**BOOKS**

**General**


**Aerodynamics**


**Air Law**


**Air Transport**


*QinetiQ’s research in cabin design, the design evolution of Japan Airlines (JAL) Shell Flat Seat and the market for in-flight entertainment (IFE) and passenger communications are among the subjects reviewed in this latest edition of this compilation of concise articles surveying the latest developments in aircraft interior design and furnishings.*

*Airworthiness Directives. JAR-39 — Initial issue.* Joint Aviation Authorities, PO Box 3000, 2130 KA Hoofddorp, The Netherlands. 2003. Distributed by Rapidoc, Willoughby Road, Bracknell, Berkshire RG12 8DW, UK. Irregular pagination.

*Civil Aircraft on Register 2001.* ICAO Digest of Statistics No 492. International Civil Aviation Organization, 999 University Street, Montreal, Quebec, Canada, H3C 5H7. 2002. 178pp.


*The history of aviation from 1903 onwards is reviewed in a year-by-year format illustrated throughout by colour reproductions of paint-
ings depicting significant aircraft or aviation events.

**Avionics and Systems**


**Guided Flight**


**Boeing 707/720**. J. Winchester. Airlife Publishing, 101 Longden Road, Shrewsbury SY3 9EB, UK. 2002. 128pp. £16.99. Illustrated. ISBN 1-84037-311-3. The design, development, civil operators and military conversions of this famous transport aircraft is described in this well-illustrated volume, concluding with detailed listings of individual aircraft histories and of over 180 accidents or major incidents involving 707s, 720s and E-3s.


**Space**


**SYMPOSIA**

REPORTS

Aerodynamics


Astronomy and geodesy


Aerospace engineering

Astronomy and geodesy

Communications

Describes methods to reduce the computations involved in geometrical modelling and electromagnetic analysis of antennae and scattering objects.

Electrical engineering and electronics


Fatigue

Instrumentation and displays

Study related to a flight path display that provided confirmation with the real horizon seen through the side window of a piloted vehicle with limited forward view.

Management

PAPERS


‘Adopt’ a Library Book or Journal

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The average cost of rebinding a worn volume is about £30, depending on its size and condition. Anyone who would like to contribute to rebinding costs will have their donation recorded on the bookplate inside the particular rebound volume.

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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.

Left: Pitcairn-Cierva Autogiro Company of America PCA-2 prototype and PCA-1B flying over Manhattan, New York, 1930. The Pitcairn-Cierva Autogyro Company of America was formed in February 1929 to license the manufacture of Autogiros in the USA. From an original glass lantern slide in the Society’s Library.