

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

Received at _____ Office, _____ 19__

Lloyd's Register of Shipping.

(Report on Machinery, No. 12099 Port Middlesbrough)

No. 714487 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Iron ~~or Steel~~ Forgings ~~or Castings~~, as herein described, manufactured by Thos Blair & Co Ltd of Stockton for the Engines No 1956 being constructed by them of — for the Ship No. 545, being built by (S.S. Redford) Thos Refraser & Co of Stockton have been inspected by me as set forth below, and found to be, so far as can be seen, sound and good

on Forgings or Castings.

W. Morrison
Middlesbrough

Lloyd's
No. 7382
15.8.24 - WM

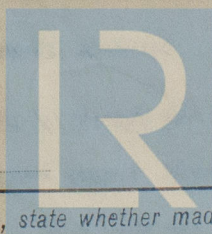
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	2 PROPELLER SHAFT.
Material* ...				<u>Scrap iron</u>
Manufactured ...				<u>Forged</u>
Dimensions ...				<u>15 1/2 diam</u>
Stress on inspection }				<u>Machined & finished</u>
Tests on Standard Test Pieces.				<u>under special survey</u>
Yield Test—				<u>✓</u>
Stress per square inch ...				<u>✓</u>
Elongation per cent ...				<u>✓</u>
Bending Test—				<u>✓</u>
Time before fracture ...				<u>Test rivet 15.8.24</u>
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:— Continuous tension

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.

W1150-0090



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Foundation