

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office **THE 24 APR 1917**

Date of completion of report  
Survey held at

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

**REC'D NEW YORK**

*April 4 1917*

March 24<sup>th</sup> 1917. Port of *San Francisco: Cal.* No. *2476*  
Oakland: Cal. Date, First Survey *April 10<sup>th</sup> 1916* Last Survey *March 24<sup>th</sup> 1917.*

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

**S.S. "THORDIS"**

Rig *Schooner*

TONNAGE under

CLASS *100 A.1.*

PKET.

Master *O. Jensen.*

Year of appointment

(1) As Master in service of  
owner of present vessel:—191  
(2) As Master of this  
vessel:—191

Tonnage Deck...

Breadth (greatest moulded)..... *52.25*

Built at *Oakland Cal.*

When built *1917* Launched *January 6<sup>th</sup> 1917*

By whom built *Moore & Scott Iron Works*

Owners *Aktieselskabet "Thelma"*

Managers *O. T. Tønnevald*

(Where necessary to be entered in Reg. Book.)

Residence *Grimstad: Norway*

Port belonging to *Grimstad: Norway.*

Do. between Tonnage Dk. and 3rd and 4th Dk. *4314.13*

Total under Upper Dk. *77.83*

Do. of Poop *190.37*

Do. of Bridge House *30.16*

Do. of Forecastle *116.39*

Houses on Dk. *38.88*

excess of Hatchways *4767.76*

one Crown of *166.40*

one Room *995.66*

new Space *88.67*

one Crown of *3523.44*

one Room *376 0*

migation Spaces *52 3*

Depth, at middle of length from top of keel to top of upper deck beams at side..... *28.00*

Transverse Number..... *80.25*

Length on deck from fore part of stem to after part of stern post..... *376.00*

Longitudinal Number..... *30174.00*

Depth "d," at middle of length (See Secs. 2 & 13) .... *16.5*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel..... *13.43*

" " Long Bridge Deck Beam at side to top of keel..... *✓*

Destined Voyage *Bombay*

If Surveyed while Building, Afloat, or in Dry Dock *YES.*

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
376	0	Moulded	52	3	Top of Floors to top of Upper Dk. Beams	25	6 1/2	2
					Do. do. do. do. Second Dk. Beams	17	6 1/2	2

Moulded depth, ft. *36* ins. *0* To Bridge Dk. Round of Upper } *12 1/2* ins.  
Moulded depth, ft. *28* ins. *0* To Upper Dk. Dk. Beam, Actual }

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
ME, Angles, or Bars amidships	8	3 1/2 x 3 1/2	50	8	3 1/2 x 3 1/2	50	
in peaks	6	4	36	6	3 1/2	36	
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	
ing of Frames from centre to centre amidships	25 1/2		25 1/2				
" " from 1/2 length to Collision bulkhead	24		24				
" " in peaks	4	3	36	4	3	36	
ERSED FRAME, Angles, IN PEAKS	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
in way of Double Bottoms at Solid Floors	✓	✓	✓	✓	✓	✓	
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	
ING, depth of girder	✓	✓	✓	✓	✓	✓	
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	✓	✓	✓	✓	✓	✓	
in way of Engine and Boiler Spaces	40		40			40	
thickness at the ends of vessel	✓	✓	✓	✓	✓	✓	
depth at 1/2 the half breadth, as per Rule	✓	✓	✓	✓	✓	✓	
height extended at the Bilges	✓	✓	✓	✓	✓	✓	
ORS in Cell. Double Bottoms	40		40			40	
state if flanged (top & bottom)	No		No				
Spacing of Solid floors	25 1/2		25 1/2				
RE GIRDER, in Dbl. bottom, dpth. & thicknss.	4 1/2	50	608	4 1/2	50	608	
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	
" " Bottom	5	6	60	4 1/2	4 1/2	60	
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
Brackets at intermdt. frmg., width & thknss	✓	✓	✓	✓	✓	✓	
GIRDERS, number on each side & thickness	2		38	2		38	
" state if flanged (top and bottom)	No		No				
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	
" " to Floors	3	3	508	3	3	508	
IN PLATE, depth (exclusive of flange) and thickness	33	46	568	33	46	568	
" Angle to Outside Plating	3 1/2	3 1/2	46	3 1/2	3 1/2	46	
" " Floors	5	3	40	5	3	40	
Brackets at intermdt. frmg., width & thknss	✓	✓	✓	✓	✓	✓	
Height of Outside Brackets above at bilge	24		24				
BOTTOM PLATING, breadth and thickness of Middle Line Strake	72		50	42		50	
" " in Engine and Boiler space	48E		56B	48E		56B	
" " Remainder in Holds	✓	✓	40	✓	✓	40	
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 x 3 1/2	3 1/2	40	7 x 3 1/2	3 1/2	40	
In way of Long Bridge	25 1/2		25 1/2				
Spacing	7 x 3 1/2	3 1/2	40	7 x 3 1/2	3 1/2	40	
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 x 3 1/2	3 1/2	40	7 x 3 1/2	3 1/2	40	
Spacing	25 1/2		25 1/2				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	
Angles on upper edge	✓	✓	✓	✓	✓	✓	
Spacing	✓	✓	✓	✓	✓	✓	
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7 x 3 1/2	3 1/2	40	6 x 3 1/2	3 1/2	35	
Angles on upper edge	25 1/2		25 1/2				
Spacing	6 x 3 1/2	3 1/2	35	6 x 3 1/2	3 1/2	35	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	
" Angles on upper edge	25 1/2		25 1/2				
Spacing	6 x 3 1/2	3 1/2	35	6 x 3 1/2	3 1/2	35	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	
" Angles on upper edge	25 1/2		25 1/2				
Spacing	✓	✓	✓	✓	✓	✓	

