BOOKS

GENERAL


AERODYNAMICS


AIR LAW


AIR TRANSPORT


AVIATION MEDICINE


AVIATION LAW


Location Indicators. ICAO Doc 7910/143. — 143rd edition. International Civil Aviation Organization, 999 University Street, Montreal, Quebec, Canada, H3C 5H7. 2012. Irregular pagination.

AVIONICS AND SYSTEMS


ENVIRONMENT


HISTORICAL


A companion volume to Ralph Barker's Down in the Drink: True Stories of the Goldfish Club (London: Chatto and Windus, 1955), this book brings together the informal recollections of 30 airmen who have survived crash landing or ditching their aircraft in lakes or seas.


Booklet compiled to commemorate the occasion of the First Reunion Dinner of the Pioneer Employees of Phillips & Powis Aircraft Ltd. 26 March 1943. Miles Aircraft Limited, Reading, UK. 1943. 34pp. Illustrated. Following an introduction by F G Miles and a brief overview of the company's early years, a concise pictorial history of the company including various group photographs.


File of papers relating to the Perring Aeronautical Research Mission to the USA and Canada 1945. Includes among other papers drafts of individual reports relating to the aerodynamic and engine wind tunnels visited.


MATHEMATICS AND DYNAMICS


MECHANICAL ENGINEERING


SAFETY


SERVICE AVIATION


SYMPOSIA

Human Factors
Modelling and Analyse von menschlichen Entscheidungs-heuristiken mit farbigen Petrinetzen, C Mohlenbrink. DLR FB 2011-08. March 2011. Based around the concept of cognitive heuristics, the processes involved in human decision making within an air traffic control environment is modelled and analysed in this thesis.

Navigation

Noise

Remote Sensing


Proceedings of FRINGE 2011: 19-23 September 2011, Frascati, Italy [Held on CD-ROM], Edited by L Ouwehand. ESA SP-697. January 2012. 60 Euros. ISBN 978-92-9092-261-2. Interferometric Synthetic Aperture Radar (InSAR) is a remote sensing technique where two or more images over the same scene are combined to detect slight changes in the Earth’s surface occurring over a period of time. Tiny changes on the ground cause changes in the radar signal and lead to rainbow-coloured interference patterns in the combined image, the Fringe Workshops taking its name from these coloured fringes seen in the interferograms.


Library Additions

Guided Waves in Structures for SHM
The Time-domain Spectral Element Method

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In the Preface to the standard reference work on early ballooning in Britain The History of Aeronautics in Great Britain [Oxford University Press. 1924] J E Hodgson noted:

“...To Madame de Landa, remembered in aeronautical circles as Kathleen, Countess of Drogheda, this book is primarily due. I gratefully recall the fact that my interest in aeronautical history was inspired by the enthusiasm she evinced in January 1917, when organizing the Exhibition of Aeronautical Engravings and Paintings at the Grosvenor Gallery [bottom left, in aid of the Flying Services Fund and administered by the Royal Aero Club] — an exhibition which was in a measure historic because the first of the kind held in this Country. It was in writing a few descriptive notes of exhibits loaned from the Cuthbert Collection, that I first became aware of the lack of any reliable English book of reference. Hence this endeavour to fill the gap.”

Vice-President of the Ladies’ Executive Council of the Air League of the British Empire, the National Seaplane Club and keen supporter of other aviation organisations, Lady Drogheda, CBE, 1890-1966 (in 1909, as Kathleen Pelham Burn, she became the first wife of Henry Moore the tenth Earl of Drogheda) also that year organised the 1917 Air Services Exhibition (with which she toured 12 provincial cities) under the auspices of the Army Council and Air Board “primarily formed as a way of raising funds for Airmens’ Hospitals.”

The National Aerospace Library at Farnborough holds Lady Drogheda’s aviation papers and scrapbooks — H G Wells, Jim and Amy Mollison, Amelia Earhart, Sir Samuel Hoare, C WA Scott, Lord Wakefield, the Duchess of Bedford, E M Maitland, Air Marshal Sir Victor Goddard and Squadron Leader David Stodard (a pilot in the 1934 MacRobertson International England to Australia Air Race) included among her correspondents.

In 1932 a bronze bust of Lady Drogheda by J A Stevenson was exhibited at the Royal Academy of Arts and is now on display at No.4 Hamilton Place.

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.