

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. 3708. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by The Life Forge Co Ltd of Kirkcaldy for the Engines No. 91 being constructed by Aitchison Blair Ltd of Glasgow for the Ship No. 256, being built by Scott Sons of

have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

Forgings or Castings.

Lloyd's

No. 3708.
H.D.H.

W. Dennis Reek.
Leith

CRANK SHAFT.

pieces.

as 42 steel.

Forged & mach.

8 1/4" dia

Rough turned

a Standard Pieces.

Test—

r square inch

on per cent

ding Test—

efore fracture

en Inspected

30.0 31/4

32. 30

180° good

17, 24, 27 3/4

THRUST SHAFT.

as 42 steel.

Forged & mach.

Rough turned

31.2

32.

180° good

10, 17, 27 3/4

STRAIGHT SHAFTING.

INTERMEDIATE SHAFTS.

3000 Rods

PROPELLER SHAFT.

as 42 steel

Forged.

Rough turned

30.4

29

180° good.

10, 17, 23 3/4, 34 1/4

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



(if any chargeable) £

To be paid at

f iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.