

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 40215 Port Glasgow)

No. 2946 ENGINE FORGINGS ~~OR CASTINGS~~. Highland Warrior

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Dennystown Forge Co. of Dumbarton for the Engines No. 576 being constructed by Messrs Barclay Curle & Co. of Glasgow for the Ship No. 576, being built by Messrs Barclay Curle & Co. Ltd. of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

12.3.19

Mark on Forgings or Castings.

Lloyd's  
No. 2946  
J.D.

J. Dale  
Glasgow 576

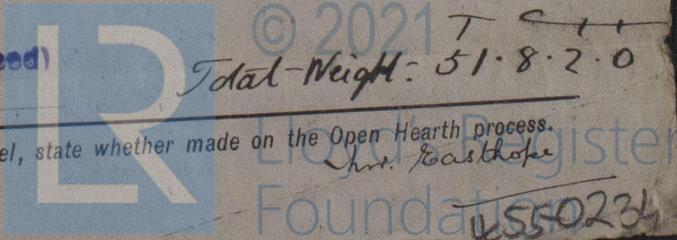
	CRANK SHAFT.	STRAIGHT SHAFTING.				
		THRUST SHAFT.	6 INTERMEDIATE SHAFTS.	PROPELLER SHAFT.		
Material*	/	Siemens <u>Martin</u> <u>Engel-Steel</u>				
How made		Forged				
Dimensions		16 1/4 dia	15 3/8 dia	17" dia		
Progress on Inspection		Forging testing & rough machining				
Tests on Standard Test Pieces.		Test Nos. — 897B	111	113	117	49 122 101 897T
Tensile Test— Tons per square inch		30.0	29.6	29.6	30.8	30.6, 30.6, 39.8, 31.8
Extension per cent		28%	33%	34%	30%	32%, 30%, 33%, 26%
Cold Bending Test— Angle before fracture	180	180	180	180		
Dates when Inspected	24.12.18 to 7.3.12					

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ NIL (Vessel Classed)  
To be paid at \_\_\_\_\_

Total Weight: 51.8.2.0

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



576

11  
100  
100

Donner

Handwritten notes in cursive script, including the word "Donner" and other illegible text.

Handwritten text with a decorative horizontal line below it.

576

Handwritten notes in cursive script, including the word "Donner" and other illegible text.

15318  
Handwritten notes in cursive script.



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