

INDUSTRY

TANKS FOR THE SR.N SERIES

Continuing their long association with Westland Aircraft Ltd, F.P.T. Industries Ltd are supplying flexible fuel tanks for the SR.N2, SR.N3 and the SR.N5. The tanks are of conventional Hycatrol construction, based on the use of high-quality modified Nitrile rubber, Spec. HG.334, reinforced with light nylon fabric.

The additional safety that is afforded by the use of flexible tanks, the ease of installation and the freedom from problems which may result through metal fatigue (such as is experienced with metal tanks in high-speed power boats), are among the reasons for the choice of the Hycatrol tanks.

The makers state: "For some years, F.P.T. Industries have been developing rubber/nylon-reinforced materials based on their modified Nitrile compounds, and on test these materials have exhibited excellent abrasion resistance. In co-operation with the designers of Westland Aircraft's Saunders-Roe Division, special grades of sheeting based on HG.607 modified Nitrile and nylon fabrics of varying tensile strengths and giving high tear resistance have been produced in a wide range of thicknesses especially for Hovercraft skirts. The same material has been used to manufacture reinforced T sections, and the vulcanising methods developed by the company have been successfully employed to produce skirts in flexible structural forms incorporating ribs and stiffeners which require no riveting or stitching."

WARD, BROOKE AND SR.N5

The SR.N5 is fitted throughout with Ward, Brooke terminal blocks and Layflat sleeving. A number of small items in the electrical system have also been provided by this company. All Saunders-Roe hovercraft have, in fact,

been fitted out with items of equipment manufactured by Ward, Brooke & Co. Ltd.

ROYALITE ON SR.N3

Royalite thermoplastic has been used as an interior trim on all sorts of transport—on land, sea, and in the air—so it is hardly surprising that it has been chosen for components in the Saunders-Roe SR. N3.

The makers advise us:

"A substantial amount of Royalite, manufactured in Edinburgh by the North British Rubber Company, has been used for window shrouds, panel and door beading, hydraulic control recess, ventilation covering, skirting, cable housing. Carried out in an off-white and pale grey, this application of Royalite is not only pleasing in colour-tone but has the virtues of extreme lightness and formability.

"Saunders-Roe are enthusiasts for Royalite, and the way they have used it in the SR.N3 is both a tribute to their ingenuity and to the versatility of the product. All the forming was done at East Cowes and their team of technicians have done an excellent job."

HYCAFLEX SHEETING and MOULDED T-SECTION for the FLEXIBLE SKIRT as well as the HYCATROL FLEXIBLE FUEL TANK

are supplied for the

SRN5

by

FPT Industries Ltd

The Airport · Portsmouth
Telephone: 62391·2·3·4

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