

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Nantes

Office,

27 March 1923

Lloyd's Register of Shipping.

(Report on Machinery, No. 1326

Port

Nantes

No. 1614

ENGINE FORGINGS OR ~~CASTINGS~~

I have to report that the ~~Iron or~~ Steel Forgings ~~as Castings~~, as herein described, manufactured by Maurice Dembiermont & Cie of Aubervilliers (Seine) for the ~~Engines~~ turbines being constructed by Chantiers de Saint-Nazaire of Saint-Nazaire-Penhoet for the Ship "MARYLAND" (Order No. 1875 of 11.10.22) have been inspected by me as set forth below, and found to be, so far as can be seen, good, subject to further examination when finished.

on Forgings ~~as Castings~~

Lloyd's
No. 83-84
85-86-87-
88 & 89

J. G. Danks

Material	Rotary spindle forward end & 2 couplings	Equalize Drum	Intermediate shafts	Rotary spindle after end
Material	Steel	Steel	Steel	Steel
Made	Forged	Forged	Forged	Forged
Dimensions	<u>12.712 x 590 mm</u> max.	<u>560mm x 180 mm</u>	<u>844mm x 110 mm</u> <u>904mm x 110 mm</u>	<u>380mm x 441mm max</u>
Process on preparation	rough turned	rough turned	rough turned	rough turned
Test on Standard Test Pieces.	57 kgs per mm ²	60 kgs per mm ²	75 kgs per mm ²	55 kgs per mm ²
Extension per cent	32	29	19	30
Enduring Test— before fracture	satisfactory	satisfactory	172°	Satisfactory
When Inspected	<u>12/12/22 -</u> <u>14/2/23 -</u> <u>16/2/23 -</u>	<u>12/12/22</u> <u>14/3/23</u> <u>16/2/23</u>	<u>19/12/22 to</u> <u>3/3/23</u>	<u>3/3/23 & 14/3/23</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

These pieces now fitted in new turbine on 1/3 Maryland

G. G. P. Paris
13.8.23

charged to Dembiermont
(if any chargeable) & Francs :- 240
To be paid at Paris

If iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.



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Foundation

W129-0022

inspected at Paris

1915

Marine Report

Nº 1326

on
s/s Maryland

Aug 1923

814



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