

7. For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 54172 Port GLASGOW)

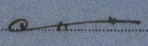


No. 4571 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs The Atlas Steel Foundry Eng Co Ltd of Armadale, West Lothian for the Engines No. 961 being constructed by Messrs D. Rowan & Co Ltd of Glasgow 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 and free from defects. These have been despatched to Messrs D. Rowan & Co Ltd, Glasgow.

Forgings or Castings.

Lloyd's
No. 4571
E.L.V. DATES

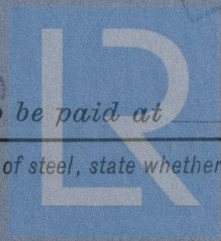
William H. Lewis
19 JUL 1953
GLASGOW

	CRANK SHAFT. 3 Rad. V. Chests. FLYWHEEL SHAFT.	THRUST SHAFT. 4 Rad. V. Chests. 2 Impulses	INTERMEDIATE SHAFT. 2 Branches 4 Covers.	TUBE SHAFT. SCREW SHAFT.
Material		Siemens-Martin Acid, Open	Hearth Steel	
Grade		Cast		
Heat		Annealed		
Dimensions, Forgings				
Castings	3. 0. 2.	8. 1. 3	5. 1. 15	
Condition		Rough Castings		
Test Pieces	Test No 630	Test No 631	Test No 633	
Test—	34.0	31.6	30.4	
per square inch				
Extension per cent	30.0%	34.0%	34.0%	
Hardening Test—	160° NF	160° NF	160° NF	
Before fracture				
When Inspected	21/6/33	28/6/33	28/6/33	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

The Castings were dropped and handled according to the Society's rules.

If any chargeable) £11 (Vessel Classed) To be paid at _____
of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.



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Lloyd's Register
Foundation
W175-0102