

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. ~~439~~ 44054 Port Hull)

No. ENGINE FORGINGS OR CASTINGS. Lord Lloyd

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs T.S. Forster & Son Ltd. of Sunderland for the Engines No. 632 being constructed by Amos & Smith Ltd of Hull 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 Amos & Smith Ltd Hull

rk on Forgings or Castings.

Lloyd's

No. 6795

JD 27.3.33

J Dale
Sunderland

	CRANK SHAFT. <u>turning end</u> <u>& pin.</u> FLYWHEEL SHAFT	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	<u>Premium Martin</u>	<u>Ingot steel</u>	<u>Ingot steel</u>	
made ...	<u>Byrdell</u>	<u>prema</u>		
annealed... ..	<u>yes</u>	<u>yes</u>	<u>yes</u>	<u>yes</u>
ensions, Forgings	<u>7 1/2 dia</u>	<u>7 1/2 dia</u>	<u>7 3/8 dia</u>	<u>8 5/16 dia</u>
ght, Castings	<u>Forging &</u>	<u>testing.</u>		
gress on { nspection }				
sts on Standard Test Pieces.				
ile Test— ons per square inch	<u>28.2</u>	<u>28.8</u>	<u>30.2</u>	<u>28.8</u>
xtension per cent	<u>33 1/2</u>	<u>33 1/2</u>	<u>36 1/2</u>	<u>33 1/2</u>
Bending Test— ngle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
is when Inspected	<u>March 22nd 1933</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

	Sq. in.	On... in inches.	Bend
<u>3 Connecting rods (ingot steel)</u>	<u>31.2</u>	<u>30%</u>	<u>180°</u>
<u>3 Piston rods</u>	<u>35.2</u>	<u>26%</u>	<u>180°</u>

(if any chargeable) £

To be paid at

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

0.27.

870 000 000 000

© 2020

Lloyd's Register
Foundation

431.
wed by

SEL'S

Remna

Typ

with
elijah

(Faint handwritten notes and markings)

LOYD'S REGISTER OF
SHIPPING
29 MAR 1933