Wind-Power Patent Applicant seeks contact with someone interested in providing finance and facilities for development. Lockwood Taylor, Prost Castbergs Vei, 10, 7000 Trondheim, Norway. Tel: 075-36657.

for aircraft, passenger reception, airline offices, flying clubs, etc.

All leading makes of Branded Carpets WILTONS · AXMINISTERS · TUFTED · ORIENTALS

at Highly Competitive contract prices Expert fitting service and free delivery throughout UK
OVER £200,000 STOCKS in our London showrooms Private individuals in the aircraft industry may purchase from us at up to 30% DISCOUNT

DODSON BULL CARPET CO. LTD

Please write to Dept. RAS

Open: 9.00-5.30 Mon-Fri., Sat. 9.00-12.

LONDON: Barbican Trade Centre (opp. 100 Aldersgate St., EC2Y 8AE. Tel: 01-628 ABERDEEN: 5-9 Hadden St., ABI 2NU. 1 BIRMINGHAM: 184 Edmund St., B3 2HB, Barbican Stn.) el; 01-528 7020 Bl 2NU, Tel: \$4055/6 , B3 2MB, Tel: 021-236 5862 Istchurch Rd., BH1 1PH, Tel: 21248 N1 1 1YA, Tel: 68402 Je, Queen Charlotte St, BS1 4EX, Tel: 28857 OL: 2-3 Royal London Has. Queen Charlotte St. BS1 4EX. Tel: 28937 N: 137, Fore St., EX3 A3T. Tel: 32019 IOW: 168 Howerd St., GT 4HA. Tel: 041-221 3278 : 12 Great George St., LS1 3DW. Tel: 41451 HESTER: 5-61 Lever St., Mil 1DE. Tel: 661-283 0887/819 HESTER: 5-61 Lever St., Mil 1DE. Tel: 661-283 0887/819 CLIFF-on-E&A: 495 London Rd. SS0 9LG. Tel: 3outhend 46569



MILITARY AFFAIRS, the quarterly journal of the American Military Institute, has been published since 1937. In the past it concentrated upon American history, but during the last few years its subject matter has been expanded into many different fields of military history. In the fall of 1968, publication was assumed by Kansas State University under a new mandate. The journal now carries news of academic courses, museum exhibits, and other items of interest, as well as the traditional articles, book reviews, and bibliography of current literature. Published in February, April, October and December.

Annual memberships in the American Military Institute (including subscription to MILITARY AFFAIRS): Student (with professor's signature) \$5.00 (in Canada \$5.50)

Regular Membership \$10.00 (in Canada \$11.00)

Institutional subscription to MILI-TARY AFFAIRS \$14.00 (in Canada \$15.40)

Overseas members and subscribers add \$1.00 postage. U.S. Funds only

The purpose of the Air Force Historical Foundation is to preserve the traditions and publish the history of aerospace power with special emphasis on those of the United States Air Force. In striving to meet these goals, the Foundation relies heavily on the publication of AEROSPACE HISTORIAN and sponsorship of appropriate educational and cultural activities.

AEROSPACE HISTORIAN contains articles, book reviews, museum news, photographs and other features stressing the importance and relevance of the lessons of the past for the present and the future. It appears in March, June, September and December.

Junior Officers, Enlisted Men, and Students Institutional or Organizational Subscription Individual Members

\$6.00 per year (in Canada \$6.60) \$20.00 (in Canada \$22.00) \$15.00 (in Canada \$16.00) \$200 (in Canada \$220)

Life Membership (open only to individuals)

Overseas members and subscribers add one dollar for postage. Funds: all except Canadian must be in U.S. dollars.

History Department Kansas State University Manhattan, Kansas 66506 U.S.A.

Conference Proceedings

The following proceedings from symposia organised by the Society are available. Should they become out-of-print they may be photo-copied by the Society at cost.

- 1. Symposium on Optimisation in Aircraft Design. 15th November 1972. Price £2.25.
- 2. RAeS/IEE Symposium on Electro-magnetic Interference in Aircraft. 15th February 1973. Price £2.25.
- 3. Management Studies Group Symposium on Problems and Opportunities for Aerospace and Allied Technology. 7th March 1973, Price £2.00.
- 4. Symposium on Flight Deck Environment and Pilot Workload. 15th March 1973. Price £3.00.
- Second Flight Simulation Symposium. 16th/17th March 1973. Price £5.00.
- 13th Anglo-American Aeronautical Conference in London. June 1973. Price £8.00.
- 7. Air Transport Group Symposium on Air Transport in Europe. 16th January 1974. Price £2.75.
- 8. RAeS/IEE Symposium on The Application of Electrical Control to Aircraft Propulsion Systems. 20th/21st February 1974.
- 9. 2nd International Symposium on Air Breathing Engines in Sheffield. 24th-29th March 1974. Price £12.00.
- 1974 Spring Convention. A Review of Precious Resources and Their Effect on Air Transport. 15th/16th May 1974. Price £5.00.
- 11. RAeS/IEE Symposium on The Application of Digital Avionic Systems in Aircraft, 12th December 1974. Price £4.25.
- 12. Symposium on Designing from the Inside Out. 6th February 1975. Price £3.25.
- 13. Man Powered Aircraft Group Symposium. 10th February 1975. Price £3.10.
- Air Transport Group Symposium on The Changing Balance of Design Requirements and How Designers are Reacting to it. 26th February 1975. Price £3.25.
- 15. 8th International Aerospace Instrumentation Symposium at Cranfield. 24th-27th March 1975, Price £13.00.
- 16. Lightning and Static Electricity Conference at Culham. 14th—17th April 1975. Price £15.00.
- 17. Symposium on The Impact of Economics on the Design and Operation of Quieter Aircraft. 23rd/24th April 1975. Price £4.25.
- 18. 1975 Spring Convention. The Customer and the Surface Phase of Air Transport. 14th/15th May 1975. Price £7.50.
- 19. Symposium on the Future of the Airship: A Technical Appraisal. 20th November 1975. Price £4.50.
- 20. Astronautics and Guided Flight Section on Remotely Piloted Vehicles. 27th January 1976. Price £4.50.
- 21. Agricultural Aviation Group Symposium on Aircraft for Use in Specialised Operations Worldwide (Agriculture, Fisheries, Forestry and Resources Management). 4th February 1976. (Limited quantity only.) Price £3.50.
- 22. Symposium on Co-operation in European Air Transport. 25th February 1976. Price £4.50.
- Management Studies Group Symposium on Future Developments in the Organisation, and Management of Design. 11th March 1976. Price £4.50.
- 24. RAeS/IEE Symposium on Equipment and Systems Design for Minimum Cost of Ownership. 16th March 1976. Price £3.50.
- 25. Symposium on The Presentation of Information to Pilots. 18th March 1976. Price £3.50.
- 26. Third Flight Simulation Symposium. 8th April 1976. Price £4.50.
- 1976 Spring Convention. Seeds for Success in Civil Aircraft Design in the Next Two Decades. 19th/20th May 1976.
 Price £8.50.

