

PORT SUNDERLAND

No. F.12689

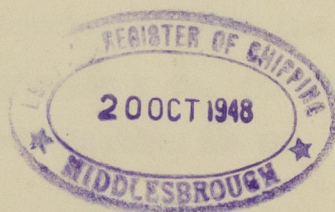
Lloyd's Register of Shipping.

~~*SHIP OR ENGINE FORGINGS OR CASTINGS.~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. T. W. Forster & Sons Ltd. of Sunderland for the Engines No. ~~XXXXXXXXXXXX~~ for the Ship ~~or~~ "FITZROY" being built by Messrs. Smith's Dock Co. of Southbank, Middlesbrough 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 MIDDLESBROUGH

ITEM Prop Shaft

Identification No. 7092.
Surveyor's Initials. C.P.
Materials. Siemens Martin Ingot Steel.
How made. Forged.
Heat treated. Yes.
Dimensions. $7\frac{3}{4}$ dia. $9\frac{3}{4}$ dia.
Weight. 26.cwt.
Test Number. 27
Progress on Insp. Rough Machined.
Yield tons per sq. "
Ult. tons per sq. " 31.2
Elong. % on 2". 29%
Reduc. of Area %
Cold Bend. 180°
Rinell. -
Mod. -
Final date. 11.10.48 (20.9.48).



Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings. L2247.

Tests: Fitted with Cont. G.M. Liner.

APPLIED FOR
£1-15-0
OCT 15 1948

Signature

Chas. S. Porter

Date 14-10-48

*Delete where not applicable.

Ship & Eng). 10m, 12, 47 (MADE AND PRINTED IN ENGLAND.)

002222-002228-0041

[TURN UP

Conversion

10:10:0

Engineer Surveyor