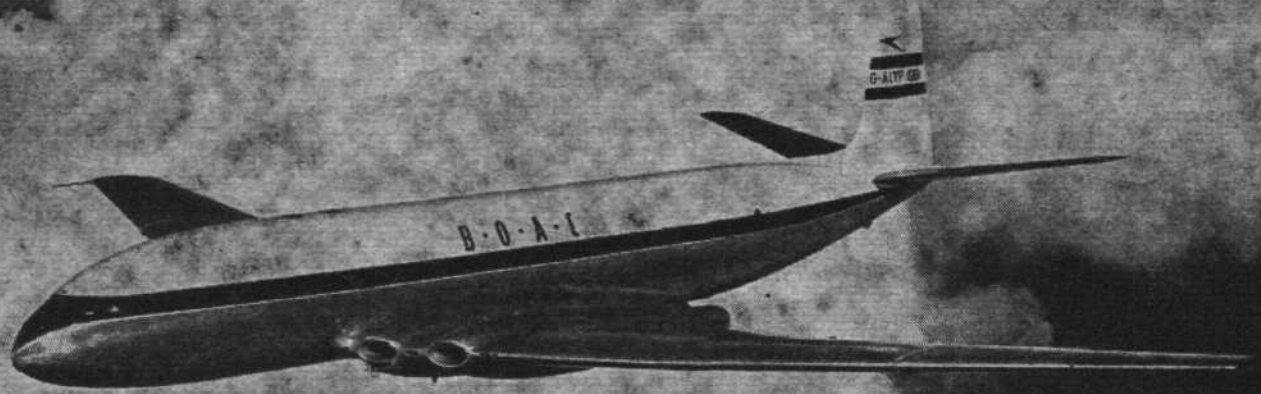


F.R. equipment speeds refuelling!



More time in the Air,

less time on the ground

Pressure refuelling is an important step forward in aircraft operation. Pioneered by Flight Refuelling Limited to meet the exacting demands of modern operating conditions, pressure refuelling offers a practical, inexpensive means of improving the utilization factor of aircraft. The advantages of pressure refuelling have been recognized for both commercial and military aircraft. All future aircraft will be improved by the introduction of pressure refuelling and the practice is certain to be adopted universally.

● ADVANTAGES

Refuelling a jet aircraft of 6,000 gallons capacity can now be carried out in *only twenty minutes* with F.R. Pressure Refuelling Equipment; under the old method, this might take *over two hours*. The annual utilization factor possible in commercial operation is thus substantially increased, and the delays and expenses incurred through long refuelling halts are avoided. Added to these gains are the savings in manpower and maintenance and the avoidance of damage caused by refuelling crews clambering over the

The de Havilland "COMET," equipped with F.R. Pressure Refuelling Valves, is scheduled to be refuelled at the rate of 150 gallons (613 litres) per minute per hose: 6,000 gallons in 20 minutes.

aircraft. Further advantages are the convenience of using the maximum flow rates which are available from hydrant installations, both for refuelling and "defuelling," and the selective refuelling or "defuelling" of individual tanks to any required amount to suit the particular load/range case.

● DEVELOPMENTS AND APPLICATION

Developed from the high-velocity tank-filling system used in flight refuelling, F.R. Pressure Refuelling Equipment is designed for the ground refuelling of multiple-tank aircraft at rates well suited to the latest civil and military requirements. Airliners, bombers, fighters, carrier-borne aircraft and flying-boats—F.R. Pressure Refuelling is applicable to all.

● AIRCRAFT DESIGNERS AND OPERATORS

are invited to apply for further details on the practical advantages of F.R. Pressure Refuelling Equipment.



FLIGHT REFUELLING LTD.

Pioneers of High Speed Refuelling

TARRANT RUSHTON AIRFIELD, BLANDFORD, DORSET, ENGLAND
Telephone: Blandford, 501

Telegrams: Refuelling, Blandford