
The Aeroplane, Vol. 31, No. 15 (Oct. 13, 1926), London, p. 502.

- CANADA. *See* Elworthy, R. T.: Helium in Canada.
 — *See* Higginbottom, C.: Across Canada by seaplane.
 — *See* Wilson, J. A.: Canada from the air.
- CANADIAN VICKERS. Canadian Vickers products.
 The Aeroplane, Vol. 30, No. 1 (Jan. 6, 1926), London, pp. 18-22, ill.
- CANNEGIETER, H.-G. Une nouvelle méthode de l'emploi du météorographe sur avion.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 120-121.
- CAPE TOWN. *See* Cobham, Alan John: My flight to the Cape and back.
- CAPETTI, A. Lo sviluppo dei motori con valvole a manicotto.
 Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 112-113.
- CAPON, R. S. The reduction of aircraft performance tests.
 Aeronautical Research Committee, Reports and Memoranda, No. 985 (Ae. 197), June, 1925, London, 1926, pp. 20, diagr.
 — The representation of aircraft performance tests, using non-dimensional variables, with special reference to the prediction of the effects of change of loading on performance.
 Aeronautical Research Committee, Reports and Memoranda, No. 984 (Ae. 196), Nov., 1925, London, 1926, pp. 7, diagr.
- CAPRONI. The Caproni "CA 70" biplane.
 Flight, Vol. 18, No. 7 (Feb. 13, 1926), London, pp. 95-96, ill.
 — The Caproni CA73 bomber.
 Aviation, Vol. 20, No. 26 (June 23, 1926) New York, pp. 980-981, ill., diagr.
- CARAFOLI, ELIE. *See* Toussaint, A., et E. Carafoli: Contribution à l'étude de l'écoulement plan des fluides.
 — *See* Toussaint, A., et E. Carafoli: Sur la théorie des ailes sustentatrices.
- CARBURETED MIXTURES. *See* Pignot, André: Recherches sur l'inflammabilité des mélanges carburés.
- CARBURETORS. *See* Chenoweth, Opie: Carburetor metering jet calibration.
 — *See* Miller, J. M.: Development and test of Stromberg NA-Y5D carburetor for Curtiss D-12 engine.
 — *See* Miller, J. M.: Development and test of Zenith ED-52 carburetor for Liberty "12" engine.
 — *See* Poincaré, Leon: Carburation et carburateurs.
 — *See* Taylor, C. Fayette: Carburetors for aircraft engines.
 — *See* Wimplinger: Die Arbeitsweise der Flugmotorenvergaser.
 — *See* Zénith: Les études de la Société Zénith, les progrès de ses carburateurs et de leurs applications.
- CARLL, GEORGE S., jr. Congress provides for commercial aeronautics. Air commerce act, approved by President, agency through which air transport may come into its own.
 U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., pp. 22-24.
 — Congress struggling with air problem.
 U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., pp. 45-47.
 — Congress will be guided by Morrow report.
 U. S. Air Services, Vol. 11, No. 4 (Apr. 1926), Washington, D. C., pp. 21-25.
- CARRIERS. *See* Lexington: The launch of the airplane carrier U. S. S. "Lexington."
 — *See* Rigg, E. H.: The launch of the airplane carrier U. S. S. "Saratoga."
 — *See* Serre, H.: Les bâtiments porteavions.

- CARROLL, THOMAS. Is the supercharger a gadget?
U. S. Air Services, Vol. 11, No. 5 (May 1926), Washington, D. C., pp. 15-19, ill.
- CARROLL, THOMAS, and R. E. MIXON. The effect of tube length upon the recorded pressure from a pair of static orifices in a wing panel.
National Advisory Committee for Aeronautics, Technical Notes No. 251, Nov. 23, 1926 (mimeographed), Washington, November 1926, pp. 4, ill.
- CARROLL, THOMAS. This "flivver of the air" idea. An attempt to clear up some current misapprehensions in this field.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., pp. 13-13, ill.
- CARTER, B. C., and A. SWAN. Torsional vibration.
Automobile Engineering, Vol. 16, No. 213 (Mar. 1926), London, pp. 86-88, ill.
- CASE, HAROLD W. See Joachim, W. F., and Harold W. Case: Tests of several bearing materials lubricated by gasoline.
- CASPAR. The Caspar C. 29.
The Aeroplane, Vol. 31, No. 3 (July 21, 1926), London, p. 106, ill.
- CASSINIS, G. Presente e avvenire della fotogrammetria.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 248-272, ill.
- CASTAGNA, GIAN GIACOMA. Il concetto teorico della sicurezza nella manovra delle grandi masse.
Rivista Aeronautica, Anno 2, N. 7 (luglio 1926), Roma, pp. 41-59.
- Illustrazione del concetto di interdipendenza fra l'esplorazione aerea e quella terrestre.
Rivista Aeronautica, Anno 2, No. 1 (gen. 1926), Roma, pp. 50-61.
- CASTLEMAN, R. A. The resistance to the steady motion of small spheres in fluids.
National Advisory Committee for Aeronautics, Technical Notes No. 231, Feb. 26, 1926 (mimeographed), Washington, February 1926, pp. 12, tables, diagrs.
- CAT, MARIO AIMIONE. La difesa aerea dell'armata.
Rivista Aeronautica, Anno 2, N. 4 (aprile 1926), Roma, pp. 29-39.
- Servizi speciali per la R. Aeronautica.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 3-22.
- CATAPULTS. See Pratt, Hazen C.: Airplane arresters and catapults.
- See Talenti, Cesare: Osservazioni sanitarie su alcuni piloti durante lanci di velivoli a mezzo di catapulta.
- CAVE-BROWN-CAVE, T. R. The evaporative cooling of aero engines and the condensation of exhaust gas or water recovery.
Journ. Roy. Aer. Soc., Vol. 30, No. 181, 183 (Jan. Mar. 1926), London, pp. 30-69, 229.
- CAVITATION. See Englesson, Elov: The Kaplan and propeller turbines and the cavitation problem.
- CAYGILL, L. E. See Anderson, E. F., L. E. Caygill, and R. McKinnon Wood: Full scale and model measurements of lift and drag of Bristol Fighter with R. A. F. 32 wings.
- See Bradfield, F. B., A. S. Hartshorn, and L. E. Caygill: Wind channel tests of slot and aileron control on a wing of R. A. F. 15 section. Part I. When the central portion of the wing is R. A. F. 15. Part II. When the central portion of the wing is slotted and fitted with a flap.
- See Clark, B. D., R. G. Harris, and L. E. Caygill: Full scale and model measurements of lift and drag of Bristol fighter with R. A. F. 31 wings.
- See Harris, R. G., and L. E. Caygill: Further experiments on honeycomb radiators.
- See Jones, E. T., and L. E. Caygill: Full-scale and model measurements of lift and drag of Bristol Fighter with Handley Page slotted wing.

- CENA, RENZO. L'aviere di governo e il governo dell'aviere.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 186-194.
- CENTRAL AERO-HYDRODYNAMICAL INSTITUTE. See Ozeroff, G. A.: The Central Aero-Hydrodynamical Institute.
- CHAMPSAUR. Le lubrifiant, l'échauffement dans le moteur, le circuit de graissage, l'adaptation à l'avion.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], Paris, pp. 133-153.
- CHANDLER, CHARLES DE FOREST. Anti-aircraft gunnery.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 14-15.
- CHANDLER, CHARLES DE FOREST, and W. S. DIEHL. Balloon and airship gases; pt. 1, hydrogen and helium production processes, the compression and storage of gases; pt. 2, physics of gases.
Ronald Aeronautic Library, New York, Ronald Press Company, 1926, pp. x, 226, ill.
- CHANDLER, CHARLES DE FOREST. See Upson, Ralph H., and Ch. de Forest Chandler: Free and captive balloons. Part I: Free balloons, by Ralph H. Upson. Part II: Captive balloons. Part III: Fabrics for gas envelopes, by Ch. de Forest Chandler.
- CHAPLIGIN, S. A. On the action of the two-dimensional airstream on a cylindrical aerofoil moving in it.
Transactions of the Central Aero-Hydrodynamical Institute, No. 19, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 126, Moscow, 1926, p. 69.
- CHARCOT ET P. IDRAC. Sur un phénomène de dépression atmosphérique produit sous le vent d'un obstacle élevé.
C. R. Acad. Sci., T. 163, No. 18 (3 nov. 1926), Paris, p. 712.
- CHENOWETH, OPIE. Carburetor metering jet calibration.
Air Corps Information Circular, Vol. 6, No. 569 (Sept. 1, 1926), Washington, Government Printing Office, 1926, p. 13, ill., diagrs.
- CHICAGO. Air commerce in Chicago wins triple impetus. Aviation transport interests link efforts for lake front airport.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 32-33.
- CHICANOT, E. L. Flying with the sealing fleet.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, pp. 332-333, ill.
- CHINA. Quelques notes sur l'aéronautique chinoise. L'organisation de l'aviation Manchoue.
L'Aéronautique, 8me année, No. 86 (juil. 1926), Paris, pp. 241-243, ill.
- See Bleyhoeffer, B.: Flugzeugverkauf in China.
- See Bleyhoeffer, B.: Luftdienst in China.
- CIERVA. L'autogiro La Cierva.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 102-113, ill.
- Les essais de l'autogyre de la Cierva, à Paris.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fev. 1926), Paris, p. 40, ill.
- CIERVA, JUAN DE LA. The development of the Autogyro.
Journ. Roy. Aer. Soc., Vol. 30, No. 181, (Jan. 1926), London, pp. 8-29, ill.
- CIRRUS. The A. D. C. Cirrus Mark II engine.
The Aeroplane, Vol. 31, No. 17 (Oct. 27, 1926), London, pp. 558-560, ill.
- The "Cirrus Mark II" engine.
Flight, Vol. 18, No. 45 (Nov. 11, 1926), London, pp. 723-731, ill., diagr.
- CIVIL aeronautics. Encouragement of civil aeronautics. Department of Commerce has big problem for fostering civil aviation.
Aviation, Vol. 21, No. 15 (Oct. 11, 1926), New York, pp. 636-640.

- CIVIL aviation. Aeronautica civile. Albania. Condizioni delle concessioni aviatorie in Albania. Francia. Concorso per velivoli commerciali. Germania. La situazione geografica dell' Europa dal punto di vista aeronautico. Grecia. Comunicazioni aeree della Grecia con l'Europa, l'Asia e l'Egitto. Inghilterra. Da Londra alla Città del Capo. Il primo servizio aereo Londra-Parigi. Europa e Stati Uniti. Trasporti aerei in Europa e negli Stati Uniti. *Rivista Aeronautica*, Anno 2, N. 1 (gen. 1926), Roma, pp. 127-147.
- Analysis of civil flying in the United States. *Aviation*, Vol. 20, No. 19 (May 10, 1926), New York, pp. 709-710.
- Civil aviation; a report by the Joint Committee on civil aviation of the U. S. Department of Commerce and the American Engineering Council. New York, McGraw-Hill Book Company, inc., 1926, pp. xvii, 189, ill., maps, tabls., diagrs.
- Civil aviation. Annual report from April 1, 1925 to March 31, 1926. *Flight*, Vol. 18, No. 32 (Aug. 12, 1926) London, pp. 492-494.
- Civil aviation, 1925-1926. *The Aeroplane*, Vol. 31, No. 8 (Aug. 25, 1926), London, p. 246.
- Does America lead the world in civilian aviation? *Literary Digest*, Vol. 88 (Jan. 9, 1926), New York, pp. 46-47.
- New plans for civil aviation. *Literary Digest*, Vol. 90 (Aug. 28, 1926), New York, p. 8.
- On civil aviation. *The Aeroplane*, Vol. 30, No. 14 (Apr. 7, 1926), London, pp. 357-364.
- On civil aviation again. *The Aeroplane*, Vol. 31, No. 6 (Aug. 11, 1926), London, p. 169-172.
- Our civil aviation now leading the world. *Literary Digest*, Vol. 91 (Nov. 13, 1926), New York, pp. 23-24, ill.
- Das Verkehrsflugzeug. Berlin, Richard Carl Schmidt & Co., 1926, p. 207, ill.
- *See* Australia: Civil aviation in Australia.
- *See* Baciocchi, Alighiero: Italy's civil aviation.
- *See* Black, Archibald: Civil aviation in the United States.
- *See* Breguet, Jacques: L'aviation civile et postale aux Etats-Unis.
- *See* Canada: Civil aviation in Canada.
- *See* Canada: Report on civil aviation, including civil operations for other Government departments, undertaken by the Royal Canadian Air Force for the year 1925.
- *See* Commercial aeronautics.
- *See* Germany: German civil aviation.
- *See* Kinnosuke, Adachi: Japan's civil aviation.
- *See* Sayers, W. H.: The economics of air transport.
- *See* United States Congress. House. Committee on Interstate and Foreign Commerce: Civil aviation. Report. To accompany S. 41.
- *See* United States Department of Commerce.
- CLARK, B. D., R. G. HARRIS, and L. E. CAYGILL. Full scale and model measurements of lift and drag of Bristol fighter with R. A. F. 31 wings. Aeronautical Research Committee, Reports and Memoranda, No. 990 (Ae. 201), Sept., 1925, London, 1926, p. 6, tabls., diagr.
- CLARK, D. B., L. P. COOMBES, H. GLAUERT, and A. S. HARTSHORN. Lift and drag of Junker monoplane. Comparison of model with full scale results. Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 336-345, ill., diagr., tabls.

- CLARKE, N. R. Are we over the Pole?
Scient. Amer., Vol. 135 (Sept. 1926), New York, pp. 188-189, ill.
- CLAY, W. L. Commercial aviation in the national defense.
Aviation, Vol. 21, Nos. 20-21 (Nov. 15-22, 1926), New York, pp. 834-836, 877-879, ill., diagr.
- CLAYDON, ARTHUR W. Cloud studies.
New York, E. P. Dutton & Co.
Reviewed in U. S. Air Services, Vol. 11, No. 5 (May, 1926).
- CLIFFORD, G. H. W. See Pippard, A. J. Sutton, and G. H. W. Clifford. An experimental investigation into the properties of certain framed structures having redundant bracing members. Report No. 4.
- CLOTHES. See Mills, T. B.: Clothing for the flying man.
- CLOUDS. See Crestani, Giuseppe: Le nubi temporalesche e la navigazione aerea.
- COAST GUARD. Coast Guard air service inaugurated.
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, p. 1033.
- Coast Guard starts its own air service with Loening amphibians.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., p. 37, ill.
- COBHAM, ALAN JOHN. England-Australia-England.
Flight, Vol. 18, No. 40 (Oct. 7, 1926), London pp. 649-660, ill., map.
- A knight of the air.
Aero Digest, vol. 9, No. 5 (Nov. 1926), New York, p. 393, ill.
- London-Capetown-London.
Aero Digest, Vol. 8, No. 4 (Apr. 1926), New York, p. 196, ill., map.
- London-Capetown-London. Alan Cobham's splendid achievement.
Flight, Vol. 18, No. 11 (Mar. 18, 1926), London, pp. 155-161, ill., map.
- The London-Capetown survey flight. Alan Cobham completes his task.
Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 108-109, ill, map.
- Long-distance aeroplane flights.
Flight, Vol. 18, No. 12 (Mar. 25, 1926), London, p. 177.
- Long-distance flying.
Journ. Roy. Aero. Soc., Vol. 30, No. 188 (Aug. 1926), London, pp. 482-494.
- My flight to the Cape and back.
London, A. and C. Black, Ltd., 1926, pp. vi. 70.
- On Mr. Cobham.
The Aeroplane, Vol. 30, No. 11 (Mar. 17, 1926), London, pp. 273-280, ill.
- Sir Alan Cobham honored at aviation dinner.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, pp. 992-993, ill.
- Skyways, with a foreword by Major-Gen. Sir W. Sefton Brancker.
London, Nisbet & Co., Ltd., 1926, pp. x, 314, ill., port.
- COLBY, ELBRIDGE. Aerial law and war targets.
American Journal of International Law, Vol. 19, 1925, Concord, N. H., pp. 702-715.
- COLE. The Cole sport commercial airplanes.
Aviation, Vol. 21, No. 15 (Oct. 11, 1926), New York, p. 642, ill.
- COLEMAN, DONALD G. N. A. C. A. flight-path-angle and air-speed recorder.
National Advisory Committee for Aeronautics, Technical Notes No. 233, April 13, 1926 (mimeographed) Washington, April 1926, pp. 11, ill.
- COLOMBIA. See Georgii, Walter, und Heinrich Seilkopf: Ergebnisse einer flugwissenschaftlichen Forschungsreise nach Columbia (S. A.).
- See Georgii, Walter: Flugwissenschaftliche Forschungsreise nach Kolumbia (S. A.)
- See Penfield, W. S.: Into the heart of Colombia by hydroplane.
- See Zimmerman, M. M.: Traveling by air in Colombia.
- COLONIAL AIR TRANSPORT. Three months operation of Colonial Air Transport.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, pp. 703-705, ill.

- COMBUSTION. *See* Pignot, André: Recherches sur l'inflammabilité des mélanges carburés.
- COMMERCE DEPARTMENT. The Department of Commerce air plans.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, pp. 329-330.
- COMMERCIAL AERONAUTICS. Air transportation: When will it pay?
World's Work, Vol. 52 (July 1926), Garden City, N. Y., pp. 239-240.
- American commercial flying. Mileage statistics of commercial pilots operating throughout the country.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 522, 524.
- Coolidge-Ford aviation alliance.
Literary Digest, Vol. 90 (Aug. 21, 1926), New York, pp. 17-18.
- Conference of air transport officials.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, pp. 333-334, ill.
- Deutsche Luftverkehrstatistik, 1925.
Berlin, Radetzki.
- Foreign markets for American aircraft.
Aviation, Vol. 20, No. 11 (Mar. 15, 1926), New York, p. 374.
- The future of air transport.
Engineering, Vol. 121, No. 3149 (May 21, 1926), London, pp. 598-599.
- Glidden tour of the air.
Literary Digest, Vol. 90 (Sept. 4, 1926), New York, pp. 12-13, ill., map.
- Grosser Luftverkehrs-Atlas.
Berlin, Verlag für Bösen und Finanzlitteratur A. G.
- L'industrie aéronautique.
L'Aérotechnique (L'Aéronautique, 8me année, No. 80), 4e année, No. 37 (jan. 1926), Paris, pp. 43-46, ill.
- Lightplanes and private flying.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, pp. 999-1000, ill.
- The Los-Angeles—San Diego airline.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 494-496, ill.
- N. A. T. contracts with American Express. New plan national in scope.
Aviation, Vol. 21, No. 20 (Nov. 15, 1926), New York, p. 850.
- President Coolidge approves two commercial transcontinental air routes.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., pp. 36-38.
- Private flying. Discussion at Royal Aero Club dinner.
Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 105-107.
- A review of the American aircraft industry.
Aviation, Vol. 21, No. 5 (Aug. 2, 1926), New York, pp. 180-181, ill.
- Shrinking globe.
Nation, Vol. 123, (Aug. 4, 1926), New York, pp. 111-112.
- Technical aspects of commercial airships.
Engineering, Vol. 121, No. 3137 (Feb. 12, 1926), London, p. 206.
- Trafic des compagnies françaises en 1925.
L'Aéronautique marchande (L'Aéronautique, 8me année, No. 82), 5me année, No. 5 (mars 1926), Paris, pp. 114-116.
- Les transports aériens français.
L'Aéronautique marchande (L'Aéronautique, 8me année, No. 80), 4me année, No. 48 (jan. 1926), Paris, pp. 33-38, ill.
- World's greatest aerial taxi-driver.
Literary Digest, Vol. 91 (Dec. 4, 1926), New York, pp. 73-76.
- *See* Civil aviation.
- *See* Cowley, W. L.: Aircraft transport economy.
- *See* Field, Francis J., Ltd.: A commercial & historical atlas of the world's airways, foreword by Sir W. Sefton Brancker.

- COMMERCIAL AERONAUTICS.** *See* Fisher von Poturzyn, Friedrich Andreas: Luftbarrikaden, die befreiungspolitik der deutschen luftfahrt.
- *See* Great Britain. Air Ministry: The approach towards a system of imperial air communications. Memorandum by the Secretary of State for Air, laid before the Imperial Conference, 1926, together with the Report of the Imperial Air Communications special sub-committee.
- *See* Gymnich, A.: Deutscher und englischer Verkehrsflug zeugbau.
- *See* Italy: Ordinamento degli uffici del Ministero dell' aeronautica. (Decreto del Ministero dell' aeronautica in data 10 settembre 1925).
- *See* Köhler, Raimund: Leipzig und Halle im Luftverkehr.
- *See* Luley: Die Einwirkungen des Luftverkehrsgesetzes auf das Eigentum und der Ausgleich.
- *See* Ripert, Georges: La responsabilité du transporteur aérien d'après le projet de la Conférence Internationale de Paris de 1926.
- *See* Russell, Roy E.: Will the public pay?
- *See* Spaight, James Molony: Aircraft and commerce in war.
- *See* United States Congress. Conference Committees, 1925-1926: Air commerce act of 1926. . . . Conference report. To accompany S. 41.
- *See* United States Congress. Senate. Committee on Commerce: The promotion of commercial aviation. Report to accompany S. 41.
- *See* United States. President's Aircraft Board: Report of President's aircraft board. November 30, 1925.
- *See* Wernecke: Der französische Flugverkehr.
- *See* Wernecke: Vom englischen Flugverkehr.
- COMMERCIAL AVIATION.** The air mail fathers commercial aviation.
Aviation, Vol. 21 No. 16 (Oct. 18, 1926), New York, pp. 668-669.
- On commercial aviation.
The Aeroplane, Vol. 31, No. 7 (Aug. 18, 1926), London, pp. 194-196.
- Traffic in the skies.
New Republic, Vol. 48 (Aug. 25, 1926), New York, pp. 7-8.
- *See* Black, Archibald: European air transport.
- *See* Black, Archibald: Transport aviation.
- *See* Bonomo, Oscar: L'aviation commerciale.
- *See* Edwards, Ivo Arthyr Exley, and F. Tymms: Commercial air transport.
- *See* Europe: Commercial aviation in North Central Europe.
- *See* Germany: Reichsluftkursbuch. . . . Ausg. Nr. 1. Anfang juni 1925.
- *See* International Chamber of Commerce: Commercial aviation. . . . Third congress, Brussels, June 21-27, 1925.
- *See* McLaughlin, George F.: American commercial airplanes.
- *See* Vivent, Jacques: Notre aviation marchande, avec une carte générale du réseau aérien.
- COMPAGNIE INTERNATIONALE DE NAVIGATION AÉRIENNE.** La C. I. D. N. A.
L'Aéronautique marchande (L'Aéronautique, 8me année, No. 83), 5me année, No. 52 (avril 1926), Paris, pp. 147-151.
- COMPAS.** *See* Beghin, H., et P. Monfaix: Réalisation d'un compas gyrostatique zenithal amorti.
- COMPRESSION RUBBERS.** *See* Dowty, G. H.: Compression rubbers.

- CONGRÈS INTERNATIONAL DE LA NAVIGATION AÉRIENNE. IIIe Congrès International de la Navigation Aérienne organisé sous les auspices de la Direction de l'Aéronautique civile avec le concours de l'Aéro-Club de Belgique, Bruxelles, 6-10 octobre 1925. Tome Ier, II, III.
Paris, Étienne Chiron, Éditeur, [1925], pp. 403, 579, 524, ill.
- III Congresso Inter. di Navigazione Aerea, Bruxelles, 6-10 ottobre 1925. Relazione dei Delegati dell' A. I. D. A.
L'Aeroteca, Vol. 6, N. 1 (gen.-feb. 1926), Pisa, pp. 23-38.
- CONNECTICUT. Motor vehicle and aircraft laws; revised to July 1, 1925.
Hartford, Connecticut Commissioner of motor vehicles, 1925, p. 160.
- CONSTANTIN, L. Les empennages.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, pp. 140-141, ill.
- Sur un cas particulièrement dangereux de "perte de vitesse" ou comment un pilote, en conservant scrupuleusement sa vitesse, peut aboutir à la "perte de vitesse."
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 114-115, ill.
- Tail planes.
National Advisory Committee for Aeronautics, Technical Memorandum No. 373, Aug. 5, 1926 (mimeographed), Washington, August, 1926, p. 7.
From "L'Aérophile," May 1-15, 1926.
- CONSTRUCTION. See Rohrbach, A.: Entwurf und Aufgaben des Leichtbaues.
- CONTROL. Airplane arresters.
Scient. Amer., Vol. 135 (Aug. 1926), New York, p. 149, ill.
- The lateral control of stalled aeroplanes. General report by the stability and control panel.
Aeronautical Research Committee, Reports and Memoranda, No. 1000, Sept., 1925, London, 1926, p. 43, diagr.
- See Courtney, Frank T.: Stalled flight and control.
- See Irving, H. B., and A. S. Batson: Some experiments on a model of a B.A.T. "Batam" aeroplane with special reference to spinning accidents. Part 1.—Longitudinal control and rolling experiments.
- See Lateral control: The lateral control of stalled aeroplanes.
- See Page, W. Laurence: On the control of airplanes at low speed.
- COOCH, HERBERT. Cooch aerial navigation apparatus.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 110-114, ill.
- Landing aircraft in fog.
Journ. Roy. Aer. Soc., Vol. 30, No. 186 (June, 1926), London, pp. 365-393.
- COOLIDGE AIRCRAFT BOARD. President's board advocates expansion of civil aviation.
U. S. Air Services, Vol. 11, No. 1 (Jan., 1926), Washington, D. C., pp. 36-52.
- COOMBES, L. P. See Clark, D. B., L. P. Coombes, H. Glauert, and A. S. Hartsorn: Lift and drag of Junker monoplane. Comparison of model with full scale results.
- See Douglas, G. P., and L. P. Coombes: The measurement of torque grading along an airscrew blade.
- COPPA D'ITALIA. The Coppa d'Italia. Italian light plane trophy definitely won by Czechoslovakia.
Flight, Vol. 18, No. 45 (Nov. 11, 1926), London, p. 727, ill.
- CORELLI, M. R. La sostituzione della vernice a finire con la vernice a tendere.
L'Aeroteca, Giornale Atti ed dell'Associazione Italiana di Aeroteca, Vol. 6, N. 4 (luglio 1926), Pisa, pp. 285-287, tabs.
- CORRIGAN, J. F. Aeroplane thermometers. Some uses for thermometers in modern aircraft.
Aero Field, Vol. 1, No. 9 (Dec. 1926), London, pp. 201, 207.

- CORRIGAN, J. F.** Why curved propeller blades? A straightforward explanation of a practical point.
Aero Field, Vol. 1, No. 6 (Sept., 1926), London, pp. 129, 142.
- COURTNEY, FRANK T.** Note sur le pilotage de l'autogire.
L'Aérotechnique (L'Aéronautique, 8me année, No. 80), 4e année, No. 37 (Jan., 1926), Paris, pp. 39-40, ill.
- Stalled flight and control.
Aircraft Engineer suppl. Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 110h-110i.
- COWLEY, W. L.** Aircraft transport company.
Journ. Roy. Aer. Soc., Vol. 30, No. 183 (Mar., 1926), London, pp. 160-228, diagr.
- A note on the "Katzmayr effect"; that is, the effect on the characteristics of an aerofoil produced by an oscillating airstream.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 165-169, tabs., diagr.
- See Fage, A., and W. L. Cowley: Experiments to measure the variation, with speed and size, of the forces of an aerofoil of thick section. (German aerofoil, No. 420.)
- COYECQUE, M.** Notions de météorologie générale et nautique.
Paris, Berger-Levrault, édit.
- CRAM, RALPH.** Leave it to the pilot.
Aero Digest, Vol. 8, No. 5 (May, 1926), New York, pp. 258-259, 309, ill.
- CRANWELL IV.** The Cranwell light aeroplane IV. An interesting machine built by amateurs.
Flight, Vol. 18, No. 35 (Sept. 2, 1926), London, pp. 548-550, ill., diagr.
- CRANZ, C.** Lehrbuch der Ballistik.
Berlin, Julius Springer, 1925, p. 712, ill.
- CRESTANI, GIUSEPPE.** Le nubi temporalesche e la navigazione aerea.
Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 45-51, ill.
- CROCCO, G. ARTURO.** Possibilità di superaviazione.
Atti della Reale Accademia Nazionale dei Lincei, Anno 123, 1926, Serie Sesta, Rendiconti, Classe di Scienze fisiche, Matematiche e naturali, Vol. 3, Fasc. 7 (aprile 11, 1926), Roma, pp. 363-370.
- Il proiettile a reazione.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 1-4.
- Il sostentamento degli aerei e la quota raggiungibile.
Rivista Aeronautica, Anno 2, N. 7 (luglio 1926), Roma, pp. 18-40.
- La stabilità delle aeronavi.
Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 3-32, ill., diagrs.
- La velocità degli aerei e la superaviazione.
Rivista Aeronautica, Anno 2, N. 9 (sett. 1926), Roma, pp. 5-52, ill., diagrs.
- CRUCHET, RENÉ.** Influence des variations de la pression atmosphérique sur la pression artérielle et le mal des aviateurs. Rôle régulateur des inhalations d'oxygène.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 184-189.
- CROWLEY, J. W., JR., and K. M. RONAN.** Characteristics of a twin-float seaplane during take-off.
National Advisory Committee for Aeronautics, Report No. 242, Sept. 30, 1926, Washington, Government Printing Office, 1926, pp. 16, ill., diagrs.
- Characteristics of a boat type seaplane during take-off.
National Advisory Committee for Aeronautics, Report No. 226, April 23, 1926, Washington, Government Printing Office, 1926, pp. 11, ill., diagrs.
- CROWLEY, J. W., JR., and S. J. DE FRANCE.** Pressure distribution on the C-7 airship.
National Advisory Committee for Aeronautics, Report No. 223, July 1926, Washington, Government Printing Office, 1926, pp. 41, ill., tables.

- CROYDON.** Croydon air demonstration. Impressive spectacle staged before Dominion representatives.
Flight, Vol. 18, No. 43 (Oct. 28, 1926), London, pp. 698-702, ill.
- Night flying. An important factor in airmail development.
Aero Field, Vol. 1, No. 9 (Dec. 1926), London, pp. 193-195, ill.
- See Black, A.: London makes a mistake; unsatisfactory arrangement of building and equipment at Croydon airdrome.
- CUATRO VIENTOS.** See Moreno-Caracciolo, M.: Laboratoire de Cuatro Vientos.
- CURRY, JOHN F.** McCook Field review. Many interesting designs and new equipment developed at McCook Field during the past year.
Aviation, Vol. 20, No. 2 (Jan. 11, 1926), New York, pp. 47-49, ill.
- An outline of aeronautical development.
Aviation, Vol. 21, No. 5 (Aug. 2, 1926), New York, pp. 174-175, ill.
- What McCook Field means to aviation.
U. S. Air Services, Vol. 11, No. 8 (Aug. 1926), Washington, D. C., pp. 43-44, ill.
- See Hourwich, Iskander, and W. J. Foster: Air service engine handbook
- CURTISS.** The Curtiss Carrier Pigeon and Lark.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 502-503, ill.
- The Curtiss pursuit training plane.
Aviation, Vol. 21, No. 1 (July 5, 1926), New York, pp. 24-25, ill.
- CURTISS D-12.** British accept Curtiss D-12 engine as service equipment.
U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., pp. 28-29, ill.
- The Curtiss D-12 engine in Gt. Britain.
Aviation, Vol. 20, No. 25 (June 21, 1926), New York, p. 945, ill.
- CURTISS Falcon.** The Curtiss Falcon observation plane.
Aviation, Vol. 21, No. 3 (July 19, 1926), New York, pp. 92-94, ill.
- Curtiss Falcon plane revised.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, p. 412, ill.
- "Falcon" observation plane undergoing severe tests.
U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., pp. 40-42, ill.
- Two American high-performance two-seaters.
The Aeroplane, Vol. 30, No. 15 (Apr. 14, 1926), London, pp. 398-399, ill.
Curtiss Falcon and Douglas 0.2.
- CURTISS fuel tank.** The Curtiss duralumin fuel tank.
Aviation, Vol. 21, No. 6 (Aug. 9, 1926), New York, p. 250.
- CUSTOMS.** See Helmstede, Jonkheer V. d. Berch: Réglementation douanière aéronautique internationale.
- See Landrien, Félix: Réglementation douanière internationale. Note au sujet des décisions prises par le 7e Congrès du Comité Juridique International à Lyon en septembre 1925.
- CYCLONE.** See Beardmore "Cyccone:" The Beardmore "Cyclone" aero engine.
- CYLINDERS.** See Frey, Kurt: Experiments with rotating cylinders in combination with airfoils.
- See Wolff, E. B., and C. Koning: Tests for determining the effect of a rotating cylinder fitted into the leading edge of an airplane wing.
- CZECHOSLOVAKIA.** See Coppa d'Italia: The Coppa d'Italia. Italian light plane trophy definitely won by Czechoslovakia.
- See McLaughlin, George F.: Czecho-Slovakian planes.

D

- D., CH.** La première liaison aérienne France-Madagascar.
L'illustration, 84e année, No. 4371 (11 dec. 1926), Paris, p. 669, ill., map.

- D. H. 50. The D. H. 50 and air line work.
The Aeroplane, Vol. 30, No. 10 (Mar. 10, 1926), London, pp. 264-265, ill.
- The D. H. 50 seaplane.
The Aeroplane, Vol. 30, No. 13 (Mar. 31, 1926), London, p. 344, ill.
- Seaplane for G. G. of Australia. The ubiquitous D. H. 50 fitted with floats.
Flight, Vol. 18, No. 13 (Apr. 1, 1926), London, pp. 188-190, ill.
- D. H. 66 "Hercules." A new machine for Empire aviation. The D. H. 66 "Hercules," three Bristol "Jupiter VI" engines.
Flight, Vol. 18, No. 44 (Nov. 4, 1926), London, p. 719, ill.
- DAILY MAIL competition. On the £5,000 competition.
The Aeroplane, Vol. 31, No. 12 (Sept. 22, 1926), London, pp. 373-380, ill.
- On the start of the "Daily Mail" competition.
The Aeroplane, Vol. 31, No. 11 (Sept. 15, 1926), London, pp. 333-348, ill.
- See Sayers, W. H.: Lessons from "The Daily Mail" competition.
- DAIMLER, L. 20. The vindication of the light plane. A German two-seater crosses the Alps in mid-winter.
Flight, Vol. 18, No. 19 (May 13, 1926), London, pp. 285-287, ill, map.
- DANIEL GUGGENHEIM FUND. The Daniel Guggenheim Fund for the promotion of aeronautics purposes prizes amounting to between \$150,000 and \$200,000 for inventions increasing the safety of airplanes.
Science, Vol. 64, No. 1644 (July 2, 1926), Garrison, N. Y., p. 15.
- See Guggenheim, Daniel: The Daniel Guggenheim fund for the promotion of aeronautics.
- DANIELS, SAMUEL, and F. T. SISCO. Metallurgy in aircraft construction. Pt. 1. The metallurgy of iron and steel, by F. T. Sisco. Pt. 2. The metallurgy of non-ferrous materials and the joining of metallic materials.
Dayton, O., 1925, pp. 5, 13-262, ill., tabs., diags.
- DAVIDSON, C. GRAHAM. Cornerstone of Buffalo airport laid.
Aviation, Vol. 21, No. 15 (Oct. 11, 1926), New York, p. 644, ill.
- DAVIES, H. See Hartshorn, A. S., and H. Davies: Test of two aerofoils, R. A. F. 27 and R. A. F. 28.
- DAVIS, W. Conquest of the North Pole.
Current History Magazine, New York Times, Vol 24 (July 1926), New York, pp. 592-594.
- DAVIS, WARREN JEFFERSON. Highways and airways, their relation to commerce and national defence.
Whittier, Newsprint [1926], pp. 92.
- Putting laws over wings.
San Diego, Cal., The author, 1926, pp. 96.
- DEAFNESS. See Accorinti, Vincenzo: Esiste una sordita professionale nell'aviatore?
- DE FRANCE, S. J. See Crowley, Jr., J. W., and S. J. De France: Pressure distribution on the C-7 airship.
- DE HAVILLAND. The De Havilland "Moth."
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 18 (mimeographed), Washington, October 1926, pp. 5, ill.
From "Flight," March 5, 1925.
- A new De Havilland commercial aeroplane. The D. H. 66 with three Bristol "Jupiter" engines.
Flight, Vol. 18, No. 23 (June 10, 1926), London, pp. 329-333, ill., diagr.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 10, (mimeographed), Washington, July 1926, pp. 9, ill.
From "Flight," June 10, 1926.

- DE HAVILLAND Hercules. The De Havilland Hercules.
The Aeroplane, Vol. 31, No. 15 (Oct. 13, 1926), London, pp. 496-502, ill., diagr.
- The de Haviland Hercules air liner.
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 958-959, ill.
- DE SANTIS, S. Più' alto più' oltre. Il miraggio della alte quote.
L'Aerotecnica, Supplimento de L'Ala d'Italia, Anno 5, N. 11 (Nov. 1926), Milano, pp. 481-484.
- Replica sul volo altocorsiero.
L'Ala d'Italia, Anno 5, N. 12 (Dic. 1926), Milano, pp. 526-527.
- La stabilità dei progetti aerei sulla propria traiettoria.
L'Ala d'Italia, Anno 5, N. 12 (Dic. 1926), Milano, pp. 521-523.
- DEBUS, W. Die Sportfliegerei am Scheidewege.
Luftweg, Jahrg. 1926, Heft 8 (25, April 1926), Berlin-München, pp. 84-85
- DELCAMBRE, E. Quelques accidents dont la météorologie peut éviter le retour.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 265-270.
- DENHAM, A. F. Cam is used instead of crank train in radial airplane engine.
Automotive Industries, Vol. 54, No. 21 (May 27, 1926), New York, pp. 891-893, ill.
- New Vickers "Vanguard." Largest passenger carrying plane in world.
Automotive Industries, Vol. 54, No. 9 (Mar. 4, 1926), New York, p. 408, ill.
- New Ryan monoplane permits change of engines in 20 minutes.
Automotive Industries, Vol. 55, No. 5 (July 29, 1926), New York, pp. 174-175, ill.
- Sikorsky Trans-Atlantic airplane a redesigned "Freighter."
Automotive Industries, Vol. 55, No. 12 (Sept. 16, 1926), New York, pp. 462-463, ill.
- Wright "J" type engine is result of extensive service tests.
Automotive Industries, Vol. 55, No. 10 (Sept. 12, 1926), New York, pp. 380-381, ill.
- DENMARK. See Hawker "Dancock": An Anglo-Danish alliance. Hawker single-seater fighters for Denmark.
- DENNIS, H. D. Atlanta-Miami air mail successes.
Aviation, Vol. 21, No. 20 (Nov. 15, 1926), New York, pp. 839-840, ill.
- Ninety days with Florida airways.
Aero Digest, Vol. 9, No. 2 (Aug., 1926), New York, pp. 95, 154.
- DE PINEDO. A flight of 33,000 miles.
Journ. Roy. Aer. Soc., Vol. 30, No. 189 (Sept. 1926), London, pp. 507-518.
- See Dollfus, Charles: Observations et opinions du commandant de Pinedo sur son voyage et le développement futur de l'aéronautique.
- DE PINEDO, FRANCESCO. Alcune considerazioni sulla mia crociera aerea di 55,000 chilometri.
Rivista Aeronautica, Anno 2, N. 7 (luglio 1926), Roma, pp. 1-17, ill.
- Un volo di 55,000 chilometri.
Milano, A. Mondadori, 1926, pp. 287, ill., maps.
- DEPARTMENT OF COMMERCE. See United States Department of Commerce.
- DEPRECIATION. See Dichman, Ernest W.: Maintenance and depreciation of airplanes and engines.
- DESCHAMPS, CHARLIE. See Blanchet, Georges: Aviateurs contemporains. Charley Deschamps.
- DESIGN. Handbook of instructions for airplane designers.
Engineering Division Army Air Service, Fourth edition, in April 1925, p. 335, ill.
- Model designation of Naval airplanes. A full statement of the system employed in designating naval airplane designs.
Aviation, Vol. 20, No. 20 (May 17, 1926), New York, pp. 757-758.

- DESIGN. *See* Howard, H. B.: Some problems in aeroplane structural design.
- *See* Pippard, A. J. Sutton: The experimental stress analysis of frameworks with special reference to the problems of airship design.
- *See* Sigrist, F.: Design from the manufacturing point of view.
- DETROIT. *See* Arctic flight: Progress of the Detroit arctic expedition.
- DETONATION. *See* Callendar, H. L., R. O. King and C. J. Sims: Dopes and detonation.
- *See* Pinking: The theory of "Pinking."
- *See* Thaden, Herbert V.: 210-ft. airship mooring tower at Detroit airport.
- DEWITTINE, M. E. The metal construction of airplanes—its advantages—its present state—its future.
National Advisory Committee for Aeronautics, Technical Memorandums No. 349, Feb. 13, 1926, (mimeographed) Washington, February 1926, p. 27.
Paper read before the Institution of Aeronautical Engineers, December 15, 1926.
- DEXTER, EDWIN G. Why don't we fly?
Scientific Monthly, Vol. 22 (Mar. 1926), Garrison, N. Y., pp. 262-263.
Literary Digest, Vol. 89 (May 22, 1926), New York, p. 72.
U. S. Air Services, Vol. 11, No. 5 (May 1926), Washington, D. C., pp. 14-15.
- DICHMAN, ERNEST W. Maintenance and depreciation of airplanes and engines.
Mechanical Engineering, Vol. 48, No. 6 (June 1926), New York, pp. 574-578.
- DICKSON, H. Borgia of the air.
Sat. Even. Post, Vol. 198 (May 1, 1926), Philadelphia, p. 26, ill.
- DICTIONARIES. *See* Bertucciolo, Americo: Petit Dictionnaire illustré de l'Aéronautique Italien-Française et Française-Italien.
- Diehl, Walter Stuart. The effect of flight path inclination on airplane velocity.
National Advisory Committee for Aeronautics, Report No. 238, June 28, 1926, Washington, Government Printing Office, 1926, pp. 11, tables, diags.
- A study of the effect of a diving start on airplane speed.
National Advisory Committee for Aeronautics, Report No. 228, Feb. 12, 1926, Washington, Government Printing Office, 1925, pp. 9, tables, diags.
- Tests on airplane fuselages, floats, and hulls.
National Advisory Committee for Aeronautics, Report No. 236, June 22, 1926, Washington, Government Printing Office, 1926, pp. 22, ill., diags.
- Three methods of calculating range and endurance of airplanes.
National Advisory Committee for Aeronautics, Report No. 234, May 27, 1926, Washington, Government Printing Office, 1926, pp. 18, tables, diags.
- *See* Chandler, C. de Forest, and W. S. Diehl: Balloon and airship gases.
- *See* Munk, Max Michael, and Walter S. Diehl: The air force on a model of the Sperry messenger airplane without propeller.
- DIEMER, F. Z. Verfahren zur graphischen Untersuchung der Startverhältnisse eines Flugzeugs.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 15. Heft (14. Aug. 1926), München, pp. 325-326, ill.
- DIESEL. Les moteurs Diesel à rendement élevé.
La Technique Moderne, T. 18, No. 10 (15 mai 1926), Paris, pp. 317-318, ill.
- *See* Monney, C.-R.: Les effets thermiques dans les parois des moteurs Diesel.
- *See* N., D. S.: L'emploi des moteurs Diesel légers en aviation.
- DIETRICHSON, L. *See* Amundsen, Roald: Il mio volo polare fino a 88° lat. Nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Raam, J. Bjerknæs.
- DINES, J. S. Upper air temperatures and thunderstorms.
Nature, Vol 117, No. 2954 (June 12, 1926), London, pp. 822-823.
- DINES, L. H. G. *See* Gurney, F. J., and L. H. G. Dines: Revolving pilot balloons.

- DI NOLA, ANGELO. L'aviation sanitaire.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 109-135, ill.
- Igiene dell' aviazione.
Rivista Aeronautica, Anno 2, N. 4 (aprile 1926), Roma, pp. 54-56.
- DIRECTION. Radio direction finding. The superintendent of radio, air mail service, reports results of experimental work.
Aviation, Vol. 20, No. 4 (Jan. 25, 1926), New York, pp. 109-110.
- DIRIGIBLES. See Airship, Rigid.
- DISK. See Shoemaker, James M.: Resistance of a fifteen-centimeter disk.
- DISK drag. See Knight, Montgomery: Wind tunnel standardization disk drag.
- DOERFLINGER, W. F. Improvements in dope.
Aviation, Vol. 20, No. 15 (Apr. 12, 1926), New York, p. 552.
- DOLFFUS, CHARLES. Impressions d'Angleterre.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 73-74, ill.
- Les mâts d'amarrage.
L'Aéronautique, 8me année, No. 87 (août 1926), Paris, pp. 253-259, ill.
- Maurice Mallet.
L'Aéronautique, 8me année, No. 90 (nov. 1926), Paris, p. 365, port.
- Observations et opinions du commandant de Pinedo sur son voyage et le développement futur de l'aéronautique.
L'Aéronautique, 8me année, No. 86 (juil. 1926), Paris, pp. 229-230.
- Le récit de l'expédition polaire d'Amundsen. Renseignements et enseignements techniques.
L' Aéronautique, 8me année, No. 82 (mars 1926), Paris, pp. 109-113, ill.
- See Hirschauer, L., et Ch. Dollfus: L'année aéronautique 1925-1926.
- DOPES. See Callendar, H. L., R. O. King and C. J. Sims: Dopes and detonation.
- See Doerflinger, W. F.: Improvements in dope.
- DORLODOT, ALBERT DE La protection météorologique des lignes aériennes.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 234-237.
- DORNIER. El nuevo hidroavión.
Ibérica, Año 13, Núm. 646 (2 oct. 1926), Barcelona, p. 200, ill.
- DORNIER, C. Recent developments in the construction and operation of all-metal airplanes.
National Advisory Committee for Aeronautics, Technical Memorandums No. 378, Sept. 15, 1926 (mimeographed), Washington, September 1926, pp. 23, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," May 1926.
- DOUGLAS. The Douglas air mail plane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 568C.
- Douglas type M-2 mail plane.
Aero Digest, Vol. 8, No. 5 (May 1926), New York, p. 266, ill.
- Planes of the Douglas Company described.
U. S. Air Services, Vol. 11, No. 5 (May 1926), Washington, D. C., pp. 23-32, ill.
- New Douglas 02-D airplanes air Air Corps generals.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., p. 27, ill.
- See Samuels, Frank E.: Growth of the Douglas Company.
- See Curtiss Falcon: Two American high-performance two-seaters.
- DOUGLAS, G. P., and L. P. COOMBES. The measurement of torque grading along an airscrew blade.
Aeronautical Research Committee, Reports and Memoranda, No. 992 (Ae. 203), June 1925. London, 1926, pp. 11, tabs., diagr.
- DOWTY, G. H. Compression rubbers.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 25 (June 24, 1926), London, pp. 362d-362f.

- DREBERTELLI, E. C. Cavagnino A valvole 500 HP.
L'Aerotechnica, Supplemento de L'Ala d'Italia, Anno 5, N. 11 (Nov. 1926), Milano, pp. 485-486, ill.
- DROUHIN, GEORGES. *See* Blanchet, Georges: Aviateurs contemporains. Maurice Drouhin.
- DRYDEN, HUGH L., and R. H. HEALD. Investigation of turbulence in wind tunnels by a study of the flow about cylinders.
National Advisory Committee for Aeronautics, Report No. 231, April 16, 1926, Washington, Government Printing Office, 1926, pp. 17, ill., diags.
- DRYDEN, HUGH L., and GEORGE C. HILL. Wind pressures on structures. Part I—General discussion of wind pressure data. Part II—Distribution of pressure over a model of a tall building.
Department of Commerce, Bureau of Standards, Scientific papers of the Bureau of Standards. No. 523, Part of Vol. 20, Washington, Government Printing Office, 1926, pp. 697-732, ill., diags tables.
- DUCOU, MARCEL. Pourquoi nos avions brûlent-ils?
L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926), Paris, pp. 323-325.
- DÜSSELDORF. *See* Krupp, G.: Die WGL-Ausstellung in Düsseldorf 1926.
- DUHAMEL, ALPHONSE. *See* Blanchet, Alphonse: Aviateurs contemporains. Alphonse Duhamel.
- DUKE, DONALD G. Airports and airways.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 98-99, 157-158.
- DUMANOIS, PAUL. Au sujet de l'emploi dans les moteurs à explosion de carburants peu inflammables.
C. R. Acad. Sci., T. 183, No. 25 (20 déc. 1926), Paris, pp. 1261-1263.
- Les hautes compressions dans les moteurs à explosion.
La Nature, 54e année, No. 2727 (10 juil. 1926), Paris, p. 20.
- Sur l'importance du rendement de combustion dans les moteurs à explosion.
C. R. Acad. Sci., T. 183, No. 15 (11 oct. 1926), Paris, pp. 592-594.
- Sur la possibilité de réaliser des hautes compressions sans antidétonants.
C. R. Acad. Sci., T. 182, No. 23 (7 juin 1926), Paris, pp. 1373-1379, ill.
- Sur l'effet retardateur d'inflammation produit par les corps dits antidétonants.
C. R. Acad. Sci., T. 182, No. 25 (21 juin 1926), Paris, pp. 1526-1528.
- La surcompression dans les moteurs à explosion. Etat actuel de la question.
La Technique Moderne, T. 18, Nos. 9, 22 (1er mai, 15 nov. 1926), Paris, pp. 257-261, 673-679, ill.
- DUNLAP, O. E. Metal-clad airship.
Scient. Amer., Vol. 134 (May 1926), New York, pp. 352-354, ill.
- DUNLOP. Sur les avions modernes, les pneumatiques Dunlop à tringles sur jantes à base creuse, sont indispensables.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 142.
- DUNNE. The tailless aeroplane. Dunne type developed according to modern knowledge.
Flight, Vol. 18, No. 17 (Apr. 29, 1926), London, pp. 261-263, ill.
- DURAL. *See* Roche, J. A.: Study of dural and steel for airplane structures.
- DURALUMIN. Duralumin construction on original lines.
Flight, Vol. 18, No. 10 (Mar. 11, 1926), London, pp. 139-141, ill.
- Repairing duralumin hulls and pontoons.
Aviation, Vol. 21, No. 6 (Aug. 9, 1926), New York, pp. 242-243, ill.
- *See* Aitchison, Leslie: Duralumin.
- *See* Gabrielli, G.: I trafilati in duralluminio nelle costruzioni aeronautiche e l'aeroplano "Ansaldo-Caccia 2."

- DURALUMIN.** *See* Nelson, William.: Duralumin and its corrosiou.
 — *See* Nelson, William.: The protection of duralumin from corrosion.
 — *See* Short, Oswald: Duralumin as a material for aircraft construction.
 — *See* Y-alloys: The age hardening of Y-alloys.
- DURAND, WILLIAM FREDERICK, and E. P. LESLEY.** Comparison of tests on air propellers in flight with wind tunnel model tests on similar forms.
 National Advisory Committee for Aeronautics, Report No. 220, March 31, 1926, Washington, Government Printing Office, 1926, pp. 29, ill., tables, diags.
- DURAND, WILLIAM FREDERICK.** Interaction between air propellers and airplane structures.
 National Advisory Committee for Aeronautics, Report No. 235, Aug. 26, 1926, Washington, Government Printing Office, 1926, pp. 23, ill., tables, diags.
- Tests on thirteen Navy type model propellers.
 National Advisory Committee for Aeronautics, Report No. 237, Nov. 5, 1926, Washington, Government Printing Office, 1926, pp. 17, diags.
- DURWARD, J.** Measurement of vertical currents in the lowest layers of the atmosphere during sea-breezes.
 Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 678-682, tabs., diagr.
- DUTTON, W. S.** Family airplane will soon be here; interview with W. B. Stout.
 American Magazine, Vol. 101 (June 1926), Springfield, Ohio, pp. 54-57, ill.
- DUVIGNEAUD, A. ROCHON.** Enquête sur l'orientation du pigeon voyageur et son mécanisme.
 La Nature, 54e année, No. 2727 (10 juil. 1926), Paris, pp. 24-25.
- DYLE ET BACALAN.** L'avion Dyle et Bacalan, D. B. 10, type Bn4.
 L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926). Paris, pp. 326-329, ill.
- E**
- EAGLE.** The "Eagle" aerial camera. A new British electrically operated outfit
 Flight, Vol. 18, No. 45 (Nov. 11, 1926), London, pp. 737-738, ill.
- *See* Photography: The Eagle air camera.
- EAGLEROCK.** Constructing and merchandizing the Eaglerock.
 Aviation, Vol. 21, No. 26 (Dec. 27, 1926), New York, pp. 1077-1079, ill.
- EAR.** *See* Accorinti, Vincenzo: Disturbi auricolari in aviazione.
- EATON, HERBERT NELSON, K. H. BEIJ, W. G. BROMBACHER, W. W. FRYMOYER, H. B. HENRICKSON, C. L. SEWARD, and D. H. STROTHER.** Aircraft instruments.
 New York, Ronald Press Co., 1926, pp. xii, 269, ill.
- EATON, HERBERT NELSON.** *See* Tuckerman, Louis Bryant: A fabric tension meter for use on aircraft.
- ECK, BRUNO.** Beitrag zur Turbinentheorie.
 Werft. Reederei. Hafen. 6 Jahr. 22 Aprile 1925, Heft 8.
- ECKERSLEY, T. L.** Electrical constitution of the upper atmosphere.
 Nature, Vol. 117, No. 2954 (June 12, 1926), London, p. 821.
- EDLUND, G.** Flughäfen.
 Tekn. Tidskrift, Bd. 56, 1926 Baukunst pp. 13-21.
- EDUCATION.** *See* Fox, F. C.: Airplane; project for elementary schools.
- *See* Klemm, A.: Aviation and the University.
- EDWARDS, IVO ARTHUR EXLEY, and F. TYMMS.** Commercial air transport; with a foreword by Air Vice-Marshal Sir Sefton Brancker.
 London, New York, Sir I. Pitman & Sons. Ltd., 1926, pp. xv, 163, ill.
- EGYPT-INDIA.** Egypt-India air line starts Jan. 1.
 Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 953-959, map.

