

Lloyd's Register of Shipping.

(Report on Machinery, No. 8012 Port Copenhagen)

No. 7966. 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 Engines No. 1584 (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, 23rd Novr. 1928.

Lloyd's
No. 9670
K 20.10.28

Chubb
SURVEYOR TO LLOYD'S

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>6 connecting rods for main engine.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>S. M. I. Steel.</u>	/		
Material made ...	<u>Hydraulic forged.</u>			
Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection	<u>Forged & finished.</u>			
Tests on Standard Test Pieces.				
Stress Test—	<u>31.6</u>			
Tons per square inch	<u>2 - 36.8</u>			
Extension per cent	<u>180° good.</u>			
90° Bending Test—	<u>180° good.</u>			
Angle before fracture	<u>1/9, 4/9, 20/10.28.</u>			
Tests when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

