

# With or Without Disconnected Erections.

## STEEL STEAMER.

MON 26 MAR 1917

Received at London Office

State if Report is also sent on the Machinery of the Vessel *Yes.*

Date of completion of report *5<sup>th</sup> Feb. 1917*  
Survey held at *Osaka & Kobe*

Port of *Kobe*  
Date, First Survey *29<sup>th</sup> Aug*

No. *1957*  
Last Survey *4<sup>th</sup> December 1916*  
Rig *2 masts*

On the (State if Single, Twin, or Triple Screw)

*Steel Single Screw Steamer "Wagland"*

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	<i>1902.71</i>
Do. of Poop	<i>1.03</i>
Do. of Bridge House	<i>86.61</i>
Do. of Forecastle	<i>45.21</i>
Do. of Houses on Dk.	<i>46.87</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>47.77</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>43.25</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>2172.85</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>144.04</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>470.77</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>15.39</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>43.39</i>
Do. of excess of Hatchways above Crown of Engine Room	<i>1499.26</i>

CLASS	100 A1
Breadth (greatest moulded)	<i>40.00</i>
Depth, at middle of length from top of keel to top of upper deck beams at side	<i>24.16</i>
Transverse Number	<i>64.16</i>
Length on deck from fore part of stem to after part of stern post	<i>272.00</i>
Longitudinal Number	<i>17454</i>
Depth "d," at middle of length (See Secs. 2 & 13)	<i>20.10</i>
Proportions—Depth to Length—Upper Deck Beam at side to top of keel	<i>11.25</i>
Proportions—Depth to Length—Long Bridge Deck Beam at side to top of keel	

Master *Nilsen*  
Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—191  
Built at *Osaka*  
When built *1916* Launched *30<sup>th</sup> May 1916*  
By whom built *The Injinagata Dockyard, Osaka.*  
Owners *Brodersen Wilhelmsen Rederi*  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence *Mindø, Bergen*  
Port belonging to *Bergen*

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock *Dry dock*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	<i>272</i>	<i>0</i>		<i>40</i>	<i>0</i>		<i>21</i>	<i>8</i>	<i>One</i>	<i>One</i>

Dimensions of Ship per Register, Length *272* breadth *40.0* depth *24.16* Moulded depth, ft. *24* ins. *2* To Bridge Dk. Round of Upper Dk. Beam, Actual *10* ins.