- EHLESMANN, H. Silumin im Flugmotoren- und Flugzeugbau.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 19. Heft (14. Okt. 1926), München, pp. 410-411.
- EISENLOHR, ROLAND. Der Metallflugzeugbau in Frankreich.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 33 (14. Aug. 1926), Berlin, pp. 1109-1110, ill.
- Der 6. Rhönsegelflug 1925.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 2. Heft (28. Jan. 1926), München, pp. 28-34, ill.
- Über den Rhönsegelflug-Wettbewerb 1926.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 43 (23. Okt. 1926), Berlin, pp. 1406-1408, ill.
- Was bezwecken wir mit dem Segelflug?
Luftfahrt, 30. Jahrg., Nr. 4 (20. Feb. 1926), Berlin, p. 50.
- ELECTRICITY, ATMOSPHERIC. See Idrac, P.: Sur des enregistrements du champ électrique jusqu'à 20000 m. d'altitude.
- ELHART, E. W. Commercial aviation in Europe.
Nation, Vol. 122 (Feb. 24, 1926), New York, pp. 198-200.
- ELIOTT-LYNN, SOPHIE C. Suggestions for popularising civil aviation.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 198-206.
- ELLSWORTH. See Amundsen-Ellsworth: The Amundsen-Ellsworth polar expedition.
- ELLSWORTH, LINCOLN. See Amundsen, Roald Engelbregt Gravning: Den første flukt over Polhavet . . .
- ELWORTHY, R. T. Helium in Canada.
Canada, Department of Mines, Mines Branch, Ottawa, 1926, pp. iv, 64, ill., map.
- ENGBERDING. Die Katastrophe der Shenandoah.
Luftweg, Jahrg. 1926, Heft 4-6 (25. Feb.-25 März 1926), Berlin-München, pp. 32-36, 46-49, 59-61.
- ENGBERDING, E. Luftschiff und Luftschiffahrt in Vergangenheit, Gegenwart und Zukunft; eine allgemein verständliche Einführung in das moderne Luftschiffwesen und seine grosse Probleme; Bau und Verwendung der Luftschiffe.
Berlin, V D I-Verlag, G. m. b. H., 1926, pp. xxiv, 272.
- ENGINES. Airplane-engine manufacture.
Mechanical Engineering, Vol. 48, No. 6 (June 1926), New York, p. 578.
Machinery, Vol. 27, No. 703 (Mar. 18, 1926), pp. 793-806, ill.
- Aménagement et équipement des groupes motopropulseurs. Etat actuel des fabrications-matériels nouveaux.
L'Aérotechnique (L'Aéronautique, 8me année, No. 81), 4e année, No. 38 (fév. 1926), Paris, pp. 61-72, ill.
- American air-cooled engines.
The Aeroplane, Vol. 30, No. 15 (Apr. 14, 1926), London, p. 399.
- American and British aero engine specifications.
Automotive Industries, Vol. 54, No. 7 (Feb. 18, 1926), New York, p. 327.
- Le concours des moteurs de grande endurance.
L'Aérophile, 34e année, Nos. 1-4 (1er-15 janv., 1er-15 fév. 1926), Paris, pp. 10-12, 39-40, ill.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 58-59.
- Cooling of air-cooled engines by forced circulation of air.
National Advisory Committee for Aeronautics, Technical Memorandum No. 385, Oct. 28, 1926 (mimeographed), Washington, October 1926, pp. 2, ill.
From "Les Ailes," September 9, 1926.
- Do airplane engines cost much?
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 960, 962, ill.
- Endurance test of Bristol Jupiter aero engine.
Engineering, Vol. 121, No. 3143 (March 26, 1926), London, p. 394.
- Jet propulsion.
Scient. Amer., Vol. 134 (Apr. 1926), New York, p. 266, ill., diagr.

ENGINES. Mixing and ignition in supercharged engines.

- National Advisory Committee for Aeronautics, Technical Memorandums No. 360, April 30, 1926 (mimeographed), Washington, April 1926, pp. 26, ill.
From "Der Motorwagen," December 10, 1926.
- Modern American engine development.
The Aeroplane, Vol. 30, No. 6 (Feb. 10, 1926), London, pp. 154-156.
- Monographies de moteurs.
Hirschauer, L., et Ch. Dollfus: L'année aéronautique 1925-1926. Paris, Dunod, éditeur, 1926, pp. 60-61, ill.
- Un moteur à régime lent: le B. M. W.-VI.
L'Aéronautique, 8me année, No. 88 (sept. 1926), Paris, pp. 292-294, ill.
- Moteur d'aviation sans soupapes Panhard 450 cv. type V. K. 12 L.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, p. 51, ill.
- Les moteurs françaises.
L'Aéronautique, 8me année, No. 80 (janv. 1926), Paris, pp. 27-32, ill.
- Ein neuer DVL-Motorenprüfstand.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 8. Heft (28. April 1926), München, pp. 162-164, ill.
- Piston temperatures in high-speed petrol engines.
Engineering, Vol. 121, No. 3135 (Jan. 29, 1926), London, pp. 145-147.
- Steam power in aircraft?
Scient. Amer., Vol. 135 (Sept. 1926), New York, pp. 229-230, ill.
- See A. D. C. The 340 H. P. A. D. C.-Nimbus engine.
- See Bagnulo, A.: Il nuovo motore Bagnulo.
- See Beardmore "Cyclone": The Beardmore "Cyclone" aero engine.
- See Berreur, A.: Un moteur à explosion de l'avenir.
- See Bevan, W. A.: New aircraft engines.
- See Black, Archibald: Removable cylinders simplify maintenance of air-cooled airplane engines.
- See Bock, S.: El motor Diesel en su funcionamiento terrestre y marítimo.
- See Brewer, Robert W. A.: The air-cooled radial engine.
- See Brewer, Robert W. A.: Some problems in the design of an air-cooled radial engine.
- See Bristol Cherub: Over the Alps with a Bristol "Cherub" engine.
- See Buchner: The fundamental principles of high-speed semi-Diesel engines.
- See Caminez, Harold: The Fairchild Caminez engine.
- See Capetti, A.: Lo sviluppo dei motori con valvole a manicotto.
- See Cave-Brown-Cave, T. R.: The evaporative cooling of aero engines and the condensation of exhaust gas for water recovery.
- See Cirrus Mark II: The "Cirrus, Mark II" engine.
- See Denham, A. F.: Cam is used instead of crank train in radial airplane engine.
- See Denham, A. F.: Wright "J" type engine is result of extensive service tests.
- See Dichman, Ernest W.: Maintenance and depreciation of airplanes and engines.
- See Drebertelli, E. C.: Cavagnino A valvola 500 HP.
- See Dumanois, Paul: Au sujet de l'emploi dans les moteurs à explosion de carburants peu inflammables.
- See Dumanois, Paul: Les hautes compressions dans les moteurs à explosion.

- ENGINES. *See* Dumanois, Paul: Sur la possibilité de réaliser de hautes compressions sans antidétonants.
- *See* Dumanois, Paul: Sur l'effet retardateur d'inflammation produit par les corps dits antidétonants.
- *See* Dumanois, Paul: Sur l'importance du rendement de combustion dans les moteurs à explosion.
- *See* Dumanois, Paul: La surcompression dans les moteurs à explosion. Etat actuel de la question.
- *See* Fairchild Caminez: The Fairchild Caminez cam engine.
- *See* Fairchild-Caminez: The Fairchild-Caminez engine.
- *See* Fedden, A. H. R.: Installation problems on radial air-cooled engines.
- *See* Fedden, A. H. R.: Radial air cooled aero engines.
- *See* Fiat "A-20": The Fiat "A-20" aero engine.
- *See* Gibson, A. H.: Piston temperatures and heat flow in high-speed petrol engines.
- *See* Gillette, L. S.: Low weight and compactness feature Packard aero engines.
- *See* Grad: Influence de la zone thermique de travail sur la sélection des métaux pour moteurs d'aviation application aux soupapes d'échappement.
- *See* Guidoni, Alessandro: Turbomotore a compressore a nafta.
- *See* Herzmark: Le démarreur d'aviation Herzmark AV 2.
- *See* Hispano-Suiza: Le moteur Hispano-Suiza.
- *See* Hourwich, Iskander, and W. J. Foster: Air service engine handbook.
- *See* Jalbert, J.: Two-stroke-cycle engines for airplanes.
- *See* Joachim, William F.: Research on oil-injection engines for aircraft.
- *See* Kemper, Carlton: Improving the performance of a compression ignition engine by directing flow of the inlet air.
- *See* Lacoïn, M.: Cours de moteurs à combustion interne. Livre 1: Puissance fournie par le combustible.
- *See* Lawrance, Charles L.: Modern American aircraft engine.
- *See* Lawrance, Charles L.: Modern American aircraft engine development.
- *See* Lefranc, Jean-Abel: Moteurs d'avions à refroidissement par l'air ou par l'eau.
- *See* Lehr, G.: Etudes de moteurs spéciaux aux Etats-Unis.
- *See* Lehr, G.: Les moteurs d'aviation aux Etats-Unis.
- *See* LePage, W. Laurance: The advent of the radial air-cooled engine.
- *See* Levi-Cases, A.: Motori ad olio pesante ed applicazioni aeronautiche.
- *See* Liberty engine: An air-cooled Liberty engine.
- *See* Lissenko, I.: Detonation tests of a Napier Liou V airplane engine made.
- *See* Lorraine-Diétrich: Le moteur Lorraine-Diétrich 450 cv., 12 cylindres en W.
- *See* Malmer, Ivar: Water- or Air-cooled aero-engines?
- *See* Martinot-Lagarde, C.: L'aviation au début de 1926. Les groupes motor-propulseurs.
- *See* Matteucci, Raffaelli: Functioning of reduction gears on airplane engines.

- ENGINES. *See* Meteoromotor engine: The meteor-motor engine.
- *See* Monney, C.-R.: Les effets thermiques dans les parois des moteurs Diesel.
- *See* N., D. S.: L'emploi des moteurs Diesel légers en aviation.
- *See* Noville, G. O.: Cold weather engine starting.
- *See* Paris: The Paris aero show 1926. Aero engines at the salon.
- *See* Paton, C. R., and Carlton Kemper: Power output and air requirements of a two-stroke cycle engine for aeronautical use.
- *See* Pierce, R. F. R.: Supercharged aero engines.
- *See* Pinking: The theory of "Pinking."
- *See* Power plants: Aircraft power plants. Part I—Aircraft engines, by Edward T. Jones, and Robert Insley. Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
- *See* Pratt and Whitney engine: Pratt and Whitney engine performs admirably from coast to coast and back again.
- *See* Pratt and Whitney engine: The Pratt and Whitney Wasp engine.
- *See* Prentice, James: Increase in the efficiency of aircraft engines.
- *See* Pumps: Pompes auto-régulatrices A. M., et alimentation des moteurs à explosion par le système A. M.
- *See* Pye, D. R.: The high-duty compression-ignition engine.
- *See* Raffaelli, Italo: Accoppiamento di più motori.
- *See* Raffaelli, Italo: Temperatura dell' acqua di circolazione nei motori d' aviazione in alte quote.
- *See* Renault: Etude sur le moteur Renault 450 CV., prise directe. Caractéristiques et comparaison avec le 550 CV.
- *See* Renault: Le moteur Renault à Téhéran.
- *See* Renault: Les succès des usines Renault dans le concours de grande endurance des moteurs d'aviation.
- *See* Rhone: The super Rhone engine.
- *See* Richter, Ludwig: On the knocking of gasoline engines.
- *See* Saffy, J. F.: Influence d'un séjour prolongé au rouge sur la résilience de quelques métaux pour soupapes d'échappement.
- *See* Siddeley Jaguars: The Siddeley "Jaguar's" 17,000 miles. A triumph for the air-cooled engine.
- *See* Sims, C. J., and E. W. J. Mardles: The effect of metallic sols in delaying detonation in internal combustion engines.
- *See* Sparrow, Stanford W.: Fuels for high-compression engines.
- *See* Taylor, C. Fayette: History of the aeronautical engine.
- *See* Three-engines: On the three-engined policy.
- *See* Tilsher, G. A.: Machining valve seats in an aeronautical engine.
- *See* Veranneman, A.: L'évolution des moteurs huile lourde et leurs applications.
- *See* Ware, Marsden: Description and laboratory tests of a Roots type aircraft engine supercharger.
- *See* Weil, A.: Die Motoren vom Deutschen Seeflug-Wettbewerb 1926.
- *See* Wilson, E. E.: Air-cooled and water-cooled engines.

- ENGINES. *See* Wilson, E. E.: Navy air-cooled engine development.
 ——— *See* Wilson, E. E.: The trend of aircraft engine development.
 ——— *See* Wright engines: Wright Whirlwind engines.
 ——— *See* Wright-Morehouse: Wright-Morehouse light engine.
- ENGLAND. *See* Dollfus, Charles: Impressions d'Angleterre.
 ——— *See* Morley-Jenkins, F.: First aerial voyage in England.
 ——— *See* Vorneknecht: Vom englischen Flugverkehr.
- ENGLAND-AUSTRALIA. England-Australia and back by air.
Aviation, Vol. 21, No. 16 (Oct. 18, 1926), New York, pp. 674, 676, ill., map.
- ENGLESSON, ELOV. The Kaplan and propeller turbines and the cavitation problem.
Engineering, Vol. 121, No. 3146 (April 16, 1926), London, pp. 484-486, ill.
- ENTWISTLE, F. Meteorology in relation to the selection of aerodromes sites.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 2-23, maps, diagrs.
- EREDIA, F. I fenomeni aerologici nella navigazione aerea.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 179-207, ill.
- ERNST. Coppa d'Italia 1926.
Luftweg, Jahrg. 1926, Heft 21 (10. Nov. 1926), Berlin-München, pp. 216-218, ill.
- ERNST, D. X. Pariser Aero-Salon.
Luftweg, Jahrg. 1926, Heft 24 (25. Dez. 1926), Berlin-München, pp. 245-247.
- ESCANDE, LÉO, et MARCEL RICAUD. Rapport sur les "Lois de la similitude dynamique."
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 206-226.
- ESPERANTO. *See* L'Isle, Rollet de: Nomination d'une commission internationale pour l'emploi de l' "Esperanto" dans la navigation aérienne.
- ESTIMATES. The air estimates, 1926-27. A net increase of £486,990.
Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 112-115.
 Great Britain.
- On the air estimates.
The Aeroplane, Vol. 30, Nos. 8-10 (Feb. 24-Mar. 10, 1926), London, pp. 189-196, 217-226, 246-254.
- EULA, ANTONIO. L'applicazione dell'effetto Magnus.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 298-325, ill.
- Le ricerche sperimentali in aerodinamica.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Vol. 6, Nos. 6, 7 (ottobre 1926), Pisa, pp. 374-407, 445-481, ill.
- EUROPE. Commercial aviation in North Central Europe.
Aero Field, Vol. 1, No. 2 (May 1926), London, pp. 50-51, 54, map.
- *See* Black, Archibald: European air transport.
- *See* Elhart, E. W.: Commercial aviation in Europe.
- EVANS, ELLIOTT A. Some chemical properties of lubricants.
 IIIe Congrès Internationale de la Navigation Aérienne, T. 3, Paris, [1925], pp. 154-166, ill.,
- EVERLING, E. Comparative quantities in aircraft statistics.
Aircraft Engineer, suppl. to *Flight*, Vol. 18, No. 47 (Nov. 25, 1926) London, pp. 764a-764e, diagr.
- EXPOSITIONS. Esposizione aerotecnica.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 120-123.
- EYB, ROBERT. Fliegerhandbuch.
 Berlin, Richard Carl Schmidt et Co., 1926, pp. 405, ill.
 Bibliothek für Luftschiffahrt und Flugtechnik, Band 13.

F

- F. B. A. L'hydravion F. B. A. amphibie.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, pp. 41-42, ill.
- FAGE, A. An analysis of the pressure distribution on a model airscrew by means of the vortex theory.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 375-380, tabs., diagr.
- FAGE, A., and W. L. COWLEY. Experiments to measure the variation, with speed and size, of the forces of an aerofoil of thick section. (German aerofoil, No. 420.)
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 108-120, tabs., diagr.
- FAGE, A., and L. F. G. SIMMONS. An investigation of the air-flow pattern in the wake of an aerofoil of finite span.
Aeronautical Research Committee, Reports and Memoranda, No. 951 (Ae. 170), Mar., 1925, London, 1926, pp. 28, ill., tabs., diagrs.
- FAGE, A., and L. J. JONES. On the drag of an aerofoil for two-dimensional flow.
Aeronautical Research Committee, Reports and Memoranda, No. 1015 (Ae. 218), Nov., 1925, London, 1926, pp. 14, tabs., diagr.
- FAIRCHILD. The Fairchild FC-1 monoplane.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, pp. 707-709, ill.
- See McLaughlin, George F.: The Fairchild monoplane.
- FAIRCHILD CAMINEZ. The Fairchild Caminez cam engine.
The Aeroplane, Vol. 30, No. 23 (June 9, 1926), London, pp. 574, diagr.
- The Fairchild-Caminez engine.
Aviation, Vol. 20, No. 21 (May 24, 1926), New York, pp. 788-791, ill.
- Le moteur Fairchild Caminez.
L'Aéronautique, 3e année, No. 87 (août 1926), Paris, p. 260, ill.
- FAIREY. The Fairey type IID land or seaplane.
The Aeroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, p. 698, ill.
- FAIREY-REED. The Fairey-Reed airscrew.
The Aeroplane, Vol. 31, No. 24 (Dec. 15, 1926), London, p. 780, ill.
- FAR EAST. Linking near east with far east.
Aero Field, Vol. 1, No. 6 (Sept. 1926), London, pp. 122-123, 126, map.
- FARMAN. L'avion commercial Farman F.170 à moteur Farman 500 cv.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 307-308, ill.
- L'avion Farman F140 Bn 4, super-goliath.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, pp. 69-72, ill.
- The Farman commercial airplane "Jabiru."
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 15 (mimeographed), Washington, September 1926, pp. 6, ill.
- Farman monoplane F.170. Commercial airplane with one 500 HP. Farman engine.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 12 (mimeographed), Washington, March 1926, pp. 5, ill. From "Les Ailes," April 8, 1926.
- FARQUHARSON, FREDERICK BURT. The wind balance in the Boeing aerodynamical laboratory at the University of Washington.
Seattle, Wash., 1926, pp. 21, ill., diagrs.
- FARREN, W. S. The variation of the performance of an aeroplane with wing loading.
Aeronautical Research Committee, Reports and Memoranda, No. 994 (Ae. 205), Dec., 1925, London, 1926, pp. 22, diagr.
- FAURE-FAVIER, LOUISE. La ligne Paris-Berlin, Berlin-Paris.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, pp. 173-175, ill.

- FAURE-FAVIER, LOUISE.** Le quatrième rallye aérien.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 203-204, ill.
- FEDDEN, A. H. R.** Installation problems on radial air-cooled engines.
Journ. Roy. Aer. Soc., Vol. 30, No. 182 (Feb. 1926), London, pp. 83-128, ill., diagr.
- Radial air cooled aero engines.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 414-442, ill.
- FÉDÉRATION AÉRONAUTIQUE INTERNATIONALE.** Betrachtungen zur Tagung der
Fédération Aéronautique Internationale in Prag.
Luftweg, Jahrg. 1926, Heft 5 (10. März 1926), Berlin-München, p. 50.
- XXe Conférence de la Fédération Aéronautique Internationale.
L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926), Paris, pp. 337-339, ill.
- Les records et la Fédération Aéronautique Internationale.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 49-50.
- See Böhm, Alois Robert: Bericht über die XX. Konferenz der Fédération
aéronautique internationale in Rom.
- FELIX.** The "Felix" model monoplane.
Flight, Vol. 18, No. 20 (May 20, 1926), London, p. 300, diagr.
- FELLOWSHIPS.** See Busk: The Busk studentship in aeronautics.
- See Wakefield, Charles: Scholarships for flight cadets.
- FENNING, R. W.** Gaseous combustion at medium pressures. Part I. Carbon
monoxide-air explosions in a closed vessel. Part II. Methane-air explosions
in a closed vessel.
Aeronautical Research Committee, Reports and Memoranda, No. 998 (E. 16), May, 1925,
London, 1926, pp. 25, tabls., diagr.
- Note on "detonation" temperatures in closed vessel explosions.
Aeronautical Research Committee, Reports and Memoranda, No. 1005 (E. 17), Mar. 1926,
London, 1926, pp. 5, tabl.
- FERGUSON, GEORGE.** Soaring flight and power, being my discovery of the prin-
ciple of soaring flight on motionless wings, and how it can be applied to the
development of mechanical power from the force of the motions of the earth.
Los Angeles, Calif., 1924, pp. 49, ill., diagrs.
- FERRARI, CARLO.** Sollecitazioni nella struttura di un aeromobile per una im-
provvisa variazione di carico.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Vol. 6, N. 5
(agosto-Set. 1925), Pisa, pp. 335-351, ill.
- FERRY, GEORGES.** Les deux temps du mal des aviateurs. Le cœur de l'aviateur.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 147-153.
- A propos d'une cause d'accident au cours d'un vol en avion. Moyens
de l'éviter (Observations personnelles).
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 154-159.
- FIAT.** The 882 H.P. Fiat aero engine.
Flight, Vol. 18, No. 47 (Nov. 25, 1926), London, p. 767, ill.
- The Fiat "A-20" aero engine.
Flight, Vol. 18, No. 18 (May 6, 1926), London, p. 275, ill.
- FIELD, FRANCIS J., LTD.** A commercial & historical atlas of the world's airways,
foreword by Sir W. Sefton Brancker.
Birmingham, Eng., F. J. Field, Ltd., 1925, pp. 85, ill.
- FIRE protection.** See Lamé, M.: La protection contre l'incendie à bord des avions.
- FISCHER VON PORTUZYN, and JOSEF M. JURINEK.** Jahrbuch für Luftverkehr 1925.
München, Verlag Richard Pfaum.
- FISCHER VON PORTURZYN, FRIEDRICH ANDREAS.** Luftbarrikaden, die Befreiungs-
politik der deutschen Luftfahrt.
Hannover, A. Sponholtz, 1925, pp. 94.

- FISCHETTI, UGO. Considerazione sulla guerra aerea.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 5-15.
- Le operazioni autonome aeree ed il dominio dell'aria.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 45-52.
- FITZMAURICE, JAMES C. The Irish air force.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, p. 190, ill.
- FLACK, MARTIN. Stable nervous control in relation to flying efficiency.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 85-104, ill.
- FLETTNER. El buque "Bárbara" con rotores Flettner, en Barcelona.
Hélica, Año 13, Núm. 643 (11 sept. 1926), Barcelona, pp. 145-147, ill.
- See Bárbara: El buque "Bárbara" con rotores Flettner, en Barcelona.
- FLEURY, R. DE. L'alpax (silumin) dans la construction aéronautique.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 39-54.
- FLIGHT-path-angle. See Coleman, Donald G.: N. A. C. A. flight-path-angle and air-speed recorder.
- FLIGHT tests. See Koppe, Heinrich: Flight tests on airplanes.
- FLOATS. See Richardson, Holden Chester: Naval development of floats for aircraft.
- FLORIDA. See Dennis, H. D.: Ninety days with Florida airways.
— See Riddle, Karl: Aerial surveys lend confidence on hastily organized job.
- FLOW. See Prandtl, Ludwig, and O. Tietjens: Kinetographic flow pictures.
— See Prandtl, Ludwig: Tasks of air flow research.
- FLUIDS. See Terada, Torahiko, and Kunio Hattori: Some experiments on motion of fluids. Part I, II, and III.
- FLYING. The future of flying. Discussed at the Royal Aero Club House Dinner.
Flight, Vol. 18, No. 16 (Apr. 22, 1926), London, pp. 242-244.
- On the future of flying.
The Aeroplane, Vol. 30, No. 16 (Apr. 21, 1926), London, pp. 417-422, ill.
- The woes of the private flyer.
The Aeroplane, Vol. 30, No. 8 (Feb. 24, 1926), London, pp. 203-212.
- FLYING boat. See Mitchell, R. J.: Notes on the ground operation of flying boats.
- FOG. See Borriello, Luisa: La nebulosità nell'Europa.
— See Camiciotti, Dante: La frequenza della nebbia in Italia.
— See Cooch, H.: Landing aircraft in fog.
- FOKKER. The Fokker commercial airplanes.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926) New York, pp. 512-514, ill.
- History of Fokker airplanes.
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, pp. 378-379, 390, ill.
- FOKKER, ANTHONY HERMAN GERARD. Anthony Herman Gerard Fokker.
Airplane designer, inventor, manufacturer.
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, pp. 377, 391, ill.
- FONCK. New York-Paris. Ce que compte faire le capitaine Fonck.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, p. 107.
- See Atlantic flight: The tragedy of an Atlantic flight: Disaster at the start.
- See Jacques, P.: L'avion transatlantique du capitaine Fonck.
- FONCK, RENÉ. My New York-Paris flight.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, p. 330, ill.
- René Fonck's transatlantic airplane.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., pp. 26-27, ill.

- FORD. The Ford Airplane reliability tour.
Aviation, Vol. 21, No. 2 (July 12, 1926), New York, p. 52.
- See Allen, C. B.: The Ford air tour.
- See Mail: Ford air transport.
- See Mail: Ford contract air mail opens.
- FORESTRY. See Mamer, N. B.: Airplanes are saving our forests.
- See Irrawaddy: Aerial survey of the tidal forests of the Irrawaddy.
- FOSCHINI, FRANCESCO. Logistica area.
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 3-13.
- FOSTER, P. FIELD. See Pippard, A. J. Sutton, and P. Field Foster: The distortion of a still-jointed plane polygonal frame under loads applied in its plane.
- FOSTER, WILLIAM J. See Hourwich, Iskander, and W. J. Foster: Air service engine handbook.
- FOURNIER. Lois générales de la resistance de l'eau à la translation des carènes de formes usuelles.
Paris, Gauthier-Villars.
- FOX, F. C. Airplane; project for elementary schools.
U. S. Bureau Education Bull. 8, 1926, Washington, D. C., pp. 45-59, ill., diagr. maps.
- FRAICHET. Erreurs de mesures et tolérances accordées aux calibres vérificateurs de cones et de filetage.
Service Technique de l'Aéronautique, Bulletin Technique, No. 36. Oct. 1926, France, pp. 32, ill.
- FRANCE. Aeronautica militare. Francia. L'aviazione al Marocco.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 80-82.
- Aeronautica militare. Francia. Aviazione ed altri rapidi mezzi di trasporto nelle operazioni coloniali.
Rivista Aeronautica, Anno 2, No. 1 (gen. 1926), Roma, pp. 82-87.
- Aeronautica militare. Francia. Note retrospettive sull' aviazione d'artiglieria.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 87-90.
- Les avions français au Xe Salon de l'Aéronautique.
L'Aérophile, 34e année, Nos. 23-24 (1er-15 déc. 1926), Paris, pp. 353-359, ill.
- Le concours français d'hydravions de transport.
L'Aéronatique, 8me année, No. 89 (oct. 1926), Paris, pp. 345-347, ill.
- La France et les records d'aviation.
L'Aéronautique, 8me année, No. 80 (Janv. 1926), Paris, pp. 1-26, ill.
- France leads the world in development of commercial air transportation.
Aviation, Vol. 20, No. 2 (Jan. 11, 1926), New York, p. 57.
- French civil aviation. A review of French air transportation with statistics for past three years of operation.
Aviation, Vol. 21, No. 4 (July 26, 1926), New York, pp. 127-128, ill.
- The French economic aeroplane competition.
The Aeroplane, Vol. 31, No. 7 (Aug. 18, 1926), London, p. 220.
- The French light plane competition International meeting to be held August 9 to 15.
Flight, Vol. 18, No. 16 (Apr. 22, 1926), London, p. 247-248
- The tenth French aero show.
The Acroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, pp. 701-744, ill.
- The tenth French aero show. II. The engine exhibits.
The Aeroplane, Vol. 31, No. 24 (Dec. 15, 1926), London, pp. 782-815, ill.
- See C., H.: La nouvelle campagne du comité français de propagande aéronautique.

- FRANCE. See Eisenlohr, Roland: Der Metallflugzeugbau in Frankreich.
- See Montjou, Guy de: Rapport fait (au cours de la précédente législature) au nom de la Commission de la marine militaire chargée d'examiner le projet de loi sur le statut naval (organization de l'aéronautique maritime).
- See Sayers, W. H.: The trend of aircraft design in France.
- See Wernekke: Der französische Flugverkehr.
- FRANCK. La navigation par temps de brume et l'aide que peut apporter la radiogoniométrie.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, pp. 213-224, ill.
- FRANK, P. Equipement électrique et T. S. F. à bord des avions.
L'Aéronautique, 8me année, No. 84 (mai 1926), Paris, pp. 157-163, ill.
- FRANCO. La traversée de l'Atlantique sud en quatre étapes.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, p. 57, ill., port.
- See Transatlantic flight: The Spanish Transatlantic flight.
- FRASER, CHELSEA CURTIS. Heroes of the air.
New York, Thomas Y. Crowell Company, 1926, pp. xv, 427, ill., maps.
- FRAZER, R. A., and A. S. BATSON. Experiments on a model of a Bristol Fighter aeroplane. (1/10th scale). Part II. Lateral derivatives by the forced oscillation method.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 287-315, ill., tabs., diagr.
- FRAZER, R. A. An investigation on wing flutter.
Aeronautical Research Committee, Reports and Memoranda, No. 1042 (A. 4), Feb., 1926, London, 1926, pp. 22, diagr.
- FRESNE, F. GASNIER DU. Comment remédier au malaise de l'aviation de tourisme.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, p. 49.
- FREY, KURT. Experiments with rotating cylinders in combination with airfoils.
National Advisory Committee for Aeronautics, Technical Memorandums No. 382, Oct. 8, 1926 (mimeographed), Washington, October 1926, pp. 9, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" August 23, 1926.
- Versuche mit rotierenden Zylindern in Verbindung mit Tragflächen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 16 Heft (28 Aug. 1926), München, pp. 342-346, ill.
- FRIEDENSBURG, WALTER. Wettrennen oder Leistungsprüfung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 20. Heft (28. Okt. 1926), München, pp. 448-449.
- FROST, H. H., and G. MARVIN. Pacific airways; a menace or an asset in relations between the United States and the Orient?
Asia, Vol. 26 (Sept. 1926), New York, pp. 746-752, ill., map.
- FRYMOYER, W. W. See Eaton, Herbert Nelson, K. H. Beig, W. G. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- FUEL. On fuels for aircraft engines.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, p. 629.
- The supply of aero-engine fuels.
Engineering, Vol. 122, No. 3170 (Oct. 15, 1926), London, p. 485.
- See Callendar, H. L., R. O. King, and C. J. Sims: Dopes and detonation.
- See Gardiner, Arthur W.: A preliminary study of fuel injection and compression ignition as applied to an aircraft engine cylinder.
- See Joachim, W. F.: An investigation of the characteristics of steel diaphragms for automatic fuel-injection valves.
- See Neumann, Kurt: Experiments on self-ignition of liquid fuels.

- FUEL. See *Santer, J.*: Determining size of drops in fuel mixture of internal combustion engines.
- See *Sempill, Colonel the Master of*: Aero engine fuels of to-day and to-morrow.
- See *Sparrow, Stanford W.*: Fuels for high-compression engines.
- FÜRST, ARTUR. *Das flugzeug.*
Berlin, Ullstein, 1925, pp. 139, ill., diagrs.
- FUSELAGES. See *Diehl, Walter Stuart*: Tests on airplane fuselages, floats, and hulls.

G

- G., R. *La Regina Margherita e i primordi della nostra aeronautica.*
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 3-15, ill.
- GABRIELLI, G. *Il canale del vento dell' Istituto di Aerodinamica del Politecnico di Aachen.*
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Vol. 6, N. 7 (nov. 1926), Pisa, pp. 483-496, ill.
- *I trafilati in duralluminio nelle costruzioni aeronautiche e l'aeroplano "Ansaldo-Caccia 2"*.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 341-353, ill.
- GALLOTTI, ANTONIO. *Alcuni aspetti della guerra dell' avvenire.*
Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 30-44.
- GARBER, PAUL EDWARD. *The 1926 National air races.*
U. S. Air Services, Vol. 11, No. 10 (Oct. 1926), Washington, D. C., pp. 13-20, ill.
- *6,000 miles from Spain to Argentina by air.*
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., pp. 13-15, ill., map.
- *Transatlantic attempt fails.*
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 42-43, ill.
- GARDINER, ARTHUR W. *A preliminary study of fuel injection and compression ignition as applied to an aircraft engine cylinder.*
National Advisory Committee for Aeronautics, Report No. 243, Nov. 29, 1926, Washington, Government Printing Office 1926, pp. 14, ill., tables, diagrs.
- GARDNER, H. A. *Durability of airplane doping and varnishing systems.*
Paint Manufacturers Association of United States, Science section, Circular No. 274, June, 1926, Philadelphia, pp. 61-70, ill.
- GARDNER, LESTER D. *English impressions.*
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, pp. 660-661, ill.
- *A flying tour of Europe.*
Aviation, Vol. 21, Nos. 11-15 (Sept. 13-Oct. 11, 1926), New York, pp. 450-452, 494-498, 532-542, 582-585, 622-625, ill., maps.
- GARIN. *L'elicottero "Garin"*.
Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, p. 447.
- GARNER, H. M., and S. B. GATES. *The full scale determination of the lateral resistance derivatives of a Bristol fighter aeroplane.*
Aeronautical Research Committee, Reports and Memoranda, No. 987 (Ae. 199), Aug., 1925, London, 1926, pp. 15, diagr.
- GARNER, H. M., and E. T. JONES. *Full scale tests of different ailerons on Bristol Fighter aeroplane.*
Aeronautica, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 187-193, tabl., diagr.
- GARNER, H. M., and W. G. JENNINGS. *The variation of engine power with height.*
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 466-468, diagr.

- GARNER, H. M. *See* Gates, S. B., and H. M. Garner: A theory of the full scale determination of damping in roll.
- GARROS, ROLAND. *See* Saulnier, R.: Roland Garros et le tir à travers l'hélice.
- GARSAUX. Les appareils à oxygène liquide.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 142-146, ill.
- L'approvisionnement des avions en oxygène. . . .
C. R. Acad. Sci., T. 182, No. 25 (21 juin 1926), Paris, pp. 1525-1526.
- GARSAUX, MALASSEZ et TOUSSAINT. Sur le vertige de rotation.
C. R. Acad. Sci., T. 182, No. 3 (18 janv. 1926), Paris, pp. 236-238.
- GARUFFA, E. La superaviazione. Le grandi velocità di traslazione cogi aeroplani.
L'Ala d'Italia, Anno 5, N. 12 (Dic. 1926), Milano, pp. 523-526.
- GASES. Empleo del combustible gaseoso en los dirigibles.
Iberica, Año 13, No. 649 (23 oct. 1926), Barcelona, pp. 246-248.
- *See* Atmosphere: The rare gases of the atmosphere.
- *See* Chandler, Charles de Forest, and W. S. Diehl: Balloon and airship gases.
- *See* Fenning, R. W.: Gaseous combustion at medium pressures. Part I. Carbon monoxide-air explosions in a closed vessel. Part II. Methane-air explosions in a closed vessel.
- GASOLINE tanks. *See* Jacobs, Eastman N.: Effect of protruding gasoline tanks upon the characteristics of an airfoil.
- GAS-STARTER. The gas-starter system for aircraft engines.
Mechanical Engineering, Vol. 48, No. 12 (Dec. 1926), New York, p. 1460.
- GATES, S. B. *See* Garner, H. M., and S. B. Gates: The full scale determination of the lateral resistance of derivatives of a Bristol Fighter aeroplane.
- GATES, S. B., and H. M. GARNER. A theory of the full scale determination of damping in roll.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1925 pp. 202-215, diagr.
- GEARS. *See* Bradley, W. F.: French airplane speed reducing gear to be used here.
- *See* Morris, J.: Airscrew vibration and gear stripping.
- GENERATORS. *See* Sayers, W. Brooks: Brooks Sayers electric generator for aircraft.
- GEOGRAPHICAL Society, Leningrad. *See* Tigiken Land: Airplane expedition to unknown land.
- GEORGI, WALTER. Ergebnisse des Rhön-Segelflugwettbewerbes 1926.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 23. Heft (14 Dez. 1926), München, pp. 503-508, ill.
- GEORGI, WALTER, und HEINRICH SEILKOPF. Ergebnisse einer flugwissenschaftlichen Forschungsreise nach Columbia (S. A.). Aus dem Archiv der Deutschen Seewarte.
Hamburg, 1926, pp. 56, ill.
- GEORGI, WALTER. Flugwissenschaftliche Forschungsreise nach Kolumbia (S. A.).
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 2. Heft (28. Jan. 1926), München, pp. 25-28, ill.
- GERMANY. Aeronautica militare. Germania. Aviazione, tanks e gas.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 90-93.
- Entwurf eines Gesetzes zur Durchführung der Artikeln 177, 178 and 198 des Vertrags von Versailles vom 1926.
Berlin, 1926, pp. 3. Nr. 2332. Reichstag III. Wahlperiode 1924-26. Presented by Der Reichsverkehrsminister.
- German air transport reorganized.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, pp. 635-636.

- GERMANY. German civil aviation.
 Aero Field, Vol. 1, No. 9 (Dec. 1926), London, p. 197, map.
 The Aeroplane, Vol. 30, No. 25 (June 23, 1926), London, p. 622.
- The German seaplane competition.
 The Aeroplane, Vol. 31, No. 3, 6 (July 21, Aug. 11, 1926), London, pp. 104, 182-185, ill.
 Flight, Vol. 18, No. 29 (July 22, 1926), London, pp. 448-452, ill.
- The German seaplane competition described.
 The Aeroplane, Vol. 31, No. 7 (Aug. 18, 1926), London, pp. 221-222.
- The German seaplane competition. Heinkel H. E. 5 with Napier "Lion" gains first prize.
 Flight, Vol. 18, No. 31 (Aug. 5, 1926), London, p. 479, ill.
- The German seaplane competition. Preliminary technical results.
 Flight, Vol. 18, No. 30 (July 29, 1926), London, p. 465.
- Germany's freedom in the air.
 The Aeroplane, Vol. 31, No. 11 (Sept. 15, 1926), London, p. 362.
- The new German air transport combine. An amalgamation, in the interests of economy, of two of the largest air transport systems in Europe.
 Aviation, Vol. 20, No. 7 (Feb. 15, 1926), New York, pp. 221-222, map.
- Reichsluftkursbuch . . . Ausg. Nr. 1. Anfang juni 1925.
 Berlin, 1925.
 Herausgegeben vom Reichsverkehrsministerium (Abteilung für Luft und Kraftfahrwesen), June-October, 1925; Luftfahrtabteilung April 1926.
- See Bouché, Henri: L'industrie aéronautique allemande.
- See Jacques, P.: L'Allemagne organise son aviation militaire.
- See Niessel, A.: L'aviation allemande.
- See Spanner, E. F.: The broken trident.
- GIACOMELLI, R. La forma di migliore penetrazione secondo Leonardo da Vinci.
 L'Aeroteca, Giornale ed Atti dell'Associazione Italiana di Aeroteca, Numero straordinario, Pisa, 1926, pp. 437-445, ill.
- GIANNINI, AMEDEO. Convenzione di Parigi per il regolamento della navigazione aerea, a cura di Amedeo Giannini.
 Roma, U. S. I. L. A., Società Anonima editrice, 1925, pp. 73, diags. Biblioteca di diritto aeronautico, I.
- La legislazione areonautica italiana. Vol. II a cura di Amedeo Giannini.
 Roma, anon. Romana edit, (R. Garroni), 1926, pp. 254.
 Biblioteca di diritto aeronautico, n. 4. Cfr. Bollettino 1925, no. 2186.
- GIBSON, A. H. Piston temperatures and heat flow in high-speed petrol engines.
 Engineering, Vol. 121, Nos. 3135-3136 (Jan. 29, Feb. 5, 1926), London, pp. 150-152, 183-185, ill., tables.
- GIGLI, ALBERTO. Il dirigibile rigido.
 Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 140-147, ill.
- La moderna Aeronave Italiana tipo N (1).
 L'Aeroteca, Giornale ed Atti dell'"Associazione Italiana di Aeroteca", Vol. 6, N. (luglio 1926), Pisa, pp. 233-234, ill.
- GILLETTE, L. S. Low weight and compactness feature Packard aero engines.
 Automotive Industries, Vol. 54, No. 15 (April 15, 1926), New York, pp. 639-644, ill.
- Planes on Ford tour reflect new trends in design.
 Automotive Industries, Vol. 55, No. 10 (Sept. 2, 1926), New York, pp. 372-375, ill.
- GILLIS, CH. Graduations et inscriptions sur certains appareils de bord.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 103-106, ill.
- Une réglette pour la détermination du cap au compas.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 101-102.
- GINESTOUS, G. Etude climatologique du golfe de Tunis en vue de l'aéronautique et de l'aviation.
 Tunis, Queuard, éditeur.

- GIOVINE, VITTORIO. Sulla costruzione di una carta aeronautica.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 62-64.
- GIRAULT, MAURICE. Equations intrinsèques du mouvement plan parallele des fluides visqueux incompressibles en régime permanent.
C. R. Acad. Sci., T. 182, No. 7 (15 fév. 1926), Paris, pp. 444-446.
- Sur une construction très générale des profils d'ailes par transformation conforme d'un cercle.
C. R. Acad. Sci., T. 183, No. 26 (27 déc. 1926), Paris, pp. 1331-1333.
- GIRIER, ANDRÉ. *See* Blanchet, Georges: Aviateurs contemporains. André Girier.
- GLAUERT, HERMANN, and C. N. H. LOCK. The accuracy of the vortex theory of airscrews in the light of recent experimental work and its application to airscrew design.
Aeronautical Research Committee, Reports and Memoranda, No. 1040 (Ae. 220), June, 1926, London, 1926 pp. 10, diagr.
- GLAUERT, HERMANN. The analysis of experimental results in the windmill brake and vortex ring states of an airscrew.
Aeronautical Research Committee, Reports and Memoranda, No. 1026 (Ae. 222), Feb., 1926 London, 1926, pp. 8, tabs., diagr.
Royal Aircraft Establishment, Report N. B. A. 568, Feb. 1926.
- The character of thick aerofoils.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 59-62.
- The efficiency of an airscrew.
Aeronautical Research Committee, Reports and Memoranda, No. 1034 (Ae. 227), May, 1926, London, 1926, pp. 11, tabs., diagr.
- The elements of aerofoil and airscrew theory.
Cambridge, Eng., The University Press, 1926, p. 228, diagrs.
- A generalized type of Joukowski aerofoil.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 77-82, tabs., diagr.
- GLAUERT, HERMANN, and A. B. HARTSHORN. The interference of wind channel walls on the downwash angle and the tailsetting to trim.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 83-91, tabs., diagr.
- GLAUERT, HERMANN, and C. N. H. LOCK. On the advantages of an open jet type of wind tunnel for airscrew tests.
Aeronautical Research Committee, Reports and Memoranda, No. 1033 (Ae. 226), May, 1926, London, 1926, pp. 10, diagr.
- GLAUERT, HERMANN. On the construction of the slipstream of an airscrew.
Royal Aircraft Establishment, Report N. B. A. 574, Feb. 1926.
- On the necessary size of aerodromes in order that a landing may be made if the engine fails when getting off.
Aeronautical Research Committee, Reports and Memoranda, No. 996 (Ae. 208), Jan., 1926, London, 1926, pp. 10, diagr.
- The performance of tandem systems. Part. I. Tandem systems. Part II. Downwash behind a monoplane wing.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 66-76, tabs., diagr.
- The theory of the design of aerofoils, with an analysis of the experimental results for the aerofoils R. A. F. 25, 26, 30 to 33.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 52-58, diagr.
- A theory of thin aerofoils.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 43-51, tabs., diagr.

- See Clark, D. B., L. P. Coombes, H. Glauert and A. S. Hartshorn: Lift and drag of Junker monoplane. Comparison of model with full scale results.
- GLENDINNING, W. G., and J. E. RAMSBOTTOM. Report on further investigations of the effect of sunlight on aeroplane fabric. Part 2.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 549-557, tabs.
- GLIDDEN tour. See Commercial aeronautics: Glidden tour of the air.
- See McConnell, B. M.: Glidden tour on wings; second annual commercial airplane reliability tour.
- GLIDING, See Klemperer, W.: Theorie des Segelfluges.
- GLOSTER. Aerotecnica. Due apparecchi "Gloster."
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 105-114, ill.
- The Gloster "Gamecock." A single-seater fighter with many novel features.
Flight, Vol. 18, No. 15 (Apr. 15, 1926). London, pp. 218-221, ill.
- Two "Gloster" airplanes. The "Grouse II,"—Two-seat training airplane. The "Grebe II,"—Single-seat fighter.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 7 (mimeographed), Washington, June 1926, pp. 9, ill.
From "Flight," November 19, 1925.
- GLOVER, W. IRVING. Air mail service.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 488-489, ill.
- Commercial aviation must be advertised the same as a new toilet soap or chewing gum.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 21-24.
- GLUES. See Bocharoff, N. F.: Investigation of gelatine joiner's glues.
- GLYMES, R. DE. Accouplement d'un indicateur de vitesse avec un altimètre pour obtenir un indicateur de vitesse altimétrique.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, pp. 93-100, ill.
- See Haus, Fr., et R. de Glymes: La comparaison des mesures d'allongement des métaux.
- GOLD, E. A numerical index of meteorological conditions on an aerodrome or on an air route for comparison with flying statistics.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 238-249, tabs
- GOLDSBOROUGH, BRICE H. Navigating the airplane reliability tour.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, pp. 408-409, ill.
- GOLDSTROM, JOHN. Russia's future in the air.
Aero Digest, Vol. 8, No. 2 (Feb. 1926), New York, pp. 78-80, ill.
- GOODYEAR "Pilgrim." The Goodyear "Pilgrim" airship. A new American sporting dirigible.
Flight, Vol. 18, No. 18 (May 6, 1926), London, pp. 270-271, ill., diagr.
- GORDON-BENNETT. La Coupe, Gordon-Bennett des sphériques. Les Etats-Unis enlèvent le trophée.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, pp. 163-165, ill.
- The Gordon-Bennett balloon race.
Quarterly Journal of the Royal Meteorological Society, Vol. 52, No. 219 (July 1926), London, pp. 329-331, ill.
- GORJAINOFF, A. A., and G. I. Kouzmin. Edited by V. L. Alexandroff and V. P. Vetchinkin. Standard specification for static tests of airplanes.
Transactions of the Central Aero-Hydrodynamical Institute, No. 25, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 149, Moscow, 1926, pp. 104.

- GOSSLAU. Die Heinkel-Flugzeuge im Seeflug-Wettbewerb.
Zeitschr. Flugt. Motorluftschr., 17. Jahrg., 20. Heft (28 Okt. 1926), München, pp. 442-443.
- GOSSLAU, F. Der deutsche Seeflug-Wettbewerb 1926.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 49, 50 (4. II. Dez. 1926), Berlin, pp. 1641-1648, 1672-1674, ill.
- GOTTWALDT, BIRGER LUND. See Amundsen, Roald Engelbregt Graving:
Den første fluket over Polhavet.
- GOUGH, H. J. The effect of keyways upon the strength and stiffness of shafts subjected to torsional stresses.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 488-507, ill., tabs., diagr.
- GOUGH, H. J., S. J. WRIGHT, and D. HANSON. An experiment to determine if slip can be detected during the unloading portion of a cycle of repeated tensile stresses.
Aeronautical Research Committee, Reports and Memoranda, No. 1022, (M. 35), Dec. 1925¹ London, 1926, pp. 6, ill. dagr.
- GOUGH, H. J., D. HANSON, and S. J. WRIGHT. The behaviour of single crystals of aluminium under static and repeated stresses.
Aeronautical Research Committee, Reports and Memoranda, No. 995 (M. 32), Nov., 1924, London, 1926, pp. 54, ill., diagr.
- GOUGH, H. J., and H. J. TAPSELL. Some comparative fatigue tests in special relation to the impressed conditions of test.
Aeronautical Research Committee, Reports and Memoranda, No. 1012 (M. 35), Apr., 1926 London, 1926, pp. 21, tabs.
- GOUGH, H. J., D. HANSON, and S. J. WRIGHT. Some further experiments on single crystals of aluminium employing reversed direct stresses.
Aeronautical Research Committee, Reports and Memoranda, No. 1024 (M. 40), Jan., 1926, London, 1926, p. 14, tabs.
- GOUGH, H. J., S. J. WRIGHT, and D. HANSON. Some further experiments on the behaviour of single crystals of aluminium under reversed torsional stresses.
Aeronautical Research Committee, Reports and Memoranda, No. 1023 (M. 39), Jan., 1926, London, 1926, pp. 13, ill., diagr.
- A test on a specimen consisting of three crystals under reversed torsional stresses.
Aeronautical Research Committee, Reports and Memoranda, No. 1025 (M. 41), Jan., 1926, London, 1926, pp. 5, ill., tabs., diagr.
- GOUGH, H. J. See Southwell, R. V., and H. J. Gough: On the concentration stresses of in the neighbourhood of a small spherical flaw; and on the propagation of fatigue fractures in "statistically isotropic" materials.
- GRAATZ, F. Die Berechnung einseitig eingespannter, zweistieliger Rahmenrostträger unter Berücksichtigung einer beliebigen Rippenanzahl sowie veränderlicher Trägheitsmomente.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 19. Heft (14. Okt. 1926), München, pp. 411-419, ill., diagrs.
- GRARD. Influence de la zone thermique du travail sur la sélection des métaux pour moteurs d'aviation. Application aux soupapes d'échappement.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 88-109, ill., tabs
Revue de Métallurgie, Année 23, No. 6 (juin 1926), Paris, pp. 317-330, ill.
Service Technique de l'Aéronautique, Bulletin Technique, No. 31, Fév. 1926), France, pp. 24, ill.
- GRAZIANI, C. L'impiego bellico dell' aviazione.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 134-166.
- GREAT BRITAIN. Aeronautica militare. Gran Bretagna. Difesa aerea e forze aeree di riserva.
Rivista Aeronautica, Anno 2, N. I (gen. 1926), Roma, pp. 93-94.

- GREAT BRITAIN.** The air estimates.
Engineering, Vol. 121, No. 3140 (March 5, 1926), London, p. 304.
- Civil aviation in Great Britain.
Scient. Amer., Vol. 124 (Feb., 1926), New York, pp. 124-125, ill.
- On aviation and the Empire.
The Aeroplane, Vol. 31, Nos. 18-19 (Nov. 3-10, 1926), London, pp. 569-574, 597-606.
- On British aviation.
The Aeroplane, Vol. 31, No. 20 (Nov. 17, 1926), London, pp. 621-626
- On the attacks on the Air Ministry.
The Aeroplane, Vol. 31, No. 24 (Dec. 15, 1926), London, pp. 773-775.
- See Airships: On the coming of age of the British airship.
- See Estimates: The air estimates, 1926-27. A net increase of £486,990.
- See Estimates: On the air estimates.
- See 1925: Aeronautics in 1925.
- See Royal Air Force: Royal Air Force reorganization. Formation of air defences of Great Britain.
- See Spanner, E. F.: The broken trident.
- See Surveying: Air survey in Britain.
- GREAT BRITAIN, Air Ministry.** The approach towards a system of imperial air communications. Memorandum by the Secretary of State for Air, laid before the Imperial Conference, 1926, together with the Report of the Imperial Air Communications special sub-committee.
London, H. M. Stationery Office, 1926, pp. xiii, 91, ill.
- GREEN, F. M.** Aeroplane joints and fittings.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 12 (Mar. 25, 1926), London, pp. 178f-178h., ill.
- Use of metal for aeroplane construction.
Aircraft Engineer, suppl. to Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, pp. 48d-48g, ill.
- GREENE, HOWARD E.** Curtiss ships ready for air transport.
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., pp. 16-20, ill.
- Society woman makes Army flying suits.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 26-28, ill.
- GREER, ROWAN ALLEN.** International aerial regulations. Prepared by Capt. Rowan A. Greer, representative of the Judge Advocate General's Department at the Air Service Engineering Division, McCook Field, Dayton, Ohio.
Washington, Government Printing Office, 1926, pp. ii, 90.
U. S. Office of Chief of Air Corps War Department, Air Service Information Circular (Aviation), Vol. 6, No. 506, July 15, 1926.
- GREGG, WILLIS RAY.** Aeronautical meteorology.
New York, The Ronald Press Company, A. B. Ronald Aeronautical Library C. de F. Chandler, Editor, 1926, pp. xii, 144, ill.
- GREGG, WILLIS RAY, and J. PARKER VAN ZANDT.** The frequency of winds of different speeds at flying levels between New York and Chicago a further analysis of the records of the air mail service.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 64-75, tabls.
- GREGG, WILLIS RAY.** Meteorological conditions along airways.
National Advisory Committee for Aeronautics, Report No. 245, June 9, 1926, Washington, Government Printing Office, 1926, pp. 16, tab., diags.
- The wind factor in flight: An analysis of one year's record of the air mail.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 24-63, tabls., diags.
- GRENIER.** See Beyne, Mazer, et Grenier: Inhalation d'oxygène pour vol à haute altitude.

