

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.—

Mark on Forgings or Castings.

Lloyd's

Düsseldorf 6th January 1925.

No. 5821/5822.

M.B. 23.12.24.

M. Reg.

	XXXXXXXXXX		STRAIGHT SHAFTING.	
	1 column	2 columns	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
	5821	5822		
Material* ...	Annealed Siem. Mart.	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.