

Surveyed Afloat or in Dry Dock? Afloat Name of Dock Abercrombie Destined Voyage

of Classification as in Register Book

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When fitted, Month

Boats

Masts, Yards, &c.

Condition, how ascertain (state if wedges

Equipment letter

anchors, No. of

Tables (state if now

length (on board

Rule length

Chain Locker

Lawyers & Warps

Standing and Running

Sails

in the Register Bo

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For the information of Surveyors and the Committee only.

Received at Office, 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. Port)

No. 1398. ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~or Castings~~ as herein described, manufactured by Messrs. Walter Somers Ltd., of Halesowen, order No. 4736/39 for the Engines No. ~~being constructed by~~ of Messrs. Parsons Marine ~~or~~ Steam Turbine Co. Ltd., for the Ship No. *Hopstar*, 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 Newcastle-on-Tyne.

on Forgings ~~or Castings~~

*H.D. Buchanan*

Lloyd's No. 1394. HDB. 7/8/40.

Birmingham. 8/8/40.

	<del>CRANK SHAFT</del> 1 Gear Wheel Shaft Nut. <del>FORWARD SHAFT</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material	Steel.				
Made	Forged.				
Heat-treated	Yes.				
Dimensions	O/d. 19 <sup>5</sup> / <sub>8</sub> " - 12 <sup>1</sup> / <sub>2</sub> " Hole.				
Material, Castings	0-2-1-14.				
Finish on inspection	Rough Machined.				
TEST RESULTS.	372.				
Ultimate Tensile strength per sq. in.	31.08				
Point of yield strength per sq. in.	18.36				
Elongation per cent 2 inches	35.0				
Reduction of Area %	56.0				
Bending Test	180° WF.				
When Inspected	29/7/40, 2/8/40, & 7/8/40.				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

*Examined finished & found satisfactory - stamped as above, and H.C.F. 11-7-41.*

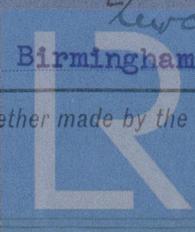
Fee includes forgings shown Report No. F1399.

*H.D. Forester Newcastle-on-Tyne 11-7-41*

(if any chargeable) £1. 1. 0.

To be paid at Birmingham.

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



W1913-0268

Lloyd's Register Foundation

Lloyd's Register

JUL 1 APR 1941

Committee's Minute

Chargeable Assigned

*Delivered*