- GRENIER, P.** Rayon d'action d'un avion de bombardement.
L' *Aérotechnique* (L' *Aéronautique*, 8me année, No. 87), 4me année, No. 44 (août 1926), Paris, pp. 271-274, ill.
- GREY, CHARLES GREY, and LEONARD BRIDGMAN.** All the world's aircraft.
London, Sampson Low, Marston & Co., Ltd., 1926, pp. 459.
1926-27 edition.
- GRIMAULT.** Sur la détermination des facteurs de charge des avions.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 227-234, diagr.
- GRIMAULT, P.** Le prix de la vitesse dans les avions de transport.
L' *Aérotechnique* (L' *Aéronautique*, 8me année, No. 86), 4me année, No. 42 (juil. 1926), Paris, pp. 233-236, diagr.
- GROGAN, J. D.** Report on study of mechanical properties of silicon-aluminum alloys.
Aeronautical Research Committee, Reports and Memoranda, No. 1028 (M. 43), June, 1926, London, 1926, pp. 16, ill., tabls., diagr.
- See Archbutt, S. L., and J. D. Grogan: Report on the accelerated ageing of "Y" alloy.
- GRONAU.** Erfahrungen über den Seeflugzeug-Wettbewerb.
Zeitschr. Flugt. Motorluftschr., 17. Jahrg., 20. Heft (28. Okt. 1926), München, pp. 445-447, ill.
- GROSSLAU.** Marineflugzeuge.
Zeitschr. Ver. deutscher Ing., Bd. 70, Nr. 40 (2. Okt. 1926), Berlin, pp. 1330-1331.
- GROSVENOR Cup.** The Grosvenor Cup race.
The *Aeroplane*, Vol. 31, No. 12 (Sept. 22, 1926), London, pp. 396-408, ill.
- GRULICH, KARL.** Anforderungen an Verkersflugzeuge und ihre Kraftanlagen.
Munich, Oldenburg.
- GUERRA, UGO.** La radio nell' aeronautica.
Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 32-63, ill.
- Sulla possibilita di trasmissione di schizzi e disegni da bordo di un aeroplano a terra a mezzo della radiotelegrafia.
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 49-64, ill.
- GÜRTLER, KARL.** Die Vermessung aus dem Flugzeug im Dienste der Technik und Wirtschaft.
Zeit. Österr. Ing. Arch. Ver., 78. Jahrg., Nr. 33-34 (20. Aug. 1926), Wien, pp. 339-346, ill.
- GUGGENHEIM.** The Guggenheim aircraft competition.
Aviation, Vol. 20, No. 26 (June 28, 1926), New York, p. 974.
- GUGGENHEIM, DANIEL.** The Daniel Guggenheim fund for the promotion of aeronautics.
Science, Vol. 64, No. 1650 (Aug. 13, 1926), Garrison, N. Y., p. 152.
- Daniel Guggenheim gives \$2,500,000 to foster aviation.
Aviation, Vol. 20, No. 4 (Jan. 25, 1926), New York, pp. 106-107, ill.
- Daniel Guggenheim gives \$2,500,000 more to foster aeronautics
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 13-15.
- [A fund of 500,000£ to assist aeronautics.]
Nature, Vol. 117, No. 2934 (Jan. 23, 1926), London, p. 133.
- See Daniel Guggenheim Fund: The Daniel Guggenheim Fund for the promotion of aeronautics. . . .
- GUGGENHEIM, HARRY F.** Aviation and confidence.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, pp. 250-251, ill.
- Daniel Guggenheim Fund for the promotion of aeronautics. Pamphlet number two. Tentative report on program.
New York, Feb. 1, 1926, pp. 19.
- GUGGENHEIM Aeronautics School.** Opening of Guggenheim Aeronautics School.
Aviation, Vol. 21, No. 22 (Nov. 29, 1926), New York, p. 920, ill.

- GUGGENHEIM Fund. The Daniel Guggenheim fund. An "open international aircraft competition" to be held.
Flight, Vol. 18, No. 28 (July 15, 1926), London, p. 436.
- Grants to California educational institutions.
Sciences, n. s., Vol. 64 (Aug. 13, 1926), Garrison, N. Y., p. 153.
School and Society, Vol. 24 (Aug. 21, 1926), Garrison, N. Y., pp. 234-235.
- The Guggenheim aeronautics fund.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, pp. 180-181.
- Guggenheim Fund assists Michigan University.
Aviation, Vol. 21, No. 25 (Dec. 26, 1926), New York, pp. 1041-1042.
- Guggenheim Fund endows universities.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, p. 402.
- Guggenheim Fund to promote safety.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, p. 66.
- GUGGENHEIM Prize. The Guggenheim £40,000 prize competition.
The Aeroplane, Vol. 30, No. 26 (June 30, 1926), London, pp. 660-661.
- GUIDONI, ALESSANDRO. Turbomotore a compressore a nafta.
Rivista Aeronautica, Anno 2, N. 8 (agosto 1926), Roma, pp. 3-29, ill.
- GUIMMELFARB. *See* Licochine et Guimmelfarb: Calculs aérodynamiques des performances d'un avion.
- GURNEY, F. J., and L. H. G. DINES. Revolving pilot balloons.
Quarterly Journal of the Royal Meteorological Society, Vol. 52, No. 219 (July 1926), London, p. 276.
- GYMNICH, ALFRIED. Deutscher und englischer Verkehrsflug zeugbau.
Luftfahrt, 30. Jahrg., Nr. 8 (20, April 1926), Berlin, pp. 115-116, ill.
- Die Flugpraxis. Handbuch für Flugschüler.
Bibliothek für Luftschiffahrt und Flugtechnik, Berlin, Richard Carl Schmidt & Co., 1926, pp. vii, 214, ill.
- Leichtmotorflugzeuge.
Leipzig, Verlag Grethlein & Co.
- Segelflug-Sport.
Leipzig, Verlag Grethlein & Co.
- Das Sportflugzeug.
Flugtechnische Bibliothek, Bd. 15, p. 192, ill.
- GYROSTATIC compas. *See* Beghin, H., et P. Monfaix: Réalisation d'un compas gyrostatique zenithal amorti.

H

- HADDON, J. D. Metal spars.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 110c-110e.
National Advisory Committee for Aeronautics, Technical Memorandums No. 368, July 1, 1926 (mimeographed), Washington, June 1926, pp. 9, ill.
From "Flight," February 25, 1926.
- HADFIELD, ISABEL H. *See* Barr, Guy, and Isabel H. Hadfield: Some physico-chemical studies on the effect of sunlight on cotton.
- HALE, FREDERICK. *See* United States Congress. Senate. Committee on naval affairs: Aircraft and aircraft equipment in the navy and marine corps.
- HALL, CHARLES WARD. Metal construction of airplanes.
Aviation, Vol. 20, No. 20 (May 17, 1926), New York, pp. 744-748, ill.
- HALL, RANDOLPH F. Convertible monoplane-biplane wings.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, pp. 632-634, disgr.
- Possible lines of aeronautical development.
Aviation, Vol. 20, No. 7 (Feb. 15, 1926), New York, pp. 218-220.
- HALL, S. SCOTT. Stalled flying.
Journ. Roy. Aer. Soc., Vol. 30, No. 190 (Oct. 1926), London, pp. 612-614.

- HALLE. *See* Köhler, Raimund: Leipzig und Halle im Luftverkehr.
- HALSTED, ARTHUR. Bureau of Standards exhibits laboratories working on aeronautical problems.
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., p. 20.
- HAMILTON RICE EXPEDITION. The hydroplane of the Hamilton Rice Expedition, 1924-1925.
The Geographical Journal, Vol. 68, No. 1, 3 (July, Sept. 1926), London, pp. 27-43, 286, ill.
From the report prepared at the direction of Dr. Hamilton Rice for Major-General Mason M. Patrick, Chief of the Air Service, U. S. Army, by Capt. A. W. Stevens, U. S. Air Service.
- HAMMER, F. W. Die Flüge über den Atlantischen Ozean und der Anteil Kolumbiens daran.
Luftweg, Jahrg. 1926, Heft 14 (25 Juli 1926), Berlin-München, pp. 149-150.
- Versicherung und Sicherheit.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 18. Heft (28. Sept. 1926), München, pp. 383-384, diagr.
- HANDLEY PAGE. The Handley Page Hamlet.
The Aeroplane, Vol. 31, No. 15 (Oct. 13, 1926), London, pp. 504-506, ill, diagr.
Flight, Vol. 18, No. 41 (Oct. 14, 1926), London, pp. 671-674, ill, diagr.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 20 (mimeographed), Washington, November 1926, pp. 7, ill.
From "The Aeroplane," October 1926 and "Flight," October 14, 1926.
- The Handley Page "Hamlet" monoplane.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 462, ill.
- The Handley-Page "Hampstead" commercial aeroplane.
Engineering, Vol. 121, No. 3142 (March 19, 1926), London, pp. 377-379, ill.
- The Handley Page W. 10.
The Aeroplane, Vol. 30, No. 7 (Feb. 17, 1926), London, pp. 178-180, ill.
- A new passenger machine for Imperial Airways. The Handley Page W. 10, with two Napier "Lions."
Flight, Vol. 18, No. 7 (Feb. 18, 1926), London, p. 89, ill.
- The prevention of accidents in commercial aviation.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 255-264.
- *See* McLaughlin, George P.: Handley Page air liner.
- HANDLEY PAGE, FREDERICK. Tests on an aerofoil with two slots suitable for an aircraft of high performance.
Aircraft Engineer suppl. to Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, pp. 48a-48d.
- Tests on an airfoil with two slots suitable for an aircraft of high performance. Lift, drag, rolling and yawing moment measurements.
National Advisory Committee for Aeronautics, Technical Memorandums No. 369, June 8, 1926 (mimeographed), Washington, July 1926, pp. 12, diagrs.
From "Flight," January 28, 1926.
- HANGARS. An inexpensive serviceable hangar.
Aviation, Vol. 20, No. 11 (Mar. 15, 1926), New York, pp. 370-371, diagr.
- *See* Arthur, William: Modern hangars.
- *See* Edlund, G.: Flughäfen.
- *See* Karachi: Airship shed at Karachi.
- *See* Leo: Der Flughafen in Hamburg-Fuhlsbüttel.
- *See* Sauernheimer: Der Zentralflyghafen Berlin.
- *See* Spalding, W. T.: Portable tent hangars.
- *See* Thomas, M.: Les aerodromes en hiver.
- HANSHUE, HARRIS M. Air mail operators' viewpoint.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, p. 96.
- The Los Angeles-Salt Lake City air mail line.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 493-494, ill.

- HANSON, D. *See* Gough, H. J., D. Hanson, and S. J. Wright: The behaviour of single crystals of aluminium under static and repeated stresses.
- *See* Gough, H. J., S. J. Wright, and D. Hanson: An experiment to determine if slip can be detected during the unloading a portion of a cycle of repeated tensile stresses.
- *See* Gough, H. J., D. Hanson, and S. J. Wright: Some further experiments on single crystals of aluminium employing reversed direct stresses.
- *See* Gough, H. J., S. J. Wright, and D. Hanson: Some further experiments on the behaviour of single crystals of aluminium under reversed torsional stresses.
- *See* Gough, H. J., S. J. Wright, and D. Hanson: A test on a specimen consisting of three crystals under reversed torsional stresses.
- HARDING, A. C., and W. T. *See* Bruner, D. L., A. C., and W. T. Harding: Comparative flood-light test.
- HARDING, John. *See* Thomas, Lowell: The first world flight. Being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Ogden and John Harding.
- HARDING, W. T. Twenty-four inch revolving incandescent beacon. Air Corps type B-3.
Air Corps Information Circular, Vol. 6, No. 574 (Oct. 15, 1926), Washington, Government Printing Office, 1926, pp. 7, ill., diags.
- HARMON, B. F. The past and the future of defence against aircraft.
Coast Artillery Journal, Vol. 63, Nos. 5, 6 (Nov., Dec., 1925), Fortress Monroe, Va., pp. 449-460, 555-566.
- HARPER, HARRY. The steel construction of aeroplanes.
Glasgow, Printed by R. Maclehose & Co., Ltd., 1924, pp. vii, 47, ill.
- HARRIS, R. G. *See* Clark, B. D., R. G. Harris, and L. E. Caygill: Full scale and model measurements of lift and drag of Bristol fighter with R. A. F. 31 wings.
- HARRIS, R. G., and C. HOWARTH. Full scale determination of the lift and drag of an Avro type 504 K at large angles of incidence and comparison with model results.
Aeronautical Research Committee, Reports and Memoranda, No. 991 (Ae. 202) Apr., 1925, London, 1926, pp. 7, ill., diagr.
- HARRIS, R. G., and L. E. CAYGILL. Further experiments on honeycomb radiators.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 438-457, tabs., diagr.
- HARRIS, R. G., and A. S. HARTSHORN. Lateral force and moments on Avro model.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 244-249, tabs., diagr.
- HARRIS, R. G., and W. K. ALFORD. Wind channel tests on radiators.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 422-437, tabs., diagr.
- HART, IVOR B. The mechanical investigations of Leonardo da Vinci.
London, Chapman and Hall, Ltd., 1926.
- HARTSHELL, H. The soaring flight problem.
Aviation Vol. 20, No. 26 (June 28, 1926), New York, pp. 975-977, diagr.
- HARTSHORN, A. S., and H. DAVIES. Test of two aerofoils, R. A. F. 27 and R. A. F. 28.
Aeronautical Research Committee, Reports and Memoranda, No. 1027 (Ae. 225), Apr., 1926, London, 1926, pp. 10, tabs., diagr.

- HARTSHORN, A. S. See Bradfield, F. B., and A. S. Hartshorn: Test of four thick aerofoils, R. A. F. 30, 31, 32 and 33.
- See Bradfield, F. B., and A. S. Hartshorn: Test of three aerofoils suitable for high speed. A. D. 1, Sloane, and R. A. F. 26.
- See Bradfield, F. B., A. S. Hartshorn, and L. E. Caygill: Wind channel tests of slot and aileron control on a wing of R. A. F. 15 section. Part I. When the central portion of the wing is R. A. F. 15. Part II. When the central portion of the wing is slotted and fitted with a flap.
- See Clark, D. B., L. P. Coombes, H. Glauert, and A. S. Hartshorn: Lift and drag of Junker monoplane. Comparison of model with full scale results.
- See Glauert, Hermann, and A. S. Hartshorn: The interference of wind channel walls on the downwash angle and the tailsetting to trim.
- See Harris, R. G., and A. S. Hartshorn: Lateral force and moments on Avro model.
- HASKELITE. Haskelite history.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 146-147.
- HATTORI, KUNIO. See Terada, Terahiko, and Kunio Hattori: Some experiments on motion of fluids. Part I, II, and III.
- HAUS, FR., et R. DE Glymes, La comparaison des mesures d'allongement des métaux.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 83-87, ill.
- HAUS, FR. Représentation graphique des qualités de stabilité statique longitudinale d'un avion.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 386-397, ill.
- HAVHILL, CLINTON H. The drag of airships.
National Advisory Committee for Aeronautics, Technical Notes No. 247 and 248, Sept. 29, Oct. 12, 1926 (mimeographed), Washington, September, October, 1926, pp. 25, 17, tables.
- HAWKER "Cygnet." A Hawker light, plane and the R. A. E. light aero club.
Flight, Vol. 18, No. 6 (Feb. 11, 1926), London, p. 77, ill.
- HAW. Der Haw-Metallpropeller.
Luftweg, Jahrg. 1926, Heft 14 (25. Juli 1926), Berlin-München, pp. 151-152, ill.
- HAWKER "Danecock." An Angle-Danish alliance. Hawker single-seater fighters for Denmark.
Flight, Vol. 18, No. 3 (Jan. 21, 1926), London, pp. 30-33, ill.
- HEALD, C. B. Some medical aspects of air transport.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 49-84, ill.
- HEALD, R. H. See Dryden, Hugh L., and R. H. Heald: Investigation of turbulence in wind tunnels by a study of the flow about cylinders.
- HEARD, CECIL G. Pressure distribution over a U. S. A.-27 aerofoil with square wing tips—model tests.
Mechanical Engineering, Vol. 48, No. 12 (Dec. 1926), New York, pp. 1401-1403, ill.
- HEATH. The Heath sport plane.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, p. 288, ill.
Aviation, Vol. 21, No. 8 (Aug. 23, 1926), New York, pp. 321, 322, ill.
- HEEMSTEDÉ, BERCH VAN. Réglementation douanière aéronautique internationale.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 33-38.
- Règles de construction et de réception des avions commerciaux.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 71-82.
- HEINKEL. Heinkel airplane H. D. 39 for carrying newspapers.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 13, (mimeographed) Washington, August 1826, pp. 9, ill.
From "Flugsport," May 1, 1926.

- HEINKEL.** The Heinkel H. E. 5.
The Aeroplane, Vol. 31, No. 3 (July 21, 1926), London, p. 104, ill.
- Heinkel plane with Whirlwind engines.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 460, ill.
- See Gossiau: Die Heinkel-Flugzeuge im Seeflug-Wettbewerb.
- HEINLEIN, FRITZ.** Experimental investigation of the physical properties of medium and heavy oils, their vaporization and use in explosion engines. I-IV.
National Advisory Committee for Aeronautics, Technical Memorandums Nos. 362 and 363, 384, 392, May 15 and 21, Oct. 21, Dec. 23, 1926. (mimeographed), Washington, May, Oct., Dec., 1926, pp. 25, 37, 22, 38, ill., diagrs., tables.
From "Der Motorwagen," Oct. 10, 31, Dec. 20, 1925; Feb. 10, Sept. 9, 30, Nov. 10, 1926.
- HELICOPTERS.** Avion à voilure tournante.
La Technique Moderne, T. 18, No. 14 (15 juil. 1926), Paris, p. 443.
- See Cievra, Juan de la: The development of the Autogyro.
- See Garin: L'hélicoptère "Garin."
- See Lamé, Maurice Luc Valère: Le vol vertical et la sustentation indépendante; hélicoptères, gyroptères, avions-hélicoptères.
- See Moineau, R.: Avion à voilure tournante.
- See Rotating wings: The rotating wing in aircraft.
- See Sabatier: M. Sabatier, ingénieur en chef du service technique, nous dit ce qu'il pense de la question de l'hélicoptère.
- See Wimperis, H. E.: The rotating wing in aircraft.
- HELIUM.** Helium production.
Engineering, Vol. 121, No. 3138 (Feb. 19, 1926), London, pp. 221-223.
- Helium production in the United States.
Engineering, Vol. 121, No. 3132 (Jan. 8, 1926), London, p. 50.
- See Atmosphere: The rare gases of the atmosphere.
- See Chandler, Charles de Forest, and W. S. Diehl: Balloon and airship gases; pt. 1, hydrogen and helium production processes, the compression and storage of gases; pt. 2, physics of gases.
- See Elworthy, R. T.: Helium in Canada.
- See Hydrogen: The reported conversion of hydrogen into helium.
- See Kano, Yoshihiko, and Bunnosuke Yamaguti: On the contents of helium and other constituents in the natural gases of Japan.
- See Keesom, W. H.: La courbe de fusion de l'hélium.
- See Keesom, W. H.: L'hélium solidifié.
- See McLennan, J. C.: Helium in Canada.
- See Paneth, Fritz, und Kurt Peters: Über die Verwandlung von Wasserstoff in Helium.
- HELLER, ARNOLD.** Motorwagen und Fahrzeugmaschinen für flüssigen Brennstoff; ein Lehrbuch für den Selbstunterricht und für den Unterricht an technischen Lehranstalten.
Berlin, J. Springer, 1925, ill., diagrs.
- HELMHOLTZ.** See Kehler: Helmholtz in seinem Urteil über Flugmaschinen und Luftschiffe.
- HEMKE, PAUL E.** Influence of the orifice on measured pressures.
National Advisory Committee for Aeronautics, Technical Notes No. 250, Nov. 9, 1926 (mimeographed), Washington, November 1926, pp. 7, ill., diagrs.
- HEMMING, H.** Air surveying.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris [1925], pp. 291-302.

- HEMMING, H. Colonial aviation.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925] pp. 303-313.
- HENDERSON, PAUL. Winged mail to the southwest.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, p. 335.
- HENDON, *See* King's Cup: The King's Cup air race to be held on July 9 and 10, with start and finish at Hendon.
- HENRICKSON, H. B. *See* Eaton, Herbert Nelson, K. H. Beig, W. G. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- HENRY-COÛANNIER, ANDRÉ. Légitimité de la guerre aérienne. Opinions recueillies.
Paris, Per Orbem, 1925, pp. xv, 252.
- HERCULES. The testing of the Hercules.
The Aeroplane, Vol. 31, No. 14 (Oct. 6, 1926), London, p. 474, ill.
- HERON, S. D. The age hardening of "Y" alloy.
Engineering, Vol. 122, No. 3178 (Dec. 10, 1926), London, p. 731.
- HERRERA. Un invento sensacional, de aplicación a los dirigibles.
Memorial des Ingenieros del Ejército, N. 8, agosto 1926.
- HERRMANN, FRED. La simplicité dans la construction métallique des avions.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 1-18, ill.
- HERRMANN, H. Schwimmer und Flugbootkörper.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL) 14. Heft, Dez. 1926, München und Berlin, pp. 126-154, ill., diags., tables.
- HERSEY, MAYO D. Note on a problem in radio navigation.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 203-205.
- HERZMARK. Le démarreur d'aviation Herzmark AV 2.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, p. 72, ill.
- HESS, V. F. Die elektrische Leitfähigkeit der Atmosphäre und ihre Ursachen.
Braunschweig, Vieweg und Sohn, 1926, pp. 172.
- HIGGINBOTTOM, C. Across Canada by seaplane.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, pp. 430-431, 483, ill.
- HIGGINS, GEORGE J. The characteristics of the N. A. C. A. M-12 airfoil section.
National Advisory Committee for Aeronautics, Technical Notes No. 243, Aug. 6, 1926 (mimeographed), Washington, August 1926, pp. 6, diags., tables.
- The N. A. C. A. CYH airfoil section.
National Advisory Committee for Aeronautics, Technical Notes No. 240, June 29, 1926 (mimeographed), Washington, June 1926, pp. 4, ill., diags., tables.
- HILDEBRANDT. Flugplatzdisziplin.
Luftweg, Jahrg. 1926, Heft 11 (10. Juni 1926), Berlin-München, pp. 116-117.
- Haftpflicht für Flurschäden?
Luftweg, Jahrg. 1926, Heft 22 (25. Nov. 1926), Berlin-München, pp. 224-225.
- HILL. Hill tailless airplane.
Scient. Amer., Vol. 135 (Aug. 1926), New York, pp. 143-145, ill., diags.
- HILL, GEORGE C. *See* Dryden, Hugh L., and George C. Hill: Wind pressures on structures.
- HILL, G. T. R. Captain Hill's lecture on the tailless airplane.
Aviation, Vol. 20, No. 22 (May 31, 1926), New York, pp. 831-833, ill.
- The tailless aeroplane.
Journ. Roy. Aero. Soc., Vol. 30, No. 189 (Sept. 1926), London, pp. 519-544, ill.
Engineering, Vol. 121, No. 3148 (April 30, 1926), London, pp. 566-568, ill.
- HILL, R. M., and H. L. STEVENS. Notes on stalled flying.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 170-173, diagr.
- HILL, THOMAS L. American Soc. for promotion of aviation.
Aviation, Vol. 21, No. 21 (Nov. 22, 1926), New York, p. 886.

- HIRSCHAUER.** La mission Hirschauer.
L'Aérophile, 34e année, Nos. 1-2 (1er-15 jan. 1926), Paris, pp. 22-23.
- HIRSCHAUER, LOUIS.** Après 5000 kilomètres en avion de tourisme.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 53-56, ill.
- Le tour de la Méditerranée en avion de tourisme par l'ingénieur en chef Hirschauer.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 294-299, ill.
- HIRSCHAUER, LOUIS, et CH. DOLLFUS.** L'année aéronautique 1925-1926.
Paris, Dunod, 1926, pp. 361, ill.
- HISPANO-SUIZA.** Le moteur Hispano-Suiza.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 139, ill.
- HISTORY.** Historique de l'aéronautique. Les grandes dates de l'aérostation: Ballons libres, de 1783 à 1919. Dirigeables, de 1852 à 1919. Les grandes dates de l'aviation, de 1913 à 1919. Progression des records du monde d'aviation de 1906 à 1926: Vitesse.—Altitude.—Durée.—Distance. Les grands voyages et les manifestations sportives décrits dans l'Année Aéronautique de 1919 à 1926.
Hirschauer, L., et Ch. Dollfus: L'Année Aéronautique 1925-1926. Paris, Dunod, éditeur, 1926, pp. 285-307.
- Man's desire for wings.
Independent, Vol. 116 (Jan. 16, 1926), Boston, pp. 69-72, ill.
- Story of the first flight.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, pp. 422-425, 476, ill.
- See Ariel: The world's first aeroplane, 1843.
- See Boffito, Giuseppe: I Dedalei ossia gli assertori ed esperimentatori del volo diretto.
- See Boffito, Giuseppe: Due romanzi aviatorii del settecento.
- See Hurst, Mont: Some pioneers of the air.
- See Morley-Jenkins, F.: First aerial voyage in England.
- See Royal Aeronautical Society: The Royal Aeronautical Society's sixtieth anniversary.
- See Rozier, Pilâtre de: Alla memoria di Pilâtre de Rozier.
- See Sayers, W. H.: Fifteen years of the aircraft industry.
- See Women aeronauts: Some early women aeronauts.
- HOARE, SAMUEL JOHN GURNEY.** Sir Samuel Hoare's speech at the Imperial Conference.
Flight, Vol. 18, No. 44 (Nov. 4, 1926), London, pp. 720-723.
- See Cairo-Karachi: The first imperial air route. Sir Samuel Hoare inaugurates the Cairo-Karachi air route.
- HOEPPNER, G. VON.** Der Deutsche Seeflug-Wettbewerb 1926.
Luftweg, Jahrg. 1926, Heft 15 (10. Aug. 1926), Berlin-München, pp. 157-160.
- HÖHNDORF, F.** Verfahren zur Berechnung des Auftriebes gegebener Tragflächen-Profile.
Zeitschrift für angewandte Mathematik und Mechanik, Jahrg. 6, Nr. 4 (Aug. 1926), Berlin, pp. 265-283, ill.
- HOFF, W.** Luftfahrt.
Zeitschr. Ver. deutscher Ing., Bd. 70, Nr. 4 (23 Jan. 1926), Berlin, p. 134.
- HOLLAND, CHARLES H.** Importance of air insurance.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 102, 159.
- HOLLYHOCK, W. S.** Lug design.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 39 (Sept. 30, 1926), London, pp. 636c-636e, diagr.

- HOLT, H. S. Civilian and airship parachutes.
The Aeroplane, Vol. 30, No. 12 (Mar. 24, 1926), London, pp. 316-320, ill.
- HOMBURG, ROBERT. Aviation et T. S. F.
Revue Juridique Internationale de la Locomotion Aérienne, oct.-nov.-déc. 1926, Paris, pp. 393-401.
- HOOPER, M. S. Bernoulli's theorem in aerodynamics.
Journ. Roy. Aer. Soc., Vol. 30, No. 190 (Oct. 1926), London, pp. 607-611.
- HORTON, HARRY M. Story of the first communication by radio from a flying plane to earth.
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., pp. 21-23, ill.
- HOSOKAWA, YAHEI. See Takemura, Kangō, and Yahei Hosokawa: Eye-shaped end of bar investigated by photo-elastic method.
- HOURLICH, ISKANDER, and W. J. FOSTER. Air service engine handbook. Comp. by Iskander Hourwich, formerly assistant engineer in charge, Power plant laboratory at engineering division, McCook field, Dayton, Ohio. 1st ed., September, 1925. Pub. by direction of the chief of Air service and under the supervision of John F. Curry, major, Air service.
[Dayton? O., 1925?], pp. xxv, 733, ill., diags., tables.
- HØVER, JOHAN EINAR. See Amundsen, Roald Engelbregt Gravning: Den første flukt over Polhavet. . . .
- HOWARD, H. B. Some problems in aeroplane structural design.
Journ. Roy. Aer. Soc., Vol. 30, No. 184 (Apr. 1926), London, pp. 238-266, diagr.
- HOWARTH, C. Notes on stalled flying.
Journ. Roy. Aer. Soc., Vol. 30, No. 186 (June 1926), London, pp. 394-402.
- See Harris, R. G., and C. Howarth: Full scale determination of the lift and drag of an Avro type 504 K at large angles of incidence and comparison with model results.
- HUBBARD, HENRY D. National Bureau of Standards; its functions and activities.
Department of Commerce, Bureau of Standards, Circular No. 1, Washington, Government Printing Office, 1925, pp. 113, ill.
- HÜBNER, W. See Köppen, J. v., und W. Hübner: Beschleunigungs-Messungen an Flugzeugen.
- HUFF, DALAND. The Huff Daland bomber XLB-1.
Aviation, Vol. 21, No. 6 (Aug. 9, 1926), New York, pp. 252, 254, ill., diagr.
- Huff Daland "Cyclops" described.
U. S. Air Services, Vol. 11, No. 10 (Oct. 1926), Washington, D. C., pp. 41-43, ill.
- The Huff Daland plant.
Aero Digest, Vol. 8, No. 2 (Feb. 1926), New York, p. 71, ill.
- HUGUENARD, E., A. MAGNAN, A. PLANIOL. L'accélérographe H. M. P. son application à la mesure des accélérations en vol.
Service Technique de l'Aéronautique, Bulletin Technique, No. 30, Jan. 1926, France, pp. 48, ill.
- Les appareils à fils chauds leur application à l'étude des mouvements atmosphériques.
Service Technique de l'Aéronautique, Bulletin Technique, No. 32, (mars 1926), France, pp. 68, ill.
- Nouvelles expériences sur les conditions mécanique du vol des avions.
Bulletin Technique N. 35 du Service Technique de l'Aéronautique, décembre 1926. France, pp. 88, ill.
- HULLS. See Herrmann, H.: Schwimmer und Flugbootkörper.
- HUNT, F. L. New types of aircraft instruments.
Journal of the Optical Society of America and Review of Scientific Instruments, Vol. 12 No. 3 (Mar. 1926), Menasha, Wis., pp. 227-269, ill.
- HURST, MONT. Some pioneers of the air.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 429, ill.

- HUTH, FRITZ.** Störungen am Flugmotor, ihre Ursachen, Auffindung und Beseitigung nebst Flugmotorenkunde.
Berlin, Verlag Richard Carl Schmidt & Co., 1926, pp. 156, ill.
- HYDROGEN.** The reported conversion of hydrogen into helium.
Nature, Vol. 118, No. 2971 (Oct. 9, 1926), London, pp. 526-527.
F. Paneth and K. Peters.—The transformation of hydrogen into helium. Berichte German Chemical Society.
- See Chandler, Charles de Forest, and W. S. Diehl: Balloon and airship gases; pt. 1, hydrogen and helium production processes, the compression and storage of gases; pt. 2, physics of gases.
- See Paneth, Fritz, und Kurt Peters: Über die Verwandlung von Wasserstoff in Helium.
- HYDROPLANES.** Studio sistematico alla vasca dei galleggianti a scafo per idrovolanti.
Rendiconti Tecnici della Direzione Generale del Genio Aeronautica, anno 14, N. 3 (sett. 1926).
- See Magaldi, G.: Cenni sul problema dei grandi idrovolanti.

I

- IDRAC, P.** Sur des enregistrements du champ électrique de l'atmosphère jusqu'à 20,000^m d'altitude.
C. R. Acad. Sci., T. 182, No. 26 (28 juin 1926), Paris, pp. 1634-1635.
- See Charcot et P. Idrac: Sur un phénomène de dépression atmosphérique produit sous le vent d'un obstacle élevé.
- IGNITION.** See Brode, R. B., D. W. Randolph, and F. B. Silsbee: Electrical characteristics of spark generators for automotive ignition.
- IMBRECQ, J.** Garanties nécessaires.
Revue Juridique Internationale de la Locomotion Aérienne, juil.-août-sept. 1926, Paris, pp. 273-275.
- IMPERIAL** airways. Imperial Airways, new air fleet.
Flight, Vol. 18, No. 14 (Apr. 8, 1926), London, pp. 201-204, ill.
- INDIA.** The air route to India.
Flight, Vol. 18, No. 50 (Dec. 16, 1926), London, p. 837, ill.
- INDUSTRY.** See Bolshevism: On Bolshevism in the aircraft industry.
- INGLIS, HENRY B.** Air bombing.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, pp. 10-12, 56-57, 75, ill.
- INOKUTY, TUNEO.** On the distribution of shearing stresses in beams of certain cross-sections.
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 2, 5, No. 19 (Aug. 1926), Tôkyô, pp. 145-204, ill.
- INSLEY, ROBERT.** See Jones, E. T., R. Insley, F. W. Caldwell, and R. F. Kohr: Aircraft power plants.
- See Power plants: Aircraft power plants. Part I—Aircraft engines, by Edward T. Jones, and Robert Insley. Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
- INSTRUMENTS.** Aircraft instruments.
New York, The Ronald Press Company, 1926, pp. 260, ill.
- Disposition des instruments de bord.
L'Aéronautique, 8^{me} anné, No. 83 (avril 1926), Paris, pp. 145-146, ill.
- Guiding the last flyer back home.
Pop. Mech., Vol. 46 (July 1926), Chicago, pp. 115-118, ill.
- Notes on air speed indicators.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, pp. 1001-1002, ill.

- INSTRUMENT.** A really useful micrometer.
Flight, Vol. 18, No. 48 (Dec. 2, 1926), London, p. 795, ill.
A combination inch-metric micrometer.
- Speed and drift indicator.
Scient. Amer., Vol. 135 (July 1926), New York, p. 65, ill.
- *Unsung heroes of the air service; man who tests aircraft instruments.*
Scient. Amer., Vol. 135 (July 1926), New York, p. 54, ill.
- *See Clarke, N. R.: Are we over the Pole?*
- *See Eaton, Herbert Nelson, K. H. Beig, W. G. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward and D. H. Strother: Aircraft instruments.*
- *See Huguenard, E., A. Magnan, et A. Planiol: Les appareils á fils chauds leur application á l'étude des mouvements atmosphériques.*
- *See Huguenard, E., A. Magnan, et A. Planiol: Nouvelles expériences sur les conditions mécaniques du vol des avions.*
- *See Hunt, F. L.: New type of aircraft instruments.*
- *See Parker, R. C.: The aircraft bubble sextant, Type A.*
- INSURANCE.** Tableau d'assurances aéronautiques.
L'Aéronautique, 8me année, No. 83 (avril 1926), Paris, p. 128-129.
- *See Holland, Charles H.: Importance of air insurance.*
- *See Lamplugh, A. G.: Some aspects of commercial insurance.*
- *See Landrien, Félix: Les assurances aériennes. Note au sujet des projets présentés et résolutions notées au VIIe Congrès du Comité Juridique International á Lyon, en septembre 1925.*
- INTERNATIONAL balloon race.** Results of the International balloon race.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, p. 147.
- INTERNATIONAL CHAMBER OF COMMERCE.** Commercial aviation. . . . Third congress, Brussels, June 21-27, 1925.
Paris, International Headquarters, 1925, pp. 16. Brochure No. 37.
- INTERNATIONAL league of aviators.** The International League of Aviators.
Official inauguration in Paris.
Flight, Vol. 18, No. 24 (June 17, 1926), London, p. 354, ill.
- IRELAND.** *See Fitzmaurice, James C.: The Irish air force.*
- IRELAND METEOR.** The Ireland Meteor.
Aviation, Vol. 20, No. 23 (June 7, 1926) New York, pp. 878-879, ill.
- IRON.** *See Caillor, R.: Dosage du phosphore dans les produits de la sidérurgie.*
- *See Woodward, W. E.: The metallography of steel and cast iron.*
- IRRAWADDY.** Aerial survey of the tidal forests of the Irrawaddy.
Geographical Journal, Vol. 68, No. 3 (Sept. 1926), London, pp. 282-283.
Journal of Ecology, Sept. 1925. Geographical Journal, Vol. 66, p. 455.
- *See Burma: Aerial mapping of Burmese forests.*
- IRVING, H. B., and A. S. BATSON.** The distribution of pressure over a biplane with wings of unequal chord and span.
Aeronautical Research Committee, Reports and Memoranda, No. 997 (Ae. 209), Dec., 1925, London, 1926, pp. 15, ill., tabs., diagr.
- Experiments on a model of a Bristol Fighter aeroplane (1/10th scale.)
Section I. Force and moment measurements at various angles of yaw.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 276-286, tabs., diagr.
- Forces and moments (including those due to controls) on a model Fairey "N 4" flying boat "Atalanta," at various angles of yaw.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, [Vol. 1, London, 1926, pp. 346-359., diagr., tabs.

- IRVING, H. B., and A. S. BATSON. Some experiments on a model of B. A. T. "Bantam" aeroplane with special reference to spinning accidents. Part 1.— Longitudinal control and rolling experiments.
Aeronautical Research Committee, Reports and Memoranda, No. 976 (Ac. 190), Nov., 1925, London, 1926, pp. 18, diagr.
- Some experiments on a slotted aerofoil.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. I, London, 1926, pp. 121-134, tabs., diagr.
- Summary of data on slotted wings obtained in the wind tunnel of Messrs. Handley Page, Ltd.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. I, London, 1926, pp. 135-159, diagr.
- IRWIN. See McLaughlin, George F.: The Irwin meteorplane.
- ISTITUTO DI AERODINAMICA DEL POLITECNICO DI AACHEN. See Gabbrielli, G.: Il canale del vento dell' Istituto di Aerodinamica del Politecnico di Aachen.
- ITALY. Annuario ufficiale della regia aeronautica, 1925.
Roma, Libreria dello Stato (stab. poligr. per l'Amministrazione dello Stato), 1925, pp. xxvi, 122, con una tavola.
- Annuario ufficiale della regia aeronautica, 1926.
Roma, Provveditorato gen. dello Stato, Libreria (stab. poligr. Amm. Stato), 1926, p. 153 con tavola.
- Growth of commercial aviation in Italy.
Aviation, Vol. 21, No. 13 (Sept. 27, 1926), New York, p. 542.
- Norme provvisorie per l'impiego dei reparti dirigibilisti. Parte I: Addes-
tramento. Parte II: Criteri d'impiego. (Commissariato d' aeronautica;
commando generale d' aeronautica).
Roma, Libr. dello Stato (stab. poligr. Amministrazione dello Stato), 1925, pp. 103; 31.
- Ordinamento degli uffici del Ministero dell' aeronautica. (Decreto del
Ministero dell' aeronautica in data 10 settembre 1925).
Roma, Provveditorato generale dello stato, libreria, 1925, pp. 31.
- Règles pour les aéronefs survolant l'Italie.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, p. 88.
- The reorganization of the Italian Air Ministry.
Flight, Vol. 18, No. 1 (Jan. 7, 1926), London, pp. 7-8, ill.
- See Allen, C. B.: Italy wins Schneider trophy race.
- See Baciocchi, Alighiero.: Italy's civil aviation.
- See Coppa d'Italia: The Coppa d'Italia. Italian light plane trophy
definitely won by Czechoslovakia.
- See Ernst: Coppa d'Italia 1926.
- See G., R.: La Regina Margherita e i primordi della nostra aeronautica.
- See Giannini, Amedeo: La legislazione aeronautica italiana. Vol. II a
cura di Amedeo Giannini.
- See Nobile, Umberto: Sullo sviluppo delle costruzioni dei dirigibili in
Italia.
- See Nobile, Umberto: The trend of airship construction in Italy.
- See Pastore, G. R.: Aeronautica militare Italia. L'aviazione nella bat-
taglia terrestre.
- See Savoja: Aeronautica militare. L'evoluzione dell' aviazione durante
la guerra.
- IVRIEFF, B. N. The theory of the induced drag of aerofoils.
Transactions of the Central Aero-Hydrodynamical Institute, No. 20, U. S. S. R. Scientific-
Technical Department of the Supreme Council of National Economy, No. 127, Moscow, 1926,
pp. 122, ill.

J

- JACKSON, ALAN. Marking the airways.
Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, p. 414, ill.
- JACOBS, A. M. Cross-country by air.
St. Nicholas, Vol. 53 (Mar. 1926), New York, pp. 460-466, ill., map.
- Far higher than the eagle soars.
St. Nicholas, Vol. 53 (Jan. 1926), New York, pp. 234-240, ill.
- A new altitude airplane. The acute conditions of high altitude flying involve special design problems.
Aviation, Vol. 20, No. 2 (Jan. 11, 1926), New York, pp. 52-53.
- Over the sea in planes.
St. Nicholas, Vol. 53 (July 1926), New York, pp. 852-856, ill.
- Steady, please, below.
St. Nicholas, Vol. 53 (Oct. 1926), New York, pp. 1152-1155, ill.
- Taking off into the dark.
St. Nicholas, Vol. 54 (Dec. 1926), New York, pp. 99-103, ill.
- JACOBS, EASTMAN N. Effect of protruding gasoline tanks upon the characteristics of an airfoil.
National Advisory Committee for Aeronautics, Technical Notes No. 249, Oct. 29, 1926 (mimeographed), Washington, October 1926, pp. 2, diagrs.
- JACQUES, P. L'Allemagne organise son aviation militaire.
L'Aérophile, 34e année, Nos. 5-6 (1er-15 mars 1926), Paris, pp. 73-74.
- L'Amérique entreprend la signalisation de ses voies aériennes. La France, de 1910 à 1914, l'avait réalisée.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, pp. 132-133, ill.
- L'avion transatlantique du capitaine Fonck.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 215-216, ill.
- Comment le Lt. Thoret ravitailla l'observatoire Vallot.
L'Aérophile, 34e année, Nos. 23-24 (1er-15 déc. 1926), Paris, p. 360.
- Les deux voyages du lieutenant Thoret en avionnette 40 CV.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 211-212, port.
- JACQUET, FERNAND. Propagande et Vulgarisation.
IIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 167-177.
- JAHN, P. Die Anmeldung deutscher Patente. Anleitung und Ratschläge zur Selbstanmeldung von Erfindungen für Patentsucher, besonders der Kleinindustrie und des Kleingewerbes.
Berlin, Carl Heyman's Verlag, 1925, pp. 194, ill.
- JALBERT, J. Two-stroke-cycle engines for airplanes.
National Advisory Committee for Aeronautics, Technical Memorandums No. 347, Jan. 29, 1926, (mimeographed), Washington, January 1926, pp. 23, ill.
From L'Aéronautique, July and August 1925.
- JAMES, W. FRANK. A five-year development program for the Air Corps at last.
U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., pp. 11-14, 45-47, ill.
- JANCEL, A. Considérations pratiques sur le graissage des moteurs d'avions commerciaux au moyen des huiles compoundées.
L'Aéronautique, 8me année, No. 87 (août 1926), Paris, pp. 275-277, diagrs.
- JANES, EDWARD T., and others. Aircraft power plants.
New York, Ronald Press Co., 1926, pp. 203, ill.
- JAN-KERGUISTEL, Y. Le prochain concours allemand d'hydravions postaux.
L'Aéronautique, 8me année, No. 83 (avril 1926), Paris, pp. 123-125.
- JAPAN. Making airmen in the Orient.
Literary Digest, Vol. 90 (Sept. 11, 1926), New York, pp. 66-68.

- JAPAN.** The Wind Tunnel Committee of the Aeronautical Council of Japan. The resistance of the airship models measured in the wind tunnels of Japan.
Report of the Aeronautical Research Institute, Tôkyô Imperial University Vol. 2, 1, No. 15 (March 1926), Tôkyô, pp. 84, ill., tables, diags.
- See Blanchet, Georges: *Le développement de l'aéronautique Japonaise.*
- See Kano, Yoshihiko, and Bunnosuke Yamaguti: On the contents of helium and other constituents in the natural gases of Japan.
- See Kinnosuke, Adachi: Japan's civil aviation.
- See Young, Kennedy: *Wings of the Rising Sun.*
- JAUMOTTE, J.** Un cas de sursaturation de l'air atmosphérique constaté en avion.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 168-175, ill., diags.
- Un météorographe pour sondage par avion.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 125-146, ill.
- La photographie stéréoscopique des nuages en avion.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 163-167.
- Les sondages aérologiques par avion et la théorie des cyclones de Bjerknès.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 147-156, diags.
- JENCKS, E. D.** Municipal airport opened at Saint Paul.
American City, Vol. 35 (July 1926), New York, pp. 88-90.
- JENKINS, C. F.** High-frequency fatigue tests.
Aeronautical Research Committee, Reports and Memoranda, No. 982 (M. 30), Oct., 1925, London, 1926, pp. 24, tabs.
- See Archbutt, S. L., and J. W. Jenkin: Mechanical properties of pure magnesium and certain magnesium alloys in the wrought condition.
- JENNINGS, W. G.** See Garner, H. M., and W. G. Jennings: The variation of engine power with height.
- JET propulsion.** See Engines: Jet propulsion.
- JOACHIM, WILLIAM F.** An investigation of the characteristics of steel diaphragms for automatic fuel-injection valves.
National Advisory Committee for Aeronautics, Technical Notes No. 234, April 27, 1926, (mimeographed), Washington, April 1926, pp. 23, ill. diags.
- An investigation of the coefficient of discharges of liquids through small round orifices.
National Advisory Committee for Aeronautics, Report No. 224, March 18, 1926, Washington, Government Printing Office, 1926, pp. 10, ill., diags.
- Research on oil-injection engines for aircraft.
Mechanical Engineering, Vol. 48, No. 11 (Nov. 1926), New York, pp. 1123-1128, ill.
- JOACHIM, WILLIAM F., and HAROLD W. CASE.** Tests of several bearing materials lubricated by gasoline.
National Advisory Committee for Aeronautics, Technical Notes No. 241, July 16, 1926, (mimeographed), Washington, July 1926, pp. 19, ill.
- JOBSON, C. D.** Ships that pass in the night.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 25-27, ill.
- JOHANSEN, F. C.** See Ower, E., and F. C. Johansen: The design of Pitot-static tubes.
- See Simmons, L. F. G., and F. C. Johansen: Experiments on transmission of air waves through pipes.
- JONES, B. MELVILL.** The control of stalled aeroplanes.
Journ. Roy. Aer. Soc., Vol. 30, No. 186 (June 1926), London, pp. 345-364, diagr.

- JONES, B. MELVILL, and A. TREVELYAN. Step-by-step calculations upon the asymmetric movements of stalled aeroplanes.
Aeronautical Research Committee, Reports and Memoranda, No. 999 (Ae. 206), Oct., 1925, London, 1926, pp. 22, diagr.
- JONES, C. S. 1925 activities of Curtiss Flying Service, Inc.
Aviation, Vol. 20, No. 15 (Apr. 12, 1926) New York, pp. 543-549, ill.
- JONES, D. A., and H. L. STEVENS. The R. A. E. control movement recorder, Mark III.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 270-272, ill., diagr.
- JONES, EDWARD TOMPKINS, R. INSLEY, F. W. CALDWELL, and R. F. KOHR. Aircraft power plants.
New York, 1926, Ronald Press Co., pp. 203, ill.
- JONES, EDWARD TOMPKINS, and L. E. CAYGILL. Full-scale and model measurements of lift and drag of Bristol Fighter with Handley Page slotted wings.
Aeronautical Research Committee, Reports and Memoranda, No. 1007 (Ae. 213), Dec., 1925, London, 1926, pp. 9, tabs., diagr.
- JONES, EDWARD TOMPKINS. *See* Garner, H. M., and E. T. Jones: Full scale tests of different ailerons on Bristol Fighter aeroplanes.
- *See* Power plants: Aircraft power plants Part I—Aircraft engines, by Edward T. Jones, and Robert Inseley. Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
- JONES, ERNEST. Flight in literature.
Washington, D. C., National Capital Press, 1925, pp. 22, ill.
- JONES, F. WOOD. Bird flight.
Transactions of the Royal Society of South Australia, Vol. 1, 1926.
Reviewed in Nature, Vol. 119, No. 2983 (Jan. 1, 1927), London, pp. 31-32.
- JONES, L. J. *See* Fage, A., and L. J. Jous: On the drag of an aerofoil for two-dimensional flow.
- *See* Relf, E. F., and L. J. Jones; Measurements of lift, drag, and pitching moment on the 1/5th scale model of the Bristol Fighter with airscrew running.
- JONES, W. R. D. Notes on magnesium and its alloys.
Journ. Roy. Aer. Soc., Vol. 30, No. 192 (Dec. 1926), London, pp. 743-771.
- JOHNSON, J. B. Relationship of metallurgy to the development of aircraft.
Transactions of the American Society Steel Treating, Vol. 9, No. 4 (April 1926), Cleveland, Ohio, pp. 517-538, ill.
- JOSSERAND, LOUIS. La loi du 31 mai 1924 relative à la navigation aérienne et le droit commun de la responsabilité.
Revue Juridique Internationale de la Locomotion Aérienne, avril-mai-juin 1926, Paris, pp. 137-143.
- JOUKOWSKY. *See* Toussaint, A., et E. Carafolli: Sur la théorie des ailes sustentatrices.
- JUGOSLAVIA. Aeronautica militare. Jugoslavia. Propositi e bisogni.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 94-96.
- JULLIOT, CH. L. L'aviation sanitaire devant le VIIe Congrès Juridique International de l'Aviation et la XIIIe Conférence Internationale de la Croix-Rouge.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, pp. 47-49, ports.
- René Quinton.
Paris, Per Orbem, 1926.
- JUNKERS. All-metal Junkers airplane, Type F 13.
National Advisory Committee for Aeronautics, Aircraft Circular, No. 6, (mimeographed), Washington, May 1926, pp. 13, ill., tables. Translation from the German.
- La construction Junkers à l'étranger.
L'Aéronautique, 8me année, No. 39 (oct. 1926), Paris, pp. 329-332, ill.

- JUNKERS.** The Junkers W. 33 and W. 34.
The Aeroplane, Vol. 31, No. 3 (July 21, 1926), London, p. 106, ill.
- See Aéro-Lloyd-Junkers: La fusion Aéro Lloyd-Junkers.
- See Bouché, Henri: Une visite des ateliers Junkers.
- See Kirschke, Rudolf: Das Junkersprinzip.
- See Longolius: Junkers im seeflug-Wettbewerb.
- JURINEK, JOSEF M.** See Fisher von Portuzyn, and Josef M. Jurinek: Jahrbuch für Luftverkehr 1925.

K

- K. 1.** The "K. 1" monoplane. A commercial machine constructed in Soviet Russia.
Flight, Vol. 18, No. 8 (Feb. 25, 1926), London, pp. 103-104, ill., diagr.
- KANO, YOSHIKO, and BUNNOSUKE YAMAGUTI.** On the contents of helium and other constituents in the natural gases of Japan.
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 1, No. 13 (Febr. 1926), Tôkyô, pp. 347-350, ill., map.
- KARACHI.** Airship shed at Karachi.
Engineering, Vol. 121, No. 3152 (June 11, 1926), London, p. 694.
- KÁRMAN, TH. von.** Über die Grundlagen der Balkentheorie, von Th. von Kármán; die Spannungen und Formänderungen von Balken mit rechteckigem Querschnitt, von Friedrich Seewald; Stegbeanspruchung hoher Biege-träger, von Ilse Kober.
Herausgegeben von Abhandlungen aus dem Aerodynamischen Institut an der technischen Hochschule, Aachen. Heft 7.
Berlin, Julius Springer, 1926, pp. 42.
- KATZMAYR, RICHARD.** Prof. Richard Knoller.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 7. Heft (14. April 1926), München, pp. 147-149, part.
- KAWADA, SANDI.** Theory of airscrews.
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 1, No. 14 (March 1926), Tôkyô, pp. 361-404, ill., tables, diagrs.
- KEESOM, W. H.** La courbe de fusion de l'hélium.
C. R. Acad. Sci., T. 183, No. 3 (19 juil. 1926), Paris, pp. 189-190.
- L'hélium solidifié.
C. R. Acad. Sci., T. 183, No. 1 (5 juil. 1926), Paris, pp. 26-27.
- KEGEL, MAX.** See Offermann, E.: Der Streckenflug von Kegel im diesjährigen Rhön-Segeiflug-Wettbewerb.
- KEHLER.** Helmholtz in seinem Urteil über Flugmaschinen und Luftschiffe.
Luftweg, Jahrg. 1926, Heft 17 (10 Sept. 1926), Berlin-München, pp. 177-178.
- KEHLER, R. v.** Helmholtz in seinem Urteil über Flugzeuge und Luftschiffe.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 19. Heft (14. Okt. 1926), München, pp. 407-409.
- Das Kortsche Luftschiff.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 24. Heft (28. Dez. 1926), München, pp. 527-529.
- KEMP, R. C.** See Surveying: The development of aerial surveying.
- KEMPER, CARLTON.** Improving the performance of a compression ignition engine by directing flow of the inlet air.
National Advisory Committee for Aeronautics, Technical Notes No. 242, July 27, 1926 (mimeographed), Washington, July 1926, pp. 9, ill., diagr.
- See Paton, C. R., and Karlton Kemper: Power output and air requirements of a two-stroke cycle engine for aeronautical use.
- KÉRAMBRUN, PAUL.** Une invention nouvelle, récemment appliquée à l'aviation, va rendre les avions silencieux.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, p. 186.

- KEULEGAN, GARBIS HOVANNES. *See* Tuckerman, Louis Bryant: A fabric tension meter for use on aircraft.
- KHARTOUM-KISUMU. The Khartoum-Kisumu air line.
The Aeroplane, Vol. 31, No. 20 (Nov. 17, 1926), London, pp. 626-628.
- KING, L. N. F. I. Graphical methods of plotting from air photographs.
London, H. M. Stationery Office.
- KING, R. O. *See* Callendar, H. L., R. O. King, and C. J. Sims: Report on dopes and detonation.
- KING'S CUP. The 5th King's Cup race.
Flight, Vol. 18, No. 23 (July 15, 1926) London, pp. 425-434, ill.
- The King's Cup air race to be held on July 9 and 10, with start and finish at Hendon.
Flight, Vol. 18, No. 27 (July 8, 1926), London, pp. 414-419, ill., map.
- On the King's Cup Race.
The Aeroplane, Vol. 31, No. 2 (July 14, 1926), London, pp. 45-60, ill.
- KINOSUKE, ADACHI. Japan's civil aviation.
Aero Digest, Vol. 9, No. 5 (Nov., 1926), New York, pp. 352-353, 410-411, ill.
- KIRKUP, T. A. *See* Bateman, H., H. C. H. Townend, and T. A. Kirkup: Experiments with a family of airscrews, including effect of tractor and pusher bodies. Part IV. On the effect of placing an airscrew in various positions within the nose of a streamline body.
- *See* Townend, H. C. H., and T. A. Kirkup: Some experiments on a model of a B. A. T. "Bantam" aeroplane with special reference to spinning accidents. Part II. Experiments on forces and moments (including rudder control).
- KIRKWOOD, HARRY. Reduce our air mail rates.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 104, 156.
- KIRSCHKE, RUDOLF. Das Junkersprinzip.
Luftweg, Jahrg. 1926, Heft 18 (25. Sept. 1926), Berlin-München, pp. 189-190.
- KIRSTEN-BOEING. *See* Sachse, H.: Kirsten-Boeing propeller.
- KITE balloons. *See* Sumner, P. H.: The science of flight and its practical application. Vol. 1: Airships and kite balloons.
- KITES. A passenger-carrying kite.
Illustrated London News, Vol. 169, No. 4574 (Dec. 18, 1926), London, p. 1238, ill.
- KLEFFEL, WALTHER. Ein Nachwort zum Tempelhofer Flugtag.
Luftweg, Jahrg. 1926, Heft 19 (10. Okt. 1926), Berlin-München, pp. 197-198.
- KLEINSCHMIDT, F. E. Arctic dangers.
Aero Digest, Vol. 8, No. 5 (May 1926), New York, pp. 263, 314-315, 318, ill.
- KLEMIN, ALEXANDER. Aviation and the university.
Scientific Monthly, Vol. 23 (Sept. 1926) Garrison, N. Y., pp. 284-287, ill.
- Experimental determination of strength of metal wing.
Aviation, Vol. 21, No. 15 (Oct. 11, 1926), New York, pp. 628-634, ill., diag.
- Four-motored airplanes.
Scient. Amer., Vol. 134 (Mar. 1926), New York, p. 207, ill.
- Scientific American sport-plane trophy race at the Philadelphia air races.
Scient. Amer., Vol. 135 (Dec. 1926), New York, p. 423, ill.
- KLEMPERER, W. Theorie des Segelfluges.
Abhandlungen aus dem Aerodynamischen Institut Aachen, Heft 5, 1926.
- KNIGHT, MONTGOMERY. Wind tunnel standardization disk drag.
National Advisory Committee for Aeronautics, Technical Notes No. 253, Dec. 24, 1926 (mimeographed), Washington, December 1926, pp. 6, ill.
- KNOLLER, RICHARD. *See* Katzmayer, Richard: Prof. Richard Knoller.

