

## LLOYD'S REGISTER OF SHIPPING

UNITED WITH THE BRITISH CORPORATION REGISTER

## SHIP OR ENGINE FORGINGS OR CASTINGS

I have to report that the Forgings ~~xxxx Castings~~, as herein described, manufactured by Messrs. A/B Motala Verkstad of Motala Verkstad  
\*for the Engines No. - being constructed by Messrs. Nydqvist & Holm A/B of Trollhättan for the ~~ship~~ <sup>order</sup> No. 58676 being built by Messrs. A/B Lindholmens Varv of Gothenburg  
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 Trollhättan; Two crank shaft halves and one thrust shaft.

| ITEM                 | ONE CRANK SHAFT<br>HALF.               | ONE CRANK SHAFT<br>HALF.               | ONE THRUST SHAFT.                      |
|----------------------|--|--|--|
| Identification No.   | ✓ LLOYD'S No. 1529<br>OS 23.11.54.GOT. | ✓ LLOYD'S No. 1530<br>OS 23.11.54.GOT. | ✓ LLOYD'S No. 1531<br>OS 23.11.54.GOT. |
| Surveyor's Initials. |  |  |  |
| Materials.           | -----S.M. Steel-----                   |  |  |
| How made.            | -----Forged-----                       |  |  |
| Heat treated.        | -----Yes-----                          |  |  |
| Dimensions.          | -----As per plan-----                  |  |  |
| Weight.              | 1120 kg.                               | 1200 kg.                               | 450 kg.                                |
| Progress on Insp.    | -----Rough turned and finished-----    |  |  |
| Yield kg per sq. mm. | 29.9                                   | 31.8                                   | 29.9                                   |
| Ult. kg per sq. mm.  | 55.9                                   | 53.3                                   | 47.4                                   |
| Elong. % on 50 mm.   | 27.0                                   | 32.0                                   | 36.0                                   |
| Reduc. of Area %     | 48.0                                   | 58.0                                   | 59.0                                   |
| Cold Bend.           | -----180° good-----                    |  |  |
| Brinell.             | -                                      | -                                      | -                                      |
| Charge:              | B6623-4                                | S2668-1                                | B-6584                                 |
| Izod.                |  |  |  |
| Final date.          | -----23.11.54.-----                    |  |  |

Date of approval of chemical analysis, physical properties and heat treatment in the case of special steels for reduction gearing forgings.

Other tests: --

Fee: Kronor 208:-

Expenses:

Signature

Date

24.11.54.

\*Delete where not applicable.



Received at

Office on

Report on Machinery No.

21466

Port

Gothenburg



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Lloyd's Register  
Foundation