

Lloyd's Register of Shipping.

(Report on Machinery, No. 8011 Port Copenhagen)No. 9987ENGINE 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. 1581 (Mitsui 10) being constructed by Messrs. Burmeister & Wain of Copenhagen for the Ship No. 1, 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.

Lloyd's

No. 9691

9. 11. 28.

Copenhagen, 10th Decbr. 1928.Ad. J. J. J.

SURVEYOR TO LLOYD'S

REGISTER OF SHIPPING

How built	CRANK SHAFT, for the main engine.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
End-journal with thrust collar, 6 shaft journals, 6 pins.	FLYWHEEL SHAFT.			SCREW SHAFT.
...	S. M. I. Steel.	/		
e ...	Hydraulic forged.			
ed ...	Yes.			
ns, Forgings	Diam. 340 mm.			
Castings	✓			
on } tion }	Forged & finished.			
Standard Pieces.				
Test—	31.6			
square inch				
in per cent	37.8			
ding Test—	180° good.			
store fracture				
en Inspected	11/8, 20/9, 9/11. 28.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Steel crank web:—	Tensile strength:—	Elongation:—	One cast steel crank web:—	Tensile strength:—	Elongation:—
Do.	29.3 t	35.8 %	Do.	30.6 t	40.7 %
Do.	29.3 t	35.8 %	Do.	30.6 t	40.7 %
Do.	29.3 t	35.8 %	Do.	27.1 t	44.7 %
Do.	29.3 t	35.8 %	Do.	27.1 t	44.7 %
Do.	30.6 t	40.7 %	Do.	27.1 t	44.7 %
Do.	30.6 t	40.7 %	Do.	27.1 t	44.7 %

Cold Bend Tests good, 120°.

Drilling Tests good.

any chargeable) £ V

To be paid at

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

W1320-0213