- KNOTT, H. *See* Raethjen, P., und H. Knott: Flugeneigenschaftsbestimmung durch kinematographische Flugvermessung.
- KÖBER, ILSE. *See* Kármán, Th. von: Über die Grundlagen der Balkentheorie, von Th. von Kármán, die Spannungen und Formänderungen von Balken mit rechteckigem Querschnitt, von Friedrich Seewald; Stegbeanspruchung hoher Biegungsträger, von Ilse Kober.
- KOCH, J. J. *See* Biezeno, C. B., J. J. Koch und C. Koning: Ueber die Berechnung vom freitragenden Flugzeugflügeln.
- KÖHLER, RAIMUND. Leipzig und Halle im Luftverkehr.
Luftweg, Jahrg. 1926, Heft 20 (25. Okt. 1926), Berlin-München, pp. 209-210.
- KÖPPEN, J. V., und W. HÜBNER. Beschleunigungs-Messungen an Flugzeugen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 24. Heft (23. Dez. 1926), München, pp. 534-537, ill.
- KOHR, ROBERT FRANZ. *See* Jones, E. T., R. Insley, F. W. Caldwell, and R. F. Kohr: Aircraft power plants.
— *See* Power plants: Aircraft power plants. Part I—Aircraft engines, by Edward T. Jones, and Robert Insley. Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
- KONING, C. *See* Biezeno, C. B., J. J. Koch und C. Koning: Ueber die Berechnung vom freitragenden Flugzeugflügeln.
— *See* Wolff, E. B., et C. Koning: Essais tendant à déterminer l'influence d'un cylindre rotatif, adapté à un profil d'aile.
— *See* Wolff, E. B., and C. Koning: Tests for determining the effect of a rotating cylinder fitted into the leading edge of an airplane wing.
- KOOLHOVEN, FRÉDÉRIK. Les avions Frédéric Koolhoven.
L'Aérophile, 34e année, Nos. 23-24 (1er-15 déc. 1926), Paris, p. 370, ill.
- KOOLHOVEN plane. The Koolhoven F. K. 32 school plane with rotary engine. A Dutch training plane.
Aviation, Vol. 20, No. 13 (Mar. 29, 1926), New York, pp. 451-452, ill.
- KOPPE, HEINRICH. Flight tests on airplanes.
National Advisory Committee for Aeronautics, Technical Memorandum No. 359, April 22, 1926, (mimeographed), Washington, April 1926, pp. 31, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- KOPPENFELS, HANSHEINRICH. Luftverkehr und internationaler Geldwert.
Luftweg, Jahrg. 1926, Heft 22 (25. Nov. 1926), Berlin-München, pp. 226-227.
- KORT, L. Ein neues Luftschiff.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 16. Heft (28 Aug. 1926), München, pp. 336-338, ill.
- KORVIN-KROUKOVSKY, B. V. On the control of airplanes at low speeds.
Aviation, Vol. 20, No. 25 (June 21, 1926), New York, pp. 946-947, diagr.
- KOUZMIN, G. I. *See* Gorjainoff, A. A., and G. I. Kouzmin, edited by V. L. Alexandroff and V. P. Vetchinkin: Standard specification for static tests of airplanes.
- KRAEPELIN. *See* Brabant, V. G.: Épreuve d'attention et aptitude au pilotage. Test de Kraepelin appliqué aux navigateurs aériens.
- KRAHE, FRITZ. Die Entwicklung des Luftschiffahrtrechtes.
Doktor-Dissertation, 1926.
- KREIDER-REISNER. Kreider-Reisner "Midget."
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, p. 362, ill.
- KRUPP, G. Die ersten Zeitungs-Flugzeuge.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 7. Heft (14. April 1926), München, p. 149.
— Ein Unfall Espenlaubs!
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 7. Heft (14. April 1926), München, pp. 149-150, ill.
— Die WGL-Ausstellung in Düsseldorf 1926.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 3. Heft (13. Feb. 1926), München, pp. 49-50.

L

- L., M.** Le concours d'avions économiques.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, pp. 235-239, ill.
- Nouvelle liste des records du monde.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, pp. 249-251, ill.
- Raids, records et performances.
L'Aérophile, 34e année, Nos. 3-24 (1er fév.-16 déc. 1926), Paris, pp. 43-46, 67-68, 116-117, 138, 169-172, 247-248, 263-269, 299-300, 334-335, 364-366, ill.
- Les récents concours d'hydravions de transport en France et en Allemagne.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, pp. 227-231, ill.
- LAASS, JACK.** The practical lightplane.
Aviation, Vol. 21, No. 19 (Nov. 8, 1926), New York, p. 806, ill.
- LABORATORIES.** See Prandtl, Ludwig: First experiences with the rotating laboratory.
- LABUSSIÈRE, G.** Matériels nouveaux de photographie aérienne.
L'Aéronautique, 8me année, No. 84 (mai 1926), Paris, pp. 164-168, ill.
- LACHMANN, G.** Albatros-Verkehrs- und Lasten-Flugzeug L 72a.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 10. Heft (28. Mai 1926), München, pp. 199-207, ill.
- Development of light and small airplanes.
National Advisory Committee for Aeronautics, Technical Memorandum No. 370, July 17, 1926 (mimeographed), Washington, July 1926, pp. 44, ill., diag.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- LACON, M.** Cours de moteurs à combustion interne. Livre 1: Puissance fournie par le combustible.
Paris, Léon Eyrolles, 1926, pp. 338. Sixième édition.
- LAINÉ, ANDRÉ.** L'aviation pour tous. Préface de M. Paul Painlevé.
Paris, Librairie Delagrave, pp. 130, ill.
- LAIRD.** The Laird commercial.
Aviation, Vol. 21, No. 4 (July 26, 1926), New York, pp. 125-126, ill.
- LAMB, H.** On the drag of an aerofoil for two dimensional flow.
Proceedings of the Royal Society, Vol. 3, No. A759 (July 2, 1926), London, pp. 592-603, ill.
- On the effect of the walls of an experimental tank on the resistance of a model.
Aeronautical Research Committee, Reports and Memoranda, No. 1010 (Ae. 216), Jan., 1926, London, 1926, pp. 6, diag.
- LAMBERTY, J. C.** Aviachim-Flüge.
Luftweg, Jahrg. 1926, Heft 19 (10. Okt. 1926), Berlin-München, pp. 200-201.
- LAMÉ.** Calcul et dimensionnement des sustentateurs d'hélicoptère.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 267-273, ill.
- LAMÉ, MAURICE LUC VALÈRE.** Note sur les hélices aériennes en translation oblique.
L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 205-206, ill.
- La protection contre l'incendie à bord des avions.
L'Aéronautique, 8me année, No. 82 (mars 1926), Paris, pp. 91-93, ill.
- Le vol vertical et la sustentation indépendante; hélicoptères, gyroptères, avions hélicoptères.
Paris, Libr. de la Vie Technique et Industrielle, 1926, p. 170.
- LAMPERT, FLORIAN H.** Congress studies the air.
Aero Digest, Vol. 8, No. 3 (Mar. 1926), New York, p. 119.
- See United States Congress. House: Report. Inquiry into operations of the United States air services.

- LAMPLUGH, A. G. Some aspects of commercial aviation insurance.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 8-17.
- LANCASHIRE. The Lancashire air pageant meeting at Woodford an unqualified success.
Flight, Vol. 18, No. 39 (Sept. 30, 1926), London, pp. 631-636, 642, ill.
- LANCHESTER, F. W. Sustentation in flight.
Journ. Roy. Aer. Soc., Vol. 30, No. 190 (Oct. 1926), London, pp. 589-606, ill.
- LANDING. Parachute carries airplane to earth.
Scient. Amer., Vol. 135 (Nov. 1926), New York, p. 329, ill.
- Plane is safely landed by giant parachute.
Pop. Mech., Vol. 46 (Nov. 1926), Chicago, pp. 705-707, ill.
- See Brainerd, H. B.: Aeroplane landing in a metropolis.
- See Cooch, H.: Landing aircraft in fog.
- See Pond, Charles McH.: The location of terminal landing fields.
- See Tauber, Ernst: Freies Landungsrecht?
- LANDING fields. See Galuert, H.: On the necessary size of aerodromes in order that a landing may be made if the engine fails when getting off.
- LANDING gear. See Airplanes: An interesting undercarriage "leg." New features of Beardmore chassis.
- LANDIS, REED G. A national aviation program.
U. S. Air Services, Vol. 11, No. 4 (Apr. 1926), Washington, D. C., pp. 18-20.
- LANDRIEN, FÉLIX. Les assurances aériennes. Note au sujet des projets présentés et résolutions votées au VIIe Congrès du Comité Juridique International à Lyon, en septembre 1925.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 18-19.
- Réglementation douanière internationale. Note au sujet des décisions prises par le 7e Congrès du Comité Juridique International à Lyon en septembre 1925.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 31-32.
- LANGLEY, SAMUEL PIERPONT. See Walcott, Charles Doolittle: Samuel Pierpont Langley and modern aviation.
- LANGLEY Field. See United States Air service tactical school, Langley Field, Va.: Bombardment.
- See United States Air Service tactical school, Langley Field, Va.: Pursuit.
- LANGMAN, H. R. The magneto manual.
London, Crosby Lockwood and Son, 1927, pp. x, 221. Lockwood's Manuals.
- LANGSDORFF, WERNER v. Erfahrungen auf einem Streckenflug mit einem schwachmotorigen Zweisitzer.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 8. Heft (28. April 1926), München, pp. 161-162.
- Fortschritte der Luftfahrt-Jahrbuch 1926.
Frankfurt am Main, H. Bechhold, 1926, pp. 411, ill.
- Der 19-PS-Flug über die Alpen.
Frankfurt a. M., H. Bechhold, 1926, pp. 118, ill.
- Taschenbuch der Luftflotten, V. Jahrgang 1926.
München, J. F. Lehmanns Verlag, 1926, pp. 370, ill.
- Versuche mit schwachmotorigen Wasserflugzeugen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 16. Heft (28. Aug. 1926), München, pp. 335-336, ill.
- LANNOY, A. FAUCONNIER DE. Sur l'éclairage nocturne dans la navigation aérienne.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 367-399, ill.
- LANSLOWNE, Mrs. Z. Daughter of the stars.
Collier's, Vol. 77 (Jan. 9-16, 1926), Springfield, Ohio, pp. 5-6, 9-10.

- LARIMORE, BETTIE. The sky of Europe is alive with planes. Of all civil aviation companies abroad, German Aero-Lloyd appears to be the largest and most successful.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 20-25, ill.
- LA ROE, ARTHUR. The flight surgeon.
Aero Digest, Vol. 3, No. 3 (Mar. 1926), New York, pp. 126-127, ill.
- LATAPIE, ROGER. *See* Blanchet, Georges: *Aviateurs contemporains*. Pierre Weiss, Roger Latapie.
- LATECOERE bomber. The Latecoere multi-engine bomber.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, p. 184, diagr.
- LATERAL CONTROL. The lateral control of stalled aeroplanes.
Engineering, Vol. 121, No. 3140 (March 5, 1926), London, p. 311.
- LAUNCHING. Launching airplanes with catapults.
Aviation, Vol. 20, No. 13 (Mar. 29, 1926), New York, pp. 456-457, ill.
- *See* R 33: The first airship to carry two planes: The "R 33" launching test.
- *See* Talenti, Cesare: *Osservazioni sanitarie su alcuni piloti durante i lanci di velivoli a mezzo di catapulta*.
- LAURENT'S flying ship. The quaintest machine ever invented.
Aero Field, Vol. 1, No. 1 (Apr. 1926), London, p. 11.
- LAUTAL. A new light alloy.
The Aeroplane, Vol. 31, No. 5 (Aug. 4, 1926), London, p. 158.
- LAVENDER, T. A continuous rotation balance for the measurement of pitching and yawing moments due to angular velocity of roll (M_p and N_p).
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 273-275, ill., diagr.
- *See* Relf, E. F., and Lavender, T.: *Experiments on the flow behind a rotating cylinder in the water channel*.
- LAVOISIER. *Extraits des mémoires de Lavoisier concernant la météologie et l'aéronautique*. *Extraits publiés par les soins de l'Office National Météorologique de France*.
Paris, Etienne Chiron, éditeur [1926], pp. 229, port.
- LAW, F. H. Wilbur and Orville Wright, inventors of the airplane.
St. Nicholas, Vol. 53 (June 1926), New York, pp. 793-796, ill.
- LAWRANCE, CHARLES L. Modern American aircraft engine development.
Aviation, Vol. 20, Nos. 11-12 (Mar. 15-22, 1926), New York, pp. 364-367, 411-415, ill.
Journ. Roy. Aer. Soc., Vol. 30, No. 187 (July 1926), London, pp. 405-433, ill.
- LAWS, F. C. V. The application of air photography to surveying.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 271-290, ill.
- LAWS and regulations. The amendment to the regulations for private flying.
The Aeroplane, Vol. 30, No. 6 (Feb. 10, 1926), London, p. 152.
- Civil air navigators: Regulations for the issue of licenses.
Flight, Vol. 18, No. 52 (Dec. 30, 1926), London, pp. 864-865.
- The Merritt Bill amends the Bingham Bill.
Aviation, Vol. 20, No. 12 (Mar. 22, 1926), New York, pp. 404-406.
- Our new aeronautic safety code.
Scient. Amer., Vol. 134 (Apr. 1926), New York, pp. 269-270, ill.
- Private flying.
The Aeroplane, Vol. 30, No. 13 (Mar. 31, 1926), London, p. 346.
- Private flying regulations.
Flight, Vol. 18, No. 13 (Apr. 1, 1926), London, p. 190.
- The proposed air regulations.
Aviation, Vol. 21, No. 13 (Sept. 27, 1926), New York, pp. 543-553.
- Regulations for citizen air forces.
Flight, Vol. 18, No. 5 (Feb. 4, 1926), London, pp. 64-65.

- LAWs and regulations. *See* Bourquin, Maurice: L'organisation internationale des voies de communication.
- *See* Colby, Elbridge: Aerial law and war targets.
- *See* Connecticut: Motor vehicle and aircraft laws; revised to July 1, 1926.
- *See* Davis, Warren Jefferson: Putting laws over wings.
- *See* Giannini, Amedeo: Convenzione di Parigi per il regolamento della navigazione aerea, a cura di Amedeo Giannini.
- *See* Greer, Rowan Allen: International aerial regulations.
- *See* Henry-Couannier, André: Légitimité de la guerre aérienne. Opinions recueillies.
- *See* Italy: Règles pour les aéronefs survolant l'Italie.
- *See* Josserand, Louis: La loi du 31 mai 1924 relative à la navigation aérienne et le droit commun de la responsabilité.
- *See* Lucy: Die Einwirkungen des Luftverkehrsgesetzes auf das Eigentum und der Ausgleich.
- *See* Mori, Vittorio: L'aeronautica nella legge italiana e nella convenzione internazionale.
- *See* Roysse, M. W.: Air law for America.
- *See* Tauber, Ernst: Freies Landingsrecht?
- *See* United States. Department of Commerce: Air commerce regulations. Effective December 31, 1926.
- LEA, CLARENCE F. *See* United States Congress. House: Inquiry into operations of the United States air services. Hearing before the Select Committee of inquiry into operations of the United States air services, House of Representatives, Sixty-eighth Congress, on matters relating to the operations of the United States air services.
- LEA, F. C., and H. P. BUDGEN. The failure of a nickel chrome steel under repeated stresses of various ranges.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 508-511, tabs., diagr.
- LE BOURGET. *See* Wronsky, Heinz: Einiges über den Flughafen Le Bourget.
- LECOINTE, SADI. *See* Sadi-Lecoite.
- LEFRANC, JEAN-ABEL. Moteurs d'avions à refroidissement par air ou par eau.
La Nature, 54e année, No. 2716, 2727 (24 avril, 10 juil. 1926), Paris, pp. 262-269, 20-24, ill.
- LEHMANN, E. A. The military value of airships.
Aero Digest, Vol. 8, Nos. 4, 5 (May, Apr., 1926), New York, pp. 191, 235-237, 261-262, 312-313, ill.
- The safety of the Zeppelin airship. A survey of the possible dangers and risks that might be encountered by airship of the Zeppelin type, and means of overcoming or avoiding them—data on the careers of the 115 airships constructed by the German Zeppelin Company.
Mechanical Engineering, Vol. 48, No. 2 (Feb. 1926), New York, pp. 115-118.
- LEHR, G. Etudes de moteurs spéciaux aux Etats-Unis.
L'Aérotechnique (L'Aéronautique, 8me année, No. 84), 4me année, No. 41 (mai, 1926), Paris, pp. 172-173, ill.
- Les moteurs d'aviation aux Etats-Unis.
L'Aérotechnique (L'Aéronautique, 8me année, No. 82), 4e année No. 39 (mars 1926), Paris, pp. 97-103, ill.
- LEIPZIG. *See* Köhler, Raimund: Leipzig und Halle im Luftverkehr.
- LEO. Der Flughafen in Hamburg-Fuhlsbüttel.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 46 (13 Nov. 1926), Berlin, pp. 1557-1559, ill.

- LE PAGE, W. Laurance. The advent of the radial air-cooled engine.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, pp. 257-259.
- LEPÈRE, G. Les accidents dus à la perte de vitesse. Rapport de M. Lepère à la suite d'une communication de M. Constantin.
L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926), Paris, pp. 332-335.
- LE ROY, TILLET, BRISSON, CADET, LAVOISIER, BOSSUT. Rapport fait à l'Académie des Sciences sur la machine aérostatique de MM. de Montgolfier.
Extraits des Mémoires de Lavoisier concernant la Météorologie et l'Aéronautique, Paris, Etienne Chiron, éditeur [1926], pp. 93-121.
- L'ESCAILLE, M. H. DE. Les registres de classification de la navigation aérienne.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 250-254.
- Les routes aériennes.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 225-233.
- LESLEY, EVERETT PARKER. Report on tests of metal model propellers in combination with a model VE-7 airplane.
National Advisory Committee for Aeronautics, Technical Notes No. 245, Aug. 31, 1926 (mimeographed), Washington, August 1926, pp. 21, ill., diagrs., tables.
- Test of a model propeller with symmetrical blade sections.
National Advisory Committee for Aeronautics, Technical Notes No. 246, Sept. 25, 1926 (mimeographed), Washington, September 1926, pp. 11, ill., diagrs.
- See Durand, William Frederick, and E. P. Lesley; Comparison of tests on air propellers in flight with wind tunnel model tests on similar forms.
- LÉTANG, M. La construction métallique en aéronautique.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 19-38, ill., diagrs.
- LEVI-CASES, A. Motori ad olio pesante ed applicazioni aeronautiche.
Rivista Aeronautica, Anno 2, N. 11 (Nov. 1926), Roma, pp. 41-67.
- LEXINGTON. See Walker, J. B.: Giant floating aircraft bases: Saratoga and Lexington.
- LEYAT, MARCEL. L'aéropropulsion.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 279-281, diagrs.
- LIBERTY engine. An air-cooled Liberty engine.
Flight, Vol. 18, No. 3 (Jan. 21, 1926), London, p. 37, ill.
- LICCHINE ET GUMMELFARB. Calculs aérodynamiques des performances d'un avion (en russe).
Leningrad, Édition de l'Institut Polytechnique.
- LIEBERS. Ermittlung von Auftriebinvarianten vorgebener Profile.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 8 (20. Feb. 1926), Berlin, p. 272.
- LIFE-SAVING. A life-saving demonstration.
Flight, Vol. 18, No. 22 (June 3, 1926), London, pp. 321-322, ill.
- LIGHT AIRPLANES. See Lachmann, G.: Development of light and small airplanes.
- LIGHTING. Luftfeuer für den Nacht-Flug-Verkehr.
Luftweg, Jahrg. 1926, Heft 10 (25 Mai 1926), Berlin-München, pp. 102-105, ill.
- See Airways: Airway lighting units ordered by Commerce Department.
- See Biddlecombe, C. H.: The lighting of obstructions dangerous to aerial navigation.
- See Biddlecombe, C. H.: The lighting of the London continental airway.
- See Bruner, D. L., A. C., and W. T. Harding: Comparative flood-light test.
- See Harding, W. T.: Twenty-four inch revolving incandescent beacon. Air Corps type B-3.
- See Lannoy, A. Fauconnier de: Sur l'éclairage nocturne dans la navigation aérienne.

- LIGHTING. See Ritchie, H. C.: Aviation lighting. A general discussion of the air mail lighting system now in use for night flying.
- See Whitlock, J. E.: Lighting for night flying.
- LIGUE INTERNATIONALE DES AVIATEURS. La ligue Internationale des aviateurs. L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 142.
- LILIENTHAL, OTTO. See Schütte, Johann: Zum 10. August 1926.
- LINDE. Die Wirtschaftlichkeit kleiner Flughäfen. Verkehrstechn. Woche, Bd. 20, 1926, pp. 136-137.
- LINDEMANN, F. A. Meteors and the constitution of the upper air. Nature, Vol. 118, No. 2962 (Aug. 7, 1926), London, pp. 195-198, ill.
- LINDHOLM, F. La précision de la mesure des records d'altitude. L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 75-78, diagr.
- LIORÉ-OLIVIER. See Serryer, J.: Lioré-Olivier airplane. (Type 12 night-bomber or type 20 commercial.)
- LIOY, VINCENZO. L'aviazione ed i suoi riflessi politici ed internazionali (Associazione italiana di aerotecnica, sezione di Napoli). Napoli, tip. Esperia, [1926], pp. 50 con ritratto. Quaderni aeronautici, vol. 6.
- LIPPISCH, A. Modellversuche mit neuartigen Flugzeugtypen. Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 24. Heft (28. Dez. 1926), München, pp. 549-554, ill.
- L'ISLE, ROLLET DE. Nomination d'une commission internationale pour l'emploi de l' "Esperanto" dans la navigation aérienne. IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 122-124.
- LISSENKO, I. Detonation tests of a Napier Lion V airplane engine made. Transactions of the Central Aero-Hydrodynamical Institute, No. 24, U. S. S. R. Scientific, Technical Department of the Supreme Council of National Economy, No. 148, Moscow, 1926 pp. 22, diagrs.
- LITCHFIELD, P. W. Case for the super-dirigible; proposed new airship. World's Work, Vol. 51 (Jan. 1926), Garden City, N. Y., pp. 248-262, ill.
- LITTLE ROCK. The Little Rock air meet. Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, p. 598, ill.
- LIZETTE sport plane. The Lizette sport plane. Aviation, Vol. 21, No. 22 (Nov. 29, 1926), New York, pp. 918, 920, ill.
- LLAVE, JOAQUÍN DE LA. El "Raid" aéreo a la Argentina. Ibérica, Año 12, Núm. 617 (27 feb. 1926), Barcelona, pp. 129, 136-139, ill.
- LOCK, C. N. H., H. BATEMAN, and H. C. H. TOWNEND. The airflow round a body as affecting airscrew performance. Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 400-421, tabs., diagr.
- LOCK, C. N. H., and H. BATEMAN. The effect of gap between an airscrew and a tractor body. Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 373-374, tabs., diagr.
- The effect of wind tunnel interference on a combination of airscrew and tractor body. Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 367-372, ill., tabs., diagr.
- LOCK, C. N. H., H. BATEMAN and H. C. H. TOWNEND. Experiments to verify the independence of the elements of an airscrew blade. Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 381-384, tabs., diagr.
- An extension of the vortex theory of airscrews with applications to airscrews of small pitch, including experimental results. Aeronautical Research Committee, Reports and Memoranda, No. 1014 (Ae. 217), June, 1926, London, 1926, pp. 40, tabs., diagr.

- LOCK, C. N. H., and H. C. H. TOWNEND. Lift and drag of two aerofoils measured over 360° range of incidence.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 160-164, tabs., diagr.
- LOCK, C. N. H. and H. BATEMAN. The measurement of airflow round an airscrew
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 385-399, tabs., diagr.
- LOCK, C. N. H. On the system of vortices generated by a circular cylinder in steady motion through a fluid.
Aeronautical Research Committee, Reports and Memoranda, No. 986 (Ae. 198), Nov., 1925, London, 1926, p. 6, diagr.
- LOCK, C. N. H., and H. C. H. TOWNEND. Photographs of the flow around a model screw working in water, especially in the "Vortex ring state."
Aeronautical Research Committee, Reports and Memoranda, No. 1043 (Ae. 230), May 1926, London, 1926, pp. 5, ill.
- LOCK, C. N. H. See GLAUERT, H., and C. N. H. LOCK: The accuracy of the vortex theory of airscrews in the light of recent experimental work and its application to airscrew design.
- See Glauert, H., and C. N. H. Lock: On the advantages of an open jet type of wind tunnel for airscrew tests.
- LONDON. The air port of London to be made the finest in the world.
Illustrated London News, Vol. 167, No. 4513 (Oct. 17, 1925), London, pp. 740-711, ill.
- LONDON-AUSTRALIA-LONDON. The London-Australia-London flight.
Aviation, Vol. 21, No. 3 (July 19, 1926) New York, p. 97, ill., map.
- LONDON-CAPETOWN-LONDON. London-Capetown-London by air.
Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, p. 602, ill., map.
- LONGOLIUS. Junkers im Seeflug-Wettbewerb.
Zeitschr. Flugt. Motorluftschr., 17. Jahrg., 20. Heft (28. Okt. 1926), München, pp. 443-444, tabl.
- LONGONI, ATTILIO. La ricognizione aviatoria Europea dell' editoriale Italiana aerea. Deduzioni e conclusioni dagli insegnamenti di un mese di esperienza diretta.
L'Ala d'Italia, Anno 5, N. 11 (Nov. 1926), Milano, pp. 457-459.
- LÓPEZ, S. See Bock, S.: El motor Diesel en su funcionamiento terrestre y marítimo. Traducción de S. López.
- LORRAINE-DIÉTRICH. Le moteur Lorraine-Diétrich 450 cv., 12 cylindres en W.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, p. 272.
- LUBRICATION. See Heinlein, Fritz: Experimental investigation of the physical properties of medium and heavy oils, their vaporization and use in explosion engines.
- See Jancel, A.: Considérations pratiques sur le graissage des moteurs d'avions commerciaux au moyen des huiles compoundées.
- LÜHE. Höhenmeldungen von den Ozeanen zur Unterstützung der Luftschiffahrt.
Luftweg, Jahrg. 1926, No. 3 (10. Feb. 1926), Berlin-München, p. 23.
- LUFT HANSA. See Bouché, Henri: La Luft Hansa et ses lignes.
- See Wiener: Was wird aus der "Deutschen Luft-Hansa."
- LUGS. See Hollyhock, W. S.: Lug design.
- LUIGI, BIONDI. L'odografo Biondi-Pezzani.
Revista Aeronautica, Anno 2, N. 2 (feb. 1926), Roma, pp. 55-60.
- LUKOWITZ, J. J. Toy airplane.
Industrial Arts Magazine, Vol. 15 (May 1926), Chicago, pp. 181-182, ill., plan.
- LULCY. Die Einwirkungen des Luftverkehrsgesetzes auf das Eigentum und der Ausgleich.
Das Luftweg, Jahrg. 1926, No. 2 (25. Jan. 1926), Berlin-München, pp. 12-15.

- LYMPNE.** The aircraft at Lympne.
The Aeroplane, Vol. 31, No. 10 (Sept. 8, 1926), London, pp. 307-320, ill., diagr.
- British light plane development and Lympne meeting.
Flight, Vol. 13, Nos. 36-37 (Sept. 9-16, 1926), London, pp. 565-584, 592, 603, ill.
- British light plane meet.
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, pp. 364, 411, ill.
- Competition arguments at Lympne.
The Aeroplane, Vol. 31, No. 12 (Sept. 22, 1926), London, pp. 330-336, ill.
- Lympne competition 1926.
Flight, Vol. 13, No. 38 (Sept. 23, 1926), London, pp. 612-625, ill.
- On the Lympne competitions.
The Aeroplane, Vol. 31, No. 10 (Sept. 8, 1926), London, pp. 239-290.
- LYMPNE Competition.** The British lightplane competition.
Aviation, Vol. 21, No. 18 (Nov. 1, 1926), New York, pp. 742-754, ill.
- LYONS, P. M.** Wind tunnel test for elevator hinge moment coefficients on the horizontal tail surface No. 5 with balanced elevator.
Air Corps Information Circular, Vol. 6, No. 567 (Sept. 1, 1926), Washington, Government Printing Office, 1926, pp. 3, ill., diagr.

M

- M., C. R.** Le XXXe Congrès de l'Association Technique Maritime et Aéronautique (Paris, 1er-5 juin 1926).
La Technique Moderne, T. 18, No. 14 (15 juil. 1926), Paris, pp. 433-437, ill.
- M., J.** Amundsen au Pôle Nord.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 131, map.
- MAAS, H. J. VAN DER.** See Van Heyst, F. A., et H. J. van der Maas: Essais d'un frein aérodynamique réduisant la longueur de roulement d'atterrissage.
- MCADIE, ALEXANDER.** The flier's aspect of aerography. Dispelling the clouds.
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 954-955.
- The fliers' aspects of aerography. The structure of the air.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, pp. 702.
- The fliers' aspects of aerography. The water vapor in free air.
Aviation, Vol. 21, No. 20 (Nov. 15, 1926), New York, pp. 841-842.
- MCCARROLL, H. G.** The second commercial airplane reliability tour.
U. S. Air Services, Vol. 6, No. 7 (July 1926), Washington, D. C., pp. 38-39.
- MACCLAIN, A. L.** Mountain photography made easy by airplane.
Photo-Era, Vol. 57 (Aug. 1926), Wolfboro, N. H., pp. 62-67, ill.
- MCCONNELL, B. M.** Big business in the air.
Independent, Vol. 116 (June 5, 1926), Boston, pp. 651-653, ill.
- Glidden tour on wings; second annual commercial airplane reliability tour.
Independent, Vol. 117 (Aug. 28, 1926), Boston, pp. 235-236, ill.
- McCook Field.** See Barksdale, E. H.: Flugversuche in McCook Field.
- See Curry, John F.: McCook Field review. Many interesting designs and new equipment developed at McCook Field during the past year.
- MCDARMENT, C.** There is the North Pole!
Pop. Mech., Vol. 46 (Aug. 1926), Chicago, pp. 177-180, ill., map.
- Why men go up in balloons.
Saturday Evening Post, Vol. 199 (July 17, 1926), Philadelphia, pp. 20-21, ill.
- Wings of empire.
Independent, Vol. 116 (Jan. 2-16, 1926), Boston, pp. 8-10, 38-40, 66-68, map.
- MACDILL, LESLIE, and RALPH S. BARNABY.** Army-Navy standards.
Aviation, Vol. 20, No. 20 (May 17, 1926), New York, p. 752.
- MACKAYE, B.** New northwest passage.
Nation, Vol. 122 (June 2, 1926), New York, pp. 603-604, map.

- McLAUGHLIN, GEORGE F. The all-metal Sikorsky.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, pp. 331, 394, ill.
- American commercial airplanes.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 90-94, ill.
- Czecho-Slovakian planes.
Aero Digest, Vol. 8, No. 3 (Mar. 1926), New York, p. 136, ill.
- The Fairchild monoplane.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, p. 16, ill.
- Handley Page air liner.
Aero Digest, Vol. 8, No. 1 (Jan. 1926), New York, p. 15, ill.
- The Irwin meteorplane.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 438, ill.
- Light airplanes.
Aero Digest, Vol. 8, No. 4 (Apr. 1926), New York, p. 198.
- McLENNAN, J. C. Helium in Canada.
Nature, Vol. 117, No. 2, 933 (Jan. 16, 1926), London, p. 93.
- MACMILLAN. See Baschin, Otto: Die Leistungen der amerikanischen Kreisflugzeuge bei der "MacMillan Arctic-Expedition."
- MACREADY, JAMES A. Making commercial night flying safe.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 13-16, ill.
- MACREADY, JOHN A. Eight miles straight up!
Pop. Mech., Vol. 45 (June 1926), Chicago, pp. 887-890, ill.
- Exploring the earth's stratosphere.
Nat. Geogr. Mag., Vol. 50, No. 6 (Dec. 1926), Washington, D. C., pp. 754-776, ill.
- A fine American altitude flight.
Flight, Vol. 18, No. 6 (Feb. 4, 1926), London, pp. 68-69, ill.
Flight of Macready reaching nearly 36,000 feet.
- Macready flies up 37,579 feet.
Aero Digest, Vol. 8, No. 4 (Apr. 1926), New York, p. 216.
- McSWAIN, JOHN JACKSON. See United States Congress. House. Committee on Military Affairs: To encourage development of aviation and secure advancement of army aeronautics. . . . Report. To accompany H. R. 12471.
- MADAGASCAR. See D., Ch.: La première liaison aérienne France-Madagascar.
- MADRID-MANILA. The Madrid to Manila flight.
Aviation, Vol. 20, No. 29 (May 17, 1926), New York, pp. 750-751, ill.
- MAGALDI, GIULIO. Cenni sul problema dei grandi idrovolanti.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 209-245, ill.
- I problemi aerotecnici della Nave Portaerei.
L'Aerotecnica, Vol. 6, N. 1 (gen.-feb. 1926), Pisa, pp. 3-22, ill.
- Velivoli oceanici e transatlantici portaerei.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Vol. 6, N. 5 (agosto-set. 1926), Pisa, pp. 317-334, ill.
- MAGNAN, A. See Huguenard, E., A. Magnan, et A. Planiol: L'accélérographe H. M. P. son application à la mesure des accélérations en vol.
- See Huguenard, E., A. Magnan, et A. Planiol: Les appareils à fils chauds leur application à l'étude des mouvements atmosphériques.
- See Huguenard, E., A. Magnan, A. Planiol: Nouvelles expériences sur les conditions mécaniques du vol des avions.
- MAGNESIUM. See Boyer, J. A.: The corrosion of magnesium and of the magnesium aluminum alloys containing manganese.
- See Jones, W. R. D.: Notes on magnesium and its alloys.
- MAGNETOS. See Langman, H. R.: The magneto manual.

- MAGNI, PIERO. Aeroplani a finezza variabile (a freni aerodynamic).
Pisa, Mariotti.
- MAGNUS. Una applicazione del fenomeno di Magnus al sostentamento dei velivoli.
Rivista Aeronautica, Anno 1, N. 1 (gen. 1926), Roma, pp. 115-120, ill.
- See Eula, Antonio: L'applicazione dell' effetto Magnus.
- See Prandtl, Ludwig: Application of the "Magnus Effect" to the wind propulsion of ships.
- MAHONEY, B. F. The Ryan airlines.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 112, 156, ill.
- MAIL. Air mail on the Pacific coast.
Outlook, Vol. 144 (Sept. 29, 1926), New York, p. 138.
- Air-mail routes fast linking every section of U. S.
Pop. Mech., Vol. 46 (July 1926), Chicago, pp. 94-95, map.
- Air mail routes in the U. S.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 96-97, 160-161, 163, map.
- Air mail statistics show increased service.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, p. 995.
- Boston-New York air mail line.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 498-499, ill.
- Chicago-St. Paul-Minneapolis air mail.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 500, ill.
- The Chicago-St. Louis air-mail line.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 499.
- Chicago to Dallas air-mail line.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 490-491, ill.
- Ford air transport. U. S. mail carried by air between Detroit and Cleveland and Detroit and Chicago.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 492, ill.
- Ford contract air mail opens.
Aviation, Vol. 20, No. 9 (Mar. 1, 1926), New York, p. 292, ill.
- Jacksonville-Atlanta air mail opens.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, p. 320, ill.
- Lighting the night air mail.
Literary Digest, Vol. 90 (July 31, 1926), New York, pp. 18-19, ill.
- New York to San Francisco transcontinental air-mail line now completely equipped with Douglas mail planes.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., p. 22, ill.
- Seattle-San Francisco air mail line.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 501, ill.
- U. S. air mail services. Offshoots from the transcontinental route.
Flight, Vol. 18, No. 23 (June 10, 1926), London, p. 336, map.
- Varney air mail service an operating success. Report on five months' operation—Salt Lake City to Pasco.
Aviation, Vol. 21, No. 26 (Dec. 27, 1926), New York, p. 1076.
- Washington, Oregon, Idaho air mail.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 496-497, ill.
- See Boeing: The Boeing mail plane.
- See Breguet, Jacques: L'aviation civile et postale aux Etats-Unis.
- See Croydon: Night flying. An important factor in airmail development
- See Hanshue, Harris M.: Air mail operators' viewpoint.
- See Henderson, Paul: Winged mail to the southwest.

- MAIL.** See Kirkwood, Harry: Reduce our air mail rates.
 — See New, Harry S.: Transport trails blazed by the air mail lines.
 — See Van Zandt, J. P.: On the trail of the air mail.
 — See Whitbeck, J. E.: Operation of the air mail lines. Its possible application to other commercial airlines.
- MALASSEZ.** See Garsaux, Malassez et Toussaint: Sur le vertige de rotation.
- MALLET, MAURICE.** Maurice Mallet.
L'Aéronautique, 8me année, No. 90 (nov. 1926), Paris, p. 365, port.
- MALMER, IVAR.** Water or air-cooled aero-engines?
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 407-414, tabl.
- MALMGREN, FINN.** Studies of humidity and hoar-frost over the Arctic Ocean.
Geofysiske Publikasjoner, Vol. 4, No. 6. Utgift av det Norske Videnskaps-Akademi i Oslo, Oslo, A. W. Brøggers Boktrykkeri A/S 1926, pp. 20, ill.
- See Amundsen, Roald Engelbregt Gravning: Den første flukt over Polhavet. . . .
- MAMER, N. B.** Airplanes are saving our forests.
Aero Digest, Vol. 8, No. 3 (Mar. 1926), New York, pp. 133, 170-171, 176, ill.
- MANCHESTER.** Flying at Manchester. The Lancashire aeroplane club's flying display.
Flight, Vol. 18, No. 16 (Apr. 22, 1926), London, pp. 236-239, ill.
- MANIGOLD, G.** German training airplane, Arado "Ar. S. I."
 National Advisory Committee for Aeronautics, Aircraft Circulars, No. 4, Washington, May 1926, pp. 6, ill.
 From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," March 27, 1926.
- Ein neues deutsches Schulflugzeug. Arado Ar. S. I.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 6. Heft (27. März 1926), München, pp. 109-111.
- MANIGOLD, GG.** Die "Haw"-Metall-Luftschaube.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 10. Heft (28. Mai 1926), München, pp. 211-214, ill.
- MAPPING.** See Alaska: Airplanes to be used for map work in Alaska.
- MAPS.** See Giovine, Vittorio: Sulla costruzione di una carta aeronautica.
- MÁRA, WILLIAM A.** The "Stinson-Detroit."
Aero Digest, Vol. 8, No. 4 (Apr., 1926), New York, pp. 192-193, ill.
- MARDLES, E. W. J.** See Sims, C. J., and E. W. J. Mardles: The effect of metallic sols in delaying detonation in internal combustion engines.
- MARGOULIS, W.** Central Aerohydrodynamic Institute of Moscow, Russia.
 National Advisory Committee for Aeronautics, Technical Memorandums No. 386, Nov. 8, 1926, (mimeographed), Washington, November 1926, pp. 13, ill.
 From "L'Aéronautique," August 1926.
- L'Institut central aérohydrodynamique de Moscou de l'U. R. S. S. Laboratoires et travaux des sections des recherches aérodynamiques, des aéromoteurs et des recherches théoriques.
L'Aérotechnique (L'Aéronautique), 8me année, No. 37, 4e année, No. 44 (août 1926), Paris, pp. 263-269, ill.
- MARSHALL, DOROTHY.** Further experiments on the relation between skin friction and heat transmission.
 Aeronautical Research Committee, Reports and Memoranda, No. 1004 (Ae. 211), Nov., 1925, London, 1926, pp. 19, tabs., diag.
- MARSHALL, EDWARD.** Rickenbacker foretells.
Aero Digest, Vol. 8, No. 2 (Feb. 1926), New York, pp. 63-65, 112, ill.
 Capt. Edward V. Rickenbacker.
- MARSHALL, HAROLD F.** How will aircraft be sold?
Aviation, Vol. 21, No. 1 (July 5, 1926), New York, pp. 14-16.
- MARTENS, A.** Flying for an altitude record.
Living Age, Vol. 330 (July 3, 1926), Boston, pp. 38-40.

- MARTIN, E. S. The Boy Scouts in aviation.
Aviation, Vol. 20, No. 7 (Feb. 15, 1926), New York, pp. 216-217, ill.
- MARTIN, GLENN. The Glenn Martin commercial plane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 510, ill.
- MARTIN, GLENN L. Glenn L. Martin Company. A city of factories within a factory.
U. S. Air Services, Vol. 11, No. 7 (July, 1926), Washington, D. C., pp. 18-21, ill.
- MARTÍNEZ, PABLO ENSEÑAT. La aviación en la marina de guerra.
Iberica, Año 13, No. 649 (23 oct. 1926), Barcelona, pp. 253-254.
- MARTINOT-LAGARDE. Das Flugzeugwesen zu Anfang 1926.
Techn. Mod., Bd. 18, 1926, pp. 103-110.
- Les progrès de la sécurité en avion.
L'illustration, 84e année, No. 4371 (11 déc. 1926), Paris, pp. 675, ill.
- MARTINOT-LAGARDE, C. L'aviation au début de 1926. Les groupes motor-propulseurs.
Technique Moderne, T. 18, No. 4 (15 fév. 1926), Paris, pp. 103-110, ill.
- MARVIN, G. Asia in the air.
Independent, Vol. 117 (Oct. 16, 1926), Boston, pp. 447-448, ill.
- Flying Asia.
Asia, Vol. 26 (Nov. 1926), New York, pp. 995-1000, ill., map.
- See Frost, H. H., and G. Marvin. Pacific airways; a menace or an asset in relations between the United States and the Orient?
- MASHIYAMA, Y. See Shoji, H., and Y. Mashiyama: On the plasticity of metals at high temperatures. Part II.
- MASON, ETHEL I. Alaska is mapped by the "Polar Bears."
U. S. Air Services, Vol. 11, No. 8 (Aug. 1926), Washington, D. C., pp. 9-12, ill.
- MASSACHUSETTS INSTITUTE TECHNOLOGY. Aeronautical work at M. I. T.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, pp. 630-631, ill.
- MAST, MOORING. Pilone d'ormeggio italiano per dirigibili.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 93-101, ill.
- I piloni d'ormeggio per dirigibili.
Rivista Aeronautica Anno 2, N. 8 (agosto 1926), Roma, pp. 136-139, ill.
- MATERIALS. Corrugated metal sheet in aircraft structures.
Aviation, Vol. 20, No. 24 (June 14, 1926), New York, pp. 909-910, ill.
- See Green, F. M.: Aeroplane joints and fittings.
- MATHIAS. Météorologie. Sur les phénomènes lumineux et sonores des éclairs fulgurants.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 261-262.
- MATTEUCCI, RAFFAELLI. Functioning of reduction gears on airplane engines.
National Advisory Committee for Aeronautics, Technical Memorandum No. 352, Mar. 5, 1926 (mimeographed) Washington, March 1926, pp. 9, ill.
From "Notizaro Technico," December, 1926.
- MAUGERI, FRANCO. Navi portaerei e aerei sulle navi dal punto di vista tattico.
Rivista Aeronautica, Anno 2, N. 11 (nov 1926), Roma, pp. 23-27.
- Su un tipo di nave porta-aerei.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 70-78.
- MAUGERI, FRANCESCO. Velivoli sulle navi o idrovolanti a grande autonomia?
Rivista Aeronautica, Anno 2, N. 2 (feb. 1926), Roma, pp. 49-54, map.
- MAURAIN, CHARLES. Fascicule spécial consacré aux expériences de la courtine sur la propagation des ondes aérienne.
Annales de l'Institut de Physique du Globe, Paris, 1926.
- MAXIM, HUDSON. Airplanes and national defense.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, p. 13.

- MAY, ROLAND J. Aircraft dopes—points of interest.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 125-132, tabl.
- MAYA, JEAN. L'aviation de tourisme.
L'Aérophile, 34e année, Nos. 19-20 (1er-15 oct. 1926), Paris, pp. 311-313.
- L'expédition du "Norve."
L'Aérophile 34e année Nos. 7-8 (1er-15 avril 1926), Paris, pp. 118-119, ill.
- Robert Morane nous dit ce qu'il pense de la formation des pilotes et de l'avenir du tourisme aérien.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, pp. 134-136, ill.
- MAYER, F. The Bristol high-speed flight to Cairo.
The Aeroplane, Vol. 31, No. 7 (Aug. 18, 1926), London, pp. 207-218, ill.
- MAZER. See Beyne, Mazer, et Grenier: Inhalation d'oxygène pour vol à haute altitude.
- MAZER, PAUL. Les appareils avertisseurs ou correcteurs de perte de vitesse.
L'Aérotechnique (L'Aéronautique, 8me année, No. 89), 4e année, No. 46 (oct. 1926), Paris, pp. 333-337, ill.
- Devices for prevention of stalled flight.
National Advisory Committee for Aeronautics, Technical Memorandums No. 389, Nov. 25, 1926 (mimeographed), Washington, November 1926, pp. 13, ill.
From "L'Aéronautique," October 1926.
- MECOZZI, AMEDEO. Alcune idee meno consuete sul compito di collegamento col velivolo.
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 14-31.
- Il compito di contro-aviazione.
Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 58-62.
- Le grande unità aviatorie e i compiti d'azione autonoma.
Rivista Aeronautica, Anno 2, N. 4 (aprile 1926), Roma, pp. 23-28.
- Il volo rasente e le sue possibilità tattiche.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 53-69.
- MEDICINE. Airplane brings medical aid.
Review of Reviews, Vol. 73 (June 1926), New York, pp. 660-661.
- Flying doctors.
Literary Digest, Vol. 89 (June 19, 1926), New York, p. 20.
- See Anastasiu, Victor C.: La tension artérielle chez les aviateurs.
- See Bauer, Louis Hopewell: Aviation medicine.
- See Beyne, J.: Les bases physiologiques du rélage des appareils à inhalation d'oxygène utilisés dans l'aéronautique.
- See Beyne, J.: Les épreuves psychophysiologiques dans l'examen d'aptitude à l'aéronautique.
- See Di Nola, Angelo: L'aviation sanitaire.
- See Ferry, Georges: Les deux temps du mal des aviateurs. Le cœur de l'aviateur.
- See Flack, Martin: Stable nervous control in relation to flying efficiency.
- See Heald, C. B.: Some medical aspects of air transport.
- See Julliot, Ch. L.: L'aviation sanitaire devant le VIIe Congrès Juridique International de l'Aviation et la XIIIe Conférence Internationale de la Croix-Rouge.
- See Rulot, H.: Note sur le contrôle sanitaire du trafic par avion.
- See Tilmant, A.: Les avions sanitaires et Chirurgicaux et l'organisation de l'aviation sanitaire civile.
- MEDITERRANEAN. Airways of the Mediterranean seaboard.
Aero Field, Vol. 1, No. 4 (July 1926), London, pp. 74-75, map.

- MEISSNER, KARL LEO. Prüfung von Metallen im Luftfahrzeugbau.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 12 (20. März 1926), Berlin, pp. 423-424.
- Die Veredelungsvorgänge in vergütbaren Aluminiumlegierungen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 6. Heft (27. März 1926), München, pp. 112-121, ill.
- MELANDER, G. Rapport sur le travail de la section aérologique établie près de Helsinki (Finlande).
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], p. 1.
- MENIER, GASTON. See Antoinat: Y a-t-il une crise de pilotes?
- MENOHER, CHARLES T. General Menoher retires.
U. S. Air Services, Vol. 11, No. 4 (Apr. 1926), Washington, D. C., p. 20, ill.
- MERCANTON, P. L. Cumulus et courants ascendants.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, p. 50.
- MEREDITH, F. W. Automatic landing of aeroplanes.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 219-227.
- Experiments with rudders on two twin-engine aeroplanes.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 194-201, tabl., diagr.
- Note on the minimum speed from which the direction of a gliding aeroplane can be changed to a horizontal path for landing.
Aeronautical Research Committee, Reports and Memoranda, No. 993 (Ae. 204), June, 1925, London, 1926, pp. 5, diagr.
- MERRITT, SCHUYLER. See United States Congress. House. Committee on Interstate and Foreign Commerce: Civil aviation. Report. To accompany S. 41.
- METAL. See Airships: The metal-clad airship.
- See Haddon, J. D.: Metal spars.
- METAL aeroplanes. The maintenance of metal aeroplanes.
The Aeroplane, Vol. 30, No. 11 (Mar. 17, 1926), London, p. 292.
- METAL balloons. See Morley-Jenkins, F.: Metal balloons.
- METAL construction. L'économie de l'emploi des métaux ultra-légers en aéronautique.
Technique Moderne, T. 18, No. 4 (15 fév. 1926), Paris, p. 123.
- Metal airplane construction.
National Advisory Committee for Aeronautics, Technical Memorandum No. 361, May 7, 1926 (mimeographed), Washington, May 1926, pp. 18, ill., diagr.
Paper read at the Third International Congress of Aerial Navigation held at Brussels in October, 1925.
- Sviluppo e stato attuale delle costruzioni metalliche per velivoli.
Rivista Aeronautica, Anno 2, N. 4 (aprile 1926), Roma, pp. 122-143, ill.
- See DeWoitine, M. E.: The metal construction of airplanes—its advantages—its present state—its future.
- See Dornier, C.: Recent developments in the construction and operation of all-metal airplanes.
- See Dunlap, O. E.: Metal-clad airship.
- See Eisenlohr, Roland: Der Metallflugzeugbau in Frankreich.
- See Green, F. M.: Use of metal for aeroplane construction.
- See Meissner, K. L.: Prüfung von Metallen im Luftfahrzeugbau.
- See Miller, A. B.: Metal aeroplane construction.
- METALLURGY. See Daniels, Samuel, and F. T. Sisco: Metallurgy in aircraft construction.
- See Johnson, J. B.: Relationship of metallurgy to the development of aircraft.

METALS. Le comité officiel allemand pour la protection des métaux. (Reichsausschuss für Metallschutz.)

Technique Moderne, T. 13, No. 5 (1er mars 1926), Paris, pp. 159-160.

— See Airships: Metal versus fabric; all-metal naval airship in which duralumin plating is used as an outside covering.

— See Regelsberger, Friedrich: Chemische Technologie der Leichtmetalle und ihrer Legierungen.

— See Shoji, H.: On the plasticity of metals. Part I.

— See Shoji, H., and Y. Mashiyama: On the plasticity of metals at high temperatures. Part II.

METEORMOTOR engine. The Meteormotor engine.

Aviation, Vol. 20, No. 9 (Mar. 1, 1926), New York, p. 296, ill.

METEOROLOGY. Air disturbances in hilly country. Wind tunnel tests indicate how pilot may make use of natural air turbulence and what regions to avoid when flying.

Aviation, Vol. 21, No. 26 (Dec. 27, 1925), New York, pp. 1080-1081, ill.

— See Air Council: Annual report of the Meteorological Committee to the Air Council.

— See Camiciotti, Dante: La frequenza della nebbia in Italia.

— See Crestani, Giuseppe: Le nubi temporalesche e la navigazione aerea.

— See Dines, J. S.: Upper air temperatures and thunderstorms.

— See Dorlodot, Albert de: La protection météorologique des lignes aériennes.

— See Eckersley, T. L.: Electrical constitution of the upper atmosphere.

— See Entwistle, F.: Meteorology in relation to the selection of aerodrome sites.

— See Gold, E.: A numerical index of meteorological conditions on an aerodrome or on an air route for comparison with flying statistics.

— See Gregg, Willis Ray: Aeronautical meteorology.

— See Gregg, Willis Ray: Meteorological conditions along airways.

— See Gurney, F. J., and L. H. G. Dines: Revolving pilot balloons.

— See Malmgren, Finn: Studies of humidity and hoar-frost over the Arctic Ocean.

— See Mathias: Météorologie. Sur les phénomènes lumineux et sonores des éclairs fulgurants.

— See Mercanton, P.-L.: Cumulus et courants ascendants.

— See Moffett, William A.: Weather and national defense.

— See Seilkopf, Heinrich: Flugmeteorologische Streckenerfahrungen aus dem nordwestlichen Deutschland.

— See Thomson, Andrew: Apia Observatory, Apia, Western Samoa, Lat. 13° 43.4'S Long. 171° 46.5'W. Upper air observations 1923-1924.

— See Vautier, Th.: Formes et déformations d'ondes aériennes.

— See Ward, Robert DeC.: The present status of long-range weather forecasting.

MEXICO. Aviation in Mexico.

Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, p. 600.

MEYER, C. W. ERICH. Der Tiefdecker.

Dresden, Deutsche Motor Zeitschrift, 1925, pp. 13, ill.

MEYER, ERIC. Deutsche Kraftfahrzeug-Typenschau: I. Luftfahrzeuge und Luftfahrzeugmotoren.

Dresden, Verlag Deutsche Motor Zeitschrift.

