

PORT SUNDERLAND

No. F.13652

Lloyd's Register of Shipping.



\*SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~FORGINGS~~ Castings, as herein described, manufactured by Messrs Wolsingham Steel Co.Ltd. of Wolsingham, Co.Durham  
\*for the Engines No. ~~SR 510/49~~ <sup>SR 510/49</sup> being constructed by Messrs N.E.Marine Eng; Co.(1938)Ltd.  
of Sunderland ~~xxxxxx Ship xxx~~ ~~xxxxxx xxx~~  
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 Engine-works

THIS CERTIFICATE IS ISSUED UPON THE TERMS OF THE BY-LAWS 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 EXECUTED, IT IS TO BE UNDERSTOOD THAT NEITHER THE SOCIETY NOR ANY MEMBER OF ANY OF ITS COMMITTEES IS UNDER ANY CIRCUMSTANCES WHATEVER 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.

ITEM	TEE PIECE & VALVE BODY	VALVE BODY	BRANCH PIPE
Identification No.	5600	5601	5605
Surveyor's Initials.	A. E. G.		
Materials.	Converter Steel		
How made.	Cast		
Heat treated.	Yes		
Dimensions.	As per pattern		
Weight.			
Progress on Insp.	Rough	Dressed	
Test No:-		494	
Yield per sq.			
Ult. tons per sq.in	30.8		
Elong. % on 2 in	20%		
Reduc. of Area %			
Cold Bend.	120°		
Brinell.			
Izod.			
Final date.	11/11/49.		

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

Other tests :

Fee : 10/- APPLIED FOR NOV 15 1949 Signature *A. E. G. Galliford* Date 14.11.49  
Expenses :  
\*Delete where not applicable.