

9 OCT 1933

Hamburg Report Nr. 20926.

Received at

Office.

19

Lloyd's Register of Shipping.

(Report on ~~XXXXXX~~ No. ~~XXXXXX~~ Order No. 17101, Mag/D. M.A.N. Port Winterthur.)No. F.641. ENGINE ~~FORGINGS~~ 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.
	1 lower piston head.			SCREW SHAFT.
	XXXXXX			
Material* ...	cast steel			
How made ...	cast			
If Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings ...	355 kg.			
Progress on { Inspection }	rough turned			
Tests on Standard Test Pieces.	557.			
Tensile Test—	20 x 100 mm.			
T _{xx} per square in xx	61,1			
Kg. mm.	24,5			
Extension per cent				
Cold Bending Test—	90°, 1" rad. Good.			
Angle before fracture				
Dates when Inspected	27-7-31, 28-7-31.			

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.