

Lloyd's Register of Shipping.

(Report on Machinery, No. 38762 Port Hull.)

No. 24193. ENGINE FORGINGS OR CASTINGS.

F. 645.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs Bochumer Verein of Bochum for the Engines No. 1312 being constructed by Messrs Charles D. Holmes & Co. of Hull for the Ship No. 488, being built by Cook, Welton & Gemmell of Beverley 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 Hull.

Report on Forgings or Castings.

Lloyd's

No. 160/145/146.

M.K. 18.1.27.

Düsseldorf 20th January 1927

(signed) Maackelung.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	Annealed Siemens Martin Ingot Steel			
made ...	forged	forged		
Dimensions ...	194 m.m. ϕ	194 m.m. ϕ		
Process on inspection	rough turned	rough turned		
Tests on Standard Test Pieces.	.798 3"	.798 3"		
Stress Test—	29.7 29.9	30.4		
Stress per square inch	31.9 32.6	35.2		
Extension per cent				
Bending Test—	180 deg. good	180 deg. good		
Angle before fracture				
When Inspected	18.1.27.	18.1.27.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

shafts examined finished turned and fitted in Steam Trawlerington Onyx and found satisfactory.

Lloyds No 257. J.K.W. 30.6.27. Lloyds No 257. J.H.M. 14.5.27.

J.L.S. 27.5.27.

Fee (if any chargeable) £

To be paid at

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

4. T.

† State if annealed

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