

Received at

Office,

# Lloyd's Register of Shipping.

(Report on Machinery, No. 53836 Port GLASGOW)

## No. 2383 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by The Langley Forge Co. Ltd. of Langley for the Engines No. 956 being constructed by Messrs D. Robar & Co. Ltd. of Glasgow 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 \_\_\_\_\_

on Forgings ~~or Castings~~.

Lloyd's

No. 9211

S.P. 21/2/33

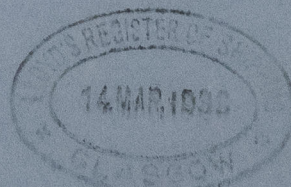
*J. Pringle*

*Sheffield*

*10/3/33.*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>2 Coupling Ends</u>	<u>3 Coupling Ends</u>	<u>2 Crank Pins</u>	
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	<u>Siemens</u>		<u>Steel</u>	
made ...		<u>Forged</u>		
annealed ...		<u>yes.</u>		
ensions, Forgings	✓	✓	✓	✓
ght, Castings	✓	✓	✓	✓
gress on { nspection }	<u>Rough</u>		<u>Machined</u>	
sts on Standard Test Pieces.	<u>686</u>	<u>687</u>	<u>689.</u>	<u>688</u>
nsile Test—	<u>30.0</u>	<u>29.8</u>	<u>31.8</u>	<u>30.8</u>
Tons per square inch				
Extension per cent	<u>33.0</u>	<u>34.0</u>	<u>32.0</u>	<u>32.0</u>
d Bending Test—	<u>180°</u>	<u>180°</u>	<u>180°</u>	<u>180°</u>
Angle before fracture				
tes when Inspected	<u>15/2/33</u>	<u>to</u>	<u>21/2/33</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Fee (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.

