

# With or Without Disconnected Erections.

## STEEL STEAMER.

THU. 21 FEB. 1917

Received at London Office THU. 21 FEB. 1917

Date of completion of report 20th December 1917 Port of Osaka  
Survey held at Osaka Date, First Survey 9th June 1916 Last Survey 20th November 1917  
On the State Single Screw Steamer Notaisan Maru Rig 2 masts No. 2141

CLASS + 100 A1. Master Osaka  
Year of appointment 1917 (1) As Master in service of owner of present vessel: 1917  
(2) As Master of this vessel: 1917  
Built at Osaka When built 1917 - Launched 1917  
By whom built The Osaka Iron Works, Ltd.  
Owners Mitsui Bussan Kaisha Ltd.  
Managers Osaka (Where necessary to be entered in Reg. Book.)  
Residence Osaka  
Port belonging to Osaka  
Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Building

Length on Deck as per Rule	Breadth	Depth	Actual	No. of Decks with flat laid	No. of Tiers of Beams
<u>407 3</u>	<u>50 10</u>	<u>32 58</u>	<u>30 9</u>	<u>Two</u>	<u>Two</u>

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, <u>Amidships</u>	<u>6 1/2</u>	<u>3 1/2</u>	<u>52</u>	<u>6 1/2</u>	<u>3 1/2</u>	<u>52</u>	PILLARS, In 'tween Deck, size and spacing	<u>12</u>	<u>50</u>	<u>11</u>	<u>50</u>
Do. in peaks	<u>6 1/2</u>	<u>3 1/2</u>	<u>38</u>	<u>6 1/2</u>	<u>3 1/2</u>	<u>38</u>	" " Hold	<u>18</u>	<u>64</u>	<u>13</u>	<u>60</u>
Do. in way of Double Bottoms at Solid Floors	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	" " Quarter 'tween Dks.,	<u>Two</u>	<u>12</u>	<u>54</u>	<u>12</u>
" " at intermdt. Bkts.	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " in Hold	<u>Spaced</u>	<u>12</u>	<u>13</u>	<u>ftm.</u>
Spacing of Frames from centre to centre amidships	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	KEELSONS & STRINGERS.	<u>Inches in Ship</u>	<u>Inches in Ship</u>	<u>Inches in Ship</u>	<u>Inches in Ship</u>
" " " length to Collision bulkhead in peaks	<u>24</u>	<u>24</u>	<u>24</u>	<u>24</u>	<u>24</u>	<u>24</u>	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	<u>60</u>	<u>62</u>	<u>35</u>	<u>44</u>
REVERSED FRAME, Angles	<u>6 1/2</u>	<u>3 1/2</u>	<u>52</u>	<u>6 1/2</u>	<u>3 1/2</u>	<u>52</u>	" " Rider Plate	<u>60</u>	<u>62</u>	<u>35</u>	<u>44</u>
Do. in way of Double Bottoms at Solid Floors	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	" " Flat Plate Keel Angles	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " at intermdt. Bkts.	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	" " Horizontal Plates on Floors	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
FRAMING, depth of girder	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	<u>9 1/2</u>	" " Angles or Bulb Angles	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<u>43</u>	<u>50</u>	<u>40</u>	<u>43</u>	<u>50</u>	<u>40</u>	SIDE KEELSONS, Number	<u>3 1/2</u>	<u>3 1/2</u>	<u>48</u>	<u>3 1/2</u>
" " in way of Engine and Boiler Spaces	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	" " Angles or Bulb Angles	<u>3 1/2</u>	<u>3 1/2</u>	<u>48</u>	<u>3 1/2</u>
" " thickness at the ends of vessel	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	" " Plate above floors, for length	<u>5</u>	<u>5</u>	<u>56</u>	<u>5</u>
" " depth at 1/2 the half breadth, as per Rule	<u>5</u>	<u>5</u>	<u>56</u>	<u>5</u>	<u>5</u>	<u>56</u>	" " Intercoastal Plate, for length	<u>5</u>	<u>5</u>	<u>56</u>	<u>5</u>
" " height extended at the Bilges	<u>40</u>	<u>36</u>	<u>40</u>	<u>36</u>	<u>40</u>	<u>36</u>	" " Attached to outside Plating with Angle	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
FLOORS in Cell. Double Bottoms	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	BILGE KEELSON, Angles	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " state if flanged (top & bottom)	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Intercoastal Plate for length	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Spacing of Solid floors	<u>43</u>	<u>50</u>	<u>40</u>	<u>43</u>	<u>50</u>	<u>40</u>	" " Attached to outside Plating with Angle	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
CENTRE GIRDER, in dbl. bottom, dpth. & thickness	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	SIDE STRINGERS, Number	<u>3 1/2</u>	<u>3 1/2</u>	<u>48</u>	<u>3 1/2</u>
" " Angles, Top	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	" " Angle	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Bottom	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	<u>4 1/2</u>	<u>4 1/2</u>	<u>60</u>	" " Intercoastal Plate, for length	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " to Floors	<u>5</u>	<u>5</u>	<u>56</u>	<u>5</u>	<u>5</u>	<u>56</u>	" " Attached to outside plating with Angle	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Brackets at intermdt. frmg., wdth & thkns	<u>Two</u>	<u>40</u>	<u>36</u>	<u>Two</u>	<u>40</u>	<u>36</u>	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<u>60</u>	<u>62</u>	<u>35</u>	<u>44</u>
