

Lloyd's Register of Shipping.

Order: 3628. (Report on Machinery, No. 1341 Port HULL)

No. 31658 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Dortmund Union of Dortmund for the Engines No. _____ being constructed by _____ of _____ for the Ship No. 173, being built by Messrs. Nordseewerke Emden of Emden 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 Emden.

Mark on Forgings or Castings.

Lloyd's
No. 8324/8325/8326.
J.L.14.8.30.

Düsseldorf 15th August 1930.

T. Roggen

	CRANK SHAFT. 1 prop. shaft with brass liner CRANK SHAFT 8324	CRANK SHAFT. 1 prop. shaft with brass liner 8325	INTERMEDIATE SHAFT. 1 prop. shaft with brass liner 8326	TUBE SHAFT. SCREW SHAFT.
Material* ...	Annealed Siemens Martin Ingot Steel			
How made ...	forged	forged	forged	
Annealed ...	Yes	Yes	Yes	
Dimensions, Forgings	380 mm Ø	380 mm Ø	380 mm Ø	
Weight, Castings				
Progress on Inspection	rough turned	and finished	rough turned & finished	
Tests on Standard Test Pieces.	.798 3"	.798 3"	.798 3"	
Tensile Test— Tons per square inch	31,1	31,7	31,5	
Extension per cent	26,3	30,8	32,9	
Cold Bending Test— Angle before fracture	180 degr. good	180 degr. good	180 degr. good	
Dates when Inspected	14.8.30.	14.8.30.	14.8.30.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.

