

Total under Upper Dk. 7329.34 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 32.30
 Do. of Poop Do. of R. Qr. Dk. 263.97 Deduct height of 'tween deck when this does not exceed 8ft. 32.50
 Do. of Bridge House 88.75 Built at Osaka 1918

LLOYD'S REGISTER,
LONDON.

REC'D FEB 6 1919

ANS'D

Yokohama

27 th March 1917.

Jas, S. Cairns

The Yokohama Seiko Kaisha attend at their Works at Highashi Kanagawa on the 22nd Inst. for the purpose of testing the undermentioned galvanised steel wire ropes, to the order of Osaka Iron Works, and intended to be used for ship No 880.

4 Coils, 100 fms, 2 $\frac{1}{2}$ " circ, 6 strands each 24 wires with hemp core
Specified Breaking Strength 22. Tons

1 Coil, 120 fms, 5" circ, 6 strands each 37 wires with hemp core
Specified Breaking Strength 71.25 Tons.

1 Coil, 130 fms, 5 $\frac{1}{2}$ " circ, 6 strands each 37 wires with hemp core
Specified Breaking Strength 86.2 Tons.

The 2 $\frac{1}{2}$ " rope broke at 24.2 Tons: The 5" rope rope broke at 88.18 Tons and the 5 $\frac{1}{2}$ " rope broke at 94.69 Tons.

Wires from each strand were tested as under

Each wire was twisted twelve times round itself as a core and then untwisted again and straightened without fracture.

The aggregate strength of the wires in excess of the Specified



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" " " brdth. & thickness
 WEB FRAMES, In After Body, No. and spacing
 " " " brdth. & thickness
 " No. of Side Stairs "

PARTITION " LONGITUDINAL "

Under Marm.

Wire Rope

Note B. 1 No. 2359

Wm. R. R.

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