

For the information of Surveyors and the Committee only.

9 OCT 1933

Hamburg Report No. 20926.

Received at

Office.

19

Lloyd's Register of Shipping.

(Report on ~~XXXXXX~~ No. M.A.N. Order No. 17101, Mag/D. Port Winterthur.)

No. F.641. ENGINE ~~FORGINGS FOR~~ CASTINGS.

I have to report that the ~~XXXXXX~~ Castings, as herein described, manufactured by Messrs.G.Fischer & Co., of Schaffhausen, for the Engines No 330600 being constructed by Messrs.Maschinenfabrik 330610, type D42u 60/90, Augsburg-Nürnberg, of Augsburg. for the Ship No. 149, being built by Messrs.Deutsche Werft A.G., of Hamburg. 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 Messrs.Maschinenfabrik Augsburg-Nürnberg, Augsburg.

Mark on ~~XXXXXX~~ Castings.

Winterthur, 28th July, 1931.

Lloyd's
No. 641.
R. 27-7-31.

W.J. Ferguson

	XXXXXX	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 lower piston head.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>cast steel</u>			
How made ...	<u>cast</u>			
If Annealed ...	<u>yes</u>			
Dimensions, Forgings				
Weight, Castings ...	<u>355 kg.</u>			
Progress on Inspection }	<u>rough turned</u>			
Tests on Standard Test Pieces.	<u>557.</u>			
Tensile Test—	<u>20 x 100 mm.</u>			
XX per square in XX	<u>61,1</u>			
Kg. mm	<u>24,5</u>			
Extension per cent				
Cold Bending Test—	<u>90, 1"rad. Good.</u>			
Angle before fracture				
Dates when Inspected	<u>27-7-31, 28-7-31.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammering test satisfactory.

Fee (if any chargeable) £

To be paid at Winterthur.

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