- MEYER, ERIC.** Sviluppo della costruzione dei monopiani ad ala bassa.
Rivista Aeronautica, Anno 2, N. 7 (luglio 1926), Roma, pp. 136-152, ill.
- MEYERS Midget.** The Meyers Midget.
Aviation, Vol. 21, No. 14 (Oct. 4, 1926), New York, pp. 592, 594, ill.
- MICROMETER.** See Instruments: A really useful micrometer.
- MILDNER, PAUL.** Über Luftdruckwellen. Synoptische Darstellung der 24 tägigen und der 8 tägigen Welle für die Zeit vom 10. Dezember 1923 bis zum 19. Febr. 1924.
Veröffentlichungen des Geophysikalischen Institute der Universität, Leipzig, Bd. 3, Heft 3, 1926, Leipzig, pp. 173-239, diags. Zweite Serie, Specialarbeiten aus dem Geophysikalischen Instituts,
- MILITARY aeronautics.** Aerial armament and disarmament.
Review of Reviews, Vol. 74 (Aug. 1926), New York, pp. 203-204.
- Air force in national defense.
Review of Reviews, Vol. 73, (Mar. 1926), New York, pp. 314-315.
- Air Service training in the Army.
Aviation, Vol. 20, No. 25 (June 21, 1926), New York, p. 948.
- All-metal airplanes.
Scient. Amer., Vol. 134, (Jan. 1926), New York, pp. 50-54, ill.
- Bombing villages; a British army report; operations in Waziristan.
Nation, Vol. 122 (Mar. 17, 1926), New York, pp. 297-300.
- Mystery bomber.
Scient. Amer., Vol. 134 (Apr. 1926), New York, pp. 262-266, ill.
- Revising the rules of air warfare.
Sat. Even. Post, Vol. 109 (Oct. 30, 1926), Philadelphia, p. 24.
- Security in the air.
Flight, Vol. 18, No. 3 (Jan. 21, 1926), London, pp. 34-35.
- Victors over enemy aircraft. Air Service flyers who brought down one or more enemy aircraft.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, pp. 185-188.
- See Bastico, Ettore: L'arma aerea e l'intellettualità e spiritualità della guerra.
- See Bosio, Antonio: Studio sull'ordinamento dei servizi dell'arma aeronautica.
- See Cat, Mario Aimone: La difesa aerea dell'armata.
- See Fischetti, Ugo: Considerazione sulla guerra aerea.
- See France: Aeronautica militare. Francia. L'aviazione al Marocco.
- See France. Aeronautica militare. Francia. Aviazione ed altri rapidi mezzi di trasporto nelle operazioni coloniali.
- See Jacques, P.: L'Allemagne organise son aviation militaire.
- See Gallotti, Antonio: Alcuni aspetti della guerra dell'avvenire.
- See Germany: Aeronautica militare. Germania. Aviazione, tanks e gas.
- See Great Britain: Aeronautica militare. Gran Bretagna. Difesa aerea e forze aeree di riserva.
- See Grenier, P.: Rayon d'action d'un avion de bombardement.
- See Jugoslavia: Aeronautica militare. Jugoslavia. Propositi e bisogni.
- See Lehmann, E. A.: The military value of airships.
- See Petracalvina, L.: L'aviazione nella difesa aerea territoriale.
- See Pouzet, Edouard: Rapport fait au nom de la Commission de la marine militaire chargée d'examiner le projet de loi sur le statut naval (organization de l'aéronautique maritime).

- MILITARY aeronautics. *See* Pricolo, Francesco: La guerra nell' aria.
- *See* Sauvaire-Jourdan: L'aviation dans la marine de guerre.
- *See* Savoja: Aeronautica militare. L'evoluzione dell'aviazione durante la guerra.
- *See* Shermann, William Carrington: Air warfare.
- *See* Spaight, James Molony: Aircraft and commerce in war.
- *See* Spanner, E. F.: The broken trident.
- *See* United States: Aeronautica militare. Stati Uniti. Difesa antiaerea.
- *See* United States Bureau of Aeronautics, Navy Department: Syllabus for the training of naval aviators-airship. . . . November 3, 1926.
- *See* United States Congress. House. Committee on Military Affairs: Department of defence and unification of air service. Hearings before the Committee on Military Affairs, House of Representatives, Sixty-ninth Congress, first session. January 19 to March 9, 1926.
- *See* United States Congress. House. Committee on Military Affairs: To encourage development of aviation and secure advancement of army aeronautics. . . . Report. To accompany H. R. 12471.
- *See* United States Congress. House. Committee on Naval Affairs: To encourage development of aviation. . . . Report to accompany H. R. 12472.
- *See* United States Joint Army and Navy Board: Report of the Joint Board on results of aviation and ordnance tests held during June and July, 1921, and conclusions reached. Office of the Chief of Naval Operations, Navy Department.
- *See* Volla, Fernando: Schema di organizzazione di un servizio aerofotografico militare.
- MILLER, A. B. Metal aeroplane construction.
Junior Institution Engineers, Vol. 36 (May 1926), London, pp. 325-343, ill.
- MILLER, ELTON W. *See* Munk, Max Michael, and Elton W. Miller: The aerodynamic characteristics of seven frequently used wing sections at full Reynolds number.
- *See* Munk, Max Michael, and Elton W. Miller: Model tests with a systematic series of 27 wing sections at full Reynolds number.
- *See* Munk, Max Michael, and Elton W. Miller: The variable density wind tunnel of the National Advisory Committee for Aeronautics.
- MILLER, HAROLD E., and EDWARD G. BEARDSLEY. Spray penetration with a simple fuel injection nozzle.
National Advisory Committee for Aeronautics, Report No. 222, April 30, 1926, Washington, Government Printing Office, 1926, pp. 8, ill., diags.
- MILLER, J. M. Development and test of Stromberg NA-Y5D carburetor for Curtiss D-12 engine.
Air Corps Information Circular, Vol. 6, No. 572 (Sept. 15, 1926), Washington, Government Printing Office, 1926, pp. 15, ill., diags., tables.
- Development and test of Zenith ED-52 carburetor for Liberty "12" engine.
Air Corps Information Circular, Vol. 6, No. 570 (Sept. 1, 1926), Washington, Government Printing Office, 1926, pp. 19, ill., diags.
- MILLER, WILLIAM H. The N. Y. University wind tunnel.
Aviation, Vol. 20, No. 9 (Mar. 1, 1926), New York, pp. 293-295, ill.
- MILLS, T. B. Clothing for the flying man.
Pop. Mech., Vol. 45 (May 1926), Chicago, pp. 779-781, ill.

- MILLS, T. B. How airplanes are tested.
Pop. Mech., Vol. 45, No. 2 (Feb. 1926), Chicago, pp. 232-234, ill.
- MINGOS, H. America takes lead in aviation.
World's Work, Vol. 51 (Apr. 1926), Garden City, N. Y., pp. 633-644, maps.
- MIRBA, ST. N. Sur l'indice d'essai des avions.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 521-524, ill.
- MIRGUET, HENRI. L'avion gigogne est-il possible?
L'Aérophile, 34e année, Nos. 21-22 (1er-15 nov. 1926), Paris, pp. 330-331.
- MITCHELL, R. J. Notes on the ground operation of flying boats.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 12 (Mar. 25, 1926), London, pp. 173h-173j, ill.
- MITCHELL, WILLIAM. Awake America!
Aero Digest, Vol. 9, No. 1 (July 1926), New York, p. 7, 69.
- Colonel Mitchell resigns from the Army.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, p. 183.
- See Ranney, H. F.: Colonel William Mitchell declared guilty.
- MITTELZHOHLER, WALTHER. Im Flugzeug dem Nordpol entgegen. Junkers'sche
Hilfexpedition für Amundsen nach Spitzbergen 1923.
Zürich und Leipzig, Orell Füssli, 1925, pp. 106, ill.
- Persienflug.
Leipzig, Berlin, Orell Füssli Verlag, Zürich, pp. 212, ill.
- MIXON, R. E. See Carroll, T., and R. E. Mixon: The effect of tube length upon
the recorded pressures from a pair of static orifices in a wing panel.
- MOFFETT, WILLIAM A. Shenandoah memorial service held at Lakehurst.
U. S. Air Services, Vol. 11, No. 7 (July 1926), Washington, D. C., p. 39.
- Weather and national defense.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, pp. 9, 74, ill.
- MOINEAU, R. Avion à voilure tournante.
C. R. Acad. Sci., T. 182, No. 18 (3 mai 1926), Paris, pp. 1070-1082.
- MOLFESE, MANLIO. Concetti fondamentali della navigazione aerea italiana.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero stra-
ordinario, Pisa, 1926, pp. 167-178.
- MONFAIX, P. See Beghin, H., et P. Monfaix: Réalisation d'un compas gyro-
statique zenithal amorti.
- MONGE. The de Monge type 7.5 monoplane.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, pp. 340, 392, ill.
- MONNEY, C.-R. Les effets thermiques dans les parois des moteurs Diesel.
La Technica Moderne, T. 18, No. 3 (1er fév. 1926), Paris, pp. 79-81, ill.
- MONTEE, KENNETH W. From ocean to ocean.
Aero Digest, Vol. 8, No. 1 (Jan. 1926), New York, pp. 7-8, 44-46, ill.
- MONTGOLFIER. See LeRoy, Tillet, Brisson, Cadet, Lavoisier, Bossut: Rapport
fait à l'Académie des Sciences sur la machine aérostatique de MM. de
Montgolfier.
- MONTIETH, CHARLES N. Slip stream effect.
National Advisory Committee for Aeronautics, Technical Memorandums No. 355, March
25, 1926 (mimeographed), Washington, March 1926, pp. 7, tables, diags.
From "Slipstream," December 1926.
- MONTJOU, GUY DE. Rapport fait (au cours de la précédente législature) au nom
de la Commission de la marine militaire chargée d'examiner le projet de loi
sur le statut naval (organisation de l'aéronautique maritime).
Paris, Impr. de la Chambre des députés, Martinet, 1924, pp. iii, 800. (Chambre des députés
13. légis., sess. de 1924, No. 227; annexe au procès-verbal . . . 4 juillet 1924).
- MOORING. Mooring a semi-rigid airship.
Flight, Vol. 18, No. 43 (Oct. 23, 1926), London, p. 703, ill.
- See Dollfus, Charles: Les mâts d'amarrage.
- See Mast, Mooring.

- MOORING.** See Scott, G. Herbert: The development of airship mooring.
 — See Thaden, Herbert V.: 210-ft airship mooring tower at Detroit airport.
- MORANE, ROBERT.** Influence des méthodes d'apprentissage sur la sécurité. Rôle de la stabilité naturelle de forme.
L'Aéronautique, 8me année, No. 82 (mars 1926), Paris, pp. 95-96.
 — See Maya, Jean: Robert Morane nous dit ce qu'il pense de la formation des pilotes et de l'avenir du tourisme aérien.
- MORELLI, ERCOLE.** La celeste patrona degli aeronauti e l'Istituto per i figli degli aeronauti.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 173-185, ill.
- MORENO-CARACCILO, M.** La laboratorio de Cuatro Vientos.
L'Aérotechnique (L'Aéronautique, 8me année, No. 88), 4me année, No. 45 (sept. 1926), Paris, pp. 295-297, ill.
- MORI, VITTORIO.** L'aeronautica nella legge italiana e nella convenzione internazionale.
 Roma, tip. U. Pinnarò, 1926, pp. xix, 169.
- MORIN, JOHN M.** See United States Congress. House. Committee on Military Affairs: Department of defence and unification of air service. Hearings before the Committee on Military Affairs, House of Representatives, Sixty-ninth Congress, first session. January 19 to March 9, 1926.
 — See United States Congress. House. Committee on Military Affairs: Notes, comments, and references arranged for the Committee on Military Affairs, House of Representatives, Sixty-ninth Congress, first session, on H. R. 10827, a bill to provide more effectively for the national defence by increasing the efficiency of the Air Corps of the Army of the United States, and for other purposes. May 1, 1926.
- MORLEY, JENKINS F.** First aerial voyage in England.
Aero Field, Vol. 1, No. 6 (Sept. 1926), London, pp. 130-132, 139, ill.
 — Metal balloons.
Aero Field, Vol. 1, No. 5 (Aug. 1926), London, pp. 112-114, ill.
 — The mystery of the first polar flight.
Aero Field, Vol. 1, No. 3 (June 1926), London, pp. 56-58, ill.
- MOROCCO.** See France: Aeronautica militare. Francia. L'aviazione al Marocco.
- MORRIS, J.** Airscrew vibration and gear stripping.
Journ. Roy. Aer. Soc., Vol. 30, No. 188 (Aug. 1926), London, pp. 495-502.
- MORROW, DWIGHT WHITNEY.** See United States. President's Aircraft Board: Report of President's aircraft board. November 30, 1925.
- MOSCOW.** See Margoulis, W.: L'Institut central aerohydrodynamique de Moscou de l'U. R. S. S.
- MOSS, H.** See Stern, W. J., and H. Moss: An improved model of optical indicator.
- MOTH.** The Moth as a business proposition.
The Aeroplane, Vol. 30, No. 16 (Apr. 21, 1926), London, p. 426.
 — Some "Moth" statistics.
Flight, Vol. 18, No. 45 (Nov. 11, 1926), London, p. 732.
- MOTIVE power.** See Leyat, Marcel: L'aeropropulsion.
- MUCKLOW, G. F.** Hydrogen as an auxiliary fuel for a solid injection oil engine.
 Aeronautical Research Committee, Reports and Memoranda, No. 1029 (E. 20), Apr., 1926 London, 1926, pp. 16, tabs., diagr.
- MUNK, MAX MICHAEL and ELTON W. MILLER.** The aerodynamic characteristics of seven frequently used wind sections at full Reynolds number.
 National Advisory Committee for Aeronautics, Technical Notes No. 230, Feb. 10, 1926 (mimeographed), Washington, January 1926, p. 48, ill., tables.

- MUNK, MAX MICHAEL, and WALTER S. DIEHL. The air forces on a model of the Sperry messenger airplane without propeller.
National Advisory Committee for Aeronautics, Report No. 225, Feb. 3, 1926, Washington, Government Printing Office, 1925, pp. 12, ill., tables, diags.
- MUNK, MAX MICHAEL and ELTON W. MILLER. Model tests with a systematic series of 27 wing sections at full Reynolds number.
National Advisory Committee for Aeronautics, Report No. 233, June 12, 1926, Washington, Government Printing Office, 1926, pp. 16, ill., diags., tables.
- MUNK, MAX MICHAEL. The spacing of orifices for the measurement of pressure distribution.
National Advisory Committee for Aeronautics, Report No. 221, Dec. 23, 1926, Washington, Government Printing Office, 1925, pp. 18, ill., tables, diags.
- MUNK, MAX MICHAEL, and ELTON W. MILLER. The variable density wind tunnel of the National Advisory Committee for Aeronautics.
National Advisory Committee for Aeronautics, Report No. 227, March 2, 1926, Washington, Government Printing Office, 1926, pp. 18, ill.

N

- N., D. S. L'emploi des moteurs Diesel légers en aviation.
La Technique Moderne, T. 18, No. 22 (15 nov. 1926), Paris, p. 701.
- NAPIER LION. The famous Lion.
The Aeroplane, Vol. 31, No. 24 (Dec. 15, 1926), London, pp. 776-779, ill.
- The Napier Lion.
The Aeroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, pp. 694-696, ill.
- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Aeronautics. Eleventh annual report of the National Advisory Committee for Aeronautics, 1925. Including technical reports Nos. 210 to 232.
Washington, Government Printing Office, 1926, pp. 600, ills., diags., tabs.
Technical Reports: No. 210. Inertia factors of ellipsoids for use in airship design, by L. B. Tuckerman, pages 61-67. No. 211. Water model tests for semirigid airships, by L. B. Tuckerman, pages 69-82. No. 212. Stability equations for airship hulls, by A. F. Zahm, pages 83-87. No. 213. A résumé of the advances in theoretical aeronautics made by Max M. Munk, by Joseph S. Ames, pages 89-134. No. 214. Wing spar stress charts and wing truss proportions, by Edward P. Warner, pages 135-152. No. 215. Air forces, moments and damping on model of fleet airship Shenandoah, by A. F. Zahm, R. H. Smith, and F. A. Loudan, pages 153-184. No. 216. The reduction of airplane flight test data to standard atmosphere conditions, by Walter S. DiahI, and E. P. Lesley, pages 185-202. No. 217. Preliminary wing model tests in the variable density wind tunnel of the National Advisory Committee for Aeronautics, by Max M. Munk, pages 203-217. No. 218. Standard atmosphere tables and data, by Walter S. DiahI, pages 219-246. No. 219. Some aspects of the comparison of model and full-scale tests, by D. W. Taylor, pages 247-269. No. 220. Comparison of tests on air propellers in flight with wind tunnel model tests on similar forms, by W. F. Durand and E. P. Lesley, pages 271-299. No. 221. Model tests with a systematic series of 27 wing sections at full Reynolds number, by Max M. Munk and Elton W. Miller, pages 301-318. No. 222. Spray penetration with a simple fuel injection nozzle, by Harold E. Miller and Edward G. Baardsley, pages 319-326. No. 223. Pressure distribution on the C-7 airship, by J. W. Crowley, Jr., and S. J. De France, pages 327-367. No. 224. An investigation of the coefficient of discharge of liquids through small round orifices, by W. F. Joachim, pages 369-378. No. 225. The air forces on a model of the Sperry messenger airplane without propeller, by Max M. Munk and Walter S. DiahI, pages 379-390. No. 226. Characteristics of a boat type seaplane during take-off, by J. W. Crowley, Jr., and K. M. Ronan, pages 391-401. No. 227. The variable density wind tunnel of the National Advisory Committee for Aeronautics, by Max M. Munk and Elton W. Miller, pages 403-420. No. 228. A study of the effect of a diving start on airplane speed, by Walter S. DiahI, pages 421-429. No. 229. Pressure distribution over thick tapered airfoils, N. A. C. A. 81, U. S. A. 27 C modified and U. S. A. 35, by Elliott G. Reid, pages 431-448. No. 230. Description and laboratory tests of a Roots type aircraft engine supercharger, by Marsden Ware, pages 449-461. No. 231. Investigation of turbulence in wind tunnels by a study of the flow about cylinders, by H. L. Dryden and R. H. Heald, pages 463-479. No. 232. Fuels for high-compression engines, by Stanwood W. Sparrow, pages 481-500.
- Aeronautics: Twelfth annual report of National Advisory Committee for Aeronautics, 1926. Administrative report without technical reports.
Washington, Government Printing Office, 1926, pp. 69.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Aircraft Circulars, No. 1. Liore-Olivier airplane. (Type 12 nightbomber or type 20 commercial.)
By J. Serryer.
National Advisory Committee for Aeronautics, April 7, 1926, (mimeographed), Washington March 1926, pp. 7, ill.
From "Les Ailes," January 28, 1926.
- Aircraft Circulars, No. 2. The Pander light biplane. A school two-seater with 45 HP Anzani engine.
National Advisory Committee for Aeronautics, April 24, 1926, (mimeographed), Washington, April 1926, pp. 5, ill.
From "Flight," April 1, 1926.
- Aircraft Circulars, No. 3. The Vickers "Vendace." A land or sea training biplane.
National Advisory Committee for Aeronautics, May 8, 1926 (mimeographed), Washington, May 1926, pp. 7, ill.
From "Flight," March 18, 1926.
- Aircraft Circulars, No. 4. German training airplane, Arado "Ar. S. I," by G. Manigold.
National Advisory Committee for Aeronautics, May 14, 1926 (mimeographed), Washington, May 1926, pp. 6, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," March 27, 1926.
- Aircraft Circulars, No. 5. The Short S. 7 "Mussel." A training seaplane with 65 HP "Cirrus" engine.
National Advisory Committee for Aeronautics, May 21, 1926 (mimeographed), Washington, pp. 8, ill.
From "Flight," March 11, 1926.
- Aircraft Circulars, No. 6. All-metal Junkers airplane, Type F 13.
National Advisory Committee for Aeronautics, May 28, 1926, (mimeographed), Washington, May 1926, pp. 13, ill., table.
Translation from the German.
- Aircraft Circulars, No. 7. Two "Gloster" airplanes. The "Grouse II,"—Two-seat training airplane. The "Grebe II,"—Single-seat fighter.
National Advisory Committee for Aeronautics, June 11, 1926 (mimeographed), Washington, June, 1926, pp. 9, ill.
From "Flight," November 19, 1925.
- Aircraft Circulars, No. 8. The Albatros L 72A. A German newspaper carrier with slotted wings.
National Advisory Committee for Aeronautics, June 18, 1926 (mimeographed), Washington, June 1926, pp. 4, ill.
From "Flight," April 15, 1926.
- Aircraft Circulars, No. 9. Wibault two-seat monoplane 8C2. An all-metal pursuit and observation airplane, by J. Serryer.
National Advisory Committee for Aeronautics, June 30, 1926 (mimeographed), Washington, June 1926, pp. 6, ill.
From "Les Ailes," May 13, 1926, and "The Aeroplane," April 14, 1926.
- Aircraft Circulars, No. 10. A new De Havilland commercial airplane. The D. H. 66 with three Bristol "Jupiter" engines.
National Advisory Committee for Aeronautics, July 20, 1926 (mimeographed), Washington, July 1926, pp. 9, ill.
From "Flight," June 10, 1926.
- Aircraft Circulars, No. 11. The Blackburn "Sprat." A training airplane convertible into landplane or seaplane.
National Advisory Committee for Aeronautics, July 30, 1926 (mimeographed), Washington, July 1926, pp. 7, ill.
From "Flight," May 27, 1926.
- Aircraft Circulars, No. 12. Farman monoplane F. 170. Commercial airplane with one 500 HP. Farman engine, by J. Serryer.
National Advisory Committee for Aeronautics, Aug. 16, 1926, (mimeographed), Washington, August, 1926, pp. 5, ill.
From "Les Ailes," April 8, 1926.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Aircraft Circulars, No. 13. Heinkel airplane H. D. 39 for carrying newspapers.
National Advisory Committee for Aeronautics, Aug. 27, 1926 (mimeographed), Washington, August 1926, pp. 9, ill.
From "Flugsport," May 1, 1926.
- Aircraft Circulars, No. 14. The Armstrong-Whitworth "Argosy." The latest three-engined commercial airplane.
National Advisory Committee for Aeronautics, Aug. 31, 1926 (mimeographed), Washington, August 1926, pp. 7, ill.
From "Flight," July 1, and August 5, 1926.
- Aircraft Circulars, No. 15. The Farman commercial airplane "Jabiru."
National Advisory Committee for Aeronautics, Sept. 10, 1926 (mimeographed), Washington, September 1926, pp. 6, ill.
Translation from the French.
- Aircraft Circulars, No. 16. Albatros commercial airplane L 73. Karl Rühl and Hasso Weiderhold.
National Advisory Committee for Aeronautics, Sept. 29, 1926 (mimeographed), Washington, September 1926, pp. 12, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 28, 1926.
- Aircraft Circulars, No. 17. The Avro "Avian" airplane. 65 HP. Armstrong-Siddeley "Genet" engine.
National Advisory Committee for Aeronautics, Oct. 8, 1926 (mimeographed), Washington, October 1926, pp. 6, ill.
From "Flight," August 26, 1926.
- Aircraft Circulars, No. 18. The De Havilland "Moth."
National Advisory Committee for Aeronautics, Oct. 15, 1926 (mimeographed), Washington, October 1926, pp. 5, ill.
From "Flight," March 5, 1925.
- Aircraft Circulars, No. 19. The Bristol "Badminton" airplane.
National Advisory Committee for Aeronautics, Oct. 29, 1926 (mimeographed), Washington, October 1926, pp. 7, ill.
From "Flight," July 8, 1926.
- Aircraft Circulars, No. 20. The Handley Page "Hamlet."
National Advisory Committee for Aeronautics, Nov. 12, 1926 (mimeographed), Washington, November 1926, pp. 7, ill.
From "The Aeroplane," October 13, 1926, and "Flight," October 14, 1926.
- Aircraft Circulars, No. 21. The A. N. E. C. IV "Missel Thrush" light airplane.
National Advisory Committee for Aeronautics, Nov. 19, 1926 (mimeographed), Washington, November 1926, pp. 8, ill.
From "Flight," September 9, 1926.
- Aircraft Circulars, No. 22. Avia pursuit airplane B. H. 21, by J. Serryer.
National Advisory Committee for Aeronautics, Nov. 26, 1926 (mimeographed), Washington, November 1926, pp. 5, ill.
From "Les Ailes," May 28, 1925.
- Aircraft Circulars, N. 23. Albert TE-1 training airplane.
National Advisory Committee for Aeronautics, Dec. 4, 1926 (mimeographed), Washington, December 1926, pp. 5, ill.
- Aircraft Circulars, No. 24. Rohrbach all metal commercial airplane RO VIII "Roland."
National Advisory Committee for Aeronautics, Dec. 10, 1926 (mimeographed), Washington, December 1926, pp. 6, ill.
- Aircraft Circulars, No. 25. The supermarine "Southampton" seaplane (Observation or bomber).
National Advisory Committee for Aeronautics, Dec. 17, 1926 (mimeographed), Washington, December 1926, pp. 14, ill.
From "Flight," November 18 and 25, 1926.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Aircraft Circulars, No. 26. The Boulton and Paul "Bugle" airplane. (Day bomber.)
National Advisory Committee for Aeronautics, Dec. 31, 1926 (mimeographed), Washington, December 1926, pp. 6, ill.
From "Flight," April 23, 1925, and "The Aeroplane," April 29, 1925.
- Bibliography of Aeronautics 1923, by Paul Brockett.
Washington, Government Printing Office, 1926, pp. 144.
- Bibliography of Aeronautics 1924, by Paul Brockett.
Washington, Government Printing Office, 1926, pp. 114.
- List of reports with prices. Edition of May 1, 1926.
Washington, Government Printing Office, 1926, pp. 25.
- Nomenclature for aeronautics.
Washington, Government Printing Office, 1926, pp. 77, ill.
- Progress is shown in N. A. C. A. annual report.
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, pp. 1034-1035.
- Report No. 219. Some aspects of the comparison of model and full-scale tests by D. W. Taylor.
National Advisory Committee for Aeronautics, March 12, 1926, Washington, Government Printing Office, 1926, pp. 23, ill., diags.
- Report No. 220. Comparison of tests on air propellers in flight with wind tunnel model tests on similar forms, by W. F. Durand and E. P. Lesley.
National Advisory Committee for Aeronautics, March 31, 1926, Washington, Government Printing Office, 1926, pp. 29, ill., tables, diags.
- Report No. 221. Model tests with a systematic series of 27 wing sections at full Reynolds number, by Max M. Munk and Elton W. Miller.
National Advisory Committee for Aeronautics, Dec. 23, 1926, Washington, Government Printing Office, 1926, pp. 18, ill., tables, diags.
- Report No. 222. Spray penetration with a simple fuel injection nozzle, by Harold E. Miller and Edward G. Beardsley.
National Advisory Committee for Aeronautics, April 30, 1926, Washington, Government Printing Office, 1926, pp. 8, ill., diags.
- Report No. 223. Pressure distribution on the C-7 airship, by J. W. Crowley, jr., and S. J. DeFrance.
National Advisory Committee for Aeronautics, July 29, 1926, Washington, Government Printing Office, 1926, pp. 41, ill., tables.
- Report No. 224. An investigation of the coefficient of discharge of liquids through small round orifices, by W. F. Joachim.
National Advisory Committee for Aeronautics, March 18, 1926, Washington, Government Printing Office, 1926, pp. 10, ill., diags.
- Report No. 225. The air forces on a model of the Sperry messenger airplane without propeller, by Max M. Munk and Walter S. Diehl.
National Advisory Committee for Aeronautics, Feb. 3, 1926, Washington, Government Printing Office, 1926, pp. 12, ill., tables, diags.
- Report No. 226. Characteristics of a boat type seaplane during take-off, by J. W. Crowley, jr., and K. M. Ronan.
National Advisory Committee for Aeronautics, April 23, 1926, Washington, Government Printing Office, 1926, pp. 11, ill., diags.
- Report No. 227. The variable density wind tunnel of the National Advisory Committee for Aeronautics, by Max M. Munk and Elton W. Miller.
National Advisory Committee for Aeronautics, March 2, 1926, Washington, Government Printing Office, 1926, pp. 18, ill.
- Report No. 228. A study of the effect of a diving start on airplane speed, by Walter S. Diehl.
National Advisory Committee for Aeronautics, Feb. 12, 1926, Washington, Government Printing Office, 1926, pp. 9, tables, diags.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Report No. 229. Pressure distribution over thick tapered airfoils, N. A. C. A. 81, U. S. A. 27 C. modified and U. S. A. 35, by Elliott G. Reid.
National Advisory Committee for Aeronautics, June 5, 1926, Washington, Government Printing Office, 1926, pp. 18, ill., tables.
- Report No. 230. Description and laboratory tests of a Roots type aircraft engine supercharger, by Marsden Ware.
National Advisory Committee for Aeronautics, March 23, 1926, Washington, Government Printing Office, 1926, pp. 13, ill., diags.
- Report No. 231. Investigation of turbulence in wind tunnels by a study of the flow about cylinders, by H. L. Dryden and R. H. Heald.
National Advisory Committee for Aeronautics, April 16, 1926, Washington, Government Printing Office, 1926, pp. 17, ill., diags.
- Report No. 232. Fuels for high-compression engines, by Stanwood W. Sparrow.
National Advisory Committee for Aeronautics, Jan. 14, 1926, Washington, Government Printing Office, 1925, pp. 20, ill., diags.
- Report No. 233. The aerodynamic characteristics of seven frequently used wing sections at full Reynolds number, by Max M. Munk and Elton W. Miller.
National Advisory Committee for Aeronautics, June 12, 1926, Washington, Government Printing Office, 1926, pp. 16, ill., diags., tables.
- Report No. 234. Three methods of calculating range and endurance of airplanes, by Walter S. Diehl.
National Advisory Committee for Aeronautics, May 27, 1926, Washington, Government Printing Office, 1926, pp. 18, tables, diags.
- Report No. 235. Interaction between air propellers and airplane structures, by W. F. Durand.
National Advisory Committee for Aeronautics, Aug. 26, 1926, Washington, Government Printing Office, 1926, pp. 23, ill., tables, diags.
- Report No. 236. Tests on airplane fuselages, floats and hulls, by Walter S. Diehl.
National Advisory Committee for Aeronautics, June 22, 1926, Washington, Government Printing Office, 1926, pp. 22, ill., diags.
- Report No. 237. Tests on thirteen Navy type model propellers, by W. F. Durand.
National Advisory Committee for Aeronautics, Nov. 5, 1926, Washington, Government Printing Office, 1926, pp. 17, diags.
- Report No. 238. The effect of flight path inclination on airplane velocity, by Walter S. Diehl.
National Advisory Committee for Aeronautics, June 28, 1926, Washington, Government Printing Office, 1926, pp. 11, tables, diags.
- Report No. 239. Power output and air requirements of a two-stroke cycle engine for aeronautical use, by C. R. Paton and Carlton Kemper.
National Advisory Committee for Aeronautics, Sept. 25, 1926, Washington, Government Printing Office, 1926, pp. 11, ill., diags.
- Report No. 240. Nomenclature for aeronautics, by National Advisory Committee for Aeronautics.
National Advisory Committee for Aeronautics, —, 1926, Washington, Government Printing Office, 1926, pp. 77, ill.
- Report No. 241. Electrical characteristics of spark generators for automotive ignition, by R. B. Brode, D. W. Randolph, and F. B. Silsbee.
National Advisory Committee for Aeronautics, Dec. 17, 1926, Washington, Government Printing Office, 1926, pp. 32, tables, diags.
- Report No. 242. Characteristics of a twin-float seaplane during take-off, by John W. Crowley, jr., and K. M. Ronan.
National Advisory Committee for Aeronautics, Sept. 30, 1926, Washington, Government Printing Office, 1926, pp. 16, ill., diags.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Report No. 243. A preliminary study of fuel injection and compression ignition as applied to an aircraft engine cylinder, by Arthur W. Gardiner.
National Advisory Committee for Aeronautics, Nov. 29, 1926, Washington, Government Printing Office, 1926, pp. 14, ill., tables, diagrs.
- Report No. 244. Aerodynamic characteristics of airfoils—IV, by National Advisory Committee for Aeronautics.
National Advisory Committee for Aeronautics, Sept. 13, 1926, Washington, Government Printing Office, 1926, pp. 187-230, diagrs.
- Report No. 245. Meteorological conditions along airways, by W. R. Gregg.
National Advisory Committee for Aeronautics, June 9, 1926, Washington, Government Printing Office, 1926, pp. 16, tables, diagrs.
- Report No. 246. Tables for calibrating altimeters and computing altitudes based on the standard atmosphere, by W. G. Brombacher.
National Advisory Committee for Aeronautics, Jan. 14, 1926, Washington, Government Printing Office, 1926, pp. 24, tables.
- Report No. 247. Pressure of air coming to rest from various speeds, by A. F. Zahm.
National Advisory Committee for Aeronautics, Oct. 29, 1926, Washington, Government Printing Office, 1926, pp. 7, diagrs., ill., table.
- Report No. 248. The corrosion of magnesium and of the magnesium aluminum alloys containing manganese, by J. A. Boyer.
National Advisory Committee for Aeronautics, Feb. 26, 1927, Washington, Government Printing Office, 1926, pp. 38, ill.
- Technical Memorandums No. 344. Calculation of tubular radiators of the automobile type, by L. Richter.
National Advisory Committee for Aeronautics, Jan. 21, 1926, (mimeographed), Washington, January, 1926, pp. 66, ill., tables.
From "Zeitschrift für angewandte Mathematik und Mechanik," August, 1925.
- Technical Memorandums No. 345. Photographic time studies of airplane paths, by A. G. von Baumhauer.
National Advisory Committee for Aeronautics, Jan. 7, 1926 (mimeographed), Washington, January, 1926, pp. 10, ill.
"Report V 79" from "Verslagen en Verhandelingen van den Rijks-Studiedienst voor de Luchtvaart," Part III, 1925.
- Technical Memorandums No. 346. Behm acoustic sounder for aircraft.
National Advisory Committee for Aeronautics, Jan. 11, 1926 (mimeographed), Washington, January, 1926, pp. 5, ill.
From "Flugsport," November 11, 1925.
- Technical Memorandums No. 347. Two-stroke-cycle engines for airplanes, by J. Jalbert.
National Advisory Committee for Aeronautics, Jan. 29, 1926 (mimeographed), Washington, January, 1926, pp. 23, ill.
From "L'Aéronautique," July and August, 1925.
- Technical Memorandums No. 348. Protection of wooden airplane parts against moisture by means of varnish, by E. B. Wolff and L. J. G. Van Ewijk.
National Advisory Committee for Aeronautics, Feb. 5, 1926 (mimeographed), Washington, February, 1926, pp. 23, tables, diagrs.
From "Verslagen en Verhandelingen van den Rijks-Studiedienst voor de Luchtvaart," Part III, 1925, Report M 14 A.
- Technical Memorandums No. 349. The metal construction of airplanes—its advantages—its present state—its future, by M. E. DeWoitine.
National Advisory Committee for Aeronautics, Feb. 13, 1926 (mimeographed), Washington, February, 1926, pp. 27.
Paper read before the Institution of Aeronautical Engineers, December 15, 1925.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Technical Memorandums No. 350. Change of 180° in the direction of a uniform current of air. Contribution by the Aerodynamic Laboratory of the Warsaw Polytechnic Institute, Directed by Professor C. Witoszynski. Prepared for publication by J. Bonder.
National Advisory Committee for Aeronautics, Feb. 19, 1926 (mimeographed), Washington, February, 1926, pp. 31, ill.
- Technical Memorandums No. 351. Kirsten-Boeing propeller, by H. Sachse.
National Advisory Committee for Aeronautics, Feb. 25, 1926 (mimeographed), Washington, February, 1926, pp. 8, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," January 14, 1926.
- Technical Memorandums No. 352. Functioning of reduction gears on airplane engines, by Raffaelli Matteucci.
National Advisory Committee for Aeronautics, Mar. 5, 1926 (mimeographed), Washington, March, 1926, pp. 9, ill.
From "Notiziario Tecnico," December, 1925.
- Technical Memorandums No. 353. Recent experiments with large sea-planes, by Adolf Rohrbach.
National Advisory Committee for Aeronautics, Mar. 11, 1926 (mimeographed), Washington, March, 1926, pp. 33, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July, 1925.
- Technical Memorandums No. 354. Tests for determining the effect of a rotating cylinder fitted into the leading edge of an airplane wing, by E. B. Wolf and C. Koning.
National Advisory Committee for Aeronautics, Mar. 18, 1926 (mimeographed), Washington, March, 1926, pp. 15, ill., diagrs., tables.
From a preprint of Report A.105 of the "Rijks-Studiedienst voor de Luchtvaart," Amsterdam.
- Technical Memorandums No. 355. Slip stream effect, by Charles N. Montieith.
National Advisory Committee for Aeronautics, March 25, 1926 (mimeographed), Washington, March, 1926, pp. 7, tables, diagrs.
From "Slipstream," December, 1925.
- Technical Memorandums No. 356. The fundamental principles of high-speed semi-Diesel engines, by Dr. Büchner. Part I. A general discussion of the subject of fuel injection in Diesel engines and detailed descriptions of many types of injection nozzles.
National Advisory Committee for Aeronautics, Mar. 31, 1926 (mimeographed), Washington, April, 1926, pp. 23, ill.
From "Jahrbuch der Brennkrafttechnischen Gesellschaft," Vol. 5, 1924.
- Technical Memorandums No. 357. The fundamental principles of high-speed semi-Diesel engines, by Dr. Buchner. Part II. A discussion of the semi-Diesel principle and its application to various types of solid-injection engines.
National Advisory Committee for Aeronautics, April 8, 1926 (mimeographed), Washington, April, 1926, pp. 27, ill.
From "Jahrbuch der Brennkrafttechnischen Gesellschaft," Vol. 5, 1924.
- Technical Memorandums No. 358. The fundamental principles of high-speed semi-Diesel engines, by Dr. Büchner. Part III. A discussion of fuel mixing and ignition, with special reference to engines with precombustion chambers.
National Advisory Committee for Aeronautics, April 17, 1926, (mimeographed), Washington, April 1926, pp. 26, ill.
From "Jahrbuch der Brennkrafttechnischen Gesellschaft," Vol. V, 1924.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Technical Memorandums No. 359. Flight tests on airplanes, by Heinrich Koppe.**
 National Advisory Committee for Aeronautics, April 22, 1926 (mimeographed), Washington, April 1926, pp. 31, ill.
 From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- **Technical Memorandums No. 360. Mixing and ignition in supercharged engines.**
 National Advisory Committee for Aeronautics, April 30, 1926, (mimeographed), Washington, April 1926, pp. 26, ill.
 From "Der Motorwagen," December 10, 1925.
- **Technical Memorandums No. 361. Metal airplane construction.**
 National Advisory Committee for Aeronautics, May 7, 1926, (mimeographed), Washington, May 1926, pp. 13, ill., diags.
 Paper read at the Third International Congress of Aerial Navigation held at Brussels in October, 1925.
- **Technical Memorandums Nos. 362, 363, 384 and 392. Experimental investigation of the physical properties of medium and heavy oils, their vaporization and use in explosion engines, by Fritz Heinlein, Part I, II, III, IV.**
 National Advisory Committee for Aeronautics, May 15 and 21, Oct. 21, Dec. 23, 1926 (mimeographed), Washington, pp. 25, 37, 22, 38, ills., diags., tables.
 From "Der Motorwagen," Oct. 10, 31, Dec. 20, 1925; Feb. 10, June 30, Sept. 30, Nov. 10, 1926.
- **Technical Memorandums No. 364. Kinetographic flow pictures, by L. Prandtl and O. Tietjens.**
 National Advisory Committee for Aeronautics, May 29, 1926, (mimeographed), Washington, May 1926, pp. 6, ill.
 From "Die Naturwissenschaften," Vol. 13.
- **Technical Memorandums No. 365. Tasks of air flow research, by L. Prandtl.**
 National Advisory Committee for Aeronautics, June 7, 1926, (mimeographed), Washington, June 1926, pp. 11.
 From "Die Naturwissenschaften," Vol. 14, No. 16.
- **Technical Memorandums No. 366. Calculation of combining effects in the structure of airplane wings. A rational basis for estimating the reduction in the design load on wing beams due to the influence of ribs and covering toward causing the beams to deflect together, by K. Thalau.**
 National Advisory Committee for Aeronautics, June 10, 1926, (mimeographed), Washington, June 1926, pp. 16, ill.
 From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- **Technical Memorandums No. 367. Application of the "Magnus Effect" to the wind propulsion of ships, by L. Prandtl.**
 National Advisory Committee for Aeronautics, June 21, 1926 (mimeographed), Washington, June 1926, pp. 37, ill.
 From "Die Naturwissenschaften," Vol. 13, June 2, 1925.
- **Technical Memorandums No. 368. Metal spars, by J. D. Haddon.**
 National Advisory Committee for Aeronautics, July 1, 1926 (mimeographed), Washington, June 1926, pp. 9, ill.
 From "Flight," February 25, 1926.
- **Technical Memorandums No. 369. Tests on an airfoil with two slots suitable for an aircraft of high performance. Lift, drag, rolling and yawing moment measurements, by F. Handley Page.**
 National Advisory Committee for Aeronautics, June 8, 1926 (mimeographed), Washington, July 1926, pp. 12, diags.
 From "Flight", January 23, 1926.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Technical Memorandums No. 370. Development of light and small air-planes, by G. Lachmann.
National Advisory Committee for Aeronautics, July 17, 1926 (mimeographed), Washington, July 1926, pp. 44, ill., diagr.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- Technical Memorandums No. 371. On the knocking of gasoline engines, by Ludwig Richter.
National Advisory Committee for Aeronautics, Aug. 17, 1926 (mimeographed), Washington, July 1926, pp. 40, diagrs.
From "Der Motorwagen," 1925: Nov. 20; 1926: Jan. 20, May 10, June 20.
- Technical Memorandums No. 372. First experiences with the rotating laboratory, by L. Prandtl.
National Advisory Committee for Aeronautics, July 29, 1926 (mimeographed), Washington, July 1926, pp. 8.
From "Naturwissenschaften," May 7, 1926, (Vol. 14).
- Technical Memorandums No. 373. Tail planes, by L. Constantin.
National Advisory Committee for Aeronautics, Aug. 5, 1926 (mimeographed), Washington, August 1926, pp. 7.
From "L'Aerophile," May 1-15, 1926.
- Technical Memorandums No. 374. Experiments with an airfoil from which the boundary layer is removed by suction, by J. Ackeret, A. Betz and O. Schrenk.
National Advisory Committee for Aeronautics, Aug. 17, 1926 (mimeographed), Washington, August 1926, pp. 4, ill.
From "Vorläufige Mitteilungen der Aerodynamischen Versuchsanstalt zu Göttingen," No. 4, November 1925.
- Technical Memorandums No. 375. Effect of roughness on properties of airfoils, by O. Schrenk.
National Advisory Committee for Aeronautics, Aug. 23, 1926 (mimeographed), Washington, August 1926, pp. 4, diagrs.
From "Vorläufige Mitteilungen der Aerodynamischen Versuchsanstalt zu Göttingen," No. 4, November 1925.
- Technical Memorandums No. 376. Designing seaplane hulls and floats, by Lieutenant Benoit.
National Advisory Committee for Aeronautics, Aug. 26, 1926 (mimeographed), Washington, August 1926, pp. 17, ill.
From "L'Aéronautique," June 1926.
- Technical Memorandums No. 377. The Belgian aerotechnical laboratory at Rhode-Saint-Genese.
National Advisory Committee for Aeronautics, Sept. 7, 1926 (mimeographed), Washington, September 1926, pp. 8, ill.
From Bulletin of the Technical Service of Aeronautics (Brussels), January 1926.
- Technical Memorandums No. 378. Recent developments in the construction and operation of all-metal airplanes, by C. Dornier.
National Advisory Committee for Aeronautics, Sept. 15, 1926 (mimeographed), Washington, September 1926, pp. 23, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," May 1926.
- Technical Memorandums No. 379. Digest of some of the speeches made at the fifteenth regular meeting of the "Wissenschaftliche Gesellschaft für Luftfahrt" June 17, 1926, in Düsseldorf, Germany.
National Advisory Committee for Aeronautics, Sept. 17, 1926 (mimeographed), Washington, September 1926, pp. 15.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 14, 1926.
- Technical Memorandums No. 380. Experiments on autorotation, by E. Anderlik.
National Advisory Committee for Aeronautics, Sept. 23, 1926 (mimeographed), Washington, September 1926, pp. 11, ill. diagrs.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" August 23, 1926.]

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Technical Memorandums No. 381. Take-off distance for airplanes, by A. Pröll.
National Advisory Committee for Aeronautics, Sept. 30, 1926 (mimeographed), Washington, September 1926, pp. 23, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" August 14, 1926.
- Technical Memorandums No. 382. Experiments with rotating cylinders in combination with airfoils, by Kurt Frey.
National Advisory Committee for Aeronautics, Oct. 8, 1926 (mimeographed), Washington, October 1926, pp. 9, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" August 23, 1926.
- Technical Memorandums No. 383. Spindled and hollow spars, by J. D. Blyth.
National Advisory Committee for Aeronautics, Oct. 15, 1926 (mimeographed), Washington, October 1926, pp. 7, tables.
From "Flight," August 26, 1926.
- Technical Memorandums No. 385. Cooling of air-cooled engines by forced circulation of air.
National Advisory Committee for Aeronautics, Oct. 28, 1926 (mimeographed), Washington, October 1926, pp. 3, ill.
From "Les Ailes," September 9, 1926.
- Technical Memorandums No. 386. Central Aerohydrodynamic Institute of Moscow, Russia, by W. Margoulis.
National Advisory Committee for Aeronautics, Nov. 8, 1926 (mimeographed), Washington, November 1926, pp. 13, ill.
From "L'Aéronautique," August 1926.
- Technical Memorandums No. 387. Approximate calculation of the static longitudinal stability of airplanes, by Theodor Bienen.
National Advisory Committee for Aeronautics, Nov. 13, 1926 (mimeographed), Washington, November 1926, pp. 22, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 23, 1926.
- Technical Memorandums No. 388. Experiments with a sphere from which the boundary layer is removed by suction, by Oskar Schrenk.
National Advisory Committee for Aeronautics, Nov. 20, 1926 (mimeographed), Washington, November 1926, pp. 20, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," September 14, 1926.
- Technical Memorandums No. 389. Devices for prevention of stalled flight, by Paul Mazer.
National Advisory Committee for Aeronautics, Nov. 25, 1926 (mimeographed), Washington, November 1926, pp. 13, ill.
From "L'Aéronautique," October 1926.
- Technical Memorandums No. 390. Determining size of drops in fuel mixture of internal combustion engines, by J. Sauter.
National Advisory Committee for Aeronautics, Dec. 2, 1926 (mimeographed), Washington, December 1926, pp. 8, ill.
From "Zeitschrift des Vereines deutscher Ingenieure" July 31, 1926.
- Technical Memorandums No. 391. Experiments on self-ignition of liquid fuels, by Kurt Neumann.
National Advisory Committee for Aeronautics, Dec. 16, 1926 (mimeographed), Washington, December 1926, pp. 25, ill., tables.
From "Zeitschrift des Vereines deutscher Ingenieure," August 7, 1926.
- Technical Notes No. 230. The spacing of orifices for the measurement of pressure distribution, by Max M. Munk.
National Advisory Committee for Aeronautics, Feb. 10, 1926 (mimeographed), Washington, January 1926, pp. 43, ill., tables.
- Technical Notes No. 231. The resistance to the steady motion of small spheres in fluids, by R. A. Castleman.
National Advisory Committee for Aeronautics, Feb. 26, 1926 (mimeographed), Washington, February 1926, pp. 12, tables, diagrs.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS. Technical Notes No. 232. The lateral failure of spars, by Stevens Bromley and William H. Robinson, jr. National Advisory Committee for Aeronautics, March 26, 1926 (mimeographed), Washington, March 1926, pp. 13, ill., diagrs., tables.
- Technical Notes No. 233. N. A. C. A. flight-path-angle and air-speed recorder, by Donald G. Coleman. National Advisory Committee for Aeronautics, April 13, 1926 (mimeographed), Washington, April 1926, pp. 11, ill.
- Technical Notes No. 234. An investigation of the characteristics of steel diaphragms for automatic fuel-injection valves, by W. F. Joachim. National Advisory Committee for Aeronautics, April 27, 1926 (mimeographed), Washington, April 1926, pp. 22, ill., diagrs.
- Technical Notes No. 235. Propeller design. Practical application of the blade element theory—I, by Fred E. Weick. National Advisory Committee for Aeronautics, May 11, 1926 (mimeographed), Washington, May 1926, pp. 14, tables, diagrs.
- Technical Notes No. 236. Propeller design. Extension of test data on a family of model propellers by means of the modified blade element theory—II, by Fred E. Weick. National Advisory Committee for Aeronautics, May 18, 1926 (mimeographed), Washington, May 1926, pp. 8, diagrs.
- Technical Notes No. 237. Propeller design. A simple system based on model propeller test data—III, by Fred E. Weick. National Advisory Committee for Aeronautics, May 25, 1926 (mimeographed), Washington, May 1926, pp. 18, tables, diagrs.
- Technical Notes No. 238. Propeller design. A simple method for determining the strength of propellers—IV, by Fred E. Weick. National Advisory Committee for Aeronautics, June 3, 1926 (mimeographed), Washington, June 1926, pp. 11, diagrs., table.
- Technical Notes No. 239. Steam power plants in aircraft, by E. E. Wilson. National Advisory Committee for Aeronautics, June 15, 1926 (mimeographed), Washington, June 1926, pp. 30, ill.
- Technical Notes No. 240. The N. A. C. A. CYH airfoil section, by George J. Higgins. National Advisory Committee for Aeronautics, June 29, 1926 (mimeographed), Washington, June 1926, pp. 4, ill., diagrs., tables.
- Technical Notes No. 241. Tests of several bearing materials lubricated by gasoline, by W. F. Joachim and Harold W. Case. National Advisory Committee for Aeronautics, July 16, 1926 (mimeographed), Washington, July 1926, pp. 19, ill.
- Technical Notes No. 242. Improving the performance of a compression ignition engine by directing flow of the inlet air, by Carlton Kemper. National Advisory Committee for Aeronautics, July 27, 1926 (mimeographed), Washington, July 1926, pp. 9, ill., diagr.
- Technical Notes No. 243. The characteristics of the N. A. C. A. M-12 airfoil section, by George J. Higgins. National Advisory Committee for Aeronautics, Aug. 6, 1926 (mimeographed), Washington, August 1926, pp. 6, diagrs., tables.
- Technical Notes No. 244. Navy propeller section characteristics as used in propeller design, by Fred E. Weick. National Advisory Committee for Aeronautics, Aug. 17, 1926 (mimeographed), Washington, August 1926, pp. 7, diagrs.
- Technical Notes No. 245. Report on tests of metal model propellers in combination with a model VE-7 airplane, by E. P. Lesley. National Advisory Committee for Aeronautics, Aug. 31, 1926 (mimeographed), Washington, August 1926, pp. 21, ill., diagrs., tables.

- NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS.** Technical Notes No. 246.
 Test of a model propeller with symmetrical blade sections, by E. P. Lesley.
 National Advisory Committee for Aeronautics, Sept. 25, 1926 (mimeographed), Washington,
 September 1926, pp. 11, ill., diags.
- Technical Notes No. 247, and 248. The drag of airships, by Lieut.
 Clinton H. Havill, U. S. N.
 National Advisory Committee for Aeronautics, Sept. 29, Oct. 12, 1926 (mimeographed),
 Washington, September, October 1926, pp. 26, 17, tables.
- Technical Notes No. 249. Effect of protruding gasoline tanks upon the
 characteristics of an airfoil, by Eastman N. Jacobs.
 National Advisory Committee for Aeronautics, Oct. 29, 1926 (mimeographed), Washington,
 October 1926, pp. 2, diags.
- Technical Notes No. 250. Influence of the orifice on measured pressures,
 by Paul E. Hemke.
 National Advisory Committee for Aeronautics, Nov. 9, 1926 (mimeographed), Washington,
 November, 1926, pp. 7, ill., diags.
- Technical Notes No. 251. The effect of tube length upon the recorded
 pressures from a pair of static orifices in a wing panel, by T. Carroll and
 R. E. Mixou.
 National Advisory Committee for Aeronautics, Nov. 23, 1926 (mimeographed), Washington,
 November, 1926, pp. 4, ill.
- Technical Notes No. 252. Resistance of a fifteen-centimeter disk, by
 James M. Shoemaker.
 National Advisory Committee for Aeronautics, Dec. 7, 1926 (mimeographed), Washington
 December, 1926, pp. 2, ill., diags., table.
- Technical Notes No. 253. Wind tunnel standardization disk drag, by
 Montgomery Knight.
 National Advisory Committee for Aeronautics, Dec. 24, 1926 (mimeographed), Washington,
 December, 1926, pp. 6, ill.
- See Raethjen, P.: Beschleunigte Flugzeugbewegungen.
- NATIONAL air races.** Comments on the races.
 Aviation, Vol. 21, No. 13 (Sept. 27, 1926), New York, pp. 545-547, ill.
- Many civilian planes in National air races.
 Aviation, Vol. 21, No. 10 (Sept. 6, 1926), New York, pp. 403-407, ill.
- National air race results.
 Aero Digest, Vol. 9, No. 4 (Oct., 1926), New York, pp. 284-287, 332, ill.
- National air race week, Sept. 4-11.
 Aviation, Vol. 21, No. 9 (Aug. 30, 1926), New York, pp. 358-361.
- The National air races.
 Aviation, Vol. 21, No. 1, 12 (July 5, Sept. 20, 1926), New York, pp. 10-13, 500-508, ill.
- National air races, Philadelphia, Sept. 4-11, 1926. Program of events.
 List of entries.
 Aero Digest, Vol. 9, No. 3 (Sept., 1926), New York, pp. 183, 258-260, ill., map.
- The start of the National air races.
 Aviation, Vol. 21, No. 11 (Sept. 13, 1926), New York, pp. 454-458, ill.
- \$30,000 in prizes at National air races. Rules issued by Sesquicentennial
 committee.
 U. S. Air Services, Vol. 11, No. 7 (July, 1926), Washington, D. C., pp. 43-44.
- NATIONAL balloon race.** The national balloon race.
 Aviation, Vol. 20, No. 19 (May 10, 1926), New York, p. 708.
- NATIONAL PHYSICAL LABORATORY.** See Relf, E. F.: The work of the Aero-
 nautics Department of the National Physical Laboratory.
- NAVAL aeronautics.** See Maugeri, Franco: Su un tipo di nave porta-aerei.
- NAVAL air pilot.** See, United States Hydrographic Office: Naval air pilot.

