

Engineers-fill in your future now!

We have the scope, the challenge and the opportunity your career needs.

As one of the country's more advanced and successful engineering companies we have the high technology projects to stretch your skills to the limits and the security that comes with major success.

And, being located in the countryside of

Bedfordshire, we enjoy all the benefits of a very attractive environment—with generous relocation assistance, of course.

For men and women with a long way to go, we're the short way to get there. Just fill in the form and post it to us. We'll fill you in on the rest.



Hunting Engineering Limited APPLICATION FORM

NAME

ADDRESS

TELEPHONE AGE

PRESENT COMPANY

POSITION

Years of Experience
(Tick Box)

1-2

3-5

6-10

10 and over

Qualifications
(Tick Box)

ONC

HNC

DEGREE

FORCES

My area of interest is (Tick Box)

| | |
|---|---|
| <input type="checkbox"/> WEAPON SYSTEMS TRIALS ENGINEERS | <input type="checkbox"/> SYSTEMS PERFORMANCE |
| <input type="checkbox"/> MANUFACTURING & PRODUCTION ENGINEERING | <input type="checkbox"/> SENIOR ACCOUNTS PERSONNEL |
| <input type="checkbox"/> RESEARCH & FEASIBILITY STUDIES | <input type="checkbox"/> STRESS ENGINEERS |
| <input type="checkbox"/> O & M ANALYSTS | <input type="checkbox"/> MECHANICAL DESIGN & DRAUGHTING |
| <input type="checkbox"/> TECHNICAL AUTHORS & ILLUSTRATORS | <input type="checkbox"/> ELECTRONIC ENGINEERS |
| <input type="checkbox"/> QUALITY & RELIABILITY ENGINEERS | <input type="checkbox"/> SYSTEMS ANALYSTS & PROGRAMMERS (Scientific & Commercial) |

Present Salary (Tick Box)

£3,000-£4,000

£4,000-£5,000

£5,000-£6,000

£6,000 and over

Now cut out this application form and send it to:
John Holmes, Personnel Officer, Hunting Engineering Limited, FREEPOST, Reddings Wood, Ampthill, Beds. MK45 3BR. (No stamp necessary if posted in UK). AJ

-setting the standards of tomorrow's technology

Essential Reading for Today's Aeronautical Engineer

THE AERODYNAMIC DESIGN OF AIRCRAFT

D. KÜCHEMANN, *Royal Aircraft Establishment, Farnborough, England.*

A detailed introduction to the current aerodynamic knowledge and practical guide to the solution of aircraft design problems. The range of ideas covered is exceptional, with many of the most recent concepts in aerodynamic design discussed. Extensive bibliography of over 1900 references.

Contents: The treatment of airflow. Means for generating lift and propulsive forces. Properties of classical and swept aircraft. The design of classical and swept aircraft for supersonic flight; slender aircraft for flight at subsonic speeds over short ranges. Waverider aircraft. Conclusions and outlook.

ISBN 0 08 020515 1 (h) US\$50.00 £25.00
 0 08 020514 3 (f) US\$20.00 £10.00
 569 pp 335 illus 1978

THE HISTORY OF MAN POWERED FLIGHT

D.A. REAY, *International Research & Development Company Limited, Newcastle-upon-Tyne, England.*

'...this is the most complete treatment of the subject yet published.'

AIR INTERNATIONAL

'...an essential addition to the library....'

SOARING

ISBN 0 08 021738 9 (h) US\$15.00 £7.50
 362pp 175 illus 1977

PROGRESS IN AEROSPACE SCIENCE An International Review Journal

Editors: J.A. BAGLEY, *The Science Museum, London, England.*
 P.J. FINLEY, *Imperial College of Science and Technology, London, England.*

Subscription Rates:
 Annual Subscription (1979) US\$85.00 £38.63
 Two Year Rate (1979/80) US\$161.50 £73.40
 Sterling price for UK customers only.
 Journal prices include postage and insurance.
 Free specimen copy available on request.
 All prices are subject to change without notice.
 h = hard cover f = flexicover



PERGAMON PRESS
 UK, Headington Hill Hall, Oxford OX3 0BW
 USA, Fairview Park, Elmsford, New York 10523

1169

Royal Aeronautical Society

| | |
|--|--------|
| Members Tie. Navy Terylene with repeat Gold Motif. Standard Blade 3½" | £2.40 |
| Members Tie. Navy Terylene with repeat Gold Motif. Blade 4½" | £2.80 |
| Branch Tie. Wine Terylene with repeat Gold Motif. Standard Blade 3½" | £2.40 |
| Branch Tie. Wine Terylene with repeat Gold Motif. Blade 4½" | £2.80 |
| Blazer Badge. Hand Embroidered in Gold and Silver Wire | £5.50 |
| Crested Cuff Links. "Gold" Motif with Blue Enamel Surround | £4.25 |
| Crested Tie Bar as above | £2.25 |
| Crested Tie Tack as above | £2.25 |
| Car Badge. Grille Fitting | £4.95 |
| Wall Shield. Oak Base with "Arms" Hand Painted in relief approx. 7" x 6" | £10.25 |

ALL PRICES INCLUDE VAT AND POSTAGE (UK ONLY)

OVERSEAS ORDERS

Add 15% for Airmail and Insurance, except Car Badge and Wall Shield when Airmail Charge will be Invoiced with Goods.

The items listed above may only be obtained from the Society's official stockist:

WILSON HILL & CO. LTD.,
 17 KILMARNOCK ROAD,
 GLASGOW G41 3YN

Telephone: 041-649 5736

BY JUPITER

The Life of Sir Roy Fedden by Bill Gunston

Sir Roy Fedden was... "one of the greatest intuitive engineers in history... in the 1930s the aero engines he designed powered Britain's national airline, more than half the RAF, and about half the other airlines and air forces of the world. He was, at that time... "the highest paid engineer in Britain"... although he never formally qualified as an engineer. *By Jupiter* tells his story and that of the Jupiter engine, his first great success.

By Jupiter is being offered to members of the RAeS and IMechE at the privilege price of £2.50 which barely covers the cost of printing. The book is available to those outside the Society at £5.00.

Orders for *By Jupiter* are now being accepted and may be sent to the Society on the form printed below.

ORDER FORM — BY JUPITER

To: The Secretary,
 Royal Aeronautical Society, 4 Hamilton Place,
 London W1V 0QB.

Please send me.....copy (copies*) of *By Jupiter* at the privilege member's price of £2.50 (at the full price of £5.00*) for which I enclose a cheque for £.....

Signed

Grade of Membership

Name

Address to which your *By Jupiter* should be sent:

*Please delete words which are inapplicable.



DECCA AVIONICS

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

Decca Doppler Navigation Systems have been installed in over 80 different types of rotary and fixed wing aircraft and has been supplied to 40 different countries. The TANS Computer/Display has also been ordered in quantity for a number of major 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 in service with the RAF, the USAF and the US Coast Guard. The MONA R-Nav system, certified by the CAA and FAA in the Lockheed TriStar, is now in widespread airline service.

Decca manufactures airborne VHF Nav/Comm and DME equipment, ordered by the MOD. The Decca range of equipment includes a CAA approved NDB, ILS, the type DVB 50 Doppler/VOR Beacon, and a portable TACAN. Decca is also a major supplier of electronic warfare systems, ASMI and communications equipment.



The Decca Navigator Company Limited
9 Albert Embankment London SE1 7SW

