

## HERE AND THERE . . .

Cunningham, flying over Holland and reaching a height of 42,000ft. Prince Bernhard was accompanied in the Comet by his personal pilot, Major Sonderman, and Capt. Van Bergen of the Netherlands Embassy.

## This Way to London

VISIBLE in clear weather at 45 miles, and therefore forming a useful, if unofficial airway beacon, a 3 kW occulting lighthouse-lantern is to be mounted on the famous Waterloo shot-tower, which is being retained as a feature of the 1951 Exhibition site. Chance Brothers, Ltd., well-known as makers of airport lighting equipment, will be responsible for the optical apparatus; it is an interesting coincidence that the same firm provided the 14 million square feet of glass for the Great Exhibition of 1851.

## Shackletons in Service

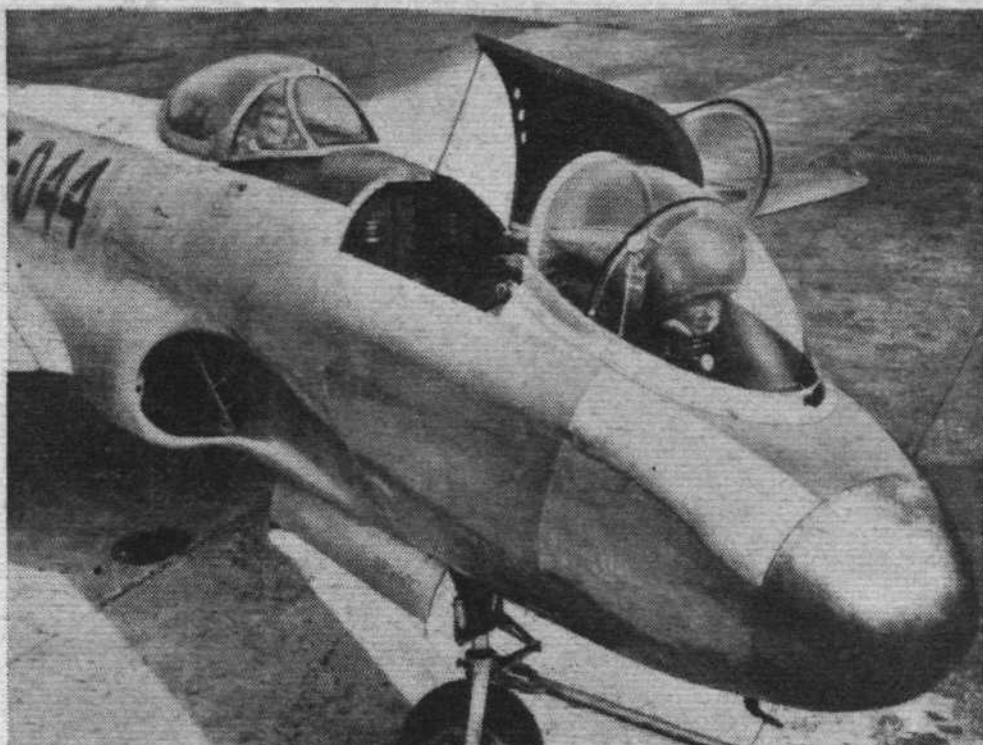
BEFORE the end of this year, it is reported, the Coastal Command station at Kinloss will take delivery of several Avro Shackleton reconnaissance aircraft. In addition to their major role of anti-submarine warfare, Shackleton squadrons will be trained and equipped for air-sea rescue work. The aircraft can each carry a 30ft lifeboat in addition to Lindholme gear (one rubber dinghy and four supply containers).

## Anglo-American Conference

SEPTEMBER, 1951, and Brighton, Sussex, have been chosen as the time and place for the next Anglo-American Aeronautical Conference—third in the series—held jointly by the R.Ae.S. and the American Institute of the Aeronautical Sciences. Previous conferences have been held in London (1947) and New York (1949). Next year, the technical sessions will be held from September 7th-11th, and will be followed by a number of visits to firms and establishments.



Associated Press



GETTING DOWN TO IT: Mr. R. H. Frost, of the Stanley Aviation Corporation, demonstrates the prone-position front cockpit of a modified F-80 Shooting Star, claimed to be the first high-speed aircraft used for flight research into prone piloting. The second pilot is Mr. R. M. Stanley, the company president.

## NEWS IN BRIEF

IN time for the S.B.A.C. Show, where it was of value in conversation with Spanish and South American visitors, a 2,500-word English-Spanish glossary of aeronautical terms has been published by Rotol, Ltd., Gloucester.

A new type of end-mill and holder is being marketed by the Sheffield Twist Drill and Steel Co., Ltd., Summerfield Street, Sheffield 11, under the trademark of Dormer Heli-cut.

Aviation turbine fuel is among the paraffin and lubricating-oil products increased in price as from September 20th. Anglo-American and Shell-Mex both announce an increase of 3d per gallon.

At the recent annual general meeting of Lodge Plugs, Ltd., it was stated that substantial additions had been made during the year to the firm's list of airline and government customers for aircraft

plugs throughout the world, and that orders showed an increase of 20 per cent on those of the previous year.

All members of Hawker Siddeley Group companies who have served for 25 years or more are to receive a clock in commemoration of their loyalty. At the Avro ceremony, held recently in Manchester, 110 employees qualified out of a total of 685.

Mr. O. T. Jones, B.Sc. (Eng.), M.I.Mech.E., chief automotive engineer of the Vacuum Oil Co., Ltd., recently completed 30 years' service with the company. During the 1914-18 war he was in the Aeronautical Inspection Directorate, and he is now a member of the R.Ae.C.

The latest issue of "Wiggin Nickel Alloys" (Henry Wiggin and Co., Ltd.) deals mainly with high-nickel alloys in aircraft, e.g., Wiggin thermometals in altimeters, Monel for rivets and hydraulic lines, Inconel in exhaust systems, nickel-iron alloys in fire-detector equipment, and nickel-chromium for resistance wires.

H.E. Habib Ibrahim Rahimtoola, High Commissioner for Pakistan, recently visited the Pyrene Company's works at Brentford and inspected one of their new crash tenders (the tenth of an order) about to be delivered to the Pakistan Government. This was described in *Flight* of June 1st.

RESTING-PLACE: Nearly three years after making the world's first supersonic flight (on October 14th, 1947), the rocket-powered Bell X-1 research aircraft was flown, beneath a B-29, towards a final resting-place in the American National Air Museum in Washington. The first man to fly the X-1 faster than Mach 1 was Capt. C. E. Yeager, seen above with Mr. Garber, director of the Museum.

Those who wish to gain a general appreciation of the operation of the world's petroleum industry and of the main characteristics and uses of its principal products, will find information conveniently digested in *Report on Petroleum*, published at 6d by the Association of Scientific Workers, 15, Half Moon Street, London, W.1. The booklet concludes with a suggested "Petroleum policy for Britain."

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