

12, Sep. 1938

L.A 7875

Received at

Office,

19

Lloyd's Register of Shipping.

Order: 58897.

(Report on Machinery, No. 2087)

Port

Bremen

No. 43442

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Gutehoffnungshütte A.G. of Sterkrade for the Engines No. being constructed by Messrs. Deutsche Werft A.G. of Hamburg for the Ship No. H1181, being built by

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 Hamburg.

MAN

Mark on Forgings or Castings.

Lloyd's

Düsseldorf, 26th August 1938.

No. 14080, 14081.

M.B. 20.8.38.

H. F. Lohr

	XXXXXXXXXX 1 thrust shaft XXXXXXXXXX 14080.	XXXXXXXXXX 1 thrust shaft XXXXXXXXXX 14081.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	Siemens -	Martin - Ingot Steel		
How made ...	forged	forged		
If Annealed...	heat treated	heat treated		
Dimensions } Weight } Forgings	170 mm diam.	170 mm diam.		
Weight, Castings ...				
Progress on } Inspection {	rough turned	rough turned		
Tests on Standard Test Pieces.	20,0 mm 75mm	20,0 mm 75mm		
Tensile Test—Y.P.	26,7	24,8		
XXXXXXXXXX kg/mm ² .	50,0	49,3		
Extension per cent	28,7	28,7		
Cold Bending Test— Angle before fracture	180 degr. good	180 degr. good		
Dates when Inspected	20.8.38.	20.8.38.	4 in finished condition 13.9.38. H. F. Lohr	

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.