

# **Non-Linear Structural Analysis £8,000-£12,000**

Lloyd's Register of Shipping has vacancies for applicants with experience in R & D work on structures in the Development Group of the Hull Structures Department at their headquarters in London.

The positions offer: — A challenge in creating and developing new techniques in elasto-plastic structural analysis. — Satisfaction in knowing that the criteria and methods established from your work will be used for practical design and assessment. — Good long-term prospects in an organisation which employs over 1600 technical staff on a wide range of activities world-wide.

Successful candidates would initially be required to work on one of the following:

**Compressive strength of panels with slender stiffeners • Strength of stiffened panels under vehicle loading • Strength of stiffened panels under combined loads • Ultimate bending strength of hull girder • Hull strength in resisting collisions • Collision barriers • Structural damage analysis •**

Starting salaries will be related to age and experience in the above salary range. Candidates should have a 1st or 2nd class Honours Degree, and training required to qualify for Chartered Engineer status should be complete.

Benefits include an attractive pension scheme, housing loan scheme and relocation costs where applicable.

Please write or telephone for an Application Form (quoting ref: 3/AJ) to the Technical Recruitment Officer, M.J.R. Gammie on 01-709 9166 Ext. 653.

## **Lloyd's Register of Shipping**

71 Fenchurch Street,

London EC3M 4BS





# DECCA AVIATION ELECTRONICS

Decca has recently been awarded a Ministry of Defence contract to supply 31 Instrument Landing Systems for Royal Air Force airfields. The Contract includes airfield surveys, installation and logistic support with an option for a further 11 systems.

The Decca 811 ILS System is based on the very successful Wilcox Electric (USA) design for which orders have been received for over 700 installations and is designed in modular format enabling the different ICAO categories of equipment

to be readily supplied.

This equipment extends the already wide range of Decca electronics for aviation which includes Doppler Systems, airborne Decca Navigator, Loran and the Mona R-Nav System.

The Company manufactures airborne VHF Nav/Comm and DME equipment, the Decca range of ground and airborne electronics also includes CAA approved NDB and DVOR, and TACAN.

Decca is also a major supplier of Electronic Warfare systems, ASMI and Communications equipment.



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