

For the information of Surveyors and the Committee only.

Received at _____ office, _____ 19__

Lloyd's Register of Shipping.

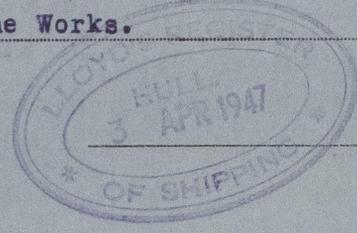
Report on Machinery, No. *54728* Port *HULL*.

No. *F11619* ENGINE FORGINGS OR CASTINGS.

8/6

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by **Messrs. T. S. Forster & Sons, Limited**, of **Sunderland**, Order No. **F7365** 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 **Engine Works.**



Chas. S. Porter

Sunderland. 31-3-47

Lloyd's

No. *9629*
CP. 28.3.47.

| | CRANE SHAFT. | THROCKLE SHAFT. | INTERMEDIATE SHAFT. | SCREW SHAFT. |
|----------------------------|--------------|-----------------|---------------------|---------------------|
| | | | | 9629 |
| | | | | SCREW SHAFT. |
| Material* ... | | | | S.M. Ingot Steel. |
| How made ... | | | | Forged. |
| Annealed ... | | | | Heat Treated. |
| Forgings (Dimensions) | | | | As per plan. |
| (Weight) | | | | 24 cwt. |
| Weight, Castings ... | | | | |
| Progress on Inspection ... | | | | Black Forged. |
| | | | | Test No. 306. |
| TEST RESULTS. | | | | |
| Ultimate Tensile. | | | | 30.0 |
| Tons per sq. in... | | | | |
| Yield Point. | | | | |
| Tons per sq. in... | | | | |
| Extension per cent. | | | | 38 |
| on 2 inches... | | | | |
| Red. of Area % ... | | | | 180° |
| Cold Bending Test... | | | | |
| Dates when Inspected | | | | 20.3.47. / 28.3.47. |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

L.560.

*Above screw shaft examined finished machine, fitted with continuous line and set to S.T. " Arctic Range" by Ishida Hull 5/47
 In L2-2.0 C.A.H. F 7365.*

Examined fitted on board Hull 2-48. J. Dobbie

APPLIED FOR APR - 1 1947

Fee (if any chargeable) *18/-*

To be paid at **SUNDERLAND**

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