SIDE GIRDERS, number on each side & thickness	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	" " " " (br'dth & thickness in way of Bridge)	<u>60</u>	<u>62</u>	<u>35</u>	<u>44</u>
" " state if flanged (top and bottom)	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>40</u>	" " " " Angle (clear of Bridge)	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Angles (top and bottom)	<u>3</u>	<u>3</u>	<u>40</u>	<u>3</u>	<u>3</u>	<u>40</u>	" " " " Tie Plate at sides of Hatchways	<u>42</u>	<u>34</u>	<u>42</u>	<u>34</u>
" " to Floors	<u>35</u>	<u>48</u>	<u>35</u>	<u>48</u>	<u>35</u>	<u>48</u>	" " " " Deck, " " or Steel, for whole lng.	<u>42</u>	<u>34</u>	<u>42</u>	<u>34</u>
MARGIN PLATE, depth (exclusive of flange) and thickness	<u>4</u>	<u>4</u>	<u>48</u>	<u>4</u>	<u>4</u>	<u>48</u>	" " " " Thickness (clear of Bridge)	<u>36</u>	<u>36</u>	<u>36</u>	<u>36</u>
" " Angle to Outside Plating	<u>6</u>	<u>6</u>	<u>48</u>	<u>6</u>	<u>6</u>	<u>48</u>	" " " " (in way of Bridge)	<u>36</u>	<u>36</u>	<u>36</u>	<u>36</u>
" " Floors	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>	<u>31</u>	" " Wood Deck, Material & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Brackets at intermdt. frmg., wdth & thkns	<u>60</u>	<u>48</u>	<u>38</u>	<u>60</u>	<u>48</u>	<u>38</u>	Second Deck Stringer Plate, br'dth & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<u>E. 1.00 B. 56</u>	<u>E. 1.00 B. 56</u>	<u>E. 1.00 B. 56</u>	<u>E. 1.00 B. 56</u>	<u>E. 1.00 B. 56</u>	<u>E. 1.00 B. 56</u>	" " Angles on ditto, No. <u>2</u>	<u>3 1/2</u>	<u>3 1/2</u>	<u>48</u>	<u>3 1/2</u>
" " in Engine and Boiler space	<u>7</u>	<u>3</u>	<u>44</u>	<u>7</u>	<u>3</u>	<u>44</u>	" " Tie Plates outside Hatchways	<u>36</u>	<u>30</u>	<u>36</u>	<u>30</u>
" " Remainder in Hold	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Deck, " " or Steel, for whole lng.	<u>36</u>	<u>30</u>	<u>36</u>	<u>30</u>
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>8 1/2</u>	<u>3</u>	<u>48</u>	<u>8 1/2</u>	<u>3</u>	<u>48</u>	" " Wood Deck, Material & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " In way of Long Bridge	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	Third Deck Stringer Plate, br'dth & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Spacing	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Angles on ditto, No.	<u>3 1/2</u>	<u>3 1/2</u>	<u>48</u>	<u>3 1/2</u>
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>8 1/2</u>	<u>3</u>	<u>48</u>	<u>8 1/2</u>	<u>3</u>	<u>48</u>	" " Tie Plates outside Hatchways	<u>36</u>	<u>30</u>	<u>36</u>	<u>30</u>
" " Spacing	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Deck, Material & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>5 1/2</u>	<u>3</u>	<u>40</u>	<u>5 1/2</u>	<u>3</u>	<u>40</u>	POOP DECK Stringer Plate, breadth & thickness	<u>35</u>	<u>36</u>	<u>35</u>	<u>36</u>
" " Angles on upper edge	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Angle on ditto	<u>3 1/2</u>	<u>3 1/2</u>	<u>36</u>	<u>3 1/2</u>
" " Spacing	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Tie Plates	<u>35</u>	<u>30</u>	<u>35</u>	<u>30</u>
BEAMS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>5 1/2</u>	<u>3</u>	<u>40</u>	<u>5 1/2</u>	<u>3</u>	<u>40</u>	" " Deck, Material and thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Angles on upper edge	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	Bridge Deck Stringer Plate, br'dth & thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Spacing	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Angle on ditto	<u>3 1/2</u>	<u>3 1/2</u>	<u>36</u>	<u>3 1/2</u>
BEAMS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>8 1/2</u>	<u>3</u>	<u>42</u>	<u>8 1/2</u>	<u>3</u>	<u>42</u>	" " Tie Plates	<u>35</u>	<u>30</u>	<u>35</u>	<u>30</u>
" " Angles on upper edge	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Deck, Material and thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>
" " Spacing	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	Forecastle Deck Stringer Plate, br'dth & th'kns	<u>35</u>	<u>36</u>	<u>35</u>	<u>36</u>
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<u>8 1/2</u>	<u>3 1/2</u>	<u>50</u>	<u>8 1/2</u>	<u>3 1/2</u>	<u>50</u>	" " Angle on ditto	<u>3 1/2</u>	<u>3 1/2</u>	<u>36</u>	<u>3 1/2</u>
" " Angles on upper edge	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	<u>27</u>	" " Tie Plates	<u>35</u>	<u>30</u>	<u>35</u>	<u>30</u>
" " Spacing	<u>48</u>	<u>48</u>	<u>48</u>	<u>48</u>	<u>48</u>	<u>48</u>	" " Deck, Material and thickness	<u>58</u>	<u>48</u>	<u>35</u>	<u>44</u>







