

PORT SUNDERLAND

No.

LLOYD'S REGISTER OF SHIPPING

SHIP OR ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~xxx Castings~~, as herein described, manufactured by Messrs.T.S.Forster & Sons,Ltd., of Sunderland for the ~~Engines~~ ~~xxx~~ being ~~constructed by~~ for the Ship ~~xxx~~ being built by "OLVINA" of

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Messrs,Amps & Smith Ltd. . HULL

N.7457

ITEM	3 Bars & Crank Coupling End		
Identification No.	9670	9671	9672
Surveyor's Initials.	JM	JM	JM
Materials.	S.M.Ingot Steel		
How made.	Forged		
Heat treated.	Yes		
Dimensions.	As per plan		
Weight.			
Progress on Insp.	Rough machined		
Test No.	B 823	B 824	B 825
Yield tons per sq. "	18.0	22.4	16.0
Ult. tons per sq. "	30.4	33.2	28.4
Elong. % on 2"	34%	34%	33%
Reduc. of Area %			
Cold Bend.	180o	180o	180o
Brinell.			
Izod.			
Final date.	18.11.59		

Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings.

Other tests: These bars are to make 9670:- 2 Crank Journals.
9671:- Crank Cplg End.Crank Journal, & Pin.
9672:- 2 Crank Pins.

Fee: £1.10.0.

Signature

Expenses: TO BE INCLUDED IN
MONTHLY ACCOUNT

J. MUMFERTON.

*Delete where not applicable.

Date 23.11.59