

No. of Donkey Boilers
Steam Pressure—
in Main Boilers

180

Owners—
Managers

If Surveyed Afloat or in Dru Dock

Both

Owners' Address
(if not already recorded in Appendix to Register Bo
Port London. Voyage

Particulars of Classification
ely as in Register

W643-0228

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 82733 Port Newcastle on Tyne

No. _____

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured
by The Darlington Forge Ltd. of Darlington
for the Engines No. _____ being constructed by _____

of _____ for the Ship No. _____, being built by _____

"Musilla"

of Bilbao

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

North Shields

Mark on Forgings or Castings.

Lloyd's

No. 5811D

MR

M. Robertson

Darlington 17/4/28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...				<u>S.M. Ingot Steel</u>
How made ...				<u>Forged & Annealed</u>
Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>8" dia</u>
Weight, Castings ...				
Progress on { Inspection }				<u>Forged Finished</u>
Tests on Standard Test Pieces.				<u>Cond. liner fitted</u>
Resilience Test—				<u>24/08. 32.0</u>
Tons per square inch ...				<u>30.0</u>
Extension per cent <u>3</u>				<u>180</u>
Cold Bending Test—				
Angle before fracture ...				
Notes when Inspected				<u>12.4.28. 17/4.28</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1/- 0

To be paid at Darlington

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

Im. 8.26.

Assigned

Fitted for oil fuel 150°F