

For the information of Surveyors and the Committee only.

Received at

Office,

22 FEB 1936

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8551

Port

Rich

(Ans 13656)

No. 559. ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Eva. Bros. Ltd. of Manchester.

for the Engines No. 3605 being constructed by Messrs H. Widdop & Co Ltd.

of Keighley. for the Ship No. 212207, being built by

Messrs Verschueren & Co of Amsterdam

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

Installed in engine No

Muntz & Ma Black.

Manchester.  
21.2.36.

on Forgings ~~or Castings~~.

Lloyd's

No. AS BELOW.

J.W.L. DATE.  
M.H.B.

CRANK SHAFT.

No 2232

FLYWHEEL SHAFT.

THRUST SHAFT.

No 738

INTERMEDIATE SHAFT.

CONN. ROD

No 736.

TUBE SHAFT.

No 275

SCREW SHAFT.

OPEN

HEARTH

INGOT

STEEL.

← FORGED →

← Yes →

3 3/4" dia

← 2 3/4" dia →

2 1/4" dia

✓

✓

✓

✓

FINISHED

MACHINED

Progress on Inspection

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch

Yield.

Extension per cent

Old Bending Test—

Angle before fracture

Dates when Inspected

36.0

26.0

180° W.F.

See friendly report No F 3499

42.0

26.04

27.0

180° W.F.

16/12/35 To

29.8

17.0

37.0

180° W.F.

14/1/36.

275

304

32.0

23.6

33.0

180° W.F.

See Sheffield report No 29523

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1-1-0

To be paid at Manchester

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