

PORT **KOHAMA** Lloyd's Register of Shipping. No. 4945

SHIP OR ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings, ~~or Castings~~, as herein described, manufactured

Yokohama Shipyard & Engine Works  
by Mitsubishi Nippon H.I. Ltd. of Yokohama

\*for the Engines/No. - //being constructed/ by

///of - for the Ship/No. **YOHO MARU** //being built/ by **891 tons**

gross of Tokyo ///of

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

ITEM **Five (5) - Rudder Pintles**

|                           |   |                   |                      |
|---------------------------|---|-------------------|----------------------|
| Identification No.        | LLOYD'S NO. Y-4945 - 1 to 5   |                   |                      |
| Surveyor's Initials.      | F.  |                   |                      |
| Materials.                | Forged Steel (Kawasaki Seitetsu J3843, J 3844<br>LLOYD'S KOB No. KW-F1883-1 & 2)                          |                   |                      |
| How made.                 | Electric Furnace  |                   |                      |
| Heat treated.             | Yes.  |                   |                      |
| Dimensions.               | One (1) - Locking Pintle Four (4) - Pintles<br>dia. 5 1/4", length 30 15/16" dia. 5 3/8", length 24 5/16" |                   |                      |
| Weight.                   | 208 kg as forged  |                   | 95 kg as forged each |
| Progress on Insp.         | Finish machined condition   |                   |                      |
| Yieldg per sqm            | T.No. M29YF140<br>32.36   | M29YF141<br>31.18 | M29YF204<br>32.47    |
| Ultg per sqm              | 54.03   | 54.72             | 59.78                |
| Elong. % on 50 mm         | 30.32   | 29.52             | 24.72                |
| Reduc. of Area %          | 47 47   | 46                | -                    |
| Cold Bend 180° r = 9.5 mm | Good  | Good              | Good                 |
| Brinell.                  | -   | -                 | -                    |
| Izod.                     | -   | -                 | -                    |
| Final date.               | 28-3-54   |                   |                      |

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

Other tests:

Fee:

Expenses

Signature 

Date 29-3-54

\*Delete where not applicable.

Rpt. 6. (Ship & Eng.)

(TURN UP

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