

PORT

Glasgow.

No. 16905.

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. W. Beardon & Co. Ltd. of Parkhead Glasgow. for the Engines No. 7573. being constructed by Messrs. The British Polar Engines Ltd. of Govan, Glasgow for the Ship No. being built by

^{HAS} been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. ^{THIS HAS} These have been despatched to Messrs. The British Polar Engines Ltd. Govan, Glasgow.

ITEM 1.- FOUR THROW CRANKSHAFT (SOLID FORGED)

Identification No. 16905 / F. 6625.

Surveyor's Initials.

Materials.

Open hearth ingot steel.

How made.

Forged.

Heat treated.

Yes.

Dimensions.

As per plan.

Weight.

C. 13. D. 3. L. 7.

Progress on Insp.

Forging, testing, and machining.

Yield Tons per sq. in.

19.4

Ult. Tons per sq. in.

36.0

Elong. % on 2 in.

30.0

Reduc. of Area %

—

Cold Bend.

180° N.F.

Brinell.

—

Izod.

—

Final date.

14/11/1947.

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

Other tests:

Fee: £ -10. -

Signature

W. Beardon

Date

1/12/1947.

Expenses:

Rpt. 6. (Ship & Eng). 5m. 1.47 (MADE AND PRINTED IN ENGLAND).

004466-004476-0361

TURN UP.

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Foundation