

## Lloyd's Register of Shipping.

Order: 3628.

(Report on Machinery, No.

1341

Port

Hrmin

No. 32238. ENGINE FORGINGS ~~OR CASTINGS~~

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

Forgings or Castings.

Lloyd's

Düsseldorf 5th December 1930.

No. 9260.

B.4.12.30.

	<del>BRANKS SHAFT</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 intern. shaft			
	<del>SCREW SHAFT</del>			SCREW SHAFT.
Material	Annealed Siem. Mart. Ingot Steel			
Mode of manufacture	forged			
Heat treated	Yes			
Dimensions, Forgings	345 mm Ø			
Castings				
Surface finish	rough turned & finished			
Conformity to Standard Pieces.	.798 3"			
Tensile Test—				
per square inch	29,5			
Elongation per cent	36,8			
Bending Test—				
before fracture	180 degr. good			
When Inspected	4.12.30.			

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.

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