

# Lloyd's Register of Shipping.

(Report on Machinery, No. 14870 Port Tuned)

## No. F.4380. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. S.A. FIAT - IND. METALLURGICHE - ACC. of TURIN for the Engines No. DL.646 being constructed by FIAT - STAB. GRANDI MOTORI of TURIN for the Ship "FELLA", being built by

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 Messrs. S.A. FIAT - STABILIMENTO GRANDI MOTORI - TURIN.

Mark on Forgings ~~or Castings~~

Lloyd's  
No. A.508-A.508A-A.508B-A.509-A.509A-A.509B.  
G.B. 5.9.36.

GENOA, 12th June, 1937.

*W. Mantell*

|                                | <del>INDICATED</del> | <del>INDICATED</del>                    | <del>INDICATED</del> |
|--------------------------------|----------------------|---|----------------------|
|                                | <del>INDICATED</del> | SIX CROSSHEADS.                         | <del>INDICATED</del> |
| Material* ...                  |                      | S.M. Ingot Steel                        |                      |
| How made ...                   |                      | Forged                                  |                      |
| If Annealed ...                |                      | Yes                                     |                      |
| Dimensions, Forgings           |                      | To sketch N° 20247.                     |                      |
| Weight, <del>castings</del>    |                      | 4010 Kgs.                               |                      |
| Progress on Inspection }       |                      | Rough forged, machined & finished.      |                      |
| Tests on Standard Test Pieces. |                      | <u>A.508</u> (60 x 15 mm.) <u>A.509</u> |                      |
| Tensile Test—                  |                      | 67.9                                    | 64.5                 |
| Kgs. per square mm.            |                      | 19.5                                    | 24.1                 |
| Extension per cent             |                      | 90°                                     | 90°                  |
| Cold Bending Test—             |                      |   |                      |
| Angle before fracture          |                      |   |                      |
| Dates when Inspected           |                      | 26, 29/5/36 and 5/9/36.                 |                      |

PARTICULARS OF OTHER TESTS APPLIED TO ~~castings~~ Forgings:

THE ABOVE FORGINGS HAVE BEEN EXAMINED IN FINISHED CONDITION, FOUND SATISFACTORY AND MARKED AS ABOVE.

GENOA, 12/6/37.

*G. Ballard*

Fee (if any chargeable) £ -- To be paid at Genoa.

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

