

# The RAeS Library

## — The Derek Wood Collection

As described in *The Aerospace Professional*, December 2004, pp 14-15, cataloguing of the extensive collection of over 500 company brochures relating to specific aircraft and engine types of the mainly 1950s and 1960s which belonged to the aviation journalist and historian Derek Wood is ongoing. Summarised below are some of the latest additions to the Library's holdings:

**Airspeed (AS57) Ambassador.** Reprinted from *Flight*, 10 April 1947. C.B. Bailey-Watson. Airspeed, Christchurch. 1947. 6pp. Illustrated.

**Cheetah Seventeen, Eighteen and Twenty-Seven Engines.** Armstrong Siddeley Motors, Coventry. c.1948. 14pp. Illustrated.

**Double-Mamba Power Group.** Reprinted from *The Aeroplane*, 1 April 1949. Armstrong Siddeley Motors, Coventry. 1949. 5pp. Illustrated.

**P182 Mark II Turbo Propeller Engine — Issue No 2: Preliminary Performance and Installation Data — December 1957.** Armstrong Siddeley Motors, Coventry. 1957. 39pp. Illustrated

**The First Twin-Jet Tailless Aircraft — the Armstrong Whitworth AW52.** Reprinted from *The Aeroplane*, 20 and 27 December 1946. Sir W.G. Armstrong Whitworth Aircraft, Coventry. 1946. 12pp. Illustrated.

**The Armstrong Siddeley Viper.** Reprinted from *The Aeroplane*, 31 July 1953. Sir W.G. Armstrong Whitworth Aircraft, Coventry. 1953. 8pp. Illustrated.

**The Avro Athena Mk 1 and Mk 2 Advanced Trainer.** A.V. Roe & Co., Manchester. c.1948. 8pp. Illustrated.

**The Avro Athena Advanced Trainer - Details of the Mk 1 Design with Mamba Airscrew-Turbine.** Reprinted from *Flight*, 8 April 1948. A.V. Roe & Co., Middleton. 1948. 8pp. Illustrated.  
*Includes a detailed cutaway illustration and other diagrams.*

**Universal Freighter.** Reprinted from *Flight*, 23 March 1950. Blackburn and General Aircraft, Brough. 1950. 8pp. Illustrated.  
*Includes a cutaway illustration of the aircraft's structure and diagrams of its flightdeck layout, aileron hydraulic-servo unit and flying control system.*

**Progress Report on the Universal Freighter.** Reprinted from *The Aeroplane*, 24 March 1950. Blackburn and General Aircraft, Brough. 1950. 10pp. Illustrated.  
*Includes cutaway diagrams of the aircraft's structure and other photographs.*

**Blackburn 'Universal' Freighter.** Reprinted from *The Aeroplane*, 9 and 23 November 1951. Blackburn and General Aircraft, Brough. 1951. 9pp. Illustrated.

**The Blackburn Universal.** Blackburn and General Aircraft, Brough. 1953. 27pp. Illustrated.



**Avro Lancaster VII, WU01 ex NX613), the first Western Union French Lancaster of the Aéronavale. The aircraft served with Flotille 2F at Port Lyautey, Morocco. They were used for maritime reconnaissance in support of RAF Coastal Command to protect Atlantic shipping.**

**Blackburn Proteus-Beverley Military Transport Aircraft.** Publication Y.T.P. 71. Blackburn Aircraft, Brough. 1960. 29pp. Illustrated.

**Britannia: Descriptive Notes and Performance Data.** Bristol Aircraft, Filton. 1956. Irregular pagination. Illustrated.  
*Summarises, with numerous diagrams, the aircraft's fuel/electrical/hydraulic/air conditioning/ice protection/radio and radar systems, crew/passenger accommodation, engines and performance.*

**Bristol Siddeley Proteus Civil Turboprop.** Publication TJ 117. Bristol Siddeley Engines, Filton. 1961. 28pp. Illustrated.

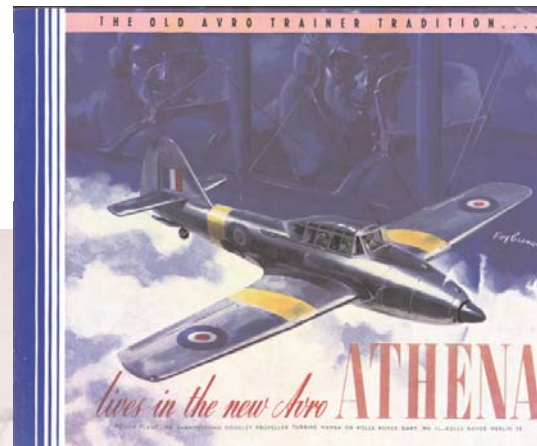
**Bristol Siddeley Rocket Engines.** Publication TJ 163/2. Bristol Siddeley Engines, Filton. 1964. 16pp. Illustrated.  
*Describes the Bristol Siddeley Stentor (power plant for Blue Steel), Screamer, Super Sprite, Double Spectre and Gamma Mark 301 (power plant for Black Knight).*

**Bristol Ramjets.** Bristol Aero-Engines, Filton. 1958. 20pp. Illustrated.  
*Describes the Bristol Thor selected to power the Bristol Bloodhound surface-to-air missile and the Bristol High-Altitude Test Plant.*

**Project 201 Utility Transport Aircraft.** British Aircraft Corporation, Weybridge. c.1968. 4pp. Illustrated.

**The de Havilland Ghost Jet Propulsion Unit 5,000lb, 2,270kg, static thrust — May 1950.** de Havilland Engine Company Ltd, Edgware. 1950. 41pp. Illustrated.

**The de Havilland Goblin Jet Propulsion Unit: 3,500/3,600lb, 1,586/1,631kg static thrust — August 1950.** de Havilland Engine Company Ltd, Edgware. 1950. 26pp. Illustrated.



**de Havilland Goblin and Ghost Jet Propulsion Unit.** de Havilland Engine Company Ltd, Edgware. 1947. 8pp. Illustrated.

**Hydrogen Peroxide as a Source of Energy.** de Havilland Engine Company Ltd, Leavesden Aerodrome. c.1953. 15pp. Illustrated.  
*Includes brief summaries of the de Havilland Sprite, Super Sprite and Spectre rocket engines.*

**Fokker F27 Friendship.** Reprinted from *Flight*, 3 June 1955. Fokker. 1955. 8pp. Illustrated.

**Avro 771 Twin Jet Airliner: with Bristol Siddeley BS75 Engines.** Hawker Siddeley Aviation. c.1962. 35pp. + 13pp. Illustrated.  
*Includes performance data, proposed cabin layouts and sectional views.*

**The Argosy Turboprop Freightercoach.** Hawker Siddeley Aviation. c.1962. 5pp. Illustrated.

**Napier Eland propeller-turbine.** Publication 208. D. Napier & Son, London. c.1955. 34pp. Illustrated.

**Napier 'Sabre' Series VII 3,000 BHP. D.** Napier & Son, London. c.1945. 14pp. Illustrated.

**Napier Scorpion Rocket Power.** D. Napier & Son, Luton Airport. c.1957. 9pp. Illustrated.

**WE-01: a New Concept in Executive and Light Liaison VTOL Transport.** Westland Aircraft, Yeovil. c.1969. 4pp. Illustrated.

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