

For the information of Surveyors and the Committee only.

Received at

Office 18 AUG 1922 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 14919 Port Moh)No. F1367 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Life Forge Co. Ltd. of Stretchley for the Engines No. 419 being constructed by Smiths Dock Co. Ltd. of South Bank 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, sound and free from defects. These have been despatched to South Bank

m Forgings or Castings.

Lloyd's

No. 1367, 1387, 1388, 1388ACR
28/4/33Chas R. RowcliffeSouth
5/5/33

	<u>1</u> CRANK SHAFT.	<u>1</u> THRUST SHAFT.	<u>1</u> INTERMEDIATE SHAFT.	<u>1</u> TUBE SHAFT.
	<u>FLYWHEEL SHAFT.</u>			<u>1</u> SCREW SHAFT.
al* ...	<u>SM Ingot Steel</u>	<u>SM Ingot Steel</u>	<u>SM Ingot Steel</u>	<u>SM Ingot Steel</u>
ade ...	<u>Built</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
aled ...	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>
ions, Forgings	<u>10 7/8 dia</u>	<u>7 7/8 dia</u>	<u>7 7/8 dia</u>	<u>8 1/2 dia</u>
, Castings	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>
ss on } ection }	<u>Finished</u>	<u>Finished</u>	<u>Finished</u>	<u>Finished with</u>
on Standard st Pieces.	<u>1367 1367W</u>	<u>1388A</u>	<u>1388</u>	<u>continuous liner</u> <u>1387</u>
Test— per square inch	<u>30.2 tns 30.0 tns</u>	<u>30.4 tns</u>	<u>30.4 tns</u>	<u>30.0 tns</u>
ision per cent	<u>29% 29%</u>	<u>28%</u>	<u>28%</u>	<u>29%</u>
ending Test— before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
hen Inspected		<u>21/3/33 — 28/4/33</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

These shafts fitted in S.T. Derby County

M. R. A.Inst.
17.8.33f any chargeable) £ ✓

To be paid at

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

003895-003905-0011

