

W283-0039

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

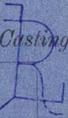
Order: 89548/89613 (Report on Machinery, No. _____ Port _____)

No. 21430. ENGINE FORGINGS OR ~~CASTINGS~~

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Haniel & Lueg G.m.b.H. of Düsseldorf for the Engines No. 860 being constructed by Messrs. Wallsend Slipw. & Eng. Co. of Wallsend for the Ship No. _____, being built by _____ of _____ have been inspected by me as set forth below, and found to be, so far as can be seen, 3 Columns sound and free from surface defects.-

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's 
 No. 5821/5822.
 M.B. 23.12.24.

Düsseldorf 6th January 1925.

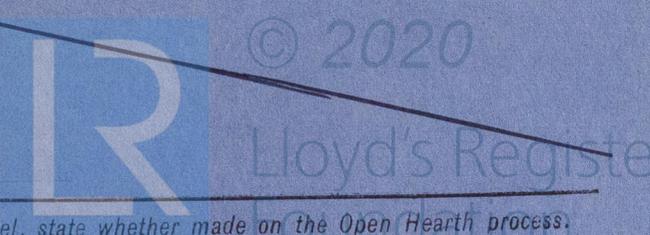


	STRAIGHT SHAFTING.					
	1 column		2 columns		INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	5821 Annealed Siem. Mart. Acid Steel		5822 Acid Steel		/	
How made	forged		forged			
Dimensions	6" ø		6" ø			
Progress on Inspection	rough turned		rough turned			
Tests on Standard Test Pieces.	.798	3"	.798	3"		
Tensile Test— Tons per square inch	29,9		29,7			
Extension per cent	31,3		32,6			
Cold Bending Test— Angle before fracture	180 degr. good		180 degr. good			
Dates when Inspected	23.12.24.		23.12.24.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ _____
 To be paid at Düsseldorf.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



856/5