

W283-0043

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Dumfries

No. *F14530* ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Iron or~~ Steel ~~Forgings or~~ Castings, as herein described, manufactured by *Thos. Wainwright & Co. Ltd.* of *St. Leonards-on-Sea* for the Engines No. *860* being constructed by *Thos. Wainwright & Co. Ltd.* of *Waltham-on-Avon, Dyne* 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*.

Mark on ~~Forgings~~ Castings.

Lloyd's

No. *57*

J.R.D.

*3 On Rev. Bottom end.
3 alt. pieces
1 drag. piece*

STRAIGHT SHAFTING.

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material* ... *Open Hearth Steel*
How made ... *Cast. annealed*
Dimensions *height 12-1-26*
Progress on } *rough casting*
Inspection }
Tests on Standard Test Pieces.
Tensile Test—
Tons per square inch ... *31.8/1m*
Extension per cent ... *23.7/3"*
Cold Bending Test—
Angle before fracture ... *170°*
Dates when Inspected *27.5/12/24*

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop. Hammer. Test. Satisfactory

Fee (if any chargeable) £ *✓*
To be paid at

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.