

COPY



1823

5th Apr. 32

5th Apr. 32

NAGASAKI.

NAGASAKI.

1st April '31.

24th March 32

178.

42659  
in Sup.

Steel Twin Screw Steamer "USSURI MARU".

Nagasaki.

Mitsubishi Zosen Kaisha, Ltd

500

6385.57

3789.10

Nagasaki.

Mitsubishi Zosen Kaisha, Ltd

500

1932-3me

1932-3me

Nagasaki.

Mitsubishi Zosen Kaisha, Ltd

500

1932-3me

6500.

Osaka Shosen Kabushiki Kaisha.

Osaka. Japan.

1187.5

Yes

Yes

Osaka - Dairen.

New

Mitsubishi Zoelly Turbine with double reduction gear.

4.

XXXXXX

Two

Two.

4.

XXXXXXXXXX

Double

Mean

H.P. XXXX ASTERN.

Mean

Mean

Mean

XXXX

XXXX

XXXX

XXXX

14 m/m 600 m/m 1

15 m/m 650 m/m 1 Mov. 33 m/m 920 m/m 1

30 m/m 1040 m/m 1 Mov.

13 " " 1

20 " " 1 Fix. 51 " " 1

40 " " 1 Fix.

14 " " 1

25 " " 1 Mov. 84 " " 1

50 " " 1 Mov.

18 " " 1

148 " " 1

23 " " 1

185 " " 1

33 " " 1

Yes

1511.

5508

634

1739.

3896

120

110 m/m

HP 6.225"

54.093"

330 m/m

LP 8.801"

17.029"

89.958"

700 m/m

160 m/m

330.5 (fore) m/m.

325.5 (fore).

344.5 (aft).

304.5 (aft).

560 m/m

577.5 m/m

140 m/m

External 270 m/m

Internal 165 m/m

360 m/m

305 m/m

315 m/m

335 m/m

350 m/m

13.3 m/m

15 m/m

Yes

Yes

No

13'-3"

17'-0"

4

No

62.1

1500 m/m

2 - @ 100 tons, One @ 40 tons (G.S. pump) Steam.

One bilge pump 50 tons/hr. One ballast pump 125 tons/hr. One ash pump 57 tons/hr.

One 125 tons per hour  
One 125 tons per hour (San. pump)

2 @ 19,600 galls/hr.

2 @ 3 1/2". 2 @ 2 1/2" (bilge hats) Cofferdam 1 @ 2". Bilge well 1 @ 3 1/2".

No. 1 Hold 2 @ 3". No. 2 Hold 2 @ 3". No. 3 Hold 2 @ 3". No. 4 Hold 1 @ 3". Stern bilge 1 @ 2 1/2".

Tunnel bilge 2 @ 2". Tunnel well 1 @ 2 1/2".

2 @ 11"

1 @ 4". 1 @ 5".

Yes

Yes

Both

Strum boxes  
as per  
approved plan.

Yes

Both

Yes

Yes

Forward hold & fore peak tank  
suctions.

Lumber boards.

Yes

Yes

Yes

Yes

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Lloyd's Register  
Foundation

W1331-0021 1/2



S. 12,565 sq.ft.  
 Yes 5 Sing.ended Multitubular 225 lbs.  
 Yes  
 No /  
 Yes Yes /  
 Yes Yes /  
 As per the Rules, and in addition. (See separate list).

1931. Apr 1.4.7.9.11.15.17.18.20.22.24.25.27 May 1.2.4.5.7.8.9.11.13.15.16.20.22.23.25.  
 26.28 June 1.2.3.5.6.8.9.12.13.16.17.19.20.22.24.27.29 July 2.3.4.7.11.14.15.16.17.  
 18.20.23.24.25.28.29.30 Aug 1.3.4.5.8.11.12.17.20.22.24.26.27.28.29 Sep 1.2.3.4.7.9.  
 10.11.14.16.17.19.22.25.26.28.29.30 Oct 2.3.5.6.12.14.15.16.19.20.21.23.24.26.28.31.  
 Nov 2.4.5.6.7.9.10.12.14.16.17.19.20.21.24.25.26.28.30 Dec 4.5.7.8.9.10.11.12.15.16.  
 18.19.22.25.1932. Jan 6.8.9.13.14.15.16.18.19.20.23.25.27.28 Feb 1.3.4.6.8.9.10.12.16.  
 18.19.22.25.1932. Jan 6.8.9.13.14.22.24. Total No. of visits. 178.  
 11-4-31 to 11-9-31 16-11-32 20-4-31 to 12-10-31 19-6-31 to 11-8-31 27 & 28-10-31 9-4-31 to 12-10-31 9-5-31 to 5-11-31 12-10-31 1-4-31 to 10-2-32 5-8-31 to 9-11-31 18-1-32  
 8-2-32 10-12-31 2-5-32  
 22-2-32 (229 lbs/sq.in) No.1, 13-7. No.2, 11-13. No.3, 9-14, m/m.  
 H.P.: Nickel steel, 38 tons/sq.in. Minimum. No.4, 17-12. No.5, 8-10 m/m.  
 L.P.: High Tensile steel, 34-38 tons/sq.in. L.No.468 TK 11-8-31.  
 Nickel steel, 40 tons/sq.in. Minimum. L.No.490 TK 12-10-31.  
 L.No.479 TK 11-9-31.  
 Nickel steel, 48 tons/sq.in. Minimum. See below.  
 High tensile steel, 34-38 tons/sq.in. L.No.474 TK 12-8-31  
 High tensile stl L.No.475 TK 12-8-31 Ingot steel L.No.469 TK 11-8-31.  
 Ingot steel L.No.470 TK 11-8-31.  
 Ingot steel L.No.498 TK 9-11-31 Solid drawn steel 48 Kg/cm<sup>2</sup>  
 18-12-31 to 9-2-32. / / /

Identification Marks:- Pinion Shafts:- 1st Red.H.P.Pinion shafts, L.No.484 GA 29-9-31 & TK 9-11-31.  
 " " LpP. " " L.No.500 TK 9 & 28-11-31.  
 2nd " Pinion shafts, L.No.481 TK 11-9-31. 9-11-31. 10-2-32.

The machinery has been constructed under Special survey and installed in the vessel in accordance with the Rules and Approved plans.

The materials and workmanship are good and the machinery has been examined under working conditions and found satisfactory.

The machinery of this vessel is eligible in my opinion to have the record of **LMC, 3-32**.

Mean speed on trial 18.06 knots, at mean draught 18'-0". Certificates of Castings & Forgings herewith.

N 68:16  
 N 2197:30 24. 3. 32  
 28. 3. 32



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