

Lloyd's Register of Shipping.

(Report on Machinery, No. 8011 Port Copenhagen)

No. 7981. 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. 1583 (Mitsui 10) 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

Forgings or Castings.

Copenhagen, 7th Decbr. 1928.

A. F. Jensen
SURVEYOR TO LLOYD'S REGISTER OF SHIPPING

Lloyd's
 No. 9686
7. 11. 28.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
<u>2</u> Connecting rods for aux. Engine.				
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>S. M. I. Steel.</u>			
Made ...	<u>Hydraulic forged.</u>			
Sealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Diam. 113 mm.</u>			
Material, Castings	<u>✓</u>			
Process on inspection	<u>Forged & finished.</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>30.7</u>			
Stress per square inch	<u>39.8</u>			
Elongation per cent	<u>2°</u>			
Bending Test—	<u>180° good.</u>			
Time before fracture	<u>8/9, 17/9, 2/11. 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.