- NAVAL aviation. A history of U. S. naval aviation.
Aviation, Vol. 21, No. 5 (Aug. 2, 1926), New York, pp. 170-179, ill.
- NAVAL warfare. See Ballou, Sidney: Limitations of aircraft in naval warfare.
- NAVIGATION. See Ault, J. P.: Navigation of aircraft by astronomical methods.
- NAVY PN-10. The Navy PN-10 flight.
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, p. 965, ill., map.
- NEELY, FREDERICK R. Army Pan-American flyers ready to go.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 39-40.
- Italians are here for no idle purpose. U. S. Navy will try to achieve permanent possession of Schneider Cup this month.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 19-20, ill.
- Italy captures the Schneider Cup. Also the records for three, one hundred and two hundred kilometers.
U. S. Air Service, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 17-23, ill.
- NEGRO, CARLO. Elettività atmosferica.
Milan, Ulrico Hoepli, 1926, pp. xvi, 299, ill.
- NÉLIS, G. La navigation par appareils à propulsion aérienne au Congo belge.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 339-366.
- NELSON, ERIK. See Thomas, Lowell Jackson: The first world flight. Being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Ogden and John Harding.
- NELSON, WILLIAM. Duralumin and its corrosion.
Aviation, Vol. 21, No. 18 (Nov. 1, 1926), New York, pp. 738-741, ill.
- The protection of duralumin from corrosion.
Aviation, Vol. 21, No. 19 (Nov. 8, 1926), New York, pp. 795-799, ill.
- NEUMANN, KURT. Experiments on self-ignition of liquid fuels.
National Advisory Committee for Aeronautics, Technical Memorandums No. 391, Dec. 16, 1926 (mimeographed), Washington, December 1926, pp. 25, ill., tables.
From "Zeitschrift des Vereines deutscher Ingenieure", August 7, 1926.
- NEW, HARRY STEWART. Postmaster-General New on air transport problems.
Literary Digest, Vol. 90 (Aug. 28, 1926), New York, pp. 48-49.
- Transport trails blazed by the air mail lines.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, p. 87, ill.
- NEW YORK National Guard. The New York National Guard air meet.
Aviation, Vol. 21, No. 1 (July 5, 1926), New York, pp. 18-21, ill.
- NEW YORK-PARIS. La tentativa de viaje aéreo Nueva York-París y sus enseñanzas.
Ibérica Año 13, Núm. 650 (30 oct. 1926), Barcelona, pp. 261-262.
- 3,660 miles air bridge: New York to Paris.
Aero Field, Vol. 1, No. 4 (July 1926), London, pp. 80-81, 92, diagr.
- NEWBOLD, GEORGE. The aircraft industry in Hammondspoint, N. Y.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, p. 994.
- NEWELL, JOSEPH S. Bending moments obtained analytically.
Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, pp. 594-595, diagr.
- NEWSPAPER carrier. See Albatross The Albatross L72a. A German newspaper carrier with slotted wings.
- NICHOLAS-BEAZLEY. Nicholas-Beazley produces new commercial airplane.
Aviation, Vol. 21, No. 11 (Sept. 13, 1926), New York, pp. 468, 470, ill.
- NIESSEL, A. L'aviation allemande.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 99-101.
- NIGHT flying. Flying at night.
Scient. Amer., Vol. 135 (Nov. 1926), New York, pp. 394-396.

- NIGHT flying.** Night flying experiments in Europe.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, pp. 182-183, ill.
- See Whitbeck, J. E.: Lighting for night flying.
- NIGHT vision.** See Beyne, J.: Les modes d'appréciation de la vision nocturne chez l'aviateur.
- NILES, JR., ALFRED S.** Les essais statiques.
L'Aérotechnique (L'Aéronautique, 8me année, No. 83), 4me année, No. 40 (avril 1926), Paris, pp. 136-137.
- NILSEN, N.-A.** L'aéronautique en Suède. L'industrie et les transports aériens. à la fin de 1925.
L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 59-60, ill.
- NIMBUS-MARTINSYDE.** Another interesting A. D. C. modification. The "Nimbus-Martinsyde."
Flight, Vol. 18, No. 22 (June 3, 1926), London, pp. 316-317, ill.
- 1925. Aeronautics in 1925.**
Engineer, Vol. 141, Nos. 3653, 3654 (Jan. 1, 8, 1926), London, pp. 10-12, 32-25, 44, ill.
- Aircraft year book 1925.
New York, Published by the Aeronautical Chamber of Commerce, Inc., pp. 316, ill.
- 1925. L'année aéronautique 1925.**
L'Aérophile, 34e année, Nos. 1-2 (1er-16 jan. 1926), Paris, pp. 2-6, ill.
- On aviation in 1925.
The Aeroplane, Vol. 30, Nos 1, 4, 5 (Jan. 6, 27, Feb. 3, 1926), London, pp. 1-6, 53-56, 105-108.
- See Besançon, Georges: L'année aéronautique 1925.
- 1926. See Martinot-Lagarde, C.** L'aviation au début de 1926. Les groupes motor-propulseurs.
- NISTRÌ, A.** Nuovi risultati ottenuti nel rilevamento aerofotogrammetrico a mezzo del fotocartografo "Nistri."
L'Aeroteca, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 399-416, ill.
- La teoria della restituzione ed il fotocartografo Nistri.
L'Aeroteca, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 381-398, ill.
- NOACK, W. G., and A. R. WEYL.** Riesenflugzeuge.
Berlin, Richard Carl Schmidt & Co., 1926, pp. 520, ill.
- NOBILE, UMBERTO.** Il dirigibile Italiano nelle sue più recenti realizzazioni: Il tipo "N". (Conferenza tenuta a Mosca il 27 gennaio 1926.)
Rivista Aeronautica, Anno 2, N. 4 (aprile 1926), Roma, pp. 40-53, ill.
- Scopo delle esplorazioni polari.
Annali dei Lavori Pubblici, Vol. 63, N. 12 (Nov. 1925), Rome, pp. 969-993, ill.
- Sullo sviluppo delle costruzioni dei dirigibili in Italia.
Rivista Aeronautica, Anno 2, N. 2 (feb. 1926), Roma, pp. 1-29, ill.
- The trend of airship construction in Italy.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 279-304, ill.
- Umberto Nobile ed il volo transpolare.
L'Aeroteca, Vol. 6, N. 3 (mag.-giugno 1926), Pisa, pp. 167-176, ill.
- Il volo transpolare.
L'Aeroteca, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 37-63, ill., maps.
- NOMENCLATURE.** Nomenclature for aeronautics, by National Advisory Committee for Aeronautics.
National Advisory Committee for Aeronautics, Report No. 240, 1926, Washington, Government Printing Office, 1926, pp. 77, ill.

NOMENCLATURE. See National Advisory Committee for Aeronautics: Nomenclature for aeronautics.

- See Scott, T.: Winged words you should know.
- NOORDUYN, R. B. C.** Propellers and three-engined airplanes.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., p. 34.
- NORGE.** The airship Norge flies across the Arctic.
Aviation, Vol. 20, No. 22 (May 31, 1926), New York, pp. 324-326, ill., map.
- The flight of the airship Norge.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, pp. 624-626, ill., map.
- "Norge" crosses Pole in 71-hour flight.
U. S. Air Services, Vol. 11, No. 6 (June 1926), Washington, D. C., pp. 24-31, ill., map.
- The polar airship flight.
Illustrated London News, Vol. 163, No. 4539 (April 17, 1926), London, p. 715, ill.
- Radio equipment on the airship Norge.
Aviation, Vol. 20, No. 24 (June 14, 1926), New York, pp. 907-908, ill.
- See Almaggià, Roberto: L'importanza geografica della trasvolata polare del "Norge."
- See Maya, Jean: L'expédition du "Norge."
- See North Pole: La conquête du pôle nord.
- See North Pole: L'impresa polare.
- See Panetti, M.: Alcune note tecniche di confronto sulle caratteristiche del "Norge."
- See Polar flight: Amundsen's polar flight. Airship Norge's successful journey over the North Pole.
- See Quattrini, Antonio: Col. "Norge" sulla via del polo.
- See Wireless: Wireless equipment of the "Norge" airship.
- NORTH, H.** Flugwetterberatung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 19. Heft (14. Okt. 1926), München, pp. 409-410.
- NORTH, J. D.** Aircraft performance.
Aircraft Engineer, suppl. to Flight, Vol. 13, Nos. 8, 12, 17, 21, 25, 30, 34, 43, 47 (Feb. 26, Mar. 26, Apr. 29, May 27, June 24, July 29, Aug. 26, Oct. 28, Nov. 26, 1926), London, pp. 110a-110c, 178c-178f, 260d-260g, 303e-303g, 362a-362d, 464e-464g, 532a-532e, 702a-702d, 764e-764g.
- The Paris aero show. Some impressions.
Flight, Vol. 13, No. 52 (Dec. 30, 1926), London, pp. 866a-866g.
- NORTH POLE.** All aboard for the North Pole.
Literary Digest, Vol. 89 (June 5, 1926), New York, pp. 40-46, ill.
- Byrd et Bennett ont survolé le pôle nord.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 136.
- La conquête de pôle nord.
La Nature, Suppl., 54e année, No. 2721 (29 mai 1926), Paris, pp. 169-170, ill.
- Crowding the North Pole.
Literary Digest, Vol. 89 (May 22, 1926), New York, pp. 8-11, ill., map.
- The flights over the Pole.
Aero Digest, Vol. 3, No. 6 (June 1926), New York, pp. 327, 393, 394, ill.
- L'impresa polare.
Rivista Aeronautica, Anno 2, N. 6 (giugno 1926), Roma, pp. 3-13, ill.
- The 1926 American polar flight.
Aviation, Vol. 20, No. 1 (Jan. 4, 1926), New York, pp. 8-9, map.
- North Pole marathon.
Independent, Vol. 116 (June 5, 1926), Boston, pp. 649-660, ill., map.
- On North Pole expeditions.
The Aeroplane, Vol. 30, No. 15 (Apr. 14, 1926), London, pp. 335-336.

- NORTH POLE.** To the North Pole by aeroplane. Commander Byrd entertained at the Royal Aero Club.
Flight, Vol. 13, No. 22 (June 3, 1926), London, pp. 318-319, ill.
- *See* **Almagià, Roberto:** L'importanza geografica della trasvolata polare del "Norge."
- *See* **Amundsen:** Amundsen's North Pole airship.
- *See* **Amundsen, Roald Engelbregt Gravning:** La expedición polar Amundsen.
- *See* **Amundsen, Roald Engelbregt Gravning:** Den første flukt over Polhavet.
- *See* **Amundsen, Roald Engelbregt Gravning:** Il mio volo polare fino a 88° lat. Nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Ramm, J. Bjerknes.
- *See* **Amundsen-Ellsworth:** The Amundsen-Ellsworth polar expedition.
- *See* **Bennett, Floyd:** Our flight over the North Pole.
- *See* **Clarke, N. R.:** Are we over the Pole?
- *See* **Davis, W.:** Conquest of the North Pole.
- *See* **M., J.:** Amundsen au Pôle Nord.
- *See* **Mittelholzer, Walter:** Im Flugzeug dem Nordpol entgegen. Junkerssche Hilfexpedition für Amundsen nach Spitzbergen 1923.
- *See* **Nobile, Umberto:** Il volo transpolare.
- *See* **Nobile, Umberto:** Scopo delle esplorazioni polari.
- *See* **Nobile, Umberto:** Umberto Nobile ed il volo transpolare.
- *See* **Polar flight.**
- NORTHWEST passage.** *See* **Mackaye, B.:** New northwest passage.
- NOVILLE, G. O.** Cold weather engine starting.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 440, ill.
- NUNGESSER, CHARLES.** *See* **Thorne, Clifford:** Nungesser dreams great things for the future.

O

- OBER, S.** Airplane propeller interference study.
Tech Engineering News, Vol. 7, No. 1 (Mar. 1926), Cambridge, pp. 12-13, ill.
- OCEAN flying.** *See* **Rumpler, R.:** Das Trans-Ozeanflugzeug.
- ODDONE, EMILIO.** Il vento e le isobare vanno soggette al fenomeno della rifrazione?
Rivista Aeronautica, Anno 2, N. 9 (sett. 1926), Roma, pp. 123-140, ill.
- OFFERMANN, E.** Riesenflugzeuge.
 Berlin, Rich. Carl Schmidt & Co., 1927, pp. 518, ill.
- **Der Streckenflug von Kegel im diesjährigen Rhön-Segelflug-Wettbewerb.**
Luftweg, Jahrg. 1926, Heft 17 (10 Sept. 1926), Berlin-München, pp. 176-177, map.
- **Vom Fliegen mit Riesenflugzeugen.**
Luftweg, Jahrg. 1926, Heft 16, 17 (25 Aug. 10 Sept. 1926), Berlin-München, pp. 169-170, 178-180.
- OGDEN, HENRY.** *See* **Thomas, Lowell Jackson:** The first world flight. Being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Ogden, and John Harding.
- OILS.** *See* **Heinlein, Fritz:** Experimental investigation of the physical properties of medium and heavy oils, their vaporization and use in explosion engines.
- ORIENTATION.** *See* **Perlewitz, P.:** Ortsbestimmungen in der Luft und auf See.
- ORNITHOPTERS.** *See* **Alayrac, A.:** Étude théorique du vol par battements.

- OSBORN, EARL D. Ten years of civil aviation.
Aviation, Vol. 21, No. 5 (Aug. 2, 1926), New York, pp. 214-216.
- OSTIA. See Tarantini, Lello: Un progetto per l'aeroporto civile di Ostia.
- OUTRAM, H. W. S. The inspection of civil aircraft.
IIIe Congrès, International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 314-333.
- The strength testing and inspection of aeronautical materials.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 525-575, ills., tabs.
- OVINGTON, EARLE. My ideal sportplane.
Aviation, Vol. 20, No. 17 (Apr. 26, 1926), New York, pp. 637-638.
- OWER, E., and F. C. JOHNSON. The design of Pitot-Static tubes.
Aeronautical Research Committee, Reports and Memoranda, No. 981 (Ae. 194), London, H. M. Stationery, pp. 12, ill. (C. 1. Accessories Instruments, 88 and a.—T. 2108 and a.)
- OWER, E. See Simmons, L. F. G., and E. Ower: Note on the application of the vortex theory of aerofoils to the prediction of downwash.
- OXFORD Arctic expedition. See Binney, George: With seaplane and sledge in the Arctic.
- OXYGEN. See Beyne, J.: Les bases physiologiques du rélage des appareils à inhalation d'oxygène utilisés dans l'aéronautique.
- See Beyne, Mazer, et Grenier: Inhalation d'oxygène pour vol à haute altitude.
- See Garsaux: Les appareils à oxygène liquide.
- See Garsaux: L'approvisionnement des avions en oxygène.
- OZEROFF, G. A. The Central Aero-Hydrodynamical Institute.
Transactions of the Central Aero-Hydrodynamical Institute, No. 30, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 183, Moscow, 1927, pp. 97, ill.
- P
- PACIFIC OCEAN. See Frost, H. H., and G. Marvin: Pacific airways; a menace or an asset in relations between the United States and the Orient?
- PACKARD. See Gillette, L. S.: Low weight and compactness feature Packard aero engines.
- PAGE, W. LAURANCE. On the control of airplanes at low speed.
Aviation, Vol. 20, No. 22 (May 31, 1926), New York, pp. 829-831.
- PAINLEVÉ, PAUL. See Lainé, André: L'aviation pour tous. Preface de M. Paul Painlevé.
- PAN-AMERICAN flight. Air Corps planes to start on Pan-American flight.
Aviation, Vol. 21, No. 26 (Dec. 27, 1926), New York, pp. 1072-1073, ill., map.
- Official route Army Air Corps Pan-American flight.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 33-34.
- PANDER. The new Pander two-seater biplane.
The Aeroplane, Vol. 30, No. 9 (Mar. 3, 1926), London, pp. 234-236, ill.
- The Pander light biplane. A school two-seater with 45 H. P. Anzani engine.
Flight, Vol. 18, No. 13 (Apr. 1, 1926), London, pp. 192-194, ill., diag.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 1, Washington, March 1926, pp. 5, ill.
From "Flight," April 1, 1926.
- The Pander plane.
Aero Digest, Vol. 9, No. 6 (Dec. 1926), New York, p. 464, diag.
- The Pander type E sportplane.
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, pp. 668, 670, ill.

- PANETH, FRITZ, and KURT PETERS. Ueber die Verwandlung von Wasserstoff in Helium.
 Berichte der deutschen Chemischen Gesellschaft, 59. Jahrg., Nr. 8 (15. Sept. 1926), Berlin-Leipzig, pp. 2039-2048.
- PANETH, FRITZ. *See* Hydrogen: The reported conversion of hydrogen into helium.
- PANETTI, M. Alcune note tecniche di confronto sulle caratteristiche del "Norge."
 L'Aerotecnica, Vol. 6, N. 3 (mag.-guigno 1926), Pisa, pp. 183-188.
- Contributo ai problemi sull' assetto trasversale dell' aeroplano. Azione di deriva sulla velatura portante.
 L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 284-292, ill.
- PANHARD. *See* Engines: Moteur d'aviation sans soupapes Panhard 450cv. type V. K. 12 L.
- PARACHUTES. Explaining a parachute stunt.
 The Aeroplane, Vol. 31, No. 9 (Sept. 1, 1926), London, p. 276, ill.
- Light on the parachute question.
 The Aeroplane, Vol. 30, No. 6 (Feb. 10, 1926), London, pp. 136-140.
- Like dropping into a feather bed: Parachutes for the R. A. F.
 Illustrated London News, Vol. 167, No. 4498 (July 4, 1925), London, pp. 16-17, ill.
- The new R. A. F. parachutes: "Pull-off" or "Jump-off."
 Illustrated London News, Vol. 168, No. 4535 (March 20, 1926), London, pp. 501-503, ill.
- Le parachute sauveteur dans l'aviation américaine.
 L'Aéronautique, 8me année, No. 90 (nov. 1926), Paris, pp. 361-364, ill.
- *See* Holt, H. S.: Civilian and airship parachutes.
- *See* Landing: Parachute carries airplane to earth.
- *See* Landing: Plane is safely landed by giant parachute.
- *See* Pearson, J.: Notes on the parachute.
- *See* Salvatore: The age of flight: Aviation scenes in three continents.
- PARIS. Le dixième Salon de l'Aéronautique.
 L'Aéronautique, 8me année, No. 91 (déc. 1926), Paris, pp. 394-422, ill.
- *See* Bureau Veritas, Paris: Registre aéronautique. No. 2, 1926.
- *See* Ernst, D.: X. Pariser Aero-Salon.
- *See* M., C. R.: Le XXXe Congrès de l'Association Technique Maritime et Aéronautique.
- *See* North, J. D.: The Paris aero show. Some impressions.
- PARIS AERO SHOW. The Paris aero show 1926.
 Flight, Vol. 18, Nos. 48, 50-51 (Dec. 2, 16-23, 1926), London, pp. 775-791, 823-835, 843-855, ill.
- The Paris aero show 1926. Aero engines at the salon.
 Flight, Vol. 18, No. 48 (Dec. 9, 1926), London, pp. 802-813, ill.
- PARIS-TÉHÉRAN. Paris-Téhéran-Paris. 15,000 kilomètres par trois avions au fort de l'hiver.
 L'Aéronautique, 8me année, No. 81 (fév. 1926), Paris, pp. 50-53, ill.
- PARKER, JAMES SOUTHWORTH. *See* United States Congress. Conference Committees, 1925-1926: Air commerce act of 1926 . . . Conference report. To accompany S. 41.
- PARKER, R. C. The aircraft bubble sextant, Type A.
 Journal of the American Society of Naval Engineers, Vol. 38, No. 2 (May 1926), Washington pp. 301-317, ill.

- PARODI, F.** Sull'analisi dell'emotività nell'aviatore.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 68-73.
- PASQUALINI, C.** Sulla ripartizione della portanza e le caratteristiche di un' ala di lunghezza finita.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 326-338.
- PASTORE, G. R.** Aeronautica militare. Italia. L'aviazione nella battaglia terrestre.
Rivista Aeronautica, Anno 2, N. 2 (Feb. 1926), Roma, pp. 61-82.
- PATENT LAW.** Amendment of International Patent Law.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 39-41.
- PATENTS.** Patentsammlung des "Flugsport."
Frankfurt a. M., Verlag "Flugsport," pp. 220, ill.
- PATHS.** See Baumhauer, A. G. von: Photographic time studies of airplane paths.
- PATON, C. R., and CARLTON KEMPER.** Power output and air requirements of a two-stroke cycle engine for aeronautical use.
National Advisory Committee for Aeronautics, Report No. 239, Sept. 26 1926, Washington, Government Printing Office, 1926, pp. 11, ill., diags.
- PATRICK, MASON M.** Air plans ignored, says General Patrick.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 25-26.
- Annual report of the Chief of Air Corps.
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 950-951.
- Would have Air Corps similar to Marine Corps.
U. S. Air Services, Vol. 11, Nos. 3-6 (Mar.-June 1926), Washington, D. C., pp. 27-33, 35-39, 44-49, 44-50, ill.
- See Hamilton Rice Expedition: The hydroplane of the Hamilton Rice Expedition, 1924-1925.
- PEARSON, J.** Notes on the parachute.
Aviation, Vol. 21, No. 16 (Oct. 18, 1926), New York, pp. 670-671, ill.
- PEGNA, GIOVANNI.** Un aspetto del divenire dell' aeronautica. Le artiglierie di grosso calibro sopra piattaforme aeree.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 16-49, ill.
- PENFIELD, W. S.** Into the heart of Colombia by hydroplane.
Bulletin Pan American Union, Vol. 60 (Oct. 1926), Washington, D. C., pp. 990-1002, ill.
- PERKINS, RANDOLPH.** America needs aircraft.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, pp. 329, 390-391.
- PERLEWITZ, P.** Ortsbestimmungen in der Luft und auf See.
Luftweg, Jahrg. 1926, Heft 6 (25 März 1926), Berlin-München, pp. 62-64.
- PERRIN, H. E.** Air transport in the strike.
Flight, Vol. 18, No. 20 (May 20, 1926), London, pp. 295-297, ill.
- PERSIA.** See Mittelholzer, Walther: Persienflug.
- PETERS, KURT.** See Hydrogen: The reported conversion of hydrogen into helium.
- See Paneth, Fritz, and Kurt Peters: Über die Verwandlung von Wasserstoff in Helium.
- PETERSON, C. G.** Three-engined planes for air transport.
Aviation, Vol. 21, No. 9 (Aug. 30, 1926), New York, pp. 354-357, ill.
- PETITJEAN, L.** Sur la thermodynamique des surfaces de discontinuité atmosphérique.
C. R. Acad. Sci., T. 183, No. 18 (3 Nov. 1926), Paris, pp. 755-757.
- PETRACALVINA, L.** L'aviazione nella difesa aerea territoriale.
Rivista Aeronautica, Anno 2, N. 3 (marzo 1926), Roma, pp. 16-23.

- PEYRILLER, E. Un grand débat aéronautique à la Chambre des Députés.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, pp. 166-168.
- PFISTER, E. Der Bau des Flugzeuges. Teil 1, Allgemeiner Aufbau und die Tragflächen.
Berlin-Charlottenburg, Verlag von C. J. E. Volckmann Nachf. G. m. b. H., 1926, pp. 48, ill.
- PHILADELPHIA. Aerial transportation symposium held at Philadelphia.
Engineering News-Record, Vol. 96, No. 13 (April 1, 1926), New York, p. 540.
- See National air races: National air races, Philadelphia, Sept. 4-11, 1926.
- See Sesquicentennial: Aero exhibits at the Sesqui exhibition.
- PHOTOGRAMMETRY. See Cassinis, G.: Presente e avvenire della fotogrammetria.
- See Santoni, E.: Fotogrammetria aerea col metodo Santoni.
- See Spieweck, Bruno: Photogrammetrische Start- und Landungsmessungen.
- PHOTOGRAPHY. Aerial photographic survey of international waters. Advantages in time, cost, detail and accuracy in mapping Rainy Lake district by amphibian plane.
Engineering News-Record, Vol. 97, No. 11 (Sept. 9, 1926), New York, p. 431.
- Air Service aerial photographic activities.
Aviation, Vol. 20, No. 19 (May 10, 1926), New York, pp. 716-718, ill.
- The Eagle air camera.
The Aeroplane, Vol. 31, No. 19 (Nov. 10, 1926), London, pp. 608-610, ill.
- Flying dark rooms turn out pictures in the air.
Pop. Mech., Vol. 46 (July 1926), Chicago, pp. 58-59, ill.
- How air flash-light photographs are made.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, p. 327.
- New aerial camera pierces smoke.
Pop. Mech., Vol. 46 (Nov. 1926), Chicago, p. 761.
- The new Army Air Corps K-8 camera.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., p. 47, ill.
- See Eagle: The "Eagle" aerial camera. A new British electrically operated outfit.
- See Guerra, Ugo: Sulla possibilità di trasmissione di schizzi e disegni da bordo di un aeroplano a terra a mezzo della radiotelegrafia.
- See Jacobs, A. M.: Steady, please, below.
- See King, L. N. F. I.: Graphical methods of plotting from air photographs.
- See Labussière, G.: Matériels nouveaux de photographie aérienne.
- See Laws, F. C. V.: The application of air photography to surveying.
- See Stringer, H. B.: Air photograph apparatus.
- See Surveying: The development of aerial surveying.
- See Surveying: How aerial surveys are made: Mapping by air photography in British Guiana and Rhodesia.
- See Thouvenot, A.: La restitution de photographies aériennes.
- See Volla, Fernando: Schema di organizzazione di un servizio aerofotografico militare.
- See Weymouth, F. E.: The Brock process of making topographic surveys from the air.
- See Winterbotham, H. S. L.: General principles of photographic surveying.
- PHYSICS. See Wimperis, H. E.: The relationship of physics to aeronautical research.

- PHYSIOLOGY.** See Garsaux, Malassez et Toussaint: Sur le vertige de rotation.
- PIERCE, R. F. R.** Supercharged aero engines.
Journ. Roy. Aer. Soc., Vol. 30, No. 190 (Oct. 1926), London, pp. 615-618.
- PIERSON, R. K.** Airscrew tip speeds.
Aircraft Engineer, suppl. Flight, Vol. 18, No. 30 (July 29, 1926), London, pp. 464c-464e, diagr.
- PIGEONS.** See Duvigneaud, A. Rochon: Enquête sur l'orientation du pigeon voyageur et son mécanisme.
- PIGNOT, ANDRÉ.** Recherches sur l'inflammabilité des mélanges carburés.
Service Technique de l'Aéronautique, Bulletin Technique, No. 34, Mai 1926, France, pp. 51, ill., tables, diagrs.
- PILOT balloons.** See Gurney, F. J., and L. H. G. Dines: Revolving pilot balloons.
- PILOTS.** How to become a service pilot.
Flight, Vol. 18, No. 5 (Feb. 4, 1926), London, pp. 63-64.
- Instruction sur les conditions de remboursement partiel du prix du brevet de pilote d'avion de tourisme aux jeunes gens titulaires de ce brevet.
L'Érophile, 34e année, Nos. 1-2 (1er-16 janv. 1926), Paris, p. 12.
- See Di Nola, A.: Igiene dell'aviazione.
- See Ragg, R. L.: Experimental flying from the pilot's point of view.
- PINKING.** The theory of "Pinking."
Engineering, Vol. 121, No. 3151 (June 4, 1926), London, 665-666.
- PINSARD, AMAND.** See Blanchet, Georges: Aviateurs contemporains. Amand Pinsard.
- PIPPARD, A. J. SUTTON, and P. FIELD FOSTER.** The distortion of a stiff-jointed plane polygonal frame under loads applied in its plane.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 587-613, diagr.
- PIPPARD, A. J. SUTTON, and J. F. BAKER.** An experimental investigation into the properties of certain framed structures having redundant bracing members.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 611-635, ill., tabs., diagr.
- PIPPARD, A. J. SUTTON, and G. H. W. CLIFFORD.** An experimental investigation into the properties of certain framed structures having redundant bracing members. Report No. 4.
Aeronautical Research Committee, Reports and Memoranda, No. 1020 (Ae. 210), Jan., 1926, London, 1926, pp. 11, tabs., diagr.
- PIPPARD, A. J. SUTTON.** The experimental stress analysis of frameworks with special reference to the problems of airship design.
Journ. Roy. Aer. Soc., Vol. 30, No. 185 (May 1926), London, pp. 282-331, ill.
- Stresses in a stiff-jointed polygonal frame under a system of parallel loads. Part II.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 581-588, diagr.
- PISTOLESI, ENRICO.** Considerazioni sull' "Autogiro."
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Vol. 6, N. 6 (ottobre 1926), Pisa, pp. 409-423, ill.
- I concetti e i metodi della moderna aerodinamica.
L'Aerotecnica, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 93-121, ill.
- PISTONS.** See Engines: Piston temperatures in high-speed petrol engines.
- See Gibson, A. H.: Piston temperatures and heat flow in high-speed petrol engines.

- PITCAIRN Fleetwing.** The Pitcairn Fleetwing.
Aviation, Vol. 20, No. 20 (May 17, 1926), New York, pp. 753-756, ill.
- PITCAIRN Orowing.** The Pitcairn Orowing. A three-seater sport plane with OX-5 engine.
Aviation, Vol. 21, No. 21 (Nov. 22, 1926), New York, pp. 882, 884, ill., diagr.
- PITCAIRN Sesqui-wing.** The Pitcairn Sesqui-wing.
Aviation, Vol. 21, No. 19 (Nov. 8, 1926), New York, pp. 802-805, ill.
- PITOIS.** La propagande aéronautique dans les expositions officielles française.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 190-197.
- PITOT tubes.** See Ower, E., and F. C. Johanson: The design of pitot-static tubes.
- PLANIOL, A.** See Huguenard, E., A. Magnan, et A. Planiol: L'accélérographe H. M. P. son application à la mesure des accélérations en vol.
— See Huguenard, E., A. Magnan, et A. Planiol: Les appareils à fils chauds leur application à l'étude des mouvements atmosphériques.
— See Huguenard, E., A. Magnan, A. Planiol: Nouvelles expériences sur les conditions mécaniques du vol des avions.
- PLANT disease.** See Stakman, E. C.: Airplanes in plant disease investigations.
- PLEINES, W.** Warnvorrichtung gegen das Uberziehen von Flugzeugen.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 34 (21 Aug. 1926), Berlin, p. 1136.
- PLESSIS, J. DU.** Les grandes dirigeables dans la paix et dans la guerre. Leur technique.
Paris, Librairie Plon, 1926, pp. 217, ill.
- POCHHAMMER, B.** Die fahrtechnische Lehre aus dem Schiffbruch der "Shenandoah."
Luftweg, Jahrg. 1926, Heft 12 (25. Juni 1926), Berlin-München, pp. 125-127, ill.
— Flugzeug, Prallschiff oder Starrschiff? Oder Flugzeug, Prallschiff und Starrschiff.
Luftweg, Jahrg. 1926, Heft 22 (25. Nov. 1926), Berlin-München, pp. 228-229.
— Gedanken für die Zukunft der deutschen Luftschifftechnik.
Luftweg, Jahrg. 1926, Heft 4 (25. Feb. 1926), Berlin-München, pp. 37-38.
— Technische Betrachtungen über den Verlust des V. St. S. "Shenandoah."
Luftweg, Jahrg. 1926, Heft 24 (25. Dez. 1926), Berlin-München, pp. 247-248.
- POINCARÉ, LÉON.** Carburateur et carburateurs.
Paris, Gauthier Villars et Cie., 1926, pp. 284, ill.
— Les thermomètres à distance.
L'Aérotechnique (L'Aéronautique, 8me année, No. 88), 4me année, No. 45 (sept. 1926), Paris, 300-304, ill.
- POLAND.** L'aéronautique polonaise.
L'Aéronautique, 8me année, No. 84 (mai 1926), Paris, pp. 177-182, ill.
- POLAR flight.** Amundsen's polar flight. Airship Norge's successful journey over the North Pole.
Flight, Vol. 18, No. 20 (May 20, 1926), London, pp. 298-294, ill.
— The Polar flights. Commander Byrd's voyage on the aeroplane Josephine Ford, 9 May 1926, 6^h 50^m to 16^h 20^m G. M. T. The voyage of the Norge, May 11, 8^h 55^m to May 14, 8^h 0^m.
Geographical Journal, Vol. 68, No. 1 (July 1926), London, pp. 62-72.
— See Almagià, Roberto: L'importanza geografica della trasvolata polare del "Norge."
— See Morley-Jenkins, F.: The mystery of the first polar flight.
— See Nobile, Umberto. Umberto Nobile ed il volo transpolare.
— See North Pole.

- POLAR flight. See Verduzio, R.: Sulla possibilità della trasvolata polare del dirigibile "N. 1."
- POND, CHARLES McH. Cutting fuel cost in air transport.
Aviation, Vol. 20, No. 11 (Mar. 15, 1926), New York, p. 368.
- The location of terminal landing fields.
Aviation, Vol. 11, No. 2 (Jan. 11, 1926), New York, p. 56.
- Marine principles in aircraft propulsion.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, p. 253.
- POPE, ROBERT ANDERSON. The all-American Arctic expedition.
Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, p. 584, ill.
- POUZET, ÉDOUARD. Rapport fait au nom de la Commission de la marine militaire chargée d'examiner le projet de loi sur le statut naval (organization de l'aéronautique maritime).
Paris, Imprimerie de la Chambre des députés, Martinet, 1926, pp. 150.
Chambre des députés. 13 législ., sess. de 1926, No. 3079; annexe au procès-verbal . . . 29 juin 1926.
- POWELL, C. H. An economy chart for airplanes. Effect of wing area on speed, economy and speed range shown diagrammatically.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, pp. 996-998, diagr.
- POWELL racer. The Powell racer.
Aviation, Vol. 20, No. 1 (Jan. 4, 1926), New York, pp. 12-14, ill., diagr.
- POWER. See Leyat, Marcel: L'aéropulsion.
- POWER plants. Aircraft power plants. Part I—Aircraft engines, by Edward T. Jones, and Robert Inasley, Part II—Propellers, by Frank W. Caldwell. Part III—Water ballast recovery, by Robert F. Kohr.
New York, The Ronald Press Company, 1926, pp. xiv, 208, ill., diagr.
- PRAGER, W. Nomographische Rechentafeln für Rohrberechnung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 8. Heft (28. April 1926), München, p. 167, ill.
- PRALL. See Rotzoll: Etwas über das Prall-Luftschiff.
- PRALL, ANNING S. Whitewash in the air.
Aero Digest, Vol. 8, No. 4 (Apr. 1926), New York, pp. 183-184, 235.
- PRANDTL. See Toussaint, A., et E. Carafoli: Sur la théorie des ailes sustentatrices.
- PRANDTL, LUDWIG. Application of the "Magnus Effect" to the wind propulsion of ships.
National Advisory Committee for Aeronautics, Technical Memorandums No. 367, June 21, 1926 (mimeographed), Washington, June 1926, pp. 37, ill.
From "Die Naturwissenschaften," Vol. 13, June 2, 1925.
- Erste Erfahrungen mit dem rotierenden Laboratorium.
Die Naturwissenschaften, 14. Jahrg., Heft 19 (7. Mai 1926).
- First experiences with the rotating laboratory.
National Advisory Committee for Aeronautics, Technical Memorandums No. 372, July 29, 1926 (mimeographed), Washington, July 1926, pp. 8.
From "Naturwissenschaften," May 7, 1926 (Vol. 14).
- PRANDTL, LUDWIG, and O. TIETJENS. Kinetographic flow pictures.
National Advisory Committee for Aeronautics, Technical Memorandums No. 364, May 29, 1926 (mimeographed), Washington, May, 1926, pp. 6, ill.
From Die Naturwissenschaften, Vol. 13.
- PRANDTL, LUDWIG. Tasks of air flow research.
National Advisory Committee for Aeronautics, Technical Memorandums No. 365, June 7, 1926 (mimeographed), Washington, June 1926, pp. 11.
From Die Naturwissenschaften, Vol. 14, No. 16.
- PRATT, HAZEN C. Airplane arresters and catapults.
Aviation, Vol. 21, No. 4 (July 26, 1926), New York, pp. 122-124.
- Experiments with an airplane arrester.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, pp. 328-330, ill.

PRATT and Whitney engine. Pratt and Whitney engine performs admirably from coast to coast and back again.

U. S. Air Services, Vol. 11, No. 12 (Dec., 1926), Washington, D. C., pp. 41-42, ill.

— The Pratt and Whitney Wasp engine.

Aviation, Vol. 20, No. 7, 22 (Feb. 15, May 24, 1926), New York, pp. 228, 230, 827-828, ill.

PRENTICE, JAMES. Increase in the efficiency of aircraft engines.

U. S. Air Services, Vol. 11, No. 10 (Oct. 1926), Washington, D. C., pp. 38-40.

PRESSURE. See Munk, Max Michael: The spacing of orifices for the measurement of pressure distribution.

— See Hemke, Paul E.: Influence of the orifice on measured pressures.

PRICOLO, FRANCESCO. La guerra nell' aria.

Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 63-72.

PRIS, R. Résistance minimum des ailes à génératrices rectilignes.

L'Aérophile, 34e année, Nos. 1-2 (1er-15 janv. 1926), Paris, pp. 13-17, ill., diags.

PRITCHARD, JOHN LAURENCE. The book of the aeroplane.

London, Longmans, Green and Co., Ltd., 1926, pp. 255, ill.

PRIZES. See Daniel Guggenheim Fund: The Daniel Guggenheim Fund for the promotion of aeronautics . . .

PRÖLL, A. Die Startstrecke bei Flugzeugen.

Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 15. Heft (14. Aug. 1926), München, pp. 316-322, ill.

— Take-off distance for airplanes.

National Advisory Committee for Aeronautics, Technical Memorandums No. 381, Sept. 30, 1926 (mimeographed), Washington, September 1926, pp. 23, ill.

From Zeitschrift für Flugtechnik und Motorluftschiffahrt August 14, 1926.

PROGRESS. Progress in aeronautics.

Mechanical Engineering, Vol. 48, No. 12 (Dec. 1926), New York, pp. 1432-1434.

PROPELLERS. Further discussion on metal propellers.

Aviation, Vol. 21, No. 26 (Dec. 27, 1926), New York, pp. 1082-1083.

— Metal airscrews. Comparative flying tests of Fairey-Reed on D.H. 9.

Flight, Vol. 18, No. 17 (Apr. 29, 1926), London, p. 260, ill.

— Metal v. wood propellers.

Aviation, Vol. 21, No. 22 (Nov. 29, 1926), New York, pp. 913-914.

— The new Short all-metal airscrew.

Flight, Vol. 18, No. 52 (Dec. 30, 1926), London, pp. 867-868, ill.

— Swivelling propeller.

Scient. Amer., Vol. 134 (May 1926), New York, p. 354.

— See Akimoff, N. W.: Alcune idee sull' elica propulsiva.

— See Bristow, Whiston A.: The design and construction of metal propellers for aircraft.

— See Corrigan, J. F.: Why curved propeller blades? A straightforward explanation of a practical point.

— See Durand, William Frederick, and E. P. Lesley: Comparison of tests on air propellers in flight with wind tunnel model tests on similar forms.

— See Durand, William Frederick: Interaction between air propellers and airplane structures.

— See Durand, William Frederick: Tests on thirteen Navy type model propellers.

— See Engleson, Elov: The Kaplan and propeller turbines and the cavitation problem.

— See Glauert, Hermann: The analysis of experimental results in the wind-mill brake and vortex ring states of an airscrew.

— See Glauert, Hermann: The elements of aerofoil and airscrew theory.

- PROPELLERS.** *See* Glauert, Hermann: On the contraction of the slipstream of an airscrew.
- *See* Haw: Der Haw-Metallpropeller.
- *See* Jones, E. T., R. Insley, F. W. Caldwell and R. F. Kohr: Aircraft power plants, Part I: Aircraft engines by E. T. Jones and R. Insley. Part II: Propellers by F. W. Caldwell. Part III: Water ballast recovery by R. F. Kohr.
- *See* Kawada, Sandi: Theory of airscrews.
- *See* Lamé, M.: Note sur les hélices aériennes en translation oblique.
- *See* Lesley, Everett Parker: Report on tests of metal model propellers in combination with a model VE-7 airplane.
- *See* Lesley, Everett Parker: Test of a model propeller with symmetrical blade sections.
- *See* Manigold, Gg.: Die "Haw"—Metall-Luftschaube.
- *See* Munk, Max Michael, and Elton W. Miller: Model tests with a systematic series of 27 wing sections at full Reynolds number.
- *See* Noorduyn, R. B. C.: Propellers and three-engined airplanes.
- *See* Ober, S.: Airplane propeller interference study.
- *See* Reed propeller: Reed propeller wins Collier Trophy.
- *See* Sachse, H.: Kirsten-Boeing propeller.
- *See* Seewald, F.: Beitrag zur Ermittlung der Beanspruchungen und der Formänderungen von Luftschauben.
- *See* Short: The Short metal airscrew.
- *See* Steinitz, Otto: Eine praktische Formel für Berechnung der Biegefestigkeit in schwierigen Fällen.
- *See* Walther, P. A.: Lifting forces developing on blades of hydraulic machines II. Rotating blades.
- *See* Weick, Fred E.: Navy propeller section characteristics as used in propeller design.
- *See* Weick, Fred E.: Propeller design.
- *See* Woods, Baldwin Munger, and J. E. Younger: Investigation of the influence of pitch on the performance of an air propeller when its slipstream is obstructed.
- *See* Wright, T. P.: The durability of metal propellers.
- PROPULSION.** *See* Leyat, Marcel: L'aéropulsion.
- PUMPS.** Pompes auto-régulatrices A. M., et alimentation des moteurs à explosion par le système A. M.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, p. 252, ill.
- PYE, D. R.** The high-duty compression-ignition engine.
Engineering, Vol. 122, No. 3163 (Aug. 27, 1926), London, pp. 277-279, diagrs., tables.

Q

- QUANTAS.** "Quantas." A successful Australian air transport service.
Flight, Vol. 13, No. 16 (Apr. 22, 1926), London, pp. 245-246, ill., map.
- QUATTRINI, ANTONIO.** Col "Norge" sulla via del Polo.
Firenze, Attilio Quattrini, pp. 239, ill.

R

- R. A. F.** "Mysteries" and mastery of the air: The R. A. F. display.
Illustrated London News, Vol. 169, No. 4551 (July 10, 1926), London, p. 61, ill.

- R. 101. Future Empire travel: Dominion Premiers see "R 101."
Illustrated London News, Vol. 169, No. 4571 (Nov. 27, 1926), London, p. 1031, ill.
- R. S. 1. The Goodyear semirigid airship "RS-1."
Flight, Vol. 18, No. 12 (Mar. 25, 1926), London, pp. 175-176, ill.
- Huge semirigid United States Army RS-1.
Scient. Amer., Vol. 134 (May 1926), New York, p. 356, ill.
- RS-1 moors at Ford tower.
Aviation, Vol. 21, No. 14 (Oct. 4, 1926), New York, p. 590, ill.
- R 33. The first airship to carry two planes: The "R 33" launching test.
Illustrated London News, Vol. 169, No. 4567 (Oct. 30, 1926), London, p. 821, ill.
- The last of H. M. A. R. 33.
The Aeroplane, Vol. 31, No. 21 (Nov. 24, 1926), London, p. 660, ill.
- R. 33 as aircraft carrier.
Flight, Vol. 18, No. 43 (Oct. 23, 1926), London, pp. 703-706, ill.
- R. ACCADEMIA AERONAUTICA. See Bonzani, A.: Ministero dell' aeronautica direzione generale del personale militare e delle scuole. Concorso per l'ammissione, per titoli e per esami, alla prima classe del corso normale della R. Accademia Aeronautica.
- RAAB, A. Flügelschwingungen an freitragenden Eindeckern.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 7. Haft (14. April 1926), München, pp. 146-147.
- RABOZEE, H. Contribution à l'étude des propriétés mécaniques des bois.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 60-70.
- Quelques résultats d'essais aux chocs répétés.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 110-121, diagrs., tabs.
- RACES. See Friedensburg, Walter: Wettrennen oder Leistungsprüfung.
- RACING. On air racing.
The Aeroplane, Vol. 31, No. 3 (July 21, 1926), London, pp. 90-96, ill.
- RADIATORS. Aircraft radiators.
Automobile Engineer, Vol. 16, No. 216 (June 1926), London, pp. 220-222, ill.
- Radiateurs.
L'Aérotechnique (L'Aéronautique, 8me année, No. 81), 4me année, No. 38 (fév. 1926), Paris, pp. 66-67, ill.
- See Richter, L.: Calculation of tubular radiators of the automobile type.
- RADIO. Radio in the Spain-Argentina flight.
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, p. 672, diagr.
- La radiotelegrafia nell' aeronautica.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 123-125.
- See Franck: La navigation par temps de brume et l'aide que peut apporter la radiogoniométrie.
- See Guerra, Ugo: La radio nell' aeronautica.
- See Guerra, Ugo: Sulla possibilità di trasmissione di schizzi e disegni da bordo di un aeroplano a terra a mezzo della radiotelegrafia.
- See Hersey, Mayo D.: Note on a problem in radio navigation.
- See Vanni, G.: La radiotelegrafia nell' aeronautica.
- See Wireless.
- RADIO beacons. The Air Service radio beacon.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, pp. 331-332, ill.
- RAETHJEN, P. Atmosphärische Stromfelder und kinematographische Vermessungen. Arbeiten des Forschungsinstitute der Rhön-Rossitten-Ges. e. V. Wasserkuppe im Jahr 1925.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Haft Dez. 1926, München und Berlin, 1926, pp. 96-102, ill.

- RAETHJEN P. Beschleunigte Flugzeugbewegungen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 24. Heft (28. Dez. 1926), München, pp. 537-547, ill., diagsr.
- RAETHJEN, P., and H. KNOTT. Flugeigenschaftsbestimmung durch kinematographische Flugvermessung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 23. Heft (14. Dez. 1926), München, pp. 512-524, ill.
- RAETHJEN, P., and F. WAGNER. Das zweidimensionale, atmosphärische Stromfeld um ein Hindernis. a) Problemstellung und Theorie, von P. Raethjen. b) Die Stromfeldbestimmung in Luv der Düne von Rossitten, von F. Wagner.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 9. Heft (14. Mai 1926), München, pp. 185-192, ill.
- RAFFAELLI, ITALO. Accoppiamento di più motori.
Rivista Aeronautica, Anno 2, N. 5 (mag. 1926), Roma, pp. 107-112, ill.
- Temperatura dell' acqua di circolazione nei motori d' aviazione in alte quote.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, pp. 121-127, diagsr.
- RAGG, R. L. Experimental flying from the pilot's point of view.
Journ. Roy. Aer. Soc., Vol. 30, No. 191 (Nov. 1926), London, pp. 676-685.
- RAIMONDI, E. Alcune considerazioni sulle leggi di similitudine meccanica.
L'Aeroteca, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 277-283.
- RAINY LAKE. See Photography: Aerial photographic survey of international waters. Advantages in time, cost, detail and accuracy in mapping Rainy Lake district by amphibian plane.
- RAMM, F. See Amundsen, Raold: Il mio volo polare fino a 88° lat. Nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Ramm, J. Bjerknes.
- RAMSBOTTOM, J. E. See Glendinning, W. G., and J. E. Ramsbottom. Report on further investigations of the effect of sunlight on aeroplane fabric.
- RANDOLPH, D. W. See Brode, R. B., D. W. Randolph, and F. B. Silsbee: Electrical characteristics of spark generators for automotive ignition.
- RANGE. See Diehl, Walter Stuart: Three methods of calculating range and endurance of airplanes.
- RANNEY, H. F. Colonel William Mitchell declared guilty.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 29-31.
- Maps again have caught up with progress.
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., pp. 41-34, map.
- RECORDERS. See Coleman, Donald G.: N. A. C. A. flight-path-angle and air-speed recorder.
- RECORDS. Les grands records de distance.
L'Illustration 84e année, No. 4371 (11 déc. 1926), Paris, pp. 668-669, ill.
- New French load carrying altitude records.
Aviation, Vol. 20, No. 1 (Jan. 4, 1926), New York, pp. 10-11, ill.
- New world records recognized.
Aviation, Vol. 20, No. 5 (Feb. 1, 1926), New York, pp. 158-159.
- On international air records.
The Aeroplane, Vol. 30, No. 20 (May 19, 1926), London, pp. 473-476.
- Le quatrième record de distance de 1926.
L'Aéronautique, 8me année, No. 91 (déc. 1926), Paris, pp. 423-424, map.
- Le record d'altitude en avion.
La Nature, suppl., 54e année, No. 2735 (4 sept. 1926), Paris, p. lxxi.
- Records, raids et performances.
L'Aérophile, 84e année, Nos. 3-4 (1er-15 fév. 1926), Paris, pp. 43-43, ill.

- RECORDS.** United States holds most world records.
U. S. Air Services, Vol. 11, No. 3, (Mar. 1926), Washington, D. C., p. 44.
- Wing loading and world's records.
Flight, Vol. 18, No. 42 (Oct. 21, 1926), London, pp. 686-687, ill.
- World's air records.
Flight, Vol. 18, No. 18 (May 6, 1926), London, p. 274.
- World's records in aviation.
Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, p. 49.
- See Callizo: Le record d'altitude de Callizo.
- See France: La France et les records d'aviation.
- See L., M.: Nouvelle liste des records du monde.
- See Lindholm, F.: La précision de la mesure des records d'altitude.
- See Martens, A.: Flying for an altitude record.
- REED, propeller.** Reed propeller wins Collier Trophy.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, p. 256, ill.
- REGELSBERGER, FRIEDRICH.** Chemische Technologie der Leichtmetalle und ihrer Legierungen.
Leipzig, Otto Spanner, 1926, pp. 365, ill.
- REID, ELLIOTT G.** Pressure distribution over thick tapered airfoils, N. A. C. A. 81, U. S. A. 27 C modified and U. S. A. 35.
National Advisory Committee for Aeronautics, Report No. 229, June 5, 1926, Washington, Government Printing Office, 1926, pp. 18, ill., tables.
- REID, G. H.** Reid control indicator au apparatus for maintaining control of aircraft in fog, cloud or at night.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 115-119, ill.
- REINHARDT, C. G.** Gypsying the Jennies.
Sat. Even. Post, Vol. 198 (Jan. 9, 1926), Philadelphia, p. 34, ill.
- REISSNER, H.** Neure Probleme aus der Flugzeugstatik.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 7., 9., 18. Heft (14. April, 14. Mai, 28. Sept. 1926), München, pp. 137-146, 179-185, 384-393, ill.
- RELF, E. F.** A comparison of model and full scale performance of the Bristol Fighter using Flight Lieut. Capon's method of presentation.
Aeronautical Research Committee, Reports and Memorandum, No. 983 (Ae. 195), Sept., 1925, London, 1926, pp. 3, diag.
- An electrical method of tracing stream lines for the two-dimensional motion of a perfect fluid.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 655-657, ill., diag.
- RELF, E. F., and T. LAVENDER.** Experiments on the flow behind a rotating cylinder in the water channel.
Aeronautical Research Committee, Reports and Memoranda, No. 1009 (Ae. 215), May, 1925, London, 1926, pp. 2, ill.
- RELF, E. F., and L. F. G. SIMMONS.** The frequency of the eddies generated by the motion of circular cylinders through a fluid.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 658-660, diag.
- RELF, E. F., and L. J. JONES.** Measurements of lift, drag, and pitching moment on the one-fifth scale model of the Bristol Fighter with airscrew running.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 316-335, tabs., diag.
- RELF, E. F.** Measurements of the rotary derivative M, on the one-fifth scale model Bristol fighter in the duplex wind tunnel.
Aeronautical Research Committee, Reports and Memoranda, No. 978 (Ae. 192), June, 1925, London, 1926, pp. 15, tabs., diags.

- RELF, E. F. The periodic fluid flow behind circular cylinders.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 473-476.
- The work of the Aeronautics Department of the National Physical Laboratory.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 464-472.
- RELIABILITY tour. Beach in Travel Air wins second reliability tour.
Aviation, Vol. 21, No. 9 (Aug. 30, 1926), New York, pp. 362-366, ill.
- REMINGTON-BURNELLI. The Remington-Burnelli Airliner.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 506, ill.
- RENARD, ALFRED. Note au sujet de la simplicité de la construction métallique des avions.
IIIe Congrès International de la Navigation Aérienne, T. 3, Paris, [1925], pp. 122-124, ill.
- RENAULT. La Coupe Renault et le record de distance.
L'Aéronautique, 8me année, No. 88 (sept. 1926), Paris, pp. 286-291, ill.
- Etude sur le moteur Renault 450 CV., prise directe. Caractéristiques et comparaison avec le 550 CV.
L'Aérophile, 34e année, Nos. 11-12 (1er-15 juin 1926), Paris, p. 175, ill.
- Le moteur Renault à Téhéran.
L'Aérophile, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, p. 146, port.
- Les succès des usines Renault dans le concours de grande endurance des moteurs d'aviation.
L'Aérophile, 34e année, Nos. 1-2 (1er-15 janv. 1926), Paris, p. 25, ill.
- RENAUX, EUGÈNE. *See* Blanchet, Georges: Aviateurs contemporains. Eugène Renaux.
- REPPERT, H. v. Zweck der Ausschreibung: Züchtung eines Postflugzeuges.
Zeitschr. Flugt. Motorluftschr., 17. Jahrg., 20. Heft (28. Okt. 1926), München, p. 449.
- RESEARCH. Research in aeronautics.
Engineering, Vol. 122, No. 3162 (Aug. 20, 1926), London, p. 237.
- Wimperis, H. E.: The relation of physics to aeronautical research.
- RESISTANCE. *See* Shoemaker, James M.: Resistance of a fifteen-centimeter disk.
- RHÖN. *See* Eisenlohr, Roland: Der 6. Rhönsegelflug 1925.
- *See* Eisenlohr, Roland: Über den Rhönsegelflug-Wettbewerb 1926.
- RHONE engine. The super Rhone engine.
Aero Digest, Vol. 8, No. 3 (Mar. 1926), New York, p. 132, ill.
Aviation, Vol. 20, No. 4 (Jan. 25, 1926), New York, p. 113, ill.
- RIABOUCHINSKY, M. D. Sur la résistance des fluides et la réaction d'un jet.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 177-205, ill.
Révue Générale de l'Aéronautique, Tome 6, No. 6.
- RICAUD, MARCEL. *See* Escande, Léo, et Marcel Ricaud: Rapport sur les "Lois de la similitude dynamique."
- RICCI, AGOSTINO. Introduzione allo studio dell'arte militare.
Torino, Edizione Schioppo, 1926, pp. 272.
- RICHARD-PENHOËT. The Richard-Penhoët giant flying boat.
Aviation, Vol. 21, No. 24 (Dec. 13, 1926), New York, p. 1006, ill.
- *See* Blanchet, Georges: L'hydravion penta-moteurs Richard-Penhoët.
- RICHARDSON, HOLDEN CHESTER. Naval development of floats for aircraft.
Engineering, Vol. 122, No. 3177 (Dec. 3, 1926), London, pp. 705-708, ill., diags.
- The trend of flying boat development.
Journal of the American Society of Naval Engineers, Vol. 38, No. 2 (May 1926), Washington, D. C., pp. 231-253, ill.

