

of Cylinders 95"-41"-68" Length of Stroke 45" Revs. per minute 80 Dia. of Screw shaft as fitted 14 3/8" In the after end of the l

Rpt. 7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ to _____

Lloyd's Register of Shipping.

Order: 354.71.

(Report on Machinery, No. 45385 Port GLASGOW)

No. 21462. ENGINE FORGINGS OR CASTINGS

I have to report that the ~~XXXXX~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Henschel & Sohn of Hattingen for the Engines No. 817 being constructed by Messrs. David Rowan & Co. of Glasgow 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, 2 Journals, 3 Pins, 3 Connecting rods and 1 Propeller shaft sound and free from surface defects.--

Mark on Forgings or Castings.

Lloyd's

Düsseldorf 7th January 1925.

No. 1041/1051/1046.

J.Q.27.12.24.

Surveyor to Lloyd's Register

	CRANK SHAFT.	STRAIGHT SHAFTING.	
		2 journals & 3 pins	PROPELLER SHAFT.
Material*		1041	1051 1046
How made		Annealed Siemens Martin Ingot Steel	
Dimensions		forged	forged
Progress on Inspection		13 1/4 " Ø	7 1/4 " Ø 14 3/8 " Ø
Tests on Standard Test Pieces.		rough turned	rough turned
Tensile Test—		.798 3"	.798 3"
Tons per square inch		31,8	30,4 30,2
Extension per cent		34,2	36,9 30,3
Old Bending Test—		180 degr. good	180 degr. good
Angle before fracture			
Dates when Inspected		27.12.24.	27.12.24.

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.

324. T.

W403-0108

Diameter of Safety Valve

Pressure to which each is adjusted

is Easing Ge