

pt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 8012 Port Copenhagen)

No. 7983. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. Burmeister & Wain of Copenhagen for the ^{Aux} Engines No. 1585 (Mitsui II) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. , being built by Messrs. Mitsui Bussan Kaisha of Tama 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

on Forgings or Castings.

Copenhagen, 10th Decbr. 1928.

A. E. Johnson.

SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

Lloyd's
No. 9687.
7.11.28.

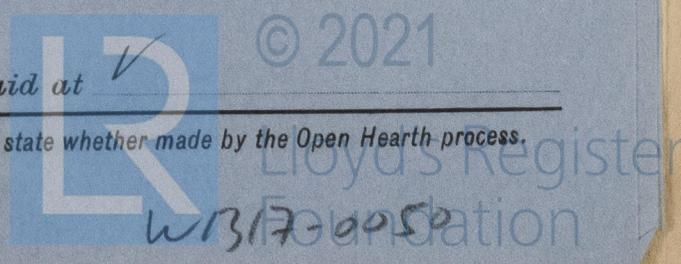
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
in connecting rod for aux. Engine.				
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>S. M. I. Steel.</u>			
made ...	<u>Hydraulic forged.</u>			
annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Diam. 113 mm.</u>			
Weight, Castings	<u> </u>			
Process on inspection	<u>Forged - finished.</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>31.2</u>			
Stress per square inch	<u> </u>			
Elongation per cent	<u>2 " 37.8</u>			
Bending Test—	<u>180° good.</u>			
Angle before fracture	<u>8/9, 17/9, 9/11. 28.</u>			
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.



1177-0056 1/5