

t. 7.

For the information of Surveyors and the Committee only.

Received at

Office

18

Claydon's Register of Shipping.

(Report on Machinery, No.

Port

No. F3543 ~~ENGINE FORGINGS OR CASTINGS~~

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Mitchell Shackleton & Co. Ltd. of Manchester for the Engines No. 1439 being constructed by Messrs Russell, Newbury of Altrincham & Manchester for the Ship No. , being built by

have^s been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These^s have^s been despatched to
Altrincham

~~Forgings or Castings.~~

Lloyd's A

No. 3162

A 2-6-33

George Anderson

Manchester

6/6/23

| | CRANK SHAFT. ONE SINGLE THROW N ^o 3162 FLYWHEEL SHAFT | THRUST SHAFT. | INTERMEDIATE SHAFT. | TOBE SHAFT. | SCREW SHAFT. |
|------------------|--|--------------------------|--------------------------------|------------------------|-------------------------|
| Material | O.H. Eng A Steel | | | | |
| Forged | Yes | | | | |
| Heat treated | Yes | | | | |
| Stress, Forgings | 2 3/8" dia pins & journals | | | | |
| Castings | ✓ | | | | |
| Construction | Universal mechanical | | | | |
| Standard Pieces. | | | | | |
| Test— | | | | | |
| per square inch | 40.2 | | | | |
| | 22.8 | | | | |
| on per cent | 26.0 | | | | |
| ending Test— | | | | | |
| before fracture | 180° | | | | |
| When Inspected | 12-5-33 to 2-6-33. | | | | |

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

crank shaft fitted in Messrs Russell, Newbery auxiliary engine N^o 3079 ordered by
Atlas Diesel Co., for a vessel building by Messrs Lochrane of Selby.

J. F. Campbell. Manchester

any chargeable) £

To be paid at

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

Shipping

FOR PROF. RUSSELL, NEWBERRY & CO.

Manufacturers