



WORLD NEWS

PLOWDEN AND PUBLICATION

Lord Shackleton, asked last month in the Lords to say whether the Plowden report will be published, replied that the Minister of Aviation, Mr Roy Jenkins, will "undoubtedly do his best to provide, one way or another, as full an account as possible of the committee's conclusions. But . . . this inquiry will cover matters of national security and also commercial confidence, and this will inevitably restrict the amount of information that can be disclosed. But it is equally clear, I think, that it is very important that as much as possible should be published; I fully accept that."

MORE TSR.2 FLIGHTS

The prototype BAC TSR.2 strike and reconnaissance aircraft made its second and third flights from Boscombe Down last week. The second flight was on December 31 and lasted for 15min; this was followed by an eight-minute third flight on January 2. The aircraft first flew on September 27, 1964.

C-5A CONTRACTS

The US Defense Department announced on December 31 research contracts worth over \$41m in connection with the C-5A heavy military cargo aircraft. Boeing, Lockheed and Douglas are each awarded a \$6m contract for detailed studies; and General Electric and Pratt & Whitney have received contracts worth \$1.9m and \$1.4m respectively for project studies on engines. The two engine companies have also been awarded contracts of \$10.4m and \$9.6m respectively for the construction of prototype powerplants.

IN THE HONOURS LIST

Among members of the aircraft industry named in the New Year Honours are Dr G. H. Hough, technical director of Hawker Siddeley Dynamics, who is appointed CBE, and Mr A. V. Cleaver, Rolls-Royce chief engineer (rocket propulsion), who is made OBE, as is Mr R. H. Sandifer, Handley Page assistant chief designer (structures). Also among the OBEs is Capt J. R. Jeffrey, chairman of the British Air Line Pilots' Association; and

several airline and test pilots receive the Queen's Commendation for Valuable Service in the Air. A more detailed list will appear in these pages next week.

OTTERS FOR ICAO

Eight Otter utility aircraft have been ordered by the International Civil Aviation Organization from de Havilland Aircraft of Canada for use with the United Nations FUNDWI (Fund for the Development of West Irian) programme. Two are amphibians. The contract is worth approximately \$1,060,000 (£360,000) and deliveries are to begin next month.

VOR BEACONS FOR RUSSIA

The Soviet Union, for the first time, has ordered Western-built ground-based units of the VOR navigation system. Aviaexport of Moscow has signed a contract with Standard Telephones and Cables of London for two high-power long-range beacons to be installed on the airway between the Soviet capital and the Baltic coast. The Soviet national carrier Aeroflot had previously bought STC airborne VOR receivers for use on its international routes, but had relied principally on NDBs for navigation along internal routes. Now western airliners flying to Moscow will be able to use their standard medium-range navigation aid along the whole route.

USSR TEAM AT SMITHS

On Tuesday of last week a group of engineers from Ilyushin spent a day with Smiths Aviation Division. The party included Mr Smirnov, deputy head of Ilyushin, and other representatives were Mr Pakholkov and Mr Sinisyn. The party

inspected the Smiths autopilot and instrument systems in a BEA Comet at London Airport and then visited Smiths' technical services centre there. Among the equipment which they examined was Smiths' range of civil flight systems and autopilots as well as SADIE, the check-out system.

A PIONEER PASSES

That happy company of early air pioneers is now the sadder by the loss of undoubtedly its oldest member—Gustavus Green, who died on December 29, just 73 days short of his hundredth birthday.



Gustavus Green—a "Flight" photograph taken 55 years ago

The successful range of engines which he designed and built so perfectly (writes a friend) provided the power by which so many early aviators gained the mastery of flight. A 60 h.p. Green engine helped the late Lord Brabazon in 1909 to win a £1,000 prize for the first all-British aeroplane to complete the first circular flight of one mile. Many successes followed; Sopwith, A. V. Roe, Cody, Grahame-White, Harry Hawker and Bert Hinkler are but a few who used his engines. Many of the fast Naval craft and MTBs of the First World War were powered by Green marine engines.

At 55, on doctor's orders, Mr Green

British Beacons for USSR Signing the Soviet order for VOR beacons from Standard Telephones & Cables (news item above). Seated, l to r: Mr Max Settelen, STC; Mr I. Mantashev, Aviaexport; Mr E. Beliaev, USSR Trade Delegation to London. Standing: Mr V. Sinisyn, USSR; Mr S. J. W. Gilbert, STC; Mr S. H. Matthiae, STC (partly concealed); Mr V. Smirnov, USSR; Mr N. A. Smith, STC; Mr G. Pakholkov, USSR. Several of the Russian team also visited Smiths Aviation Division, as recorded above



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BUA OBTAINS BRAZIL TRAFFIC RIGHTS:
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F-111A MAKES FIRST FLIGHT
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OVER 100 SPACECRAFT LAUNCHED
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TWO RAAF AIRFIELD BUILD-UPS
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