

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

Order: 6216/  
178738. 754279. (Report on Machinery, No. 61 Port Düsseldorf)No. 32054 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Klöckner - Werke A.G. of Osnabrück for the Engines No 254628/33 being constructed by Messrs. Motorenfabrik Deutz of Köln-Deutz for the Ship No. 75, being built by Messrs. J. Smit & Zoon of Foxhol 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 Köln-Deutz.

on Forgings or Castings.

Lloyd's

No. 14255.

L.H. 24.10.30.

Düsseldorf 27th October 1930.

|                      | <del>CRANK SHAFT</del>                                  | THRUST SHAFT. | INTERMEDIATE SHAFT. | TUBE SHAFT.  |
|----------------------|---|---------------|---------------------|--------------|
|                      | 1 six throw solid crank shaft<br><del>CRANK SHAFT</del> |               |                     | SCREW SHAFT. |
| Material             | ... Annealed Siem. Mart. Ingot Steel                    |               |                     |              |
| Mode                 | ... forged  |               |                     |              |
| Heat treated         | ... Yes   |               |                     |              |
| Dimensions, Forgings | 170 mm Ø  |               |                     |              |
| Castings             |   |               |                     |              |
| Section              | ... rough turned  |               |                     |              |
| on Standard Pieces.  | .798 3"   |               |                     |              |
| Test—                |   |               |                     |              |
| per square inch      | 36.7  |               |                     |              |
| on per cent          | 24.3  |               |                     |              |
| ending Test—         |   |               |                     |              |
| before fracture      | 180 degr. good  |               |                     |              |
| When Inspected       | 24.10.30.   |               |                     |              |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Material has been ordered to special requirements.

any chargeable) £

To be paid at Düsseldorf.

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

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Foundation