GENERAL REMARKS—(continued).

WEB-FRAM  
No  
WEB-FRAM  
No  
WEB-FRAM  
No  
BRACKET  
Web Fram

BULKHEAD

W.T.BULKHEAD

COLLISION  
PARTITION

LONGITUDE

D.T. 64

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.75 ft., R.Q.D. ft., Bridge 137.25 ft., Forecastle 45.75 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 Dks (Steel).

Official No. 21365; Signal Letters NPFH

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Paint & cement

Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>137.25</u>	<u>349.55</u>	Fore peak tank,		
Double bottom, under Engines and Boilers, <u>60 ft tank for 22 1/2 ft U.B.</u>	<u>45.00</u>	<u>81.00</u>	After peak tank,		
Double bottom, if under Engines only, <u>Ball tank 22 1/2 ft U.E.</u>			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	<u>27.0</u>	<u>766.33</u>
Double bottom, forward,	<u>177.50</u>	<u>551.55</u>	Other tanks, if fitted,		
	<u>359.75</u>	<u>982.10</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. yes

Order for Special Survey No.

Date 15<sup>th</sup> July 1915

No. 884 in builder's yard.

DATES OF SURVEYS held while building

9 June 5. 24. 26 July. 14. 18 Aug. 15 Sep. 30 Oct. 16. 30 Nov. 23. Dec. 1914  
16. 30 Jan. 6. 9. 24 Feb. 14. 24 Mar. 20 Apr. 1. 8. 30 May. 4 June  
6. 10 July. 11. 24. 29 Aug. 3. 13. 29 Sep. 20. 28 Oct. 1. 4. 13. 20 Nov. 1915

Surveyor's Signature

Arthur L. Jones

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