

COPY

LLOYD'S REGISTER OF SHIPPING

C.16130

UNITED WITH THE BRITISH CORPORATION REGISTER

Port BIRMINGHAM

2nd November, 1955.

Messrs. Yarrow & Co. Ltd.
Order No. 2104/5/6/7/8.
(Rudder Stocks) dated 21/7/55
on The Talbot Stead Tube Co. Ltd.

This is to Certify that

J. H. ASHCROFT & A. F. FOX

the undersigned Surveyors to this Society did at the request of The Talbot Stead Tube Co. Ltd., attend at their Green Lane Works, Walsall, on the 12th September, 1955 and subsequent dates, for the purpose of inspecting and testing 20 Mild Steel Bright Bars produced under the above Order No. (Works Order No. 5031/5).

The Mild Steel Bright Bars (4 off each vessel) are intended for Rudder Stocks for Vessels Nos. 2104/5/6/7/8.

Tensile and bend tests, selected from the bar material, were carried out with satisfactory results and in accordance with the Requirements of this Society.

Material Test Results are as follows :-

<u>U.T.S. tons p.s.i.</u>	<u>Elong. % on 2" G.L.</u>
32.00	29.0
31.60	31.0

Bend tests (2 off) through 180° satisfactory.

The Manufacturer's statement of chemical analysis covering this bar material is as follows :-

<u>Cast No.</u>	<u>C.</u>	<u>Si.</u>	<u>Su.</u>	<u>Ph.</u>	<u>Mn.</u>
DXC.9393	.25	.220	.032	.019	.63

20 Bright Finished Mild Steel Bars to dimensions :-

4½" finished diameter - .007" x 9'-6" long. Perfectly straight.

The straightness and overall dimensions of the finished bars were checked and found to be in accordance with the terms of the covering order. The bars were surface examined and, so far as could be ascertained, were sound and free from defects.

For identification purposes each bar was stamped on the end face thus :-

C. DXC. 9393. A.F.F.

Fee :- £ 2: 2: -.
Exp. - :10: -

(Sgd.) W.W. Owens
for J.H. Ashcroft & A.F. Fox
Surveyors to Lloyd's Register.

Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:

While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society.