

For the information of Surveyors and the Committee only.

Received at _____ Office, 9 OCT 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 40926. Port Hamburg.)

No. 834 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Messrs. Nordische Stahlwerke Bach & Co. of Neumünster for the Engines No. _____ being constructed by _____ of _____ 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 Hamburg.

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 1 to 16
P.K.19.1.33.

Hamburg, 25th January, 1933.

J.A. Wright

	CRANK SHAFT	THRUST SHAFT	INTERMEDIATE SHAFT	TUBESHAFT. SCREW SHAFT.
	Steel castings intended for the construction of safety valves.			
Material* ...	O.H. steel			
How made ...	cast			
If Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings ...	251.5 kgs.			
Progress on Inspection }	unmachined			
Tests on Standard Test Pieces.	3" .798"			
Tensile Test— Yield Point	46.2 kg/mm ²			
Extension per cent ...	32.-%			
Cold Bending Test— Angle before fracture	120 degr. good			
Dates when Inspected	19/1/33			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Particulars of parts:—

- 2 pipe connections marked Nos. 1 & 2
- 2 valve casings " " 3 " 4
- 8 support washers of valve springs, marked Nos. 5 to 12
- 4 levers of easing gear " " 13 " 16.
- Drop and hammering tests as per Rules satisfactory.

Fee (if any chargeable) £

To be paid at

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