

For the information of Surveyors and the Committee only.

Received at

Office,

JUL -1 1937

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. 30337 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The English Steel Corporation Ltd., of Sheffield for the Engines No. 2522A being constructed by Messrs. Vickers-Armstrong Ltd., of Barrow for the Ship No. , being built by T.S.S. "AWATEA" of

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. 666
5/10/36

C. Porter

Sheffield 16/10/36

CRANK SHAFT

THRUST SHAFT

INTERMEDIATE SHAFT

TUBE SHAFT.

1 Main Gear
Wheel Shaft
FLYWHEEL SHAFT

SCREW SHAFT.

Siemens Steel

Forged

Heat treated

19.75" Dia.

Forgings

Castings

Rough Machined

Standard
Pieces. 77187 B

Test-
square inch 37.5

per cast 3 1/2 19.5

ing Test- 28.0

fracture 180°

Inspected 1/9/36 to 5/10/36

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

any chargeable) £3-18-9 To be paid at Sheffield

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