- RICHMOND, V. C. A review of the present position with regard to airship research and experiment.
Journ. Roy. Aer. Soc., Vol. 30, No. 190 (Oct. 1926), London, pp. 547-586, ill.
- RICHTER, HANS. L'almauaco aeronautico tedesco per il volo librato e per il volo librato e per il volo a motore.
 Berlin, Editore Guido Hackebell, 1925, pp. 209, ill.
- RICHTER, LUDWIG. Calculation of tubular radiators of the automobile type.
 National Advisory Committee for Aeronautics, Technical Memorandums No. 344, Jan. 21, 1926 (mimeographed), Washington, January 1926, pp. 66, ill., diags.
 From "Zeitschrift für angewandte Mathematik und Mechanik," August 1925.
- On the knocking of gasoline engines.
 National Advisory Committee for Aeronautics, Technical Memorandums No. 371, Aug. 17, 1926 (mimeographed), Washington, July 1926, pp. 40, diags.
 From "Der Motorwagen," 1925: Nov. 20, 1926: Jan. 20, May 10, June 20.
- RICKENBACKER. See Wymer, Harold J.: Rickenbacker engine test-flown.
- RICKENBACKER, EDWARD V. See Marshall, Edward: Rickenbacker foretells.
- RIDDLE, KARL. Aerial surveys lend confidence on hastily organized job. Plat of 18,000 acres of undeveloped land surveyed in minimum time—conclusions drawn from aerial photographs.
Engineering News-Record, Vol. 97, No. 27 (Dec. 30, 1926), New York, pp. 1072-1073, ill.
- RIGG, E. H. The launch of the airplane carrier U. S. S. "Saratoga."
Engineering, Vol. 121, No. 3132 (Jan. 8, 1926), London, pp. 56-60, ill.
- RIISER-LARSEN, HJALMAR. See Amundsen, Roald Engelbregt Gravning: Den første flukt over Polhavet ...
- See Amundsen, Roald Engelbregt Gravning: Il mio volo polare fino a 88° lat. Nord con relazioni di H. Riiser-Larsen, L. Dietrichson, F. Ramm, J. Bjerknes.
- RILEY, JOHN A. The winds of Oklahoma and east Texas.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 76-92, ill. diags., tabs.
- RIPERT, GEORGES. La responsabilité du transporteur aérien d'après le projet de la Conférence Internationale de Paris de 1925.
Revue Juridique Internationale de la Locomotion Aérienne, jan.-fév.-mars 1926, Paris, pp. 1-16.
- RITCHIE, H. C. Aviation lighting. A general discussion of the air mail lighting system now in use for night flying.
Aviation, Vol. 20, No. 2 (Jan. 11, 1926), New York, pp. 50-51, ill.
- ROBERT, HENRY. L'avion à vapeur est-il possible?
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, pp. 275-276, ill.
- Notes sur quelques recherches d'aérodynamique.
 IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 498-520, diags.
- ROBERTSON, F. A. DE V. Air drill.
Flight, Vol. 18, No. 23 (June 10, 1926), London, pp. 334-335, ill.
- Another Australian flight.
Flight, Vol. 18, No. 42 (Oct. 21, 1926), London, pp. 688-689, map.
- The R. A. F. displays 1920-1925.
Flight, Vol. 18, No. 26 (July 1, 1926), London, pp. 373-390, ill.
- Return of the Cape flight.
Flight, Vol. 18, No. 25 (June 24, 1926), London, pp. 360-361, ill., map.
- ROBERTSON, HUGH W. The Byrd polar quest.
U. S. Air Services, Vol. 11, No. 4 (Apr. 1926), Washington, D. C., pp. 9-14, ill.
- The eagle screams at the North Pole.
U. S. Air Services, Vol. 11, No. 6 (June 1926), Washington, D. C., pp. 12-23, ill.

- ROBERTSON, WILLIAM B. Commerce calls for speed—Flying is the answer.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., p. 31, ill.
- ROBINSON, JR., WILLIAM H. See Bromley, Stevens, and William H. Robinson, Jr.: The lateral failure of spars.
- ROBOTTI, I. La tecnica del motorista: manuale teorico-pratico per i motoristi ed i piloti d'aviazione. Terza edizione riveduta ed aumentata.
Torina, S. Lattes e C. (Ajani e Canale), 1925, pp. vi, 513, con 21 tavola.
- ROCARD, Y. Conditions à la paroi des problèmes d'aérodynamique fournies par la théorie cinétique des gaz.
C. R. Acad. Sci., T. 182, No. 7 (15 fév. 1926), Paris, pp. 446-448.
- ROCHE, J. A. Study of dural and steel for airplane structures.
Air Corps Information Circular, Vol. 6, No. 568 (Sept. 1, 1926), Washington, Government Printing Office, 1926, pp. 7, diagrs.
- RODGERS, JOHN. Airplane's twenty-second birthday.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 13-14.
- RODIN, CHARLES. See Bouché, Henri: Charles Rodin.
- ROGERS, WILLIAM A. The S-35 is flight tested.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, p. 230, ill.
- ROHRBACH, Rohrbach all metal commercial airplane RO VIII "Roland."
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 24 (mimeographed), Washington, December 1926, pp. 6, ill.
- ROHRBACH, ADOLF. Entwurf und Aufgaben des Leichtbaues.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL) 14. Heft, Dez 1926, München und Berlin, 1926, pp. 64-78, ill.
- Recent experiments with large seaplanes.
National Advisory Committee for Aeronautics, Technical Memorandums No. 353, Mar. 11, 1926 (mimeographed) Washington, March 1926, pp. 33, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- ROMINO. See Kérambrun, Paul: Une invention nouvelle, récemment appliquée à l'aviation va rendre les avions silencieux.
- RONAN, K. M. See Crowley, Jr., J. W., and K. M. Ronan: Characteristics of a boat type seaplane during take-off.
- See Crowley, Jr., J. W., and K. M. Ronan: Characteristics of a twin-float seaplane during take-off.
- ROOME, A. B. Underwriting aviation.
Aviation, Vol. 21, No. 6 (Aug. 9, 1926), New York, pp. 244-245, ill.
- ROOTS. See Ware, Marsden: Description and laboratory tests of a Roots type aircraft engine supercharger.
- ROTATING laboratory. See Prandtl, Ludwig: First experiences with the rotating laboratory.
- ROTATING WINGS. The rotating wing in aircraft.
Engineering, Vol. 122, No. 3161 (Aug. 13, 1926), London, p. 207.
- See Wimperis, H. E.: The rotating wing in aircraft.
- ROTOR ship. See Bárbara: El buque "Bárbara" con rotores Flettner, en Barcelona.
- ROTZOLL. Etwas über das Prall-Luftschiff.
Luftweg, Jahrg. 1926, Heft 12 (25. Juni 1926), Berlin-München, pp. 122-123.
- ROY, MAURICE. A propos de recherches théoriques sur l'aérodynamique.
L'Aérophile, 34e année, Nos. 5-8 (1er-15 mars 1926), Paris, pp. 76-77, ill.
Suite et fin, L'Aérophile, 33e année, Nos. 23-24 (1er-15 déco. 1925).
- Formules de comparaison des polaires; influence de l'allongement des cellules.
L'Aérophile, 34e année, Nos. 15-16 (1er-15 août 1926), Paris, pp. 241-246, ill.

- ROYAL Aero Club. *See* Speed: Speed estimates and handicapping. New formula to be used by the Royal Aero Club.
- ROYAL Aeronautical Society. The Royal Aeronautical Society's sixtieth anniversary.
Flight, Vol. 18, No. 3 (Jan. 21, 1926), London, p. 36.
- ROYAL Air Force. On the Royal Air Force display.
The Aeroplane, Vol. 31, No. 1 (July 7, 1926), London, pp. 1-26, ill.
- R. A. F. display, 1926.
Flight, Vol. 18, No. 27 (July 8, 1926) London, pp. 399-410, ill.
- The Royal Air Force Cape flight.
The Aeroplane, Vol. 31, No. 26 (Dec. 29, 1926), London, pp. 866-871.
- The Royal Air Force display, 1926.
Aero Field, Vol. 1, No. 5 (Aug. 1926), London, pp. 98-100, ill.
- Royal Air Force medical branch. New pay and conditions.
Flight, Vol. 18, No. 35 (Sept. 2, 1926), London, p. 551.
- Royal Air Force reorganization. Formation of air defences of Great Britain.
Flight, Vol. 18, No. 18 (May 6, 1926), London, pp. 272-273.
- ROYER, ETIENNE. Note sur l'influence de la position du Maitre-Couple dans les profils bi-convexes symétriques d'ailes d'avions.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 454-463, ill.
- ROYSE, M. W. Air law for America.
Nation, Vol. 123 (Dec. 22, 1926), New York, pp. 659-660.
- ROZIER, PILÂTRE DE. Alla memoria di Pilâtre de Rozier.
Rivista Aeronautica, Anno 2, N. 2 (Feb. 1926), Roma, pp. 171-174, ill.
- RUBBER. *See* Verneuil, M.: Sur la perméabilité des étoffes caoutchoutées.
- RÜHL, KARL, and HASSO WIEDERHOLD. Albatross-Verkehrsflugzeug L 73.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 14. Heft (28. Juli 1926), München, pp. 295-299, ill.
- RÜHL, KARL. Nomographische Rechentafeln für Rohrberechnung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 3. Heft (14. Feb. 1926), München, pp. 53-57, ill.
- RULOT, H. Note sur le contrôle sanitaire du trafic par avion.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 47-48.
- RUMPLER, R. Das Trans-Ozeanflugzeug.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL) 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 37-63, ill., diags., maps.
- RUSSELL, FRANK H. An insider's story of the Schneider Cup race.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 24-26.
- RUSSELL, ROY E. Will the public pay?
Aero Digest, Vol. 8, No. 4 (Apr. 1926), New York, pp. 188-189, 234.
- RUSSIA. Air lines in south Russia.
Flight, Vol. 18, No. 2 (Jan. 14, 1926), London, p. 23, map.
- *See* Aprijasky, Peter: Gliders in Soviet Russia.
- *See* Goldstrom, John: Russia's future in the air.
- *See* K. 1.: The "K. 1" monoplane. A commercial machine constructed in Soviet Russia.
- *See* Ozeroff, G. A.: The Central Aero-Hydrodynamical Institute.
- RYAN. Ryan Cloudster and Standard.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 508-508A, ill.
- The Ryan M-1 monoplane.
Aero Digest, Vol. 8, No. 5 (May 1926), New York, p. 276, ill.
Aviation, Vol. 20, No. 19 (May 16, 1926), New York, pp. 712-713, ill.

- RYHN. *See* Denham, A. F.: New Ryan monoplane permits change of engines in 20 minutes.
- *See* Mahoney, B. F.: The Ryan airlines.
- RYNIN, N. A. Der Luftverkehr. Seine Grundlagen und seine Statistik. Leningrad, Oktober 1925.

S

- S-35. Projected non-stop flight of S-35 from New York City to Paris. *Scient. Amer.*, Vol. 135 (Aug. 1926), New York, pp. 146-148, ill.
- *See* Rogers, William A.: The S-35 is flight tested.
- SABATIER. M. Sabatier, ingénieur en chef du service technique, nous dit ce qu'il pense de la question de l'hélicoptère. *L'Aérophile*, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, p. 210, ill.
- SABININ, G. Problems of utilising of energy of wind II. Gyroscopic effect of windmills and auxiliary windmill calculations. *Transactions of the Central Aero-Hydrodynamical Institute*, No. 22, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 141, Moscow, 1926, pp. 26, ill.
- Problems of utilising of energy of wind III. Windmill characteristics as affected by the direction of wind. *Transactions of the Central Aero-Hydrodynamical Institute*, No. 28, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 160, Moscow, 1926, pp. 20, ill.
- SACHSE, H. Kirsten-Boeing propeller. *National Advisory Committee for Aeronautics, Technical Memorandums No. 351*, Feb. 25, 1926 (mimeographed), Washington, February 1926, pp. 8, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," January 14, 1926.
- SADI-LECOINTE. Probabilités sur le problème de la vitesse. Ce que pourront être les records de demain. *L'Aérophile*, 34e année, Nos. 9-10 (1er-15 mai 1926), Paris, pp. 144-145, ill.
- SAFETY. Airplanes and safety. *Nation*, Vol. 123 (Nov. 17, 1926), New York, p. 500.
- Safety first. *The Aeroplane*, Vol. 31, No. 3 (July 21, 1926), London, pp. 96-98.
- "Safety first" in the air: Wonderful instruments to test the strains and stresses on an airship. *Illustrated London News*, Vol. 166, No. 4485 (April 4, 1925), London, pp. 582-583, ill.
- *See* Airships: Making airships safe.
- *See* Martinot-Lagarde: Les progrès de la sécurité en avion.
- *See* Military aeronautics: Security in the air.
- *See* Tuckerman, L. B.: Making airships safe.
- SAFETY code. *See* Laws and regulations: Our new aeronautic safety code.
- SAFFY, J. F. Influence d'un séjour prolongé au rouge sur la résilience de quelques métaux pour soupapes d'échappement. *C. R. Acad. Sci.*, T. 183, No. 20 (15 nov. 1926), Paris, pp. 861-863.
- SAHNOVSKY, GEORGES. Calculateur du triangle des vitesses. *IIIe Congrès International de la Navigation Aérienne*, T. 2, Paris, [1925], pp. 107-109, ill.
- SAINT PAUL. *See* Jencks, E. D.: Municipal airport opened at Saint Paul.
- SALVADORE. The age of flight: Aviation scenes in three continents. *Illustrated London News*, Vol. 169, No. 4573 (Dec. 11, 1926), London, p. 1173, ill.
Parachutes.
- SAMOA. *See* Thomson, Andrew: Apia Observatory, Apia, Western Samoa, Lat. 13° 48.4' S. Long. 171° 46.5' W. Upper air observations 1923-1924.

- SAMUELS, FRANK E.** Growth of the Douglas Company.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, pp. 346, 392-393, ill.
- SAND, RENÉ.** L'aviation humanitaire.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 175-183.
- SANDIFER, THADDEUS NELSON.** Airplanes speed Red Cross disaster relief.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., p. 41.
- SANTONI, E.** Fotogrammetria aerea col metodo Santoni.
L'Aeroteca, Giornale ed Atti dell'Associazione Italiana di Aeroteca, Numero straordinario, Pisa, 1926, pp. 417-434, ill.
- SANTOS-DUMONT.** See C., H.: Deux gestes de Santos-Dumont.
- SARATOGA.** See Rigg, E. H.: The launch of the airplane carrier U. S. S. "Saratoga."
— See Walker, J. B.: Giant floating aircraft bases: Saratoga and Lexington.
- SARCENI, R.** How aviation will influence world history.
Aero Field, Vol. 1, No. 5 (Aug. 1926), London, pp. 106, 107.
- SAUERNHEIMER.** Der Zentralflughafen Berliu.
Zeitschr. Ver. deutsch. Ing., Bd. 70, Nr. 46 (13. Nov. 1926), Berlin, pp. 1549-1557, ill.
- SAULNIER, R.** Roland Garros et le tir à travers l'hélice.
L'Aérophile, 34e année, Nos. 1-2 (1er-15 jan. 1926), Paris, p. 9.
- SAUNDERS MEDINA.** The Saunders Medina.
The Aeroplane, Vol. 31, No. 18 (Nov. 3, 1926), London, pp. 582-586, ill., diag.
- SAUTER, J.** Determining size of drops in fuel mixture of internal combustion engines.
National Advisory Committee for Aeronautics, Technical Memorandums No. 390, Dec. 2, 1926 (mimeographed), Washington, December 1926, pp. 3, ill.
From "Zeitschrift des Vereines deutscher Ingenieure," July 31, 1926.
- SAUVAIRE-JOURDAN.** L'aviation dans la marine de guerre.
La Nature, 54e Année, No. 2736 (11 sept. 1926), Paris, pp. 170-174, ill.
- SAUZEDDE.** The Sauzedde wheel.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, p. 325, ill.
- SAVE, M. R.** De la nature juridique de l'aéronef.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 42-45.
- SAVOJA.** Aeronautica militare. L'evoluzione dell' aviazione durante la guerra.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 65-80.
- SAYERS, W. BROOKS.** Brooks Sayers electric generator for aircraft.
Engineering, Vol. 122, No. 3168 (Oct. 1, 1926), London, p. 434, ill.
- SAYERS, W. H.** The economics of air transport.
The Aeroplane, Vol. 30, Nos. 1, 2, 4 (Jan. 6, 13, 27, 1926), London, pp. 12-16, 40-41, 70-72.
— Fifteen years of the aircraft industry.
The Aeroplane, Vol. 30, No. 26 (June 30, 1926), London, pp. 674-702, ill.
— Lessons from "The Daily Mail" competition.
The Aeroplane, Vol. 31, No. 12 (Sept. 22, 1926), London, pp. 408, 410.
— Tail-less aeroplanes, ancient and modern.
The Aeroplane, Vol. 30, No. 17, (Apr. 28, 1926), London, pp. 446-458, ill.
— The trend of aircraft design in France.
The Aeroplane, Vol. 31, Nos. 25-26 (Dec. 24-31, 1926), London, pp. 844-848, 872-876, ill.
- SCHEIBERT, JUSTUS.** Hochsee-Flugboote.
Luftfahrt, 30. Jahrg., Nr. 4 (20. Feb., 1926), Berlin, pp. 51-54, ill.
- SCHERSCHESKY, A. B.** Eine Formel für das Gewicht des Segelflugzeuges.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 15. Heft (14. Aug. 1926), München, pp. 326-327.
- SCHERZ, WALTER.** Auf der Weitfahrt um den D. V. L.-Wanderpreis 1926.
Luftweg, Jahrg. 1926, Heft 13 (10. Juli 1926), Berlin-München, pp. 134-135, ill.
— Reisenluftschiffe.
Luftfahrt, 30. Jahrg., Nr. 7 (6 April, 1926), Berlin, pp. 104-106, ill.

- SCHUEBEL, F. N. Über das Leitwerkflattern und die Mittel zu seiner Verhütung. Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 103-107, ill.
- SCHEVE, G. v. Bericht über den Verlauf der XV. Ordentlichen Mitgliederversammlung der Wissenschaftlichen Gesellschaft für Luftfahrt (WGL) vom 16.-20. Juni 1926 in Düsseldorf.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 13. Heft (14. Juli 1926), München, pp. 275-286.
- SCHIFF trophy. See Campbell, H. D.: Capt. Campbell awarded Schiff trophy.
- SCHMIDT, H. Die Anlage eines Flugplatzes.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 5. Heft (13. März 1926), München, pp. 90-91, ill.
- SCHNEIDER Cup. Considerazioni tecniche sulla gara per la Coppa Schneider nel 1925.
Rivista Aeronautica, Anno 2, N. 10 (ott. 1926), Roma, pp. 121-133, tabs.
- Coppa Schneider 1926.
Rivista Aeronautica, Anno 2, N. 11 (nov. 1926), Roma, p. [1].
- La Coppa Schneider vinta dall'Italia. La classifica.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Vol. 6, No. 7 (nov. 1926), Pisa, pp. 513-514, ill.
- La Coppa Schneider et les nouveaux records mondiaux d'hydravation.
L'Aérophile, 34e année, Nos. 23-24 (1er-15 déc. 1926), Paris, pp. 365-366, ill.
- La Coppa Schneider vinta dall'Italia.
L'Aerotecnica, Vol. 6, N. 7 (Nov. 1926), Pisa, pp. 513-514, ill.
- Final race for Schneider Cup.
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, pp. 356-358, ill.
- The great international seaplane classic.
Aviation, Vol. 21, No. 19 (Nov. 8, 1926), New York, pp. 792-794, ill., map.
- How the flying fascist lifted the mug in this year's Schneider cup contest.
Literary Digest, Vol. 91 (Dec. 4, 1926), New York, pp. 70-73, ill.
- L'industria aeronautica e motoristica Italiana trionfa brillantemente nella "Coppa Schneider."
L'Ala d'Italia, Anno 5, N. 11 (Nov. 1926), Milano, pp. 474-475, ill., port.
- The International Schneider Cup seaplane race.
Flight, Vol. 18, No. 46 (Nov. 18, 1926), London, p. 748, ill.
- Italy wins the Jacques Schneider trophy at record breaking speed.
Aviation, Vol. 21, No. 21 (Nov. 22, 1926), New York, pp. 870-873, ill.
- Preliminaries to the Schneider Cup race. Elimination trials of the racing planes give indication of closeness of contest to follow.
Aviation, Vol. 21, No. 21 (Nov. 22, 1926), New York, pp. 874-876, ill.
- The Schneider Cup race.
Aviation, Vol. 21, No. 19 (Nov. 8, 1926), New York, pp. 787-791, ill.
- The Schneider Cup race, 1925.
Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, pp. 51-53.
- The Schneider trophy contest.
The Aeroplane, Vol. 31, No. 23 (Dec. 8, 1926), London, pp. 748-750, ill.
- The Schneider Trophy: Italy's victory.
The Aeroplane, Vol. 31, No. 20 (Nov. 17, 1926), London, pp. 630-632, ill.
- Some last minute Schneider Cup news. Observers, judges, and timers named.
Aviation, Vol. 21, No. 20 (Nov. 15, 1926), New York, pp. 837-838, ill.
- See Allen, C. B.: Italy wins Schneider trophy race.
- See Buchanan, J. S.: The Schneider Cup race, 1925.
- See Russell, Frank H.: An insider's story of the Schneider Cup race.
- SCHOLARSHIPS. See Fellowships.

- SCHOTT, G.** Geographie des Atlantischen Ozeans.
Hamburg, 1926.
- SCHREIBER, OTTO.** Rapport et projet de convention relatifs à la responsabilité de l'exploitant d'un aéronef.
Revue Juridique Internationale de la Locomotion Aérienne, oct.-nov.-déc. 1926, Paris, pp. 402-422.
- SCHRENK, OSKAR.** Effect of roughness on properties of airfoils.
National Advisory Committee for Aeronautics, Technical Memorandums No. 375, Aug. 23, 1926 (mimeographed), Washington, August, 1926, pp. 4, diags.
From "Vorläufige Mitteilungen der Aerodynamischen Versuchsanstalt zu Göttingen," No. 4, November, 1925
- Experiments with a sphere from which the boundary layer is removed by suction.
National Advisory Committee for Aeronautics, Technical Memorandums No. 388, Nov. 20, 1926 (mimeographed), Washington, November, 1926, pp. 20, ill.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt," September 14, 1926.
- Versuche an einer Kugel mit Grenzschiichtabsaugung.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 17. Heft (14. Sept., 1926), München, pp. 366-372, ill., diags.
- See Ackeret, J., A Betz and O. Schrenk: Experiments with an airfoil from which the boundary layer is removed by suction.
- SCHUBERT.** Luft-Navigation.
Luftweg, Jahrg. 1926, Heft 9-10 (10. 25. Mai 1926), Berlin-München, pp. 93-94, 105-107.
- SCHÜTTE, JOHANN.** Der Luftschiffbau Schütte-Lanz, 1909-1925.
München and Berlin, R. Oldenbourg, 1926, pp. 152, ill., diags.
- Zum 10. August, 1926.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 15. Heft (14. Aug., 1926), München, pp. 315-316, port., ill.
Otto Lilienthal.
- SCHWENGLER, J.** Statik im Flugzeugbau.
Berling, Richard Carl Schmidt & Co., 1926, pp. 221, ill.
Bibliothek für Luftschiffahrt und Flugtechnik, Band 16.
- SCOTLAND.** Seaplane propaganda in Scotland.
The Aeroplane, Vol. 30, No. 23 (June 9, 1926) London, pp. 563-570.
- SCOTT, G. HERBERT.** The development of airship mooring.
Journ. Roy. Aer. Soc., Vol. 30, No. 188 (Aug., 1926), London, pp. 459-481, diagr.
- Research problems in airship development.
Journ. Roy. Aer. Soc., Vol. 30, No. 184 (Apr., 1926), London, pp. 267-273.
- SCOTT, T.** Winged words you should know.
Pop. Mech., Vol. 46 (Aug., 1926), Chicago, pp. 291-293, ill.
- SEAGULL.** The launch of the Australian seagull.
The Aeroplane, Vol. 30, No. 6 (Feb. 10, 1926), London, pp. 146-148, ill
- "Seagulls" for Australia.
Flight, Vol. 18, No. 6 (Feb. 11, 1926), London, pp. 74-76, ill.
- SEALING fleet.** See Chicanot, E. L.: Flying with the sealing fleet.
- SEAPLANES.** L'aviation au service de la marine.
L'illustration, 84e année, No. 4371 (11 déc. 1926), Paris, pp. 670-673, ill.
- Beaching a flying boat.
Scient. Amer., Vol 135 (Aug. 1926), New York, p. 143.
- Concours d'hydravions de transport multimoteurs 1926.
L'Aérophile, 34e année, Nos. 3-4 (1er-15 fév. 1926), Paris, pp. 35-36
- Future of the flying boat.
Scient. Amer., Vol. 135 (Sept., 1926), New York, pp. 228-229.
- Le prochain concours français d'hydravions de transport multimoteurs.
L'Aéronautique, 8me année, No. 83 (avril, 1926), Paris, pp. 121-123, ill

- SEAPLANES.** P. 5 flying boat N 86, impact test—(Experiments with full-size machines. Third series.)
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 360-365, ill., tabs.
- See Baatz, G.: Bau eines See-Schulflugzeuges.
- See Benoit, E.: Designing seaplane hulls and floats.
- See Benoit, E.: Le tracé des carènes d'hydravions.
- See Boutiron, P.: L'évolution de l'hydraviation française et les grands raids étrangers.
- See Crowley, Jr., J. W., and K. M. Ronan: Characteristics of a boat type seaplane during take-off.
- See Crowley, Jr., J. W., and K. M. Ronan: Characteristics of a twin-float seaplane during take-off.
- See Germany: The German seaplane competition.
- See Gosslau, F.: Der deutsche Seeflug-Wettbewerb. 1926.
- See Hamilton Rice Expedition: The hydroplane of the Hamilton Rice Expedition, 1924-1925.
- See Herrmann, H.: Schwimmer und Flugbootkörper.
- See L., M.: Les récents concours d'hydravions de transport en France et en Allemagne.
- See Magaldi, G.: Cenni sul problema dei grandi idrovolanti.
- See Richardson, Holden Chester: Naval development of floats for aircraft.
- See Richardson, Holden Chester: The trend of flying boat development.
- See Rohrbach, Adolf: Recent experiments with large seaplanes.
- See Scheibert, Justus: Hochsee-Flugboote.
- See Warnemünde: Le concours d'hydravions de Warnemünde.
- SEEWALD, FRIEDRICH.** Beitrag zur Ermittlung der Beanspruchungen und der Formänderungen von Luftschrauben.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 85-95, ill., diagrs.
- Erfahrungen aus dem Deutschen Seeflug-Wettbewerb 1926.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 20. Heft (28. Okt. 1926), München, pp. 431-435, tables, diagr.
- Die Flugzeuge des Deutschen Seeflug-Wettbewerb 1926.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 20. Heft. (28. Okt. 1926), München, pp. 435-439, ill.
- See Kármán, Th. von: Über die Grundlagen der Balkentheorie, von Th. von Kármán; die Spannungen und Formänderungen von Balken mit rechteckigem Querschnitt, von Friedrich Seewald; Stegbeanspruchung hoher Biegungsträger, von Ilse Kober.
- SEIFERTH, R.** Die gegenseitige Beeinflussung zwischen Tragflügel und Propeller
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 108-111, ill, diagrs.
- Untersuchung eines Windradflugzeuges.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 22. Heft (27. Nov. 1926), München, pp. 483-485, tables, diagrs.
- SEILKOPF, HEINRICH.** Flugmeteorologische Streckenerfahrungen aus dem nordwestlichen Deutschland.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 17. Heft (14. Sept. 1926), München, pp. 359-366, ill.
- See Georgii, Walter, und Heinrich Seilkopf: Ergebnisse einer flugwissenschaftlichen Forschungsreise nach Columbia (S. A.).

- SEITZ, D. C. I fly; high spots on the road to Pottstown.
Outlook, Vol. 143 (May 26, 1926), New York, pp. 140-141.
- SEKANINA, M. C. F. Sportovni letadélko.
Prague, Aeroklub Ceskoslovenski, édit.
- SEMPILL, Colonel, the Master of. Aero engine fuels of to-day and tomorrow.
Journ. Roy. Aer. Soc., Vol. 30, No. 192 (Dec. 1926), London, pp. 696-742.
- SERGEYEV. Five years progress of the air fleet.
Moscow, 1926.
- SERRE, H. Les bâtiments porte-avions.
L'Aéronautique, 8me année, No. 82 (mars 1926), Paris, pp. 85-91, ill.
- SERRYER, J. Avia poursuit airplane B. H. 21.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 22, (mimeographed), Washington, November 1926, pp. 5, ill.
From "Les Ailes," May 23, 1925.
- Liore-Olivier airplane. (Type 12 night-bomber or type 20 commercial).
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 1, (mimeographed) Washington, March 1926, pp. 7, ill.
From "Les Ailes," January 28, 1926.
- Wibault two-seat monoplane 8C2. An all-metal pursuit and observation airplane.
National Advisory Committee for Aeronautics, Aircraft Circular, No. 9, (mimeographed) Washington, June 1926, pp. 6, ill.
From "Les Ailes," May 13, 1926 and "The Aeroplane," April 14, 1926.
- SERVICE TECHNIQUE DE L'AÉRONAUTIQUE. List des bulletins publiés par les Services Techniques de l'Aéronautique 1918-1926.
Service Technique de l'Aéronautique, Bulletin Technique, No. 40, Déc. 1926, France, pp. 34.
- SESQUICENTENNIAL. Aero exhibits at the Sesqui exhibition.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, p. 322.
- Aircraft show at Sesquicentennial exhibition.
U. S. Air Services, Vol. 11, No. 10 (Oct. 1926), Washington, D. C., pp. 32-33.
- SEWARD, C. L. See Eaton, Herbert Nelson, K. H. Beig, W. G. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- SEXTANT. See Parker, R. C.: The aircraft bubble sextant, Type A.
- SHEARING stresses. See Inokuty, Tuneo: On the distribution of shearing stresses in beams of certain cross-sections.
- SHENANDOAH. Aerotechnica. Le cause della catastrofe dello "Shenandoah".
Rivista Aeronautica, Anno 2, N. 2 (Feb. 1926), Roma, pp. 113-117, ill.
- Constructive recommendations by Shenandoah court.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 45-51, ill.
- Last word on the Shenandoah.
Scient. Amer., Vol. 134 (Mar. 1926), New York, p. 156.
- The Shenandoah court findings.
Aviation, Vol. 20, No. 2 (Jan. 11, 1926), New York, pp. 44-46.
- The Shenandoah inquiry.
Engineering, Vol. 121, No. 3133 (Jan. 15, 1926), London, pp. 65-66.
- Shenandoah verdict.
Literary Digest, Vol. 88 (Jan. 16, 1926), New York, pp. 11-12.
- Technical aspects of the loss of the U. S. S. Shenandoah.
Journal of the American Society of Naval Engineers, Vol. 38, No. 3 (Aug. 1926), Washington D. C., pp. 487-694, ill.
- See Anderson, J. B.: Sailing the uncharted seas of the sky in the Shenandoah.
- See Engberding: Die Katastrophe der Shenandoah.

- SHENANDOAH. *See* Moffett, William A.: Shenandoah memorial service held at Lakehurst.
- *See* Pochhammer, B.: Die fahrtechnische Lehre aus dem Schiffbruch der "Shenandoah."
- SHERMAN, WILLIAM CARRINGTON. Air warfare.
New York, The Ronald Press Company, 1926, pp. ix, 307, ill., diagsr.
- SHOEMAKER, G. A. Down to the earth in 'chutes.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, pp. 280-281, 334, ill.
- SHOEMAKER, JAMES M. Resistance of a fifteen-centimeter disk.
National Advisory Committee for Aeronautics, Technical Notes No. 252, Dec. 7, 1926, (mimeographed), Washington, December 1926, pp. 2, ill., diagsr., table.
- SHOJI, H. On the plasticity of metals. Part 1.
Scientific Papers of the Institute of Physical and Chemical Research, Vol. 4, Nos. 57-58, (April 1926), Tokyo, Komagome, Hongo, pp. 186-201, ill., diagsr.
- SHOJI, H., and Y. MASHIYAMA. On the plasticity of metals at high temperatures. Part II.
Scientific Papers of the Institute of Physical and Chemical Research, Vol. 4, Nos. 67-68, (April 1926), Tokyo, Komagome, Hongo, pp. 186-201, ill., diagsr.
- SHOOK, CLARENCE ALBERT. The distribution of lift over thin wing sections.
[Baltimore, 1926], pp. 183-203, diagsr.
Reprinted from American Journal of Mathematics, Vol. 48, No. 3. (July 1926), Baltimore, pp. 183-203.
- SHORT. The Short metal airscrew.
The Aeroplane, Vol. 31, No. 26 (Dec. 29, 1926), London, p. 878, ill.
- *See* Propellers: The new Short all-metal airscrew.
- SHORT "Mussel." The Short Mussel light seaplane.
The Aeroplane, Vol. 30, No. 10 (Mar. 10, 1926), London, pp. 266-267, diagr.
- The Short "Mussel" light seaplane. A two-seater performing well on but 65 B. H. P.
Flight, Vol. 18, No. 34 (Aug. 26, 1926), London, pp. 538-539, ill.
- The Short S.7 "Mussel." A training machine with 65-H. P. "Cirrus" engine.
Flight, Vol. 18, No. 10 (Mar. 11, 1926), London, pp. 141-145, ill., diagr.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 5 (mimeographed), Washington, May 1926, pp. 8, ill.
From "Flight," March 11, 1926.
- SHORT, OSWALD. Duralumin as a material for aircraft construction.
Aircraft Engineer suppl. Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, pp. 48h-48k, ill.
- SIDDELEY, JAGUARS. The Siddeley "Jaguar's" 17,000 miles. A triumph for the air-cooled engine.
Flight, Vol. 18, No. 14 (Apr. 8, 1926), London, p. 205, ill.
- SIGNALS. *See* Tschudi: Luftfahrzeuflagen?
- SIGRIST, F. Design from the manufacturing point of view.
Aircraft Engineer suppl. Flight, Vol. 18, No. 4 (Jan. 28, 1926), London, pp. 48g-48h, ill.
- SIKORSKY. On the proposed trans-Atlantic flight.
Aviation, Vol. 21, No. 8 (Aug. 23, 1926), New York, pp. 318-319, ill.
- The Sikorsky airliner.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 508B-508C, ill.
- The Sikorsky trans-Atlantic plane.
Aviation, Vol. 20, No. 22 (May 31, 1926), New York, pp. 834-835, ill.
- *See* Denham, A. F.: Sikorsky Trans-Atlantic airplane a redesigned "Freighter."

- SIKORSKY. *See* Garber, Paul Edward: Transatlantic attempt fails.
 — *See* McLaughlin, George F.: The all-metal Sikorsky.
- SIKORSKY plane. *See* Atlantic flight: The tragedy of an Atlantic flight: Disaster at the start.
- SIKORSKY S. 35. The Sikorsky S. 35. The three-engined (Jupiter) transatlantic biplane.
Flight, Vol. 18, No. 39 (Sept. 30, 1926), London, pp. 638-640, ill.
- SIKORSKY-35. Tests of Sikorsky-35.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, p. 321.
- SILENT airplanes. *See* Kérambrun, Paul: Une invention nouvelle, récemment appliquée à l'aviation va rendre les avions silencieux.
- SILSBEE, F. B. *See* Brode, R. B., D. W. Randolph, and F. B. Silsbee: Electrical characteristics of spark generators for automotive ignition.
- SIMMONS, L. F. G., and F. C. JOHANSEN. Experiments on transmission of air waves through pipes.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 661-673, tabs., diagr.
- SIMMONS, L. F. G., and A. BAILEY. Note on a hot-wire speed and direction meter.
Aeronautical Research Committee, Reports and Memoranda, No. 1019 (Ae. 220), Feb., 1926, London, 1926, pp. 7, diagr.
- SIMMONS, L. F. G., and E. OWER. Note on the application of the vortex theory of aerofoils to the prediction of downwash.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 63-65, diagr.
- SIMMONS, L. F. G. *See* Fage, A., and L. F. G. Simmons: An investigation of the airflow pattern in the wake of an aerofoil of finite span.
 — *See* Relf, E. F., and L. F. G. Simmons: The frequency of the eddies generated by the motion of circular cylinders through a fluid.
- SIMS, C. J., and E. W. J. MARDLES. The effect of metallic sols in delaying detonation in internal combustion engines.
Aeronautical Research Committee, Reports and Memoranda, No. 1021 (E. 19), May, 1926, London, 1926, pp. 11.
Engineering, Vol. 121, No. 3154 (June 25, 1926), London, pp. 774-776, tables.
- SIMS, C. J. *See* Callendar, H. L., R. O. King, and C. J. Sims: Report on dopes and detonation.
- SINCLAIR, D. The development of civil aviation wireless.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 206-212.
- SINGLE seaters. A general specification for convertible single-seat aeroplanes.
The Aeroplane, Vol. 31, No. 16 (Oct. 20, 1926), London, pp. 522-530, diagr.
- SINNATT, O. T. Aerofoils.
Journ. Roy. Aer. Soc., Vol. 30, No. 185 (May 1926), London, pp. 332-336, diagr.
- SISCO, FRANK THAYER. *See* Daniels, Samuel, and F. T. Sisco: Metallurgy in aircraft construction.
- SKERRY, ERNEST. Some remarks on the "proof stress."
Journ. Roy. Aer. Soc., Vol. 30, No. 185 (May 1926), London, pp. 337-341, diagr.
- SKYWAYS. *See* Cobham, Alan John: Skyways.
- SLAUGHTER, GUY T. How Manila welcomed the Spanish aviators.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 35-36, ill.
- SLIPSTREAM. *See* Glauert, H.: On the construction of the slipstream of an airscrew.
 — *See* Montieth, Charles N.: Slip stream effect.

- SLOTTED wings.** The first slotted wing commercial aeroplane.
The Aeroplane, Vol. 30, No. 15 (Apr. 14, 1926), London, pp. 396-398, ill.
- On the slotted wing again.
The Aeroplane, Vol. 31, No. 4 (July 28, 1926), London, pp. 117-120, ill.
- Velivolo sperimentale con ala a fessura.
Rivista Aeronautica, Anno 2, N. 2 (Feb. 1926), Roma, pp. 117-121, ill.
- SMITH, S. A.** Protecting the life of the air pilot.
U. S. Air Services, Vol. 11, No. 4 (Apr. 1926), Washington, D. C., pp. 29-30.
- SMOLIK airplanes.** The Czechoslovakian Smolik airplanes.
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, pp. 1044-1046, ill.
- SOARING.** See Eisenlohr, Roland: Ueber den Rhönsegelflug-Wettbewerb 1926.
- See Ferguson, George: Soaring flight and power, being my discovery of the principle of soaring flight on motionless wings, and how it can be applied to the development of mechanical power from the force of the motions of the earth.
- See Hartshell, H.: The soaring flight problem.
- SOUND.** See Behm: La sonde aérienne.
- SOUTHAMPTON.** The supermarine Southampton.
The Aeroplane, Vol. 31, No. 21, 23 (Nov. 24, Dec. 8, 1926), London, pp. 652-656, 759, ill., diagrs.
Flight, Vol. 18, Nos. 46-47 (Nov. 18-25, 1926), London, pp. 744-747, 759-764, ill., diagr.
- The supermarine "Southampton" seaplane (Observation or bomber).
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 25 (mimeographed), Washington, December 1926, pp. 14, ill.
From "Flight," November 18 and 25, 1926.
- SOUTHWELL, R. V.** On the calculation of stresses in the hulls of rigid airships.
Journ. Roy. Aero. Soc., Vol. 30, No. 191 (Nov. 1926), London, pp. 627-667.
- SOUTHWELL, R. V., and H. J. GOUGH.** On the concentration of stress in the neighborhood of a small spherical flaw—and on the propagation of fatigue fractures in "statistically isotropic" materials.
Aeronautical Research Committee, Reports and Memoranda, No. 1003 (M. 33), Jan., 1926, London, 1926, pp. 22, ill., tabs., diagr.
- SPAIGHT, JAMES MOLONY.** Aircraft and commerce in war.
London, Longmans, Green and Co., Ltd., 1926, pp. viii, 111.
- SPAIN.** Construcción del autogiro en el extranjero y en España.
Ibérica, Año 13, Núm. 643 (11 sept. 1926), Barcelona, pp. 146.
- The Spain-Argentina flight. Transatlantic flight successfully completed.
Aviation, Vol. 20, No. 6 (Feb. 8, 1926), New York, p. 188.
- The Spain to Argentina flight.
Aviation, Vol. 20, No. 7 (Feb. 1, 1926), New York, p. 146, map.
- The Spain to Argentina flight. Eighth air crossing of Atlantic successfully achieved and Spain and Argentina brought within 61 hours of each other.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, pp. 252-253, ill.
- See Autogiro: Construcción del autogiro en el extranjero y en España.
- See Slaughter, Guy T.: How Manila welcomed the Spanish aviators.
- See Transatlantic flight: The Spanish transatlantic flight.
- SPALDING, W. T.** Portable tent hangars.
Aviation, Vol. 20, No. 9 (Mar. 1, 1926), New York, p. 297, ill.
- SPANNER, E. F.** The broken trident.
London, Williams and Norgate, Ltd., 1926, pp. 309, ill.

- SPARROW, STANFORD W.** Fuels for high-compression engines.
National Advisory Committee for Aeronautics, Report No. 232, Jan. 14, 1926, Washington, Government Printing Office, 1925, pp. 20, ill., diagrs.
- SPARS.** See Blyth, J. D.: Spindled and hollow spars.
— See Bromley, Stevens, and William H. Robinson, Jr.: The lateral failure of spars.
— See Haddon, J. D.: Metal spars.
- SPECIFICATIONS.** Foreign airplane specifications.
Automotive Industries, Vol. 54, No. 9 (Mar. 4, 1926), New York, pp. 420-422.
— See Engines: American and British aero engine specifications.
— See United States: American airplane specifications.
- SPEED.** On speed machines and others.
The Aeroplane, Vol. 30, No. 13 (Mar. 31, 1926), London, pp. 329-336.
— Speed estimates and handicapping. New formula to be used by the Royal Aero Club.
Flight, Vol. 18, No. 15 (Apr. 15, 1926), London, p. 225.
— Speed of six miles a minute predicted for airplane.
Pop. Mech., Vol. 45, No. 1 (Jan. 1926), Chicago, p. 17.
— See Diehl, Walter Stuart: A study of the effect of a diving start on airplane speed.
— See Grimault, P.: Le prix de la vitesse dans les avions de transport.
— See Sadi-Lecointe: Probabilités sur le problème de la vitesse. Ce que pourront être les records de demain.
- SPERRY, ELMER.** Elmer Sperry is awarded Fritz Medal. A description of the Sperry airway beacon to be used on the lighted airways.
Aviation, Vol. 21, No. 25 (Dec. 20, 1926), New York, pp. 1036-1037, ill.
- SPERRY, LAWRENCE.** The aerial torpedo.
U. S. Air Services, Vol. 11, No. 1 (Jan. 1926), Washington, D. C., pp. 16-19, ill.
- SPERRY messenger.** See Munk, Max Michael, and Walter S. Diehl: The air force on a model of the Sperry messenger airplane without propeller.
- SPIES, R.** Seeflug-Wettbewerb 1926.
Zeitschr. Flugt. Motorluftschr., 17. Jahrg., 20. Heft (28. Okt. 1926), München, pp. 447-448.
- SPIEWECK, BRUNO.** Photogrammetrische Start- und Landungsmessungen.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 79-84, ill., tables.
- SPRAY penetration.** See Miller, Harold E., and Edward G. Beardsley: Spray penetration with a simple fuel injection nozzle.
- SSEKANINA, C. FRANTISHEK.** Das Sportflugzeug. Seine Berechnung, Bau und Gebrauch.
Prag, Verlag des Tschechoslowakischen Aero-Klubs, 1926, pp. 131, ill.
- STABILITY.** See Barnwell, F. S.: A suggested method of attaining stability in the original lay-out of an aeroplane design.
— See Bienen, Theodor: Approximate calculation of the static longitudinal stability of airplanes.
— See Burzio, F.: Una legge aerodinamica stabilita con deduzioni balistiche.
— See Chaplignin, S. A.: On the action of the two dimensional airstream on a cylindrical aerofoil moving in it.
— See Constantin, L.: Les empennages.
— See Morane, Robert: Influence des méthodes d'apprentissage sur le sécurité. Rôle de la stabilité naturelle de forme.
- STAKMAN, E. C.** Airplanes in plant disease investigations.
Aero Digest, Vol. 8, No. 1 (Jan. 1926), New York, pp. 25-26, 51.

- STALLED flight. *See* Mazer, Paul: Devices for prevention of stalled flight.
- STALLING. *See* Courtney, Frank T.: Stalled flight and control.
- *See* Hall, S. Scott: Stalled flying.
- *See* Howarth, C.: Notes on stalled flying.
- *See* Jones, B. Melvill: The control of stalled aeroplanes.
- *See* Jones, B. Melvill, and A. Trevelyan: Step-by-step calculations upon the asymmetric moments of stalled aeroplanes.
- STANTON, T. E. The friction of pistons and piston rings.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 469-472, diagr.
- STARTERS. *See* Gas-starter: The gas-starter system for aircraft engines.
- STEAM. *See* Wilson, E. E.: Steam power plants in aircraft.
- STEAM POWER. *See* Engines: Steam power in aircraft?
- STEEL. *See* Roche, J. A.: Study of dural and steel for airplane structures.
- *See* Woodward, W. E.: The metallography of steel and cast iron.
- STEFANSON, VILHJALMUR. What Amundsen has proved: the earth is a sphere, not a cylinder.
World's Work, Vol. 52 (July 1926), Garden City, N. Y., pp. 241-249, maps.
- *See* Wells, Linton: Around the world in twenty-eight days; with an introduction by Vilhjalmur Stefansson.
- STEINITZ, OTTO. Eine praktische Formel für Berechnung der Biegezugfestigkeit in schwierigen Fällen.
Praktischer Maschinen-Konstrukteur, 59. Jahrg., Nr. 21-22 (29. Mai 1926), Berlin, pp. 214-216, ill.
- STERN, W. J., and H. Moss. An improved model of optical indicator.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 473-487, ill., diagr.
- STEVENS, A. W. *See* Hamilton Rice Expedition: The hydroplane of the Hamilton Rice Expedition.
- STEVENS, H. L. The behaviour of certain aeroplanes when the controls are abandoned in stalled flight.
Aeronautical Research Committee, Reports and Memoranda, No. 1020 (As. 221), Nov. 1925, London, 1926, pp. 9.
- The control of a stalled aeroplane as affected by the use of differential ailerons.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 179-183, diagr.
- Full scale tests of a new slot-and-aileron control.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 1, London, 1926, pp. 184-186, diagr.
- Variation of engine power with height.
Aeronautics, Tech. Rept. Aeronautical Research Committee, 1924-25, Vol. 2, London, 1926, pp. 458-465, tabs., diagr.
- *See* Hill, R. M., and H. L. Stevens: Notes on stalled flying.
- *See* Jones, D. A., and H. L. Stevens: The R. A. E. control movement recorder, Mark III.
- STIEBER, W. Zur Anordnung von Fallbehältern und deren Rohrleitungen in Flugzeugen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 8. Heft (28. April 1926), München, pp. 164-166, ill.
- STINSON-DETROITER. The Stinson-Detroit. An American commercial cabin plane.
Flight, Vol. 18, No. 19 (May 13, 1926), London, pp. 283-284, ill.

- STINSON-DETROITER. The Stinson-Detroiter cabin plane.
Aviation, Vol. 20, No. 13 (Mar. 29, 1926), New York, pp. 448-450, ill.
- STOUT. Stout air transport plane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, pp. 506-508, ill.
- STOUT, W. B. Progress in air transportation.
Machinery, Vol. 33, No. 1 (Sept. 1926), New York, pp. 1-6, ill.
- See Dutton, W. S.: Family airplane will soon be here; interview with W. B. Stout.
- STOUT, W. W. Aviation comes out of a tail spin.
Sat. Even. Post, Vol. 193 (May 8, 1926), Philadelphia, pp. 3-5, ill.
- STOW, BESSIE ELLIS. By air from Washington to New York.
U. S. Air Services, Vol. 11, No. 6 (June 1926), Washington, D. C., pp. 39-43, ill.
- STRAHLMANN, FRITZ. Zwei deutsche Luftschiffhäfen des Weltkrieges: Ahlhorn und Wildeshausen.
Oldenburg i. o., Oldenburger Verlagsbaus Lindenallee, 1926.
- STRANEO, P. Come vola l'aeroplano.
L'Aeroteca, Giornale ed Atti dell' Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 122-133.
- STREAMLINES. See Toussaint, A., et E. Carafoli: Contribution à l'étude de l'écoulement plan des fluides.
- STRESS. Experimental stress analysis.
Flight, Vol. 18, No. 2 (Jan. 14, 1926), London, p. 22.
- STRINGER, H. B. Air photograph apparatus.
Engineering, Vol. 121, No. 3148 (April 30, 1926), London, p. 549. Abstract.
- STROTHER, D. H. See Eaton, Herbert Nelson, K. H. Beig, W. G. Brombacher, W. W. Frymoyer, H. B. Henrickson, C. L. Seward, and D. H. Strother: Aircraft instruments.
- STRUCTURAL members. See Younger, John Elliott: Critical loading of structural members subjected to combined axial and transverse loads.
- STRUTS. See Blyth, J. D.: Stream-line struts. Areas and moments of inertia.
— See Steinitz, Otto: Eine praktische Formel für Berechnung der Biegezugfestigkeit in schwierigen Fällen.
— See Younger, John Elliott: Strength of bent struts.
- STUDENTSHIPS. See Fellowships.
- STUNT flying. See Byrd, R. E., jr.: In defence of stunt flying.
- SUDRE, EDMOND. Del'organisation d'une législation aéronautique internationale.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 3-7.
- SUMNER, PERCY JAMES HAMMOND. The science of flight and its practical application. Vol. 1: Airships and kite balloons.
London, Crosby Lockwood and Son. 1926, pp. xvi, 168.
- SUPERAVIATION. See Crocco, G. A.: Possibilità di superaviazione.
- SURVEYING. Air survey in Britain.
The Aeroplane, Vol. 30, No. 5 (Feb. 3, 1926), London, pp. 128-129, ill, map.
- The development of aerial surveying.
Engineering, Vol. 122, No. 3174 (Nov. 12, 1926), London, pp. 595-596, ill.
- How aerial surveys are made: Mapping by air photography in British Guiana and Rhodesia.
Illustrated London News, Vol. 169, No. 4574 (Dec. 18, 1926), London, pp. 1212-1213, ill.
- Surveying by aeroplane.
Flight, Vol. 18, No. 45 (Nov. 11, 1926), London, pp. 735-736.
- See Henning, H.: Air surveying.
- See Laws, F. C. V.: The application of air photography to surveying.

- SURVEYING.** See Riddle, Karl: Aerial surveys lend confidence on hastily organized job.
- See Weymouth, F. E.: The Brock process of making topographic surveys from the air.
- See Winterbotham, H. S. L.: General principles of photographic surveying.
- SUSTAINED flight.** See Lanchester, F. W.: Sustentation in flight.
- SWALLOW.** The new Swallow mail plane.
Aviation, Vol. 11, No. 2 (Jan. 11, 1926), New York, p. 55, ill.
- SWAN.** The supermarine "Swan" commercial flying boat.
Flight, Vol. 18, No. 24 (June 17, 1926), London, pp. 344-345, ill.
- SWAN, A.** See Carter, B. C., and A. Swan: Torsional vibration.
- SWEDEN.** See Nilson, N.-A.: L'aéronautique en Suède.
- SYKES, F. H.** Air problems of the Empire.
Edinburgh Review, Vol. 244 (Oct. 1926), New York, pp. 264-275.

T

- TAIL planes.** See Constantin, L.: Tail planes.
- TAILLESS airplane.** The tailless aeroplane.
Engineer, Vol. 141, No. 3670 (April 30, 1926), London, p. 501, ill.
- Tailless airplane is hailed as foolproof.
Pop. Mech., Vol. 46 (Sept. 1926), Chicago, p. 366, ill.
- See Dunne: The tailless aeroplane. Dunne type developed according to modern knowledge.
- See Hill, G. T. R.: Captain Hill's lecture on the tailless airplane.
- See Hill, G. T. R.: The tailless aeroplane.
- TAKE-OFF.** See Pröll, A.: Die Startsrecke bei Flugzeugen.
- See Pröll, A.: Take-off distance for airplanes.
- TAKEMURA, KANGO, AND YAHEI HOSOKAWA.** Eye-shaped end of bar investigated by photo-elastic method.
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 2, 4, No. 18 (July 1926), Tôkyô, pp. 127-143, ill.
- TALENTI, CESARE.** Osservazioni sanitarie su alcuni piloti durante i lanci di velivoli a mezzo di catapulta.
Rivista Aeronautica, Anno 2, N. 3 (Marzo 1926), Roma, pp. 39-46, ill.
- TAMARU-TAKURÔ.** Hyôzyum-Taiki, oyobi Kôdokei no Yomi no Naosi. (The standard atmosphere and the corrections to be applied to the reading of the altimeter.)
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 1, 12, No. 12 (Sept. 1926), Tôkyô, pp. 321-346, tables.
- TAPSELL, H. J.** Some mechanical tests of cast bars of alpac.
Aeronautical Research Committee, Reports and Memoranda, No. 1011 (M. 34), Dec., 1925, London, 1926, pp. 9, tabs., diag.
- See Gough, H. J., and H. J. Tapsell: Some comparative fatigue tests in special relation to the impressed conditions of test.
- TARANTINI, LELLO.** Un progetto per l'aeroporto civile di Ostia.
Rivista Aeronautica, Anno 2, N. 11 (Nov. 1926), Roma, pp. 161'167, ill., map.
- TAUBER, ERNST.** Freies Landungsrecht?
Luftweg, Jahrg. 1926, Heft 5 (10. März 1926), Berlin-München, p. 49.
- Die Freizeichnungsklausel im Luftverkehr.
Luftweg, Jahrg. 1926, Heft 18 (25. Sept. 1926), Berlin-München, pp. 186-187.
- Schadenshaftung nach Welt-Luftprivatrecht.
Luftweg, Jahrg. 1926, Heft 6 (25. März 1926), Berlin-München, pp. 64-65.