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	Inches in Ship	Inches in Ship
FRAME, Angles, Bars amidships	<i>9 1/2</i>	<i>3 1/2</i>	<i>50</i>	<i>9 1/2</i>	<i>3 1/2</i>	<i>50</i>	PILLARS, In 'tween Deck, size and spacing						
Do. in peaks	<i>5</i>	<i>3</i>	<i>32</i>	<i>5</i>	<i>3</i>	<i>32</i>	<i>4 Pillars, "Hold" Fore hold</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>36</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>36</i>
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	Quarter 'tween Dks.,						
" " at intermdt. Bkts.	<i>5</i>	<i>3</i>	<i>36</i>	<i>5</i>	<i>3</i>	<i>36</i>	<i>2 Pillars, "in Hold" after hold</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>5 1/2</i>	<i>3 1/2</i>	<i>40</i>
Spacing of Frames from centre to centre amidships	<i>24</i>			<i>24</i>			KEELSONS & STRINGERS.						
" " length to Collision bulkhead	<i>24</i>			<i>24</i>			CENTRE LINE KEELSON, Vertical Plates above	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>		
" " in peaks	<i>24</i>			<i>24</i>			Through Plate, or Intercostal Plate	<i>13</i>	<i>46</i>	<i>13</i>	<i>46</i>		
REVERSED FRAME, Angles, In peaks	<i>3</i>	<i>3</i>	<i>32</i>	<i>3</i>	<i>3</i>	<i>32</i>	" Rider Plate	<i>4</i>	<i>4</i>	<i>52</i>	<i>4</i>	<i>4</i>	<i>52</i>
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	" Flat Plate Keel Angles	<i>4</i>	<i>4</i>	<i>52</i>	<i>4</i>	<i>4</i>	<i>52</i>
" " at intermdt. Bkts.	<i>3 1/2</i>	<i>3</i>	<i>32</i>	<i>3 1/2</i>	<i>3</i>	<i>32</i>	" Horizontal Plates on Floors	<i>12</i>	<i>46</i>	<i>12</i>	<i>46</i>		
FRAMING, depth of girder	<i>24</i>			<i>24</i>			" Angles on Bulb Angles	<i>6</i>	<i>3 1/2</i>	<i>44</i>	<i>6</i>	<i>3 1/2</i>	<i>44</i>
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	<i>24</i>			<i>24</i>			SIDE KEELSONS, Number	<i>7</i>	<i>3 1/2</i>	<i>44</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>
" " in way of Engine and Boiler Spaces	<i>24</i>			<i>24</i>			" Angles on Bulb Angles	<i>7</i>	<i>3 1/2</i>	<i>44</i>	<i>7</i>	<i>3 1/2</i>	<i>44</i>
" " thickness at the ends of vessel	<i>24</i>			<i>24</i>			" Plate above floors, for length	<i>40</i>			<i>40</i>		
" " depth at 1/2 the half breadth, as per Rule	<i>24</i>			<i>24</i>			" Intercostal Plate, for B.S. only, length	<i>3 1/2</i>	<i>3</i>	<i>40</i>	<i>3 1/2</i>	<i>3</i>	<i>40</i>
" " height extended at the Bilges	<i>24</i>			<i>24</i>			" Attached to outside Plating with Angle	<i>3 1/2</i>	<i>3</i>	<i>40</i>	<i>3 1/2</i>	<i>3</i>	<i>40</i>
FLOORS in Cell. Double Bottoms	<i>24</i>			<i>24</i>			BILGE KEELSON, Angles						
" " state if flanged (top & bottom)	<i>24</i>			<i>24</i>			" Intercostal Plate for length						
" " Spacing of Solid floors	<i>24</i>	<i>48</i>		<i>24</i>	<i>48</i>		" Attached to outside Plating with Angle						
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	SIDE STRINGERS, Number						
" " Angles, Top	<i>4 1/2</i>	<i>4 1/2</i>	<i>52</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>52</i>	" Angle						
" " Bottom	<i>4</i>	<i>4</i>	<i>52</i>	<i>4</i>	<i>4</i>	<i>52</i>	" Intercostal Plate, for length						
" " to Floors	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	" Attached to outside plating with Angle						
" " Brackets at intermdt. frmg., width & thkns	<i>15</i>	<i>34</i>	<i>15</i>	<i>34</i>	<i>15</i>	<i>34</i>	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>48</i>	<i>27</i>	<i>50</i>	<i>48</i>	<i>27</i>	<i>50</i>
SIDE GIRDERS, number on each side & thickness	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	" " " " (br'dth & thickness) (in way of Bridge)	<i>4 1/2</i>	<i>4 1/2</i>	<i>50</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>50</i>
" " state if flanged (top and bottom)	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	<i>40</i>	<i>46</i>	" " " " Angle (clear of Bridge)	<i>4 1/2</i>	<i>4 1/2</i>	<i>50</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>50</i>
" " Angles (top and bottom)	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	" " Tie Plate at sides of Hatchways	<i>34</i>			<i>34</i>		
" " to Floors	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	" Deck * Iron or Steel, for whole lng.	<i>34</i>			<i>34</i>		
MARGIN PLATE, depth (exclusive of flange)	<i>33</i>	<i>25</i>	<i>38</i>	<i>33</i>	<i>25</i>	<i>38</i>	" " Thickness (clear of Bridge)	<i>38</i>			<i>38</i>		
" " Angle to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>38</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>38</i>	" " (in way of Bridge)	<i>38</i>			<i>38</i>		
" " Floors	<i>3</i>	<i>3</i>	<i>34</i>	<i>3</i>	<i>3</i>	<i>34</i>	" Wood Deck, Material & thickness						
" " Brackets at intermdt. frmg., width & thkns	<i>18</i>	<i>34</i>	<i>18</i>	<i>34</i>	<i>18</i>	<i>34</i>	Second Deck Stringer Plate, br'dth & thickness						
" " Height of Outside Brackets above at bilge	<i>18</i>			<i>18</i>			" Angles on ditto, No.						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>60</i>	<i>48</i>	<i>42</i>	<i>60</i>	<i>48</i>	<i>42</i>	" Tie Plates outside Hatchways						
" " in Engine and Boiler space	<i>60</i>	<i>48</i>	<i>42</i>	<i>60</i>	<i>48</i>	<i>42</i>	" Deck * Iron or Steel, for lng.						
" " Remainder in Holds	<i>60</i>	<i>48</i>	<i>42</i>	<i>60</i>	<i>48</i>	<i>42</i>	" Wood Deck, Material & thickness						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>7</i>	<i>3</i>	<i>40</i>	<i>7</i>	<i>3</i>	<i>40</i>	Third Deck Stringer Plate, br'dth & thickness						
" " In way of Long Bridge	<i>24</i>			<i>24</i>			" Angles on ditto, No.						
" " Spacing	<i>24</i>			<i>24</i>			" Tie Plates, outside Hatchways						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Deck * Material and thickness						
" " Spacing							Fourth and Fifth Deck Stringer Plate, breadth & thickness						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							" Angles on ditto, No.						
" " Angles on upper edge							" Tie Plates outside Hatchways						
" " Spacing							" Deck, Material & thickness						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							Poop Deck Stringer Plate, breadth & thickness						
" " Angles on upper edge							" Angle on ditto						
" " Spacing							" Tie Plates						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>7 1/2</i>	<i>3</i>	<i>50</i>	<i>7 1/2</i>	<i>3</i>	<i>50</i>	" Deck, Material and thickness	<i>48</i>	<i>36</i>	<i>48</i>	<i>36</i>		
" " Angles on upper edge	<i>48</i>			<i>48</i>			Bridge Deck Stringer Plate, br'dth & thickness	<i>48</i>	<i>36</i>	<i>48</i>	<i>36</i>		
" " Spacing	<i>48</i>			<i>48</i>			" Angle on ditto	<i>3 1/2</i>	<i>36</i>	<i>3 1/2</i>	<i>36</i>		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>7 1/2</i>	<i>3</i>	<i>50</i>	<i>7 1/2</i>	<i>3</i>	<i>50</i>	" Tie Plates	<i>12</i>	<i>3 1/2</i>	<i>12</i>	<i>3 1/2</i>		
" " Angles on upper edge	<i>48</i>			<i>48</i>			" Deck, Material and thickness	<i>3 1/2</i>	<i>32</i>	<i>3 1/2</i>	<i>32</i>		
" " Spacing	<i>48</i>			<i>48</i>			Forecastle Deck Stringer Plate, br'dth & th'kns	<i>27</i>	<i>32</i>	<i>27</i>	<i>32</i>		
	<i>48</i>			<i>48</i>			" Angle on ditto	<i>3 1/2</i>	<i>32</i>	<i>3 1/2</i>	<i>32</i>		
	<i>48</i>			<i>48</i>			" Tie Plates	<i>3 1/2</i>	<i>32</i>	<i>3 1/2</i>	<i>32</i>		
	<i>48</i>			<i>48</i>			" Deck, Material and thickness	<i>3 1/2</i>	<i>32</i>	<i>3 1/2</i>	<i>32</i>		

