

Nominal Horse Power { 437
No. of Main Boilers

Engines made at BELFAST
Boilers, when made (Main)
Owners

By whom HARLAND & WOLFE LD
(Donkey) No 472.

For the information of Surveyors and the Committee only.

Received at Office, 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 30616 Port SUNDERLAND.

No. ~~F1038~~. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Jife Forge Co Ltd of Kirkcaldy for the Engines No. 2479 being constructed by A. E. Mac. E. & Co Ltd of Sunderland 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 Swan Hunter's, Wallsend.

Forgings or Castings.

Lloyd's	LLOYD'S
No. <u>1038</u>	No. <u>1039</u>
J.H.	J.H.
17.3.31	17.3.31

John Houston.
Leith.

23/3/31.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			<u>2 Loose Couplings</u>
				<u>2 SCREW SHAFTS</u>
				<u>5.75 Ingot Steel these</u>
				<u>Forged</u>
				<u>yes</u>
				<u>8 1/2" dia.</u>
				<u>Forged finished</u>
				<u>with continuous liners in two</u>
				<u>lengths brazed at joints</u>
				<u>1039. 1039. 1039A.</u>
				<u>30.2 30.6 30.0</u>
				<u>30. 30 30.</u>
				<u>180. 180. 180.</u>
				<u>30/1/31 to 17/3/31.</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

if any chargeable) £ 4-4-0. To be paid at Leith Monthly %
of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

Travelling Expenses (if chargeable) £ _____
Committee's Minute

PTM. 24 FEB 1933

006496-007007-0122

Engineer Surveyor to Lloyd