Asian Aerospace show shapes up

SINGAPORE

Asian Aerospace '84 has attracted more than 400 exhibitors so far, including the leading aircraft manufacturers: Aeralitalia, Aero- spatiale, Agusta, Airbus, Beech, GD, Panavia, Boeing, British Aerospace, Casa, de Havilland, Dornier, Fokker, Gates Learjet, Australian Government Aircraft Factories, Grumman, Lockheed, British Aerospace, Casa, de Havilland, Dornier, Fokker, Gates Learjet, Australian Government Aircraft Factories, Grumman, Lockheed, MBB, Northrop, Shorts, Bell, Westland, Pilatus, Rockwell, Sikorsky, and Dassault.

The five-day exhibition, sponsored by Flight sister company Industrial and Trade Fairs International, will be at Singapore Changi from January 18-21. About half will be devoted to defence exhibits including missiles, transportable shelters, fire-control systems, communications equipment, tactical command and control systems, electro-optics, drones and towed targets, surveillance equipment, and a range of armaments, military accessories and software for armies, navies, and air forces.


Avionics and equipment will be shown by King Radio, Plessey, Bendix, Racal, Amalgamated Wireless Australia, Marconi Avionics, Canadian Marconi, Hughes, Aero Systems, Litif, Systrom Donner, Honeywell, Cossor Electronics, AAR Pacific, Inter-turbine, Nordam, Sundstrand, Innotech, Hawker Pacific, Aerospace Industries, Donalco, Hella, ATI, Bestobell, Goodman Broady, Dunlop, International Paint, SAF'T, Bergen Cable, Kaynar, Rediffusion, Singer, CAE Electronics, Philips, IAL.

Engine exhibitors will include General Electric, Pratt & Whitney, Garrett, Snecma, Hans & Sussex, and Allison.

The engineering and maintenance industry will be represented by Haeco of Hong Kong, Air Asia of Taiwan, Singapore Airlines, Air New Zealand, British Caledonian Engineering, Singapore Aircraft Industries, Tiernay, BCI (Singapore), MTU Maintenance, Airwork, and Inspection Instruments.

During the exhibition there will be a two-day conference organised by The Financial Times at the Shangri-La Hotel, Singapore, on January 16-17.

Among the aircraft expected at the show are Canadair's Challenger 601, Beech Super King Air 200T, Aeralitalia P68 Observer and P68C, MBB Pantrainer, BO105 and BK 117, and Transall. Airbus is expected to show the A300-600, and Agusta will exhibit the A109. Aerospace International of Australia may bring a Saab Fairchild 340.

Biggest national exhibitor will be the USA, followed by the British group, West Germany, Singapore, Israel, France, Canada, and Sweden.

For more information contact Ng Ek Heng, Industrial and Trade Fairs International (ITF) 1 Maritime Square No 12-03, World Trade Centre, Singapore 0409, tel 27111013; or Aideen Barrett, ITF, Radcliffe House, Blenheim Court, Solihull B91 2BG, UK; tel 021-705 6707.

Avco base at Hatfield

HATFIELD

Avco Lycoming has set up a repair unit at Hatfield, the main British Aerospace 146 assembly and customer delivery base. To be known as Avco Hatfield Repair Centre, the CAA-approved facility offers ALF502R support including strip, repair, reassembly, and inspection backed by a large inventory of spares and tools and factory trained maintenance staff.

The facility complements that already in operation near Dallas, Texas, and will be joined by another in Europe as the 146 market increases.

Production rate of the British Aerospace 146 is to be increased from 2½ to more than 3 aircraft a month. Aircraft numbers 24, 25 and 21 are seen here on the Hatfield final-assembly line. Avco Lycoming has set up a repair facility at Hatfield (see story).

Physical testing is better than mathematical modelling for predicting ditching characteristics, claims Westland's British Hovercraft Corporation. BHC has "ditched" 80 aircraft types and is convinced that mathematical models "provide only generalisations of unacceptable ditching features". These two pictures show the ditching characteristics of an aircraft with a shallow tail-end upsweep compared with an otherwise identical model with a sharper upsweep (British Hovercraft Corporation, Peter Seago).