2 FLIGHT International, 4 January 1962

WORL D E W S

New Departments at RAE To "meet
changes in emphasis in Britain's scientific
programme," the Ministry of Aviation
announced last week, three new Depart-
ments will begin to function early this year at the Royal Aircraft Establishment, Farnborough. These will be concerned respectively with space, weapons, and instrumentation and ranges, and headed respectively by Dr A. W. Lines, PhD, BSC, Mr D. J. Lyons, BSC, and Mr E. W. Pye, BA. Further details of these departments are given in this week's Missiles and Space-flight section on page 5.
Other new developments at Farnborough disclosed by the Ministry comprise the building of new and larger structural-test facilities and laboratories, and the creation of a team to study human engineering. The Ministry states:
"The structural facilities are being designed to test the airworthiness of all

passenger comfort and aircrew fatigue in civil airliners, and examining means of increasing the efficiency of aircrew. The division will work in close co-operation with the Institute of Aviation Medicine."

Fairey Reject Offer In a letter to share-holders dated December 29, Mr G. C. D'Arcy Biss, chairman of The Fairey Company, urges rejection of the offer made on December 20 by the Bristol Aeroplane Co and Westland Aircraft Ltd for Fairey's share capital. Among the reasons given are the following:—
(1) Acceptance of the offer would once more involve participation in "the research and development and manufacture of air-craft in the United Kingdom," which the Fairey Board still consider unattractive to shareholders.
(2) The net assets of the Group are, in fact, substantially more than the figure given in

declared policy of rationalization of the aviation and guided-weapon industry, your company has for some months been negoti-ating with British Aircraft Corporation for the transfer, to a jointly owned company, of Fairey Engineering's guided-weapon activi-ties. The terms of the transfer have been agreed, but signature of the agreement is conditional upon the receipt of certain undertakings from the Ministry of Aviation. Under this agreement your company would, for a period of ten years, receive 50 per cent of the profits derived from the development and manufacture of certain weapons using techniques developed within the Fairey Group."

New Year Honours Several well-known names in aviation figure in this week's New Year Honour's list. Mr Leon Bagrit, chairman of Elliott Brothers (London) Ltd,

Early Warning Grumman W2F-I Hawkeye (Allison T56-A-8 turboprops) subject of a new repeat order for the US Navy. The Hawkeye is also equipped for "intercept control," as is the earlier piston-engined WF-2 Tracer

aircraft planned for the foreseeable future.
The main feature will be a test frame
almost 200ft long, 100ft wide and 100ft
high, which will be capable of testing, for
example, the strength of the structures of
new types of large supersonic transports by the application of static loads. The test frame will also incorporate a system to examine the effect of kinetic heating on the structures during simulated flight at super-sonic speeds.
"The human engineering division of the Mechanical Engineering Department is carrying out research and development on equipment to be used by aircrew of aircraft of the future—particularly pressure suits, oxygen breathing systems and ejection seats—and is also studying aspects of

the last consolidated balance sheet, and are equivalent to 47s 4d per 10s ordinary share, or 55s 2d including the claim for compensa-tion submitted to the MoA in respect of the Great West Aerodrome (now part of London Heathrow).
(3) Reasons are given for expecting sub-stantially improved trading results, the figure for the year to March 31, 1963, being estimated at not less than £800,000 before tax but after depreciation.
The statement goes on to announce the formation of a joint company with BAC to take over Fairey's guided-weapon activi-ties (which include support for Malkara and Jindivik and anti-tank research). It is stated:—
"In accordance with the Government's

receives a knighthood. Mr Henry Hardman, Permanent Secretary, Ministry of Aviation, is made a KB; and Mr Handel Davies, Deputy Director (Air) of the RAE, is made a CB. Mr H. T. Smith, Deputy Under Secretary, Air Ministry, is appointed KBE; and Mr W. E. B. Griffiths, Director of Aviation Safety, MoA, Mr S. W. D. Lock-wood, managing director, Sir W. G. Armstrong Whitworth Aircraft (now Whit-worth Glosler) and Mr S. W. Warran, Assistant Secretary, Air Ministry, are all made CBEs. Among the appointments to OBE is that of Mr C. E. M. Adams, general manager (sales) BEA.
Among those honoured in the Services are Air Marshal Sir Charles Elworthy, Commander-in-Chief, HQ Middle East