

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 8178 Port Gothenburg)No. V

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs A.B. Luthohusen - Notala of Notala Verket for the Engines No. ⁹⁶⁴₉₆₅ being constructed by Messrs. A.B. Götaverken of Gothenburg for the Ship No. 488, being built by Messrs. Blohm & Voß of Hamburg 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. 628 & 652En. 18.12.30

Lloyd's

No. 637En. 4.11.30

Lloyd's

No. 4705En. 21.10.30Gothenburg, 19th January, 1931.

E. Magnusson.

No. 637No. 4705No. 628No. 652

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

1 Thrust shaft

1 Thrust shaft

1 Intermediate shaft

1 intermediate shaft.

PEWHEEL SHAFT.

SCREW SHAFT.

S.M. Steel

S.M. Steel

S.M. Steel

S.M. Steel

Forged

Forged

Forged

Forged

yes.

yes.

yes.

yes.

Diam 345 mm

Diam 345 mm

Diam 345 mm

Diam 345 mm.

Rough turned
and finished.Rough turned
and finishedRough turned
and finishedRough turned
and finished.Standard
Pieces.est—
square inch

48.6

47.6

48.00

46.7

per cent

36.0

31.0

28.4

33.0

Ting Test—

180° good

180° good

180° good

180° good

fore fracture

9.7-30

5.8-30.

12.6-30.

25.7-30.

n Inspected

4.11-30

21.10-30.

18.12-30

18.12-30.

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

any chargeable) £

To be paid at

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

003038-003045-0111