

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 481.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Jonas Colver Ltd. of Sheffield for the Engines No. 92 being constructed by Paisan Marine S.I. Co. Ltd. of Newcastle 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, satisfactory.

Mark on Forgings or Castings.

Lloyd's

No. _____

Joseph Fingle

Sheffield 21/10/13

1 Pinion Shaft.

| | CRANK SHAFT. | STRAIGHT SHAFTING. | | |
|--------------------------------|---------------------|--------------------|----------------------|------------------|
| | | THRUST SHAFT. | INTERMEDIATE SHAFTS. | PROPELLER SHAFT. |
| Material • ... | Siemens Steel | / | / | / |
| How made ... | Forged | | | |
| Dimensions ... | ✓ | | | |
| Progress on Inspection { | Rough | | | |
| Tests on Standard Test Pieces. | Cast. No. 2253 | | | |
| Tensile Test— | 40.2 | | | |
| Tons per square inch ... | 29.0 | | | |
| Extension per cent ... | 180 | | | |
| Cold Bending Test— | 180 | / | / | / |
| Angle before fracture ... | | | | |
| Dates when Inspected | 11/10/13 & 14/10/13 | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at ✓

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



© 2020

Lloyd's Register
Foundation

W49-0149