

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

No. 11049.

(Report on Machinery, No. 48379 Port GLASGOW)

No. 25815 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~and castings~~, as herein described, manufactured by Messrs. Dortmunder Union of Dortmund for the Engines No. 870 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, sound and free from defects. These have been despatched to Glasgow.

Forgings or Castings

Düsseldorf 19th November 1927.

Lloyd's

No. 932/927/928/929/933.
K.18.11.27.

Heckelmer

	XXXXXXXXXX 1 intern. shaft XXXXXXXXXX 932	XXXXXXXXXX 1 thrust shaft XXXXXXXXXX 927	XXXXXXXXXX 2 intern. shafts XXXXXXXXXX 928/933	XXXXXXXXXX 1 prop. shaft XXXXXXXXXX 929
Material	Annealed Siemens	Martin Ingot	Steel	
Process	forged	forged	forged	forged
Heat-treated	Yes	Yes	Yes	Yes
Dimensions, Forgings	343 mm ϕ	359 mm ϕ	343 mm ϕ	381 mm ϕ
Dimensions, Castings				
Surface finish	rough turned	rough turned	rough turned	rough turned
Conformity to Standard Test Pieces.	.798 3"	.798 3"	.798 3"	.798 3"
Tensile Test— per square inch	31,8	31,3	30,9 30,9	29,7
Elongation per cent	27,0	31,6	29,0 32,9	32,9
Enduring Test— before fracture	180 degr. good	180 degr. good	180 degr. good	180 degr. good
Date when Inspected	18.11.27.	18.11.27.	18.11.27.	18.11.27.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £

To be paid at Düsseldorf.

If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

W98-0055

841-42