

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 9883. 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.~~ being constructed by S/S "Helle" of ✓ ~~for the Ship No.~~, being ~~built~~ <sup>repaired</sup> by Messrs. S. Frederikstad Mekaniske Værksted of Frederikstad 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

n Forgings or Castings.

Copenhagen, 24<sup>th</sup> January 1933.

A. S. Jacobsen.

SURVEYOR TO LLOYD'S

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
ult 2 throw crank shaft, flange end, 2 shaft journals, 2 pins, 1 web) (Forward length).	FLYWHEEL SHAFT			
al* ...	S. M. I. Steel.	/		
ade ...	Hydraulic forged.			
aled ...	Yes.			
ions, Forgings	Diam. journals. 260 mm - pins 258			
, Castings	✓			
as on } ection }	Forged - finished.			
on Standard st Pieces.	3 webs. -			
Test -	32.0 x 30.3			
per square inch	2 36.8 x 39.8			
sion per cent	180°			
ending Test -	good.			
before fracture	20/12, 23/12, 28/12, 32/1.33.			
hen Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

if any chargeable) Kr. 40. 00

To be paid at

Copenhagen.

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