Library Additions

May/June 2012

BOOKS

GENERAL


Dictionary of Aeronautics in 20 Languages. H Goursau. 14 avenue du Mail, 31650 Saint-Orens de Gameville, France (E henri.goursau@goursau.com). 2010. 480pp. £35. ISBN 2-904105-25-5. Translations are provided for over 4,000 alphabetically arranged aeronautical and aviation terms in 20 languages within this valuable reference work arranged in sections by language (English into French, German, Spanish, Spanish Argentinian, Italian, Portuguese, Portuguese Brazilian, Dutch, Greek, Russian, Turkish, Chinese, Japanese, Korean, Vietnamese, Malay, Indonesian, Arabic, Persian and Hindi).

AERODYNAMICS


AEROLELASTICITY


AIR LAW


AIR TRANSPORT


Recent developments in baggage screening, explosives and weapons detection, travel documents, counter-terrorism, combating human trafficking, lasers and man-portable air defence systems (MANPADS) are among the subjects discussed by various contributing authors in this volume produced by AVESCO as a complimentary textbook for the industry.

Location Indicators. ICAO Doc 7910/142-142nd edition. International Civil Aviation Organization, 999 University Street, Montreal, Quebec, Canada, H3C 5H7. 2011. Irregular pagination.


ENVIRONMENT


GUIDED FLIGHT


HISTORICAL


The “Miles Hawk” (Company brochure). Phillips & Powis Aircraft (Reading) Ltd, Reading. c.1933. 12pp. Illustrated.


The Miles Gemini. Miles Aircraft Ltd, Reading. c.1945. 10pp. Illustrated.

The Miles Aerovan (three items). Miles Aircraft Ltd, Reading. c.1946-1947. 20pp; 4pp; 2pp. Illustrated. Describes the aircraft’s variants as a freighter, air ambulance, flying caravan, air mail transport and mobile workshop.


MATHEMATICS AND DYNAMICS


PROPUELION

German Aircraft Propulsion Units — New and Projected Types. A.I. 2(g) Paper No 6/46 [Confidential]. A R Atkins. Air Ministry, London. 1946. 14pp. A tabulated listing of technical data of 108 different reciprocating engines/turbojet units/turbine-propeller units/liquid rocket units developed in Germany during WW2 including engine variants, abandoned projects (including particularly a number of Daimler Benz engines) and paper studies.

ROTORKRAFT


SERVICE AVIATION


The Miles Gemini. Miles Aircraft Ltd, Reading. c.1945. 10pp. Illustrated.

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SERVICE AVIATION


Out of the Blue: the sometimes scary and often funny world of flying in the Royal Air Force — as told by some of those who were there. Edited by I Cowie et al. Halldale Media Group, 8 St Christopher’s Place, Farnborough, Hampshire GU14 0NH, UK. 2011. 246pp. Illustrated. £7.99. ISBN 978-0-9570928-0-8. A compilation of informal pilots’ recollections of flying various aircraft which have entered RAF service over the years.


Fundamentals of Spacecraft Charging: Spacecraft Interactions with Space


STRUCTURES AND MATERIALS


TRAINING


UNMANNED AERIAL VEHICLES


SYMPOSIA


PAPERS

The Royal Aeronautical Society's Library holds a very extensive photographic/glass lantern slide/lithographic collection of aviation images (over 100,000) from the early days of ballooning through to current aircraft, missiles and rockets, including a number of portrait photographs of aviation personalities. Scanned images from the collection can be supplied to members and non-members on a fee basis for reproduction in books, journals, CD-ROMs, Internet sites, lecture slides or for use as presentation prints.

All enquiries regarding the Library should be addressed to: Brian Riddle, Chief Librarian, National Aerospace Library, The Hub, Fowler Avenue, IQ Farnborough, Hants GU14 7JP, UK. T +44 (0)1252 701060. F +44 (0)1252 894894. E brian.riddle@aerosociety.com.