The prices quoted for the proceedings include postage (by surface mail). Air mail postage is charged extra. For further information please contact the Deputy Secretary at the Society.

Aerospace

The following is a list of main papers published in Aerospace during the past year:

NOVEMBER 1975

(Graduates' and Students' Special)

The quest for lightness

San. Ldr. J. Potter

BLC on a circular cylinder by tangential blowing Dr. H. B. Awbi

Glass fibre hovercraft

A. J. English

Britain in general aviation

Civil Aviation Review

M. Hirst

APRIL 1976

Europe's Tornado

R. P. Beamont

Powerplant for Tornado

J. C. Allan

BAC's Military Aircraft Division

Canberra

Aerospace talks to Freddie Page

MAY/JUNE 1976

Hanover preview

The Annual Report of Council 1975

European Space Agency

D. Cavanagh

Aeronautics at Cayley's Second Century

British Air Transport Policy-a review of the

J. E. Allen, FRAeS

Sir David Nicolson

RAE tanker trials

DECEMBER 1975

J. A. Bagley, MRAeS

Aerospace talks to Gordon Wansbrough-White

JULY/AUGUST 1976

Test flying the VFW 614-

Airframe Development

L. Nielsen

M45H Turbofan Development European Space Agency (Part 2)

J. T. S. Lewis

D. Cavanagh

Aerospace talks to Russell Meyer

JANUARY 1976

Engineering and maintenance preparations

for TriStar

E. Gregory, FRAeS

Commercial flying on the North Atlantic from infancy to maturity
Captain J. C. Kelly-Rogers, FRAeS

Aerospace talks to Tom Pike

SEPTEMBER 1976

Martel-an air-to-surface guided weapon Air Cdre. P. E. Bairsto, RAF

Engineering—art and science

Professor L. F. Crabtree

Aerospace talks to Sir Stanley Hooker

FEBRUARY 1976

The technology and economics of air transport

in its next phase

K. G. Wilkinson, FRAeS

The Pathfinder Force

Air Vice-Marshal D. C. T. Bennett

Aerospace talks to Chris Wren

The Military Aircraft Scene

OCTOBER 1976

Unassailable aerodynamical logic (Part 1)

G. H. Lee

The Wet Lease Airline

Paul Bray

MARCH 1976

Flying the YF-16

Neil R. Anderson

B. P. Laight, FRAeS

Aerospace talks to Sir David Nicolson

NOVEMBER 1976

Organisation of the collaborative programme

for the A.300 Airbus

R. Beteille

Unassailable aerodynamical logic (Part 2)

G. H. Lee

Copies of Aerospace, price 50p each (\$1.20) may be obtained from The Royal Aeronautical Society, 4 Hamilton Place, London W1V 0BQ.

DECCA AVIONICS

Decca Aviation Electronics the choice of an ever growing number of users.

Decca Doppler Navigation Systems have been installed in 75 different types of rotary and fixed wing aircraft and supplied to 35 different countries.

The TANS Computer/Display is in service in a number of countries and has been ordered by the British Ministry of Defence for a number of aircraft programmes.

The Decca Navigator is used by the Royal Air Force, British

Airways and in a wide variety of fixed and rotary wing civil and military aircraft throughout the world.

Decca Loran is used by the RAF, the USAF and the US Coast Guard.

The MONA area navigation system, certified by the CAA and FAA in the Lockheed TriStar, is now in widespread airline service.

Decca provides a range of airborne VHF Nav/Comm and DME equipment, ordered in quantity by the M.O.D.

Ground equipment includes a CAA approved NDB, ILS and a Doppler/VOR Beacon recently awarded a contract by the Portuguese Directorate General of Civil Aviation. The AN/TRN-26 portable TACAN has been chosen by the Ministry of Defence (RAF).

The Decca range of equipment includes electronic warfare systems, ASMI, radio communications and Omega.

Throughout the world, Aviation relies on Decca for safety and reliability in navigation.

