

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19 _____

Lloyd's Register of Shipping.

(Report on Machinery, No. 99045 Port of Newcastle)

No. F8854 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. J. S. Foster & Son Ltd of Sunderland for the Engines No. _____ being constructed by S/S. "WICKLETON" REPAIR of _____ for the Ship No. _____, being built by Messrs. Clelands Suckerman Ltd. of Willington Quay, 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 Willington Quay.

on Forgings or Castings.

J. B. Galliford
Sunderland
14. 12. 40

Lloyd's
No. 4120
264, 13/12/40

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
				SCREW SHAFT.
Material				<u>Forged</u>
Grade				<u>Heat treated</u>
Sealed				<u>8 1/4" Dia.</u>
Dimensions				<u>21.0.0</u>
Forgings				
Castings				
Tests on section				<u>Forging & finishing</u>
RESULTS.				<u>Test 0° H. 688</u>
Tensile per sq. in.				<u>31.2</u>
Point per sq. in.				
Elongation per cent				<u>35</u>
Area %				<u>180°</u>
Hardening Test				<u>2.12.40 & 13.12.40</u>
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Continuous Lines fitted.

© 2021
Approved for 14 DEC 1940 REPAIR
SUNDERLAND #122
Lloyd's Register
Foundation
WS9-0152

(any chargeable) £1-5-9.

To be paid at _____

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.