Library Additions

January/February 2003

BOOKS

General


Aerospace ARCHER catapult for unmanned aircraft and critical information systems are among the subjects concisely reviewed.

Air Transport


Air Traffic Technology International 2003. Edited by A. Pickering. UK & International Press, Abinger House, Church Street, Dorking, Surrey RH4 1DF, UK. 2002. 144pp. Illustrated. £50. ISBN 1366-7041. Developments in ‘gate-to-gate’ flight operations, the future of air traffic control and FANS in Europe, ATC training, the European Aeronautics Information Service Database (EAD) and the Traffic Information Service Broadcast (TIS-B) are among the subjects reviewed in the latest edition of this compilation of concise articles.

Avionics and Systems

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Aerodynamics


Avionics and Systems

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Air Law


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Library Additions


Flight Operations


Ground Effect Vehicles


Historical


Century of Flight: A Celebration of 100 Years of Powered Flight 1903-2003. Edited by M. Nicholls. Key Publishing, PO Box 100, Stamford, Lincs PE9 1XQ, UK. 2002. 193pp. Illustrated. £4.99. The development of air-to-ground weapons, aircraft engines (piston and jet), aircraft manufacturing techniques, air travel, air-to-air combat, flying clothing and the world air speed record are among the subjects concisely surveyed in this well-illustrated overview of the rapid advances in aircraft technology since the Wright brothers’ first flight.


Lighter-than-Air


Production and Management


Propulsion


Service Aviation

Adopt a Library Book or Journal

Since its formation in 1866, the Royal Aeronautical Society has been acquiring aeronautical books, journals and other material which are now housed in its extensive library. Over the years, many of these volumes have been worn and require rebinding to ensure their preservation for future generations of researchers.

Individual aircraft histories and a record of all the RAF/Fleet Air Arm and other air service units that operated them are included in this detailed account of the Airspeed AS6 Envoy and AS10 Oxford.


Library’s photographic collections

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 the modern technology aircraft, missiles and rockets of today, including a number of portrait photographs of aviation personalities. Prints 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, Librarian, Royal Aeronautical Society, 4 Hamilton Place, London W1J 7BQ, UK. Tel: +44 (0)20 7670 4362. Fax: +44 (0)20 7670 4359. e-mail: brian.riddle@raes.org.uk.


REPORTS

Aerodynamics

Lifting surfaces

Dynamics of aircraft and elements

Aerospace engineering


Design

The objective of the project is to develop and assess advanced technologies for efficient multi-point adaptability in air and space vehicles, covering control, materials and structures.

Environmental engineering


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Safety


Testing facilities and equipment


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