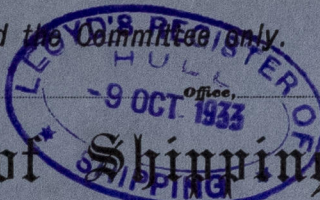


For the information of Surveyors and the Committee only.

Received at



Lloyd's Register of Shipping.

(Report on Machinery, No. 44223 Port Hull.)

No. 24393 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. 1444 being constructed by Messrs C. D. Holmes & Co. 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 _____

Forgings or Castings.

Lloyd's

No. as below

28. 7. 33.
28. 9. 33.

J. R. Mingle
Sheffield
6/10/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1. <u>Cow Rod</u>	2 <u>Cow Rods</u>	1 <u>Crank Journal.</u>	1 <u>Crank Pin</u>
	1 <u>Coupling End.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<u>Siemens</u>		<u>Steel</u>	
Made		<u>Forged</u>		
Sealed		<u>Yes</u>		
Dimensions, Forgings	<u>✓</u>	<u>✓</u>	<u>Dia 8"</u>	<u>✓</u>
Castings	<u>✓</u>	<u>✓</u>		<u>✓</u>
Finish on		<u>Black</u>		<u>Forgings</u>
Inspection				
on Standard				
Test Pieces.	<u>793</u>	<u>794</u>	<u>29324</u>	<u>29340</u>
Test—			<u>800</u>	<u>823</u>
per square inch	<u>30.0</u>	<u>30.4</u>	<u>28.0</u>	<u>35.6</u>
ension per cent	<u>33.0</u>	<u>35.0</u>	<u>36.0</u>	<u>30.0</u>
Bending Test—				
before fracture	<u>180 W.F.</u>	<u>180 W.F.</u>	<u>180 W.F.</u>	<u>180 W.F.</u>
when Inspected	<u>27/7/33</u>	<u>to</u>	<u>28/7/33.</u>	<u>26/9/33 to 28/9/33</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This report cancels Report No. 24079.

(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.

003671-003678-0016

003671-003678-0017