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.



Form No. 15. WEB FRAMES. FORGINGS OR CASTINGS. BULKHEADS. COLLISION PARTITION LONGITUDINAL. PLATING. STRAKES. BUTTS. RIVETING. Upper Deck Stringer Plate. Second Deck Stringer Plate. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts. Rigging. Sails.

EQUIPMENT No. 17926. LETTER R. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating planed or otherwise fitted? Are the butts of plating, stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16 ft., R.Q.D. ☒ ft., Bridge 50 ft., Forecastle 26 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) One deck Ste.

Official No. 19234; Signal Letters NBYT

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Cement & paint 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>86</u>	<u>151.6</u>	Fore peak tank,		<u>101.7</u>
Double bottom, under Engines and Boilers,			After peak tank,		<u>33.8</u>
Double bottom, if under Engines only,	<u>20</u>	<u>52.5</u>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>112</u>	<u>250.6</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>454.7</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.

Order for Special Survey No.

Date delivered as above

No. 21 in builder's yard.

DATES of Surveys held while building

29 Aug 21st Nov 24 Nov 25 Nov 27 Nov  
1st Dec 2nd Dec 4 Dec 1916

Surveyor's Signature

Arthur L. Jones

© 2020 Lloyd's Register Foundation  
Total No. of Visits 8