

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 2 DEC 1938

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_)

Port

Havre

No. 521

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,  
manufactured by Etablissement Aubagnac of St Denis s/Seine  
for the Engines No. \_\_\_\_\_ being constructed by S/ "COTENTIN"  
of Cherbourg for the Ship No. \_\_\_\_\_, being built by  
N° 56598 in the Register Book of  
have been inspected by me as set forth below, and found to be, so far as can  
be seen, \_\_\_\_\_

Satisfactory

Work on Forgings or Castings.

Lloyd's

No. 521

J.M.

HAVRE

### STRAIGHT SHAFTING.

|                                | CRANK SHAFT.                       | STRAIGHT SHAFTING. |                      |  |
|--------------------------------|------------------------------------|--------------------|----------------------|--|
|                                |                                    | THRUST SHAFT.      | INTERMEDIATE SHAFTS. | PROPELLER SHAFT.<br>(Spare)            |
| Material                       |                                    |                    |                      | <u>Steel (open hearth process)</u>     |
| How made                       |                                    |                    |                      | <u>Forged</u>                          |
| Dimensions                     |                                    |                    |                      | <u>D = 138 mm</u>                      |
| Progress on Inspection         |                                    |                    |                      | <u>Rough machined &amp; Completed.</u> |
| Tests on Standard Test Pieces. |                                    |                    |                      |  |
| Tensile Test—                  |                                    |                    |                      | <u>47 Kgs p. cm<sup>2</sup></u>        |
| Tons per square inch           |                                    |                    |                      | <u>22 %</u>                            |
| Extension per cent             |                                    |                    |                      | <u>180 degrees</u>                     |
| Cold Bending Test—             |                                    |                    |                      |  |
| Angle before fracture          |                                    |                    |                      |  |
| Dates when Inspected           | <u>17th Aug</u><br><u>30th Nov</u> |                    |                      |  |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) En: 200 } FR. 235.  
To be paid at Exp: 35. } HAVRE.

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