PILLARS, In 'tween Deck, size and spacing

" " Hold " "

" " Quarter 'tween Dks., " "

" " in Hold " "

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate

" Rider Plate

" Flat Plate Keel Angles

" Horizontal Plates on Floors

" Angles or Bulb Angles

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors, for length

" Intercoastal Plate, for length

" Attached to outside Plating with Angle

BILGE KEELSON, Angles

" Intercoastal Plate for length

" Attached to outside Plating with Angle

SIDE STRINGERS, Number

" " Angle

" Intercoastal Plate, for length

" Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)

" " " " br'dth & thickness (in way of Bridge)

" " " " Angle (clear of Bridge)

" " Tie Plate at sides of Hatchways

" Deck \* Iron or Steel, for FULL lng.

" " Thickness (clear of Bridge)

" " (in way of Bridge)

" Wood Deck, Material & thickness

Second Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No. Two

" Tie Plates outside Hatchways

" Deck \* Iron or Steel, for FULL lng.

" Wood Deck, Material & thickness

Third Deck Stringer Plate, br'dth & thickness

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Deck \* Material and thickness

Fourth and Fifth Deck Stringer Plate, breadth & thickness

" " Angles on ditto, No.

" " Tie Plates outside Hatchways

" " Deck, Material & thickness

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

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







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.87 ft., R.Q.D. ☒ ft., Bridge 70.0 ft., Forecastle 40.0 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 should appear in the Register Book) 2 DECKS (SIL.)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_.

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside By PAINT & ASPHALT, OUTSIDE DOUBLE BOTTOM Outside By PAINT.  
FUEL OIL COMPARTMENTS.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>85.0</u>	<u>326</u>	Fore peak tank,	<u>21.0</u>	<u>96</u>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<u>20.0</u>	<u>132</u>
Double bottom, if under Engines only,	<u>23.33</u>	<u>130</u>	Deep tank, aft,	<u>29.75</u>	<u>230</u>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<u>21.25</u>	<u>347</u>
Double bottom, forward, <u>UNDER BOILERS</u>	<u>174.25</u>	<u>605</u>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total capacity of double bottom		<u>1061</u>	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

\* 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. 28.

Date April 14th 1916

No. 110 in builder's yard.

DATES of Surveys held while building

1916.  
April 10 (KEEL LAID) 14, 19, 25; May 1, 4, 8, 12, 16, 18, 22, 26; June 6, 8, 12, 15, 20, 26, 29,  
July 6, 11, 14, 19, 21, 28, Aug 1, 4, 11, 16, 18, 22, 24, 29, 31. Sept. 6, 8, 12, 18, 20, 25, 26, 27, 28,  
October 2, 10, 17, 18, 20, 25, 26, 30, 31; November 1, 3, 6, 8, 10, 14, 15, 17, 21, 23, 27, 28, 29,  
December 4, 6, 12, 13, 18, 19, 20, 22, 30, 1917.  
January 3, 4, 5, 6, 9, 10, 13, 16, 17, 18, 22, 23, 25, 30,  
Feb. 1, 5, 6, 7, 15, 21, 23, 24, 26, 27, 28, March 6, 7, 8, 9, 12, 13, 15, 16, 24.  
Total No. of Visits 108

Surveyor's Signature A. W. M. Rab & Arnold Bennett