

Lloyd's Register of Shipping.

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

No. 24193. ENGINE FORGINGS OR CASTINGS.

F. 645.

may be required.

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 & Gemmill 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.

Diusseldorf 20th January 1927

(signed) Maackelung.

on Forgings or Castings.

Lloyd's
No. 160/145/146.
M.K. 18.1.27.

	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"		
File Test—	29.7 29.9		30.4		
lbs per square inch	31.9 32.6		35.2		
Extension per cent	180 deg. good		180 deg. good		
Bending Test—	180 deg. good		180 deg. good		
Angle before fracture	18.1.27.		18.1.27.		
When Inspected	18.1.27.		18.1.27.		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

shafts examined finished turned and fitted in Steam Trawler Ingleton 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

