

NOV 1925
NOV 1925

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Recd. 4 NOV. 1925

No. F 1275 ENGINE FORGINGS ~~OR~~ CASTINGS.

LONDON 1276

I have to report that the ~~Iron or Steel Forgings or Castings~~ as herein described, manufactured by Life Forge Co Ltd Kirkcaldy for the ~~Engines~~ Ref. No. 4839 being constructed by Plenty & Sons of Stewbury for the Ship No. ✓, being built by ✓ of ✓

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

A. T. Thomas
Leith

Lloyd's

No. 1275 1276

A.T.T. 20.10.25

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

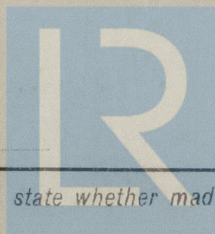
INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ...	0. A. Steel	0. A. Steel
made ...	forged	forged
ensions ...	5 1/4" dia	6" dia
ress on { nspection }	black	black
ts on Standard Test Pieces.	1275	1276
ile Test—	30.8	30.8
ns per square inch	31	32
ension per cent	180°	180°
Bending Test—		
gle before fracture		
s when Inspected	20.7.25.10.25	20.7.25.10.25

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS

Inspected 1.12.25
S.P.S.



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Foundation

Fee (if any chargeable) £ 1 - 12 - 0

To be paid at Leith

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

T.

† State if annealed

yes

011273-011274-0035

STEEL VOLUMES

principles of design & construction

for the design of

ENGINE FORGINGS

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Handwritten notes and calculations in the top right section.

Handwritten notes and calculations in the middle right section.

Handwritten notes and calculations in the bottom right section.

Handwritten notes and calculations in the top left section.

Handwritten notes and calculations in the bottom left section.

STEEL THICKNESS

STEEL THICKNESS

Handwritten calculations and notes in the top left quadrant.

Handwritten calculations and notes in the bottom left quadrant.

Referred to the Chief Engineer Surveyor

4 NOV 1925

Also for Mr. Mayne to note

15-1

Handwritten signature or note across the middle.