

Lloyd's Register of Shipping.

Report on Machinery, No. Port

No. F.11557

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs. T.S. Forster & Sons Ltd. of Sunderland for the Engines No. M.3849 being constructed by Messrs. C.D. Holmes & Co. Ltd. of Hull for the Ship No. - , being built by

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.

Is on Forgings or Castings.

Lloyd's

No. 9571

C.P. 27.2.47.

(Signed) CHAS. S. PORTER.

Sunderland. 28.2.47.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
				9571
	FLYWHEEL SHAFT.			1 SCREW SHAFT.
Material* ...				S.M. ingot steel
W made ...				Forged
Annealed ...				Heat Treated
(Dimensions ...)				As per Plan
(Weight ...)				38 cwt.
Weight, Castings ...				
Progress on Inspection ...				Black Forged
TEST RESULTS.				Test No.
Ultimate Tensile.				195
Tons per sq. in...				30.8
Yield Point.				
Tons per sq. in...				
Elongation per cent.				
on 2 inches...				35
Red. of Area % ...				180°
Old Bending Test...				20.2.47.
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

F.7363 screwshaft No.9571 examined finished machined, fitted with continuous liner and supplied to Steam Trawler "PHILLISIA". (Sgnd) W.S. Hull 31/3/47. SHIELDS.

Placed on board as spare.

Fee (if any chargeable)

£1: 8: 6d
(2 shafts)

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.