

Lloyd's Register of Shipping.

(Report on Machinery, No. 42484 Port

GLASGOW

No. 8568 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs W Broadfoot & Sons of Glasgow for the Engines No. 499 being constructed by Messrs A Stephens & Son of Glasgow for the Ship No. 499, being built by Messrs A Stephens & Son of Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

28.4.21

Mark on Forgings or Castings.

Lloyd's
No. 8568
J.D.

J Dale
Glasgow
Claw coupling & Steers

CRANK SHAFT.

STRAIGHT SHAFTING.

	THRUFT SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>SM Ingot Steel</u> <u>Forged</u> <u>Forging & testing</u> <u>29.5, 37.0 35.9</u> <u>36% 31% 29%</u> <u>180</u> <u>4-26/4/21</u>		
How made ...			
Dimensions ...			
Progress on { Inspection }			
Tests on Standard Test Pieces.			
Tensile Test— Tons per square inch			
Extension per cent			
Cold Bending Test— Angle before fracture			
Dates when Inspected			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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



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Foundation

Lloyd's Register of Shipping

(Report on Machinery, No. 42434)

GLASGOW

ENGINE FORGINGS OR CASTINGS

No 8368

I have to report that the ~~Iron~~ Steel Forgings ~~as herein described~~,
 manufactured by Messrs W Woodfoot & Son of Glasgow
 for the Engines No 499 being constructed by Messrs A. Stephens & Son
 for the ship No 499 being built by
 Messrs A. Stephens & Son of Glasgow
 have been inspected by me as set forth below, and found to be, so far as can
 be seen, sound.

28.4.21

James Simpson & Son
Glasgow
James Simpson & Son
Glasgow

Lloyd's
 No 8368
 4D

Material	How made	Dimensions	Proportions or Inspection	Tests on Standards Test Piece	Tensile Test— Tensile Test— Tensile Test—	Estimate for cost	Cold Bending Test— Tensile Test—	Date when Inspected
Forging & casting	Forged			29.5, 37.0, 33.4	36.4, 31.0, 29.4	180		4-26/4/21
CRANK SHAFT								
INTERMEDIATE SHAFT								
PROPELLER SHAFT								
STRAIGHT SHAFTING								

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS

8 cent

mil