- TAYLOR, C. FAYETTE. Carburetors for aircraft engines.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, pp. 326-327, diagr.
- History of the aeronautical engine.
Aviation, Vol. 21, No. 7 (Aug. 16, 1926), New York, pp. 234-236, ill.
- TAYLOR, DAVID WATSON. Some aspects of the comparison of model and full-scale tests.
National Advisory Committee for Aeronautics, Report No. 219, March 12, 1926, Washington, Government Printing Office, 1926, pp. 23, ill., diagr.
- TEMPELHOFER. See Kleffel, Walther: Ein Nachwort zum Tempelhofer Flugtag.
- TERADA, TORAHIKO, AND KUNIO HATTORI. Some experiments on motion of fluids. Part I, II, and III.
Report of the Aeronautical Research Institute, Tōkyō Imperial University, Vol. 2, 2, No. 16 (May 1926), Tōkyō, pp. 85-112, ill.
- TESTS. See Mills, T. B.: How airplanes are tested.
- See Taylor, David Watson: Some aspects of the comparison of model and full-scale tests.
- THADEN, HERBERT V. Impressions of second annual commercial airplane reliability tour.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., pp. 19-21, 51.
- 210-ft. airship mooring tower at Detroit airport. With new system, a dirigible lands passengers and freight at ground instead of at top of tower—Bow held in sliding guide as ship is hauled down—Anchor trucks restrain ship's hull.
Engineering News-Record, Vol. 96, No. 5 (Feb. 4, 1926), New York, pp. 202-204, ill.
- THALAU, KARL. Calculation of combining effects in the structure of airplane wings. A rational basis for estimating the reduction in the design load on wing beams due to the influence of ribs and covering toward causing the beams to deflect together.
National Advisory Committee for Aeronautics. Technical Memorandums No. 366, June 10, 1926 (mimeographed), Washington, June 1926, pp. 16, ill.
From "Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt," July 1925.
- Einige Anwendungen der bisher durchgeführten Untersuchungen über Rippenverbundwirkung in Flugzeugflügelin.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 6. Heft (27. März 1926), München, pp. 121-129, ill.
- Zur Berechnung von Flugzeug-Tragwerken mit Verbundstielen in V- und N-Form.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 21. Heft (13. Nov. 1926) München, pp. 456-466, ill.
- THERMOMETERS. See Corrigan, J. F.: Aeroplane thermometers. Some uses for thermometers in modern aircraft.
- See Poincaré, L.: Les thermomètres à distance.
- THIEFFRY, EDOUARD. En avion de Bruxelles au Congo belge.
La Renaissance du livre, éditeur.
- THIEFFRY, M. Le régime des droits réels en matière d'aéronef.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 20-30.
- THOM, A. Experiments on the air forces of rotating cylinders.
Aeronautical Research Committee, Reports and Memoranda, No. 1018 (Ae. 219), Feb. 1925, London, 1926, pp. 8, tabs., diagr.
- THOMAS, LOWELL JACKSON. The first world flight; being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Orgden and John Harding.
Boston and New York, Houghton Mifflin Company, 1925, pp. xxii, 328, ill.
London, Hutchinson & Co., 1926, pp. 303, ill., maps.

- THOMAS, M. Les aérodromes en hiver.
L'Aéronautique, 8me année, No. 87 (août 1926), Paris, pp. 261-262.
- THOMSON, ANDREW. Apia Observatory, Apia, Western Samoa, Lat. 13° 48.4' S.
Long. 171° 46.5' W. Upper air observations 1923-1924.
Wellington, N. Z., 1925, pp. 31, diags., tables.
- THORET. Enseignements d'un voyage à travers les Alpes en avion de tourisme
et d'entraînement.
L'Aéronautique, 8me année, No. 87 (août 1926), Paris, pp. 277-278, ill.
- Une remarquable étude du lieutenant Thoret.
L'Aérophile, 34e année, Nos. 7-8 (1er-15 avril 1926), Paris, pp. 110-111, ill.
- Le vol à voile et la connaissance de l'atmosphère.
L'Aérophile, 34e année, Nos. 1-2 (1er-15 jan. 1926), Paris, pp. 18-21, ill.
- See Jacques, P.: Comment le Lt. Thoret ravitailla l'observatoire Vallot.
- See Jacques, P.: Les deux voyages du lieutenant Thoret en avionnette
40 CV.
- THORNE, CLIFFORD. Nungesser dreams great things for the future.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 43-44, ill.
- THOUVENOT, A. La restitution de photographies aériennes (Eléments de métro-
photographie).
Paris, E. Chiron, éditeur, 1924, pp. 142, ill.
- THREE ENGINES. On the three-engined policy.
The Aeroplane, Vol. 30, No. 6 (Feb. 10, 1926), London, pp. 133-134, ill.
- TIETJENS, O. See Prandtl, Ludwig, and O. Tietjens: Kinetographic flow pictures.
- TIGIKEN LAND. Airplane expedition to unknown land.
Weekly News Bulletin, No. 31-32 (57-58) of the USSR Society of Cultural Relations with
Foreign Countries, Aug. 13, 1926, p. 2.
- TILMANT, A. Les avions sanitaires et chirurgicaux et l'organisation de l'avia-
tion sanitaire civile.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 190-196.
- Le rôle de l'aviation dans l'organisation du service de santé en campagne.
IIIe Congrès International de la Navigation Aérienne, T. 1, Paris, [1925], pp. 197-202.
- TILSHER, G. A. Machining valve seats in an aeronautical engine.
Amer. Mach., Vol. 65, No. 1 (July 1, 1926), New York, pp. 21-23, ill.
- TIPTON, WILLIAM D. Baltimore aerial survey well under way.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 44-45.
- Some notes on bombardment aviation.
U. S. Air Services, Vol. 11, No. 10 (Oct. 1926), Washington, D. C., pp. 33-35.
- Some notes on pursuit aviation.
U. S. Air Services, Vol. 11, No. 8 (Aug. 1926), Washington, D. C., pp. 28-30.
- TOMLINSON, DANIEL W. Across Continent to San Diego in a Jenny.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 37-38, ill.
- TOUSSAINT. See Garsaux, Malassez et Toussaint: Sur le vertige de rotation.
- TOUSSAINT, A., ET E. CARAFOLI. Contribution à l'étude de l'écoulement plan
des fluides.
L'Aérotechnique (L'Aéronautique, 8me année, No. 87), 4me année, No. 44 (août 1926)
Paris, pp. 270-271, ill.
- Sur la théorie des ailes sustentatrices.
C. R. Acad. Sci., T. 183, No. 16 (18 oct. 1926), Paris, pp. 654-656.
- TOWNEND, H. C. H., AND T. A. KIRKUP. Some experiments on a model of a
B. A. T. "Bantam" aeroplane with special reference to spinning accidents.
Part II. Experiments on forces and moments (including rudder control).
Aeronautical Research Committee, Reports and Memoranda, No. 976 (Ae. 190), Nov.,
1925, London, 1926, pp. 4, tabs., diags.

- TOWNEND, H. C. H. *See* Bateman, H., H. C. H. Townend, and T. A. Kirkup: Experiments with a family of airscrews, including effect of tractor and pusher bodies. Part IV. On the effect of placing an airscrew in various positions within the nose of a streamline body.
- *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: The airflow round a body as affecting airscrew performance.
- *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: Experiments to verify the independence of the elements of an airscrew blade.
- *See* Lock, C. N. H., H. Bateman, and H. C. H. Townend: An extension of the vortex theory of airscrews with applications to airscrews of small pitch, including experimental results.
- *See* Lock, C. N. H., and H. C. H. Townend: Lift and drag of two aerofoils measured over 360° range of incidence.
- *See* Lock, C. N. H., and H. C. H. Townend: Photographs of the flow around a model screw working in water, especially in the "Vortex ring state."
- TOWNSEND, C. H. T. Around the world in a daylight day; a problem in flight. *Scientific Monthly*, Vol. 22 (Apr. 1926), Garrison, N. Y., pp. 309-311.
- *See* World flight: Around the world in twenty-four hours; reply to C. H. T. Townsend.
- TRAINING. Training aircraft apprentices.
The *Aeroplane*, Vol. 31, No. 26 (Dec. 31, 1926), London, p. 860.
- *See* Avro: Training machines.
- *See* Avro Gosport: The Avro Gosport training machine.
- TRANSATLANTIC flight. The Spanish Transatlantic flight.
Flight, Vol. 18, No. 5 (Feb. 4, 1926), London, p. 59, ill.
Maj. Franco.
Literary Digest, Vol. 88 (Feb. 13, 1926), New York, pp. 9-10, ill., map.
- "TRAVEL air special." The "travel air special," an efficient American general purpose machine.
Flight, Vol. 18, No. 5 (Feb. 4, 1926), London, p. 60, ill.
- TREVELYAN, A. *See* Jones, B. M., and A. Trevelyan. Step-by-step calculations upon the asymmetric movements of stalled aeroplanes.
- TRUSCOTT, STARR. Airships three times the volume of the "Shenandoah."
U. S. Air Services, Vol. 11, No. 5 (May 1926), Washington, D. C., pp. 33-35.
- New rigid airships.
Scientific Monthly, Vol. 22 (June 1926), Garrison, N. Y., pp. 547-550.
- TSCHUDI. Erwiderngflauf den vorstehenden Aufsatz.
Luftweg, Jahrg. 1926, Heft 8 (25. April 1926), Berlin-München, pp. 85-86.
- Freies Landungsrecht.
Luftweg, Jahrg. 1926, Heft 1 (12. Jan. 1926), Berlin-München, pp. 8-9.
- Luftfahrzeugflaggen?
Luftweg, Jahrg. 1926, Heft 14 (25. Juli 1926), Berlin-München, p. 149.
- Wettbewerbe.
Luftweg, Jahrg. 1926, Heft 16 (25. Aug. 1926), Berlin-München, pp. 167-169.
- TUCKER, RAY A. Honor Galbraith Perry Rodgers. Aero Club of Pittsburgh dedicates tablet.
Aviation, Vol. 21, No. 22 (Nov. 29, 1926), New York, pp. 915-916, ill.
- TUCKERMAN, LOUIS BRYANT. A fabric tension meter for use on aircraft, by L. B. Tuckerman, physicist, G. H. Keulegan, assistant physicist, H. N. Eaton, engineer, Bureau of Standards. July 24, 1926.
Washington, Government Printing Office, 1926, pp. 581-596, ill., diagrs. Bureau of Standards. Technologic papers, No. 320.

- TUCKERMAN, LOUIS BRYANT. Making airships safe.
Scientific Monthly, Vol. 23 (July 1926), Garrison, N. Y., pp. 74-77.
- TULASNE, JOSEPH. Trois années d'aviation en A. O. F.
L'Aérophile, 34e année, Nos. 3-6 (1er-15 fév., 1er-15 mars 1926), Paris, pp. 54-56, 78-82, ill., ports.
- See Blanchet, Georges: Le colonel Tulasne.
- TURNER, J. S. The Kansas City trade air tour.
Aviation, Vol. 21, No. 3 (July 19, 1926), New York, p. 91, ill.
- TYMMS, F. See Edwards, Ivo Arthyr Exley, and F. Tymms: Commercial air transport.

U

- UDET. The Udet four-engined machine.
The Aeroplane, Vol. 30, No. 5 (Feb. 3, 1926), London, p. 118, ill.
- The Udet "Kondor" monoplane.
Aero Digest, Vol. 8, No. 6 (June 1926), New York, p. 340, ill.
- See Wittkind, F.: Udet-Kondor.
- UDET-CONDOR. L'avion de transport "Udet-Condor" à quatre moteurs de 100 HP.
L'Aéronatique, 8me année, No. 82 (mars 1926), Paris, pp. 117-118, ill.
- UDET KONDOR. The Udet Kondor airliner.
Aviation, Vol. 20, No. 18 (May 3, 1926), New York, pp. 674, 676, ill.
- UNITED STATES. Aeronautica militare. Stati Uniti. Difesa antiaerea.
Rivista Aeronautica, Anno 2, N. 1 (gen. 1926), Roma, pp. 97-101.
- America's aviation achievements.
Aero Field, Vol. 1, No. 7 (Oct. 1926), London, pp. 146-148, map.
- American airplane specifications.
Automotive Industries, Vol. 54, No. 7 (Feb. 18, 1926), New York, pp. 328-329.
- The American national air races.
The Aeroplane, Vol. 31, No. 18 (Nov. 3, 1926), London, p. 588.
- Estimated cost of the Air Services of the United States for six years.
Aviation, Vol. 20, No. 4 (Jan. 25, 1926), New York, p. 108.
- See Breguet, Jacques: L'aviation civile et postale aux Etats-Unis.
- See Jacques, P.: L'Amérique entreprend la signalisation de ses voies aériennes. La France, de 1910 à 1914, l'avait réalisée.
- See Lehr, G.: Les moteurs d'aviation aux Etats-Unis.
- UNITED STATES Air Service Tactical School, Langley Field, Va. Bombardment.
Washington, Government Printing Office, 1926, pp. iv, 100.
- Pursuit.
Washington, Government Printing Office, 1926, pp. vii, 123.
- UNITED STATES Air Service, War Department. The airplane. Prepared under direction of the chief of Air Service.
Washington, Government Printing Office, 1925, pp. 114, ill.
War Department, technical regulations, No. 1440-65.
- UNITED STATES Army Air Corps. A history of the U. S. Army Air Corps.
Aviation, Vol. 21, No. 5 (Aug. 2, 1926), New York, pp. 170-173, ill.
- UNITED STATES Bureau of Aeronautics, Navy Department. Syllabus for the training of naval aviators—airship ... November 3, 1926.
Washington, Government Printing Office, 1926, pp. 10.
- UNITED STATES Coast Guard. The U. S. Coast Guard air service.
The Aeroplane, Vol. 31, No. 22 (Dec. 1, 1926), London, p. 684, ill.
- UNITED STATES Congress. Conference Committees, 1925-1926. Air commerce act of 1926 ... Conference Report. To accompany S. 41.
Washington, Government Printing Office, 1926, pp. 14. 69th Cong., 1st sess. House. Rept. 1162.

- UNITED STATES Congress. House. Committee on Interstate and Foreign Commerce. Civil aviation. Report. To accompany S. 41.
Washington, Government Printing Office, 1926, pp. 10, 69th Cong., 1st sess. House Rpt. 572.
- Committee on Military Affairs. Department of defence and unification of air service. Hearings before the Committee on Military Affairs, House of Representatives, Sixty-ninth Congress, first session. January 19 to March 9, 1926.
Washington, Government Printing Office, 1926, pp. iii, 1416, tabs., diags.
- Committee on Naval Affairs. To encourage development of aviation... Report to accompany H. R. 12472.
Washington, Government Printing Office, 1926, pp. 7.
69th Cong., 1st sess. House. Report 1396.
- UNITED STATES Congress. House. Inquiry into operations of the United States air services. Hearing before the Select Committee of inquiry into operations of the United States air services, House of Representatives, Sixty-eighth Congress, on matters relating to the operations of the United States air services.
Washington, Government Printing Office, 1925, pp. ii, 517.
- Report. Inquiry into operations of the United States air services. Report of the select committee of inquiry into operations of the United States air services, House of Representatives, Sixty-eighth Congress, on matters relating to the operations of the United States air services. Under authority of H. R. 192 and H. R. 243, 68th Congress, 1st session.
Washington, Government Printing Office, 1925, pp. ii, 54, ill. 68th Congress, 2nd sess. House Report 1653.
- Notes, comments, and references arranged for the Committee on Military Affairs, House of Representatives. Sixty-ninth Congress, first session, on H. R. 10827, a bill to provide more effectively for the national defence by increasing the efficiency of the Air Corps of the Army of the United States, and for other purposes. May 1, 1926.
Washington, Government Printing Office, 1926, pp. ii, 168, ii, 14, tabs.
- To encourage development of aviation and secure advancement of army aeronautics ... Report. To accompany H. R. 12471.
Washington, Government Printing Office, 1926, pp. 6. 69th Cong., 1st sess. House. Rept. 1395.
- UNITED STATES Congress. Senate. Committee on Commerce. The promotion of commercial aviation. Report to accompany S. 41.
Washington, Government Printing Office, 1925, pp. 8.
69th Cong., 1st sess. Senate. Rept. 2.
- Committee on Military Affairs. Reorganization of the Army Air Service. Hearing before the Committee on Military Affairs, United States Senate, Sixty-ninth Congress, first session, on S. 2614, a bill to increase the efficiency of the Air Service of the United States Army. February 5, 1926.
Washington, Government Printing Office, 1926, pp. 50.
- Committee on Naval Affairs. Aircraft and aircraft equipment in the navy and Marine corps. Hearings before the Committee on Naval Affairs, United States Senate, Sixty-ninth Congress, first session, on H. R. 9690, an act to authorize the construction and procurement of aircraft and aircraft equipment in the navy and Marine corps, and to adjust and define the status of the operating personnel in connection therewith. April 15 and 16, 1926.
Washington, Government Printing Office, 1926, pp. ii, 100, iv.

- UNITED STATES Congress. To authorize the construction and procurement of aircraft and aircraft equipment in the Navy and Marine Corps and to adjust and define the status of the operating personnel in connection therewith. Report. To accompany H. R. 9690.
Washington, Government Printing Office, 1926, pp. 6. 69th Cong., 1st sess. Senate, Rept. 843.
- UNITED STATES. Department of Commerce. Air commerce regulations. Effective December 31, 1926.
Washington, Government Printing Office, 1926, pp. 45, tabs.
- Civil aviation. A report by the Joint Committee on Civil Aviation of the U. S. Department of Commerce and the American Engineering Council.
New York, McGraw-Hill Book Company inc., 1926, pp. 189, maps.
- See Airways: Airway lighting units ordered by Commerce Department.
- UNITED STATES Hydrographic Office. Naval air pilot.
Washington, Government Printing Office, 1926 (Publication No. 206).
- UNITED STATES Joint Army and Navy Board. Report of the Joint Board on results of aviation and ordinance tests held during June and July, 1921, and conclusions reached. Office of the chief of naval operations, Navy Department.
Washington, Government Printing Office, 1926, pp. 5.
- UNITED STATES. President's Aircraft Board. Report of President's aircraft board November 30, 1925.
Washington, Government Printing Office, 1925, pp. 30, A1-A5, tabs.
- UNITED STATES War Department. Annual Report of the Secretary of War, 1926.
Washington, Government Printing Office, 1926, pp. 34-35.
- UPSON, RALPH H., and CH. DE FOREST CHANDLER. Free and captive balloons. Part I: Free balloons, by Ralph H. Upson. Part II: Captive balloons. Part III: Fabrics for gas envelopes, by Ch. de Forest Chandler.
New York, Ronald Aeronautic Library, 1926, pp. 331, ill.
- USUELLI, CELESTINO. Celestino Usuelli.
L'Aerotecnica, Vol. 6, N. 3 (mag.-giugno 1926), Pisa, pp. 193-193, ill., port.
- V
- VALIER, MAX. Der Vorstoss in den Weltenraum; eine wissenschaftlich-gemeinverständliche Betrachtung.
München and Berlin, R. Oldenhourg, 1924, pp. 94, ill., diags.
- VALVES. See Grad: Influence de la zone thermique de travail sur la selection des métaux pour moteurs d'aviation. Application aux soupapes d'échappement.
- VAN EWYJK, L. J. G. See Wolff, E. B., and L. J. G. Van Ewijk: Protection of wooden airplane parts against moisture by means of varnish.
- VAN HEYST, F. A., et H. J. VAN DER MAAS. Essais d'un frein aérodynamique réduisant la longueur de roulement d'atterrissage.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 493-497, ill., tabs.
- VAN NES, W. Das Leichtflugzeug als Sport und Verkehrsmittel.
Stuttgart, Union Deutsche Verlagsgesellschaft, édit., 1926.
- VAN ZANDT, J. PARKER. Faith in the future of flying.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 11-14, ill.
- On the trail of the air mail.
Nat. Geogr. Mag., Vol. 49 (Jan. 1926), Washington, D. C., pp. 1-61, ill., map.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 16-19, ill.
- See Gregg, Willis Ray, and J. Parker Van Zandt: The frequency of winds of different speeds at flying levels between New York and Chicago a further analysis of the records of the air mail service.

- VANNI, G. La radiotelegrafia nell' aeronautica.
L'Aerotecnica, Giornale ed Atti dell'Associazione Italiana di Aerotecnica, Numero straordinario, Pisa, 1926, pp. 246-248.
- VARNISH. See Wolff, E. B., and L. J. G. Van Ewijk: Protection of wooden airplane parts against moisture by means of varnish.
- VAULX, COMTE DE LA, et PAUL TISSANDIER. Joseph et Etienne de Montgolfier.
Annonay (Ardèche), 1 vol., ill.
- VAUTIER, TH. Formes et déformations d'ondes aériennes.
C. R. Acad. Sci., T. 183, No. 25 (20 déc. 1926), Paris, pp. 1267-1269, diagrs., tabl.
- VEDERNIKOFF, A. N. An experimental investigation of the flow of air in a flat broadening channel.
Transactions of the Central Aero-Hydrodynamical Institute, No. 21, U. S. R. S. Scientific-Technical Department of the Supreme Council of National Economy, No. 137, Moscow, 1926, pp. 42, ill., diagrs., tabs.
- VELOCITY. See Diehl, Walter Stuart: The effect of flight path inclination on airplane velocity.
- VERANNEMAN, A. L'évolution des moteurs à huile lourde et leurs applications.
La Technique Moderne, T. 18, No. 15 (1er août 1926), Paris, pp. 449-460, ill.
- VERCHINKIN, V. P. See Gorjainoff, A. A., and G. I. Kouzmin, edited by V. L. Alexandroff and V. P. Vetchinkin: Standard specification for static tests of airplanes.
- VERDUZIO, R. Sulla possibilità della trasvolata polare del dirigibile "N. 1."
L'Aerotecnica, Vol. 6, N. 3 (mag.-giugno 1926), Pisa, pp. 177-181, diagrs.
- See Congrès International de la Navigation Aérienne: III Congresso Inter. di Navigazione Aerea, Bruxelles, 6-10 ottobre 1925.
- VERNEUIL, M. Sur la perméabilité des étoffes caoutchoutées.
L'Aerotechnique (L'Aéronautique, 8me année, No. 84), 4me année, No. 41 (mai 1926), Paris, pp. 169-171, diagrs.
- VERTICAL flight. See Lamé, M.: Le vol vertical et la sustentation indépendante; hélicoptères, gyrocoptères, avions hélicoptères.
- VIBRATION. See Carter, B. C., and A. Swan: Torsional vibration.
- VICKERS. See Canadian Vickers: Canadian Vickers products.
- VICKERS Vendace. The Vickers Vendace.
The Aeroplane, Vol. 30, No. 11 (Mar. 17, 1926), London, p. 200, diagr.
- The Vickers "Vendace." A land or sea training biplane.
National Advisory Committee for Aeronautics, Aircraft Circulars, No. 3, Washington, May, 1926, pp. 7, ill.
From "Flight," March 18, 1926.
- The Vickers "Vendace." An efficient land or sea training biplane.
Flight, Vol. 18, No. 11 (Mar. 18, 1926), London, pp. 165-167, ill., diagr.
- VICKERS-WIBAULT. The Vickers-Wibault fighter.
Aviation, Vol. 20, No. 24 (June 14, 1926), New York, pp. 911-912, ill., diagr.
- The Vickers-Wibault single-seat fighter.
The Aeroplane, Vol. 30, No. 15 (Apr. 14, 1926), London, pp. 400-401, ill., diagr.
- VICTORY, JOHN F. Let us all get down to work.
U. S. Air Services, Vol. 11, No. 9 (Sept. 1926), Washington, D. C., pp. 24-26.
- VINCENZO, LIOY. Collegamenti aerei.
Rivista Aeronautica, Anno 2, N. 2 (feb. 1926), Roma, pp. 30-48.
- VINCI, LEONARDO DA. See Giacomelli, R.: La forma di migliore penetrazione secondo Leonardo da Vinci.
- See Hart, Ivor B.: The mechanical investigations of Leonardo da Vinci.
- VINSON, CARL. See United States Congress. House. Committee on Naval Affairs: To encourage development of aviation... Report to accompany H. R. 12472.

- VISCOMETER.** The air-bubble viscometer.
Engineering, Vol. 121, No. 3150 (May 28, 1926), London, p. 644.
- VISIBILITY.** See Camiciotti, Dante: *La frequenza della nebbia in Italia.*
— See Duvigneaud, A. Rochon: *Enquête sur l'orientation du pigeon voyageur et son mecanisme.*
- VIVENT, JACQUES.** *Notre aviation marchande, avec une carte générale du réseau aérien.*
Paris, Sansot, 1926, pp. 168, map.
- VOGT, R.** Grenzen.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 10. Heft (28. Mai 1926), München, pp. 207-211.
- VOLLA, FERNANDO.** Schema di organizzazione di un servizio aerofotografico militare.
Rivista Aeronautica, Anno 2, N. 11 (Nov. 1926), Roma, pp. 32-40.
- VOUGHT Corporation.** Vought's production record.
Aero Digest, Vol. 9, No. 1 (July 1926), New York, pp. 42-44, ill.

W

- WACHÉ, M.** Contribution à l'étude de la dissolution de l'aluminium et de ses alliages dans les acides.
Service Technique de l'Aéronautique, Bulletin Technique, No 37, Nov. 1926, France, pp. 52, ill.
- WACO.** The Waco 9 commercial plane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 516, ill.
- WADE, LEIGH.** See Thomas, Lowell Jackson: *The first world flight. Being the personal narratives of Lowell Smith, Erik Nelson, Leigh Wade, Leslie Arnold, Henry Ogden, and John Harding.*
- WAGENER, KURT.** Flugmöglichkeiten in Brasilien.
Luftweg, Jahrg. 1926, Heft 20 (25 Okt. 1926), Berlin-München, pp. 208-209.
- WAGNER, F.** See Raethjen, P., and F. Wagner: *Das zweidimensionale, atmosphärische Stromfeld um ein Hindernis. a) Problemstellung und Theorie, von P. Raethjen. b) Die Stromfeldbestimmung in Luv der Düne von Rossitten, von F. Wagner.*
- WAKEFIELD, CHARLES.** The Sir Charles Wakefield flight.
The Aeroplane, Vol. 31, No. 14 (Oct. 6, 1926), London, pp. 456-466, ill.
- Scholarships for flight cadets.
Engineering, Vol. 121, No. 3145 (April 9, 1926), London, p. 464.
- WAKEMAN, S. W.** The launch of the airplane-carrier U. S. S. "Lexington."
Engineering, Vol. 122, No. 3178, 3179, (Dec. 10, 17, 1926), London, pp. 737-741, 771-772, ill.
- WALCOTT, CHARLES DOOLITTLE.** Samuel Pierpont Langley and modern aviation.
Proc. Amer. Philos. Soc., Vol. 65, No. 2 (1926), Philadelphia, pp. 79-82.
- WALKER, J. B.** Giant floating aircraft bases: Saratoga and Lexington.
Scient. Amer., Vol. 135 (Aug. 1926), New York, pp. 104-105, ill.
- WALLIS, B. N.** Some technical aspects of the commercial airship.
Engineer, Vol. 141, No. 3660 (Feb. 19, 1926), London, pp. 217-218, ill.
- WALTHER, P. A.** Lifting forces developing on blades of hydraulic machines—II. Rotating blades.
Transactions of the Central Aero-Hydrodynamical Institute, No. 18, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 118, Moscow, 1926, pp. 40, ill.
- On the flexure of beams having a double curvature.
Transactions of the Central Aero-Hydrodynamical Institute, No. 23, U. S. S. R. Scientific-Technical Department of the Supreme Council of National Economy, No. 146, Moscow, 1926, pp. 100, ill.
- WARD, ROBERT DE C.** The present status of long-range weather forecasting.
Proc. Amer. Philos. Soc., Vol. 65, No. 1, 1926, Philadelphia, pp. 1-14

- WARE, MARSDEN. Description and laboratory tests of a Roots type aircraft engine supercharger.
National Advisory Committee for Aeronautics, Report No. 230, March 23, 1926, Washington, Government Printing Office, 1926, pp. 13, ill., diags.
- WARNEMÜNDE. Le concours d'hydravions de Warnemünde.
L'Aéronautique, 8me année, No. 88 (sept. 1926), Paris, pp. 307-311, ill.
- WARNER, EDWARD PEARSON. Aerostatics.
New York, the Ronald Press Company, 1926, pp. ix, 112, diags.
- The engineering of the modern airplane.
Journal, Boston Society of Civil Engineers, Vol. 13, No. 7 (Sept. 1926), Boston, pp. 312-323, ill.
- WATERHOUSE "Cruzair." The Waterhouse "Cruzair" monoplane.
Aviation, Vol. 21, No. 16 (Oct. 18, 1926), New York, pp. 672-673, ill.
- WATERMAN, WALDO D. Professional pilots association.
Aviation, Vol. 20, No. 11 (Mar. 15, 1926), New York, p. 369.
- WATTEY, MICHAEL. Bending moments obtained graphically.
Aviation, Vol. 20, No. 8 (Feb. 22, 1926), New York, pp. 254-256.
- WAZIRISTAN. See Military aeronautics: Bombing villages; a British army report; operations in Waziristan.
- WEATHER. See Ward, Robert De C.: The present status of long-range weather forecasting.
- WEHNER, O. Erkennungszeichen für Flughäfen und Landeplätze.
Luftweg, Jahrg. 1926, Heft 13 (10 Juli 1926), Berlin-München, pp. 135-136.
- WEHRLÉ. La mesure de l'altitude en avion.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, 1925, pp. 157-162.
- WEICK, FRED E. Navy propeller section characteristics as used in propeller design.
National Advisory Committee for Aeronautics, Technical Notes No. 244, Aug. 17, 1926 (mimeographed), Washington, August 1926, pp. 7, diags.
- Propeller design. Practical application of the blade element theory—I.
National Advisory Committee for Aeronautics, Technical Notes No. 235, May 11, 1926 (mimeographed), Washington, May 1926, pp. 14, tables, diags.
- Propeller design. Extension of test data on a family of model propellers by means of the modified blade element theory—II.
National Advisory Committee for Aeronautics, Technical Notes No. 236, May 18, 1926 (mimeographed), Washington, May 1926, pp. 8, diags.
- Propeller design. A simple system based on model propeller test data—III.
National Advisory Committee for Aeronautics, Technical Notes No. 237, May 25, 1926 (mimeographed), Washington, May 1926, pp. 13, tables, diags.
- A simple method for determining the strength of propellers—IV.
National Advisory Committee for Aeronautics, Technical Notes No. 238, June 3, 1926 (mimeographed), Washington, June 1926, pp. 11, diags., table.
- WEIDINGER, HANNS. Profilwiderstandsmessungen an einem Junkers-Tragflügel. Anwendung des Betzschens Verfahrens auf vergleichende Messungen am Modell und am fliegenden Flugzeug.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL) 14. Heft, Dez. 1926, München und Berlin, 1926, pp. 112-125, ill., diags., tables.
- WEIL, A. Die Motoren vom Deutschen Seeflug-Wettbewerb 1926.
Luftweg, Jahrg. 1926, Heft 14 (25. Juli 1926), Berlin-München, pp. 145-146.
- WEISS, PIERRE. See Blanchet, Georges: Aviateurs contemporains. Pierre Weiss, Roger Latapie.
- WELDING. See Bissell, A. G.: Electric arc welding in airplane construction.

- WELDING. *See* Bissell, A. G.: La soudure électrique dans la construction et la réparation des avions.
- WELLS, LINTON. America and air transport.
Aviation, Vol. 21, No. 23 (Dec. 6, 1926), New York, pp. 956-957, ill.
- Around the world in twenty-eight days; with an introduction by Vilhjalmur Stefansson.
Boston and New York, Houghton Mifflin Company, 1926, pp. xxiv, 276, ill., ports.
- WENDROTH, H., and G. WOLLÉ. Aufbau und Eigenschaften des DVL-Beschleunigungsschreibers YV.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 24. Heft (28. Dez. 1926), München, pp. 532-534, ill.
- WENTSCHER, BRUNO. L'aeronautica tedesca.
Berlin, Editore Deutscher Wille. G. m. h. H., 1925, pp. 139, ill.
- WERNEKKE. Der französische Flugverkehr.
Luftweg, Jahrg. 1926, Heft 18 (25. Sept. 1926), Berlin-München, pp. 188-189.
- Vom englischen Flugverkehr.
Luftweg, Jahrg. 1926, Heft. 18 (25. Sept. 1926) Berlin-München, pp. 187-188.
- WEYMOUTH, F. E. The Brock process of making topographic surveys from the air.
Engineering, Vol. 121, No. 3138 (Feb. 19, 1926), London, pp. 245-248, ill.
- WHIPPLE, F. J. W. Audibility of explosions and the constitution of the upper atmosphere.
Nature, Vol. 118, No. 2965 (Aug. 23, 1926), London, pp. 309-313, ill.
- WHIRLWIND ENGINES. Increasing commercial demand for Wright Whirlwind.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C. pp. 35-36.
- *See* Wright engines: Wright Whirlwind engines.
- WHITBECK, J. E. Lighting for night flying.
Aero Digest, Vol. 9, No. 2 (Aug. 1926), New York, pp. 89, 163, ill.
- Operation of the air mail lines. Its possible application to other commercial airlines.
Aero. Digest, Vol. 8, No. 4 (Apr. 1926), New York, pp. 185-187, 240-241, ill.
- WHITLOCK, W. T. A tribute to the air mail service.
Aviation, Vol. 21, No. 12 (Sept. 20, 1926), New York, pp. 512, 514.
- WHITE, WILBERT W. The American dead in France.
U. S. Air Services, Vol. 11, No. 2 (Feb. 1926), Washington, D. C., pp. 21-24, ill.
- WHITEHOUSE, MRS. NORMAN DE R. *See* Greene, Howard E.: Society woman makes Army flying suits.
- WIBAULT. *See* Serryer, J.: Wibault two-seat monoplane 8C2. An all-metal pursuit and observation airplane.
- WIEDERHOLD, HASSO. *See* Rühl, Karl, and Hasso Wiederhold: Albatross-Verkehrsflugzeug L 73.
- WIEN, NOEL. Alaskan flying.
Aero Digest, Vol. 9, No. 5 (Nov. 1926), New York, pp. 354-355, 409, ill., map.
- Flying adventures in Alaska.
Aviation, Vol. 20, No. 15 (Apr. 12, 1926), New York, pp. 557-558.
- WIENER. Was wird aus der "Deutschen Luft-Hansa."
Luftfahrt, 30. Jahrg., N. 4 (20. Feb. 1926), Berlin, pp. 49-50.
- WIESELSBERGER, C. Linien konstanter Strömungsgeschwindigkeit.
Report of the Aeronautical Research Institute, Tôkyô Imperial University, Vol. 2, 3, No. 17 (June 1926), Tôkyô, pp. 113-125, ill.
- WIGAND. Die elektrischen Gefahren des Luftschiffverkehrs.
Zeitschrift für Technische Physik, Vol. 7, No. 5, 1926, Leipsic, pp. 238-239.
- WILBUR, CURTIS D. Aeronautics with the Navy.
Aviation, Vol. 20, No. 23 (June 7, 1926), New York, pp. 868-871, ill.

- WILBUR, CURTIS D. American achievement in aviation.
Current History Magazine, N. Y. Times, Vol. 23 (Jan. 1926), New York, pp. 457-469.
- The Secretary of the Navy reports on aviation.
Aviation, Vol. 21, No. 26 (Dec. 27, 1926), New York, pp. 1074-1075.
- WILLIAMS, ARCHIBALD. Conquering the air.
London, T. C. & E. C. Jack, Ltd., 1923, pp. 315, ill., diagr.
New York, T. Nelson and Sons, 1923, pp. xiv, 315, ill.
- Speed wings.
Sat. Even. Post, Vol. 199 (Oct. 30-Nov. 6, 1926), Philadelphia, pp. 10-11, 43-45, ill.
- WILLIAMS, C. L. Looking for holes in the sky.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, pp. 184-185, ill.
Discontinuous flow around the edge of a bluff obstacle.
- WILLIAMS, D. H. See Bryant, L. W., and D. H. Williams: Discontinuous flow around the edge of a bluff obstacle.
- See Bryant, L. W., and D. H. Williams: An investigation of the flow of air around an aerofoil of infinite span.
- See Bryant, L. W., and D. H. Williams. On the effect of inertia on the lateral motion of an aeroplane under the influence of gusts and control movements.
- WILSON, E. E. Air-cooled and water-cooled engines.
U. S. Air Services, Vol. 11, No. 6 (June 1926), Washington, D. C., pp. 35-38, ill.
- Navy air-cooled engine development.
Aviation, Vol. 21, No. 2 (July 12, 1926), New York, pp. 59-61.
- Power plant aspects of the National Air Races.
Aviation, Vol. 21, No. 13 (Sept. 27, 1926), New York, pp. 543-544, ill.
- Steam power plants in aircraft.
National Advisory Committee for Aeronautics, Technical Notes No. 239, June 15, 1926 (mimeographed), Washington, June 1926, pp. 30, ill.
- The trend of aircraft engine development.
Journal of the American Society of Naval Engineers, Vol. 38, No. 1 (Feb. 1926), Washington, D. C., pp. 130-143, ill.
- WILSON, J. A. Canada from the air.
Nat. Geogr. Mag., Vol. 50 (Oct. 1926), Washington, D. C., pp. 339-466, ill., map.
- WIMPERIS, H. E. The relation of physics to aeronautical research.
Journ. Roy. Aer. Soc., Vol. 30, No. 191 (Nov. 1926), London, pp. 668-675.
Engineer, Vol. 141, No. 3674 (June 11, 1926), London, pp. 126-127, ill.
Engineering Vol. 121, No. 3153 (June 18, 1926), London, pp. 730-731.
- The relationship of physics to aeronautical research.
Nature, Vol. 117, No. 2956 (June 19, 1926), London, pp. 360-362.
From a lecture, Institute of Physics, Royal College of Science, South Kensington, on June 7, 1926.
- The rotating wing in aircraft.
Engineering, Vol. 122, No. 3162 (Aug. 20, 1926), London, pp. 246-248, ill.
- WIMPLINGER. Die Arbeitsweise der Flugmotorenvergaser.
Motorwagen, 29. Jahrg., Nr. 17 (20. Juni 1926, Berlin, pp. 375-377, ill.
- WIND. See Betz, Albert: Wind-energie und ihre ausnutzung durch Windmühlen.
- See Dryden, Hugh L., and George C. Hill: Wind pressures on structures.
- See Gregg, Willis Ray: The wind factor in flight: An analysis of one year's record of the air mail.
- See Oddone, Emilio: Il vento e le isobare vanno soggette al fenomeno della refrazione.
- See Riley, John A.: The winds of Oklahoma and east Texas.
- See Sabinin, G.: Problems of utilizing of energy of wind III. Windmill characteristics as affected by the direction of wind.

- WIND. *See* Vautier, Th.: Formes et déformations d'ondes aériennes.
- WIND pressure. Wind pressure on structures.
Engineering, Vol. 122, No. 3163 (Aug. 27, 1926), London, p. 268.
- WIND tunnels. *See* Dryden, Hugh L., and R. H. Heald: Investigation of turbulence in wind tunnels by a study of the flow about cylinders.
- *See* Gabbrielli, G.: Il canale del vento dell' Istituto di Aerodinamica del Politecnico di Aachen.
- *See* Japan: The Wind Tunnel Committee of the Aeronautical Council of Japan. The resistance of the airship models measured in the wind tunnels of Japan.
- *See* Lyons, P. M.: Wind tunnel test for elevator hinge moment coefficients on the horizontal tail surface No. 5 with balanced elevator.
- *See* Miller, Wm. H.: The N. Y. University wind tunnel.
- *See* Munk, Max Michael, and Elton W. Miller: The variable density wind tunnel of the National Advisory Committee for Aeronautics.
- *See* Vedernikoff, A. N.: An experimental investigation of the flow of air in a flat broadening channel.
- WING loading. *See* Records: Wing loading and world's records.
- WINGS. Cabins in airplane's wings for transatlantic flight.
Pop. Mech., Vol. 45, No. 2 (Feb. 1926), Chicago, pp. 188-189, ill.
- *See* Albatross: The Albatross L.72a. A German newspaper carrier with slotted wings.
- *See* Biezeno, C. B., J. J. Koch und C. Koning: Ueber die Berechnung vom freitragenden Flugzeugflügeln.
- *See* Airfoils.
- *See* Chaplignin, S. A.: On the action of the two dimensional airstream on a cylindrical aerofoil moving in it.
- *See* Girault, Maurice: Sur une construction très générale des profils d'ailes par transformation conforme d'un cercle.
- *See* Handley-Page, Frederick: Tests on an aerofoil with two slots suitable for an aircraft of high performance.
- *See* Höhdorf, F.: Verfahren zur Berechnung des Auftriebes gegebener Tragflächen-Profile.
- *See* Iurieff, B. N.: The theory of the induced drag of aerofoils.
- *See* Munk, Max Michael, and Elton W. Miller: The aerodynamic characteristics of seven frequently used wing sections at full Reynolds number.
- *See* Pasqualini, C.: Sulla ripartizione della portanza e le caratteristiche di un' ala di lunghezza finita.
- *See* Pris, R.: Résistance minimum des ailes à génératrices rectilignes.
- *See* Reid, Elliott G.: Pressure distribution over thick tapered airfoils, N. A. C. A. 81, U. S. A. 27 C modified and U. S. A. 35.
- *See* Shook, Clarence Albert: The distribution of lift over thin wing sections.
- *See* Sinnatt, O. T.: Aerofoils.
- *See* Slotted wings: On the slotted wing again.
- *See* Slotted wings: Velivolo sperimentale con ala a fessura.
- *See* Thalau, K.: Calculation of combining effects in the structure of airplane wings.
- *See* Toussaint, A., and E. Carafoli: Sur la théorie des ailes sustentatrices.

- WINGS. See Wolff, E. B., and C. Koning: Tests for determining the effect of a rotating cylinder fitted into the leading edge of an airplane wing.
- See Wrinch, D. M.: On the pressure distribution round certain aerofoils of high aspect ratio.
- WINTER. Flying in winter.
Aviation, Vol. 20, No. 10 (Mar. 8, 1926), New York, p. 335, ill.
- WINTER, A. A. Keeping the pace.
Ladies' Home Journal Vol. 43 (Apr. 1926), Philadelphia, p. 39.
- Spirit of youth in the air.
Ladies' Home Journal, Vol. 43 (Mar. 1926), Philadelphia, pp. 8-9, ill.
- WINTERBOTHAM, H. S. L. General principles of photographic surveying.
Engineering, Vol. 121, No. 3132 (Jan. 8, 1926), London, p. 40.
- WIRELESS. Wireless equipment of the airship "Norge I."
Engineering, Vol. 121, No. 3147 (April 23, 1926), London, p. 538.
- The wireless equipment of the Dornier-Wal seaplane "Ne Plus Ultra."
Flight, Vol. 18, No. 9. (Mar. 4, 1926), London, pp. 133-134, diag.
- Wireless equipment of the "Norge" airship.
Flight, Vol. 18, No. 17 (Apr. 29, 1926), London, pp. 255-256, ill.
- Un récepteur moderne de T. S. F.
L'Aérophile, 34e année, Nos. 17-18 (1er-15 sept. 1926), Paris, p. 282, ill.
- See Franck, P.: Equipement électrique et T. S. F. à bord des avions.
- See Homburg, Robert: Aviation et T. S. F.
- See Radio.
- See Sinclair, D.: The development of civil aviation wireless.
- WISSENSCHAFTLICHE Gesellschaft für Luftfahrt. Digest of some of the speeches made at the fifteenth regular meeting of the "Wissenschaftliche Gesellschaft für Luftfahrt" June 17, 1926, in Düsseldorf, Germany.
National Advisory Committee for Aeronautics, Technical Memorandums No. 379, Sept. 17, 1926 (mimeographed), Washington, September 1926, pp. 15.
From "Zeitschrift für Flugtechnik und Motorluftschiffahrt" July 14, 1926.
- Grosser Luftverkehrs-Atlas. Bearb. und hrsg. unter Mitwirkung der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), Berlin, und unter Benutzung der Unterlagen der Deutschen Lufthansa, A.-G., Berlin.
Berlin-Leipzig, Verlag für Börsen- und Finanzliteratur, 1926, pp. 165, ill.
- Jahrbuch der Wissenschaftlichen Gesellschaft für Luftfahrt 1925.
München-Berlin, 1926.
- Jahrbuch der Wissenschaftlichen Gesellschaft für Luftfahrt 1926.
Bericht und abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt, 14. Heft, Dec. 1926.
- III. Kurzer Bericht über den Verlauf der XV. Ordentlichen Mitglieder-Versammlung der Wissenschaftlichen Gesellschaft für Luftfahrt (WGL) vom 16. bis 20. Juni 1926 in Düsseldorf.
Berichte und Abhandlungen der Wissenschaftlichen Gesellschaft für Luftfahrt E. V. (WGL), 14. Heft, Dez. 1926, München und Berlin, Verlag von R. Oldenbourg, 1926, pp. 17-22.
- See Scheve, G. v.: Bericht über den Verlauf der XV. Ordentlichen Mitgliederversammlung der Wissenschaftlichen Gesellschaft für Luftfahrt (WGL) vom 16.-20. Juni 1926 in Düsseldorf.
- WISSLER. Two new Wissler airplanes.
Aviation, Vol. 20, No. 21 (May 24, 1926), New York, pp. 792-794, ill.
- WITTEKIND, FRITZ. Sport-und Verkehrsfliegerei.
Braunschweig und Hamburg, G. Westermann, 1926, pp. 242, ill.
- Udet-Kondor.
Luftfahrt, 30. Jahrg., Nr. 3 (5. Febr. 1926), Berlin, pp. 37-38, ill.

- WOLFF, E. B., and C. KONING. Essais tendant à déterminer l'influence d'un cylindre rotatif, adapté à un profil d'aile.
IIIe Congrès International de la Navigation Aérienne, T. 2, Paris, [1925], pp. 477-492. ill., disgrs., tabs.
- WOLFF, E. B., and L. J. G. VAN EWIK. Protection of wooden airplane parts against moisture by means of varnish.
National Advisory Committee for Aeronautics, Technical Memorandums No. 348, Feb. 5, 1926 (mimeographed), Washington, February, 1926, pp. 23, tables, diagrs.
From "Verslagen en Verhandelingen van den Rijks-Studiedienst voor de Luchtvaart," Part III, 1925, Report M 14 A.
- WOLFF, E. B., and C. KONING. Tests for determining the effect of a rotating cylinder fitted into the leading edge of an airplane wing.
National Advisory Committee for Aeronautics, Technical Memorandums No. 354, March 18, 1926 (mimeographed), Washington, March, 1926, pp. 15, ill., diagrs., tables.
From a preprint of Report A. 105 of the "Rijks-Studiedienst voor de Luchtvaart," Amsterdam.
- WOLLÉ, G. See Wendroth, H., and G. Wollé: Aufbau und Eigenschaften des DVL-Beschleunigungsschreibers YV.
- WOMBWELL, ALBERT. Captain Albert Wombwell.
The Aeroplane, Vol. 30, No. 20 (May 19, 1926), London, pp. 478-480, ill.
- WOMEN aeronauts. Some early women aeronauts.
Aero Field, Vol. 1, No. 2 (May 1926), London, pp. 34-36, 46, ill.
- WOOD, R. MCKINNON. See Anderson, E. F., L. E. Caybill, and R. McKinnon Wood: Full scale and model measurements of lift and drag of Bristol Fighter with R. A. F. 32 wings.
- WOODS, BALDWIN MUNGER, and J. E. YOUNGER. An investigation of the influence of pitch on the performance of an air propeller when its slipstream is obstructed.
Berkeley, California, University of California Press, 1926, pp. 211-236, ill., tabs., diagrs.
University of California Publications in Engineering, Vol. 2, No. 7.
- WOODSON. Woodson commercial airplanes.
Aviation, Vol. 21, No. 9 (Aug. 30, 1926), New York, pp. 368-374, ill.
- WOODWARD, W. E. The metallography of steel and cast iron.
London, Crosby Lockwood, 1926.
- WOOLLEY, JAMES G. Careful management and right equipment make commercial airways successful.
U. S. Air Services, Vol. 11, No. 12 (Dec. 1926), Washington, D. C., pp. 27-28.
- WORLD flight. Around the world in twenty-four hours; reply to C. H. T. Townsend.
Scientific Monthly, Vol. 22 (May 1926), Garrison, N. Y., pp. 469-472.
- See Thomas, Lowell Jackson: The first world flight as related by Lieutenants Smith, Nelson, Wade, Arnold, Harding, and Ogden to Lowell Thomas.
- See Townsend, C. H. T.: Around the world in a daylight day; a problem in flight.
- See Wells, Linton: Around the world in twenty-eight days; with an introduction by Vilhjalmur Stefansson.
- WOROBJEFF, A. Über eine Beziehung für Starrluftschiffe.
Zeitschr. Flugt. Motorluftsch., 17. Jahrg., 8. Heft (28. April 1926), München, pp. 166-167, ill.
- WRIGHT, S. J. See Gough, H. J., D. Hanson, and S. J. Wright; The behavior of single crystals of aluminium under static and repeated stresses.
- See Gough, H. J., S. J. Wright, and D. Hanson: An experiment to determine if slip can be detected during the unloading portion of a cycle of repeated tensile stresses.

- WRIGHT, S. J. *See* Gough, H. J., D. Hanson, and S. J. Wright: Some further experiments on single crystals of aluminum employing reversed direct stresses.
- *See* Gough, H. J., S. J. Wright, and D. Hanson: Some further experiments on the behavior of single crystals of aluminium under reversed torsional stresses.
- *See* Gough, H. J., S. J. Wright, and D. Hanson: A test on a specimen consisting of three crystals under reversed torsional stresses.
- WRIGHT, T. P. The durability of metal propellers.
Aviation, Vol. 21, No. 17 (Oct. 25, 1926), New York, p. 706, diag.
U. S. Air Services, Vol. 11, No. 11 (Nov. 1926), Washington, D. C., pp. 29-30.
- WRIGHT Apache. The Wright Apache shipboard fighter.
Aviation, Vol. 20, No. 5 (Feb. 1, 1926), New York, p. 147, ill.
- The Wright Apache single-seat shipboard fighter.
U. S. Air Services, Vol. 11, No. 3 (Mar. 1926), Washington, D. C., p. 34, ill.
- WRIGHT-BELLANCA. Wright-Bellanca monoplane.
Aviation, Vol. 20, No. 14 (Apr. 5, 1926), New York, p. 512, ill.
- The Wright-Bellanca six-seater. An American commercial cabin machine.
Flight, Vol. 18, No. 1 (Jan. 7, 1926), London, pp. 10-11, ill.
- WRIGHT Brothers. *See* Flying: Story of the first flight.
- *See* Law, F. H.: Wilbur and Orville Wright, inventors of the airplane.
- WRIGHT engines. Wright Whirlwind engines.
Aero Digest, Vol. 9, No. 3 (Sept. 1926), New York, pp. 201-202, 222, ill.
- *See* Whirlwind engines.
- WRIGHT-MOREHOUSE. Wright-Morehouse light engine.
Aero Digest, Vol. 8, No. 2 (Feb. 1926), New York, pp. 72-73, ill., diag.
- The Wright-Morehouse 25-30 hp. airplane engine.
Aviation, Vol. 21, No. 8 (Aug. 23, 1926), New York, pp. 329-331, diag.
- WRIGHT Simoon engine. The Wright Simoon air-cooled engine.
Aviation, Vol. 20, No. 5 (Feb. 1, 1926), New York, p. 151, ill.
- WRINCH, D. M. On the pressure distribution round certain aero-foils of high aspect ratio.
Journ. Roy. Aer. Soc., Vol. 30, No. 182 (Feb. 1926), London, pp. 129-141, diag.
- WRONSKY, HEINZ. Einiges über den Flughafen Le Bourget.
Luftweg, Jharg. 1926, Heft 6 (10 März 1926), Berlin-München, pp. 61-62, ill.
- WYMER, HAROLD J. Rickenbacker engine test-flown.
Aero Digest, Vol. 9, No. 4 (Oct. 1926), New York, pp. 294, 332, ill.

Y

- Y-ALLOYS. The age hardening of Y-alloys.
Engineering, Vol. 122, No. 3174 (Nov. 12, 1926), London, p. 605.
- *See* Heron, S. D.: The age hardening of "Y" alloy.
- YAMAGUTI, BUNNOSUKE. *See* Kano, Yoshihiko, and Bunnosuke Yamaguti: On the contents of helium and other constituents in the natural gases of Japan.
- YORKSHIRE. The Yorkshire air pageant.
The Aeroplane, Vol. 31, No. 4 (July 23, 1926), London, pp. 130-132, ill.
- YOUNG, KENNEDY. Wings of the Rising Sun.
Aero Digest, Vol. 8, Nos. 1-2, (Jan.-Feb. 1926), New York, pp. 9-12, 46-48, 67-70, 106-107, ill.
- YOUNGER, JOHN ELLIOTT. Critical loading of structural members subjected to combined axial and transverse loads.
Air Corps Information Circular, Vol. 6, No. 581 (Dec. 1, 1926), Washington, Government Printing Office, 1926, pp. 7, ill.

YOUNGER, JOHN ELLIOTT. Strength of bent struts.

Air Corps Information Circular, Vol. 6, No. 580 (Dec. 1, 1926), Washington, Government Printing Office, 1926, pp. 5, ill.

—— Theory of aeroplane structural members subjected to combined axial and nonuniform transverse loads.

University of California, Publications in engineering, Vol. 2, No. 8, Berkeley, pp. 237-275, ill.

—— See Woods, Baldwin Munger, and J. E. Younger: Investigation of the influence of pitch on the performance of an air propeller when its slipstream is obstructed.

Z

ZAHM, ALBERT FRANCIS. Pressure of air coming to rest from various speeds.

National Advisory Committee for Aeronautics, Report No. 247, Oct. 29, 1926, Washington, Government Printing Office, 1926, pp. 7, diagrs., ill., tabl.

ZÉNITH. La Coupe Zenith de consommation.

L'Aérophile, 34e année, Nos. 13-14 (1er-15 juil. 1926), Paris, pp. 207-208, ill.

—— Les études de la Société Zénith, les progrès de ses carburateurs et de leurs applications.

Hirschauer, L., et Ch. Dollfus: L'année aéronautique 1925-1926. Paris, Dunod, éditeur, 1926, pp. 309-334, ill.

ZEPPELINS. See Airships: Zeppelin express cruiser.

—— See Lehmann, E. A.: The safety of the Zeppelin airship.

ZIMMERMAN, M. M. Travelling by air in Colombia.

Aviation, Vol. 20, No. 16 (Apr. 19, 1926), New York, pp. 590-592, ill.

