

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 4916

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or~~ Steel Forgings or ~~Castings~~, as herein described, manufactured by Messrs. W. Beardmore & Co. Ltd. of Airdrie, for the Engines No. 556 being constructed by Messrs. W. Beardmore & Co. of Coatbridge for the Ship No. 15, being built by Dublin Dockyard Co. of Dublin have been inspected by me as set forth below, and found to be, so far as can be seen, sound.

1. 9. 20.

(Sgd) J. DALE.

GLASGOW.

Lloyd's

No. 4916

J.D.

Mark on Forgings or Castings.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material	S.M. Ingot Steel	S.M. Ingot Steel
How made	Forged	Forged
Dimensions	7 3/4" dia.	8 5/8" dia.
Progress on Inspection	Forging & Machining.	Forging & Machining
Tests on Standard Test Pieces.		
Tensile Test—	30.4	30.4
Tons per square inch	35%	35%
Extension per cent	180	180
Cold Bending Test—	180	180
Angle before fracture	1. 9. 20.	1. 9. 20.
Dates when Inspected		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The collars were turned off the above thrust shaft, it was then used as an intermediate shaft. These two shafts have been fitted in the M.V. "Port Waikato" H. Robb's Yard No 113.

John Houston 32 cwts.
Leith 21/2/29

Fee (if any) chargeable £ Nil.
To be paid at _____

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

Lloyd's Register
Foundation