

For the information of Surveyors and the Committee only.

8 MAY 1930

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 21043 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. 2640/41 being constructed by Messrs Plenty & Low Ltd. of Newbury 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.

RW Tawcett
Sheffield
30/4/30.

Lloyd's

No. 3573

R.N.F. 9/4/30.

1 Built up Crankshaft

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3 Pins</u>	<u>3 Journals</u>	<u>6 Webs</u>	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<u>Piemens</u>	<u>Forged</u>	<u>Steel</u>	
Made		<u>Yes</u>		
Sealed		<u>Dia 4 15/16"</u>		
Descriptions, Forgings				
Castings	<u>Finished</u>	<u>Machined</u>		
Tests on Standard Pieces.	<u>828</u>	<u>828</u>	<u>869</u>	
Test per square inch	<u>30.8</u>	<u>30.8</u>	<u>30.4</u>	
Extension per cent	<u>34.0</u>	<u>34.0</u>	<u>29.0</u>	
Ending Test before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	
When Inspected	<u>21/1/30 to 9/4/30.</u>		<u>4/2/30 to 9/4/30.</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

PORT.

TEST
869
LLOYD'S 3573
R.N.F.
9-4-30
R.N.F.

2640

checked 22-4-30 AL20

if 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.