

Lloyd's Register of Shipping.

(Report on Machinery, No. 9574)Port GothenburgNo. 1697.

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 ^{port main} Engines No. 1 being constructed by Messrs. 7/13. Götaverken of Gothenburg for the Ship No. 4947, being built by Messrs. Odense Staalskibsværft ved A.P. Møller of Odense 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, 11th July 1933.

Lloyd's

No. 1697.

20.5.33.

Cluniff
 SURVEYOR
 LLOYD'S
 REGISTER OF SHIPPING

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
is built	4-throw crank shaft	(aft Length).		
body, 2 cast steel webs, 1 pin, 3 journals, 2 flange ends)	FLYWHEEL SHAFT.			SCREW SHAFT.
...	S. M. I. Steel.			
de ...	Hydraulic forged.			
aled ...	Yes.			
ons, Forgings	Diam. 350 ^{mm} / ₄ .			
Castings ...	✓			
s on } ection }	Finished.			
on Standard t Pieces.	3 crank bodies:- 1 pin, 3 journals:- 2 flange ends:-			
Test—	30.4	30.1	30.5	
per square inch	36.4	39.4	36.4	
sion per cent	180° good.			
ending Test—	180° good.			
before fracture	1/3, 8/3, 2 1/3, 1/4, 2 1/4, 2 1/5, 33.			
then Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Steel crank web:-
 Do. Tensile strength 30.1 t. Elongation:- 40.4%
 30.1 t. 40.4%.

Cold Bend Tests good, 120° Drilling Tests good.

if any chargeable) £. 60. 00

To be paid at

Copenhagen.

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