

For the information of Surveyors and the Committee only.



Lloyd's Register of Shipping.

Order: 162140. (Report on Machinery, No. *36459* Port *Hull*)

No. *298* ENGINE FORGINGS OR CASTINGS

I have to report that the ~~XXXXX~~ Steel Forgings ~~XXXXXXXXXX~~ as herein described, manufactured by **Messrs. Gutehoffnungshütte A.G. of Sterkrade** for the Engines No. being constructed by of for the Ship No. **1285** being built by **Messrs. Charles Holmes** of **Hull** have been inspected by me as set forth below, and found to be, so far as can be seen, **3 Connecting rods, 1 Journal, 2 Pins, 1 Thrust shaft and 1 Propeller shaft sound and free from surface defects.-**

Forgings or Castings.

Lloyd's

Düsseldorf 24th April 1925.

No. *1211/1215/1216/1213/1214/1212.*
 Q. 23.4.25.

Jul. Guast
 Surveyor to Lloyd's Register

| | XXXXXXXXXX 1 connect. rod 1211 | 1 journal & 2 pins 1215 1216 | STRAIGHT SHAFTING. 2 connect. rods & 1 PROPELLER SHAFT. 1212 1213 1214 | 1 thrust shaft 1213 1214 |
|------------------------------------|---|------------------------------------|--|-----------------------------|
| Material | Annealed | Siemens | Martin Ingot | Steel |
| Condition | forged | forged | forged | forged |
| Dimensions | 114 mm ø | 191 mm ø | 114 mm ø | 191mm ø 211mm ø |
| Surface | rough turned | rough turned | rough turned | rough turned |
| Standard Pieces. | .798 3" | .798 3" | .798 3" | .798 3" |
| Test— per square inch | 28,5 | 28,3 | 28,1 | 30,9 |
| Extension per cent | 33,3 | 36,- | 32,- | 30,7 |
| Hardening Test— before fracture | 180 degr. good | 180 degr. good | 180 degr. good | 180 degr. good |
| When Inspected | 23.4.25. | 23.4.25. | 23.4.25. | 23.4.25. |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £
 To be paid at **Düsseldorf.**

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

Weight of Safety Valve

Pressure to which each is adjusted

