

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report July 31st 1917. State if Report is also sent on the Machinery of the Vessel Yes:  
Survey held at Alameda, Cal. Port of San Francisco, Cal. No. 2543  
On the (State if Single, Twin, or Triple Screw) S.S. "DICTO" Date, First Survey November 20th 1916 Last Survey July 27th 1917.  
Rig Schooner

TONNAGE under  
Tonnage Deck...

Between Tonnage Dk. & 3rd and 4th Dk. 3641.31  
Under Upper Dk. 40.18  
of R.Q.Dk. 6.60  
of Bridge House 62.02  
of Forecastle 87.34  
of Houses on Dk. 33.45  
of excess of Hatchways above Crown of Engine Room 22.17  
Tonnage 3892.07  
Crew Space 109.56  
above Crown of Engine Room 1246.46  
Navigation Spaces 26.83  
MASTER'S CABIN & CHART-H. 19.66  
Master Tonnage (cut on Beam) 3491.61

CLASS 100 A.1.

FEET.

Breadth (greatest moulded) 48.0  
Depth, at middle of length from top of keel to top of upper deck beams at side 27.25  
Transverse Number 75.25  
Length on deck from fore part of stem to after part of stern post 341.0  
Longitudinal Number 25660  
Depth "d," at middle of length (See Secs. 2 & 13) 15.9  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 17.52  
" " Long Bridge Deck Beam at side to top of keel ✓

Master E. Gabrielsen

Year of appointment (1) As Master in service of owner of present vessel—1906  
(2) As Master of this vessel—April 15th 1917

Built at Alameda, Cal.

When built 1917 Launched June 9th 1917

By whom built Union Iron Works Co

Owners B. Stolt-Nielsen

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

Residence Haugesund: Norway.

Port belonging to Haugesund: Norway.

Destined Voyage Portland, or: If Surveyed while Building, Afloat, or in Dry Dock YES.

Length on Deck as per Rule 341 Feet. 0 Inches. BREADTH—Moulded 48 Feet. 0 Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 24 Feet. 9 Inches. No. of Decks with flat laid 1.  
Do. do. do. do. Second Dk. Beams 16 Feet. 9 Inches. No. of Tiers of Beams 2.

Dimensions of Ship per Register, Length 341.0 breadth 48.2 depth 24.5 Moulded depth, ft. 34 ins. 9 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.  
Moulded depth, ft. 27 ins. 3 To Upper Dk.

FRAMING.				PILLARS.			
NAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	8	3 1/2	55	" " Hold	6	3 1/2	46
Do. in way of Double Bottoms at Solid Floors	6	3 1/2	46	" " Quarter 'tween Dks.,	3 1/2	3 1/2	36
" " " at intermdt. Bkts.	3 1/2	3 1/2	36	" " in Hold	3 1/2	3 1/2	36
Spacing of Frames from centre to centre amidships	25	25	25	KEELSONS & STRINGERS.			
" " " from 1	25	25	25	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" " " length to Collision bulkhead	24	24	24	" Rider Plate			
REVERSED FRAME, Angles, IN PEAKS ONLY	5	3 1/2	44	" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	" Horizontal Plates on Floors			
" " " at intermdt. Bkts.	3 1/2	3 1/2	36	" Angles or Bulb Angles			
FRAMING, depth of girder	34	34	34	SIDE KEELSONS, Number			
FLOORS, depth and thickness of Floor Plate at mid line for 1 length amidships	34	34	34	" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces	34	34	34	" Plate above floors, for length			
" thickness at the ends of vessel	34	34	34	" Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule	34	34	34	" Attached to outside Plating with Angle			
" height extended at the Bilges	34	34	34	BILGE KEELSON, Angles			
FLOORS in Cell, Double Bottoms	46	36	46	" Intercoastal Plate for length			
" state if flanged (top & bottom)	No	No	No	" Attached to outside Plating with Angle			
" Spacing of Solid floors	25	25	25	SIDE STRINGERS, Number			
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	42	48	42	" Angle			
" " Angles, Top	3 1/2	3 1/2	3 1/2	" Intercoastal Plate, for Full length			
" " " Bottom	5	5	5	" Attached to outside plating with Angle			
" " " to Floors	3 1/2	3 1/2	3 1/2	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)			
" Brackets at intermdt. frmg., width & thickness	Two	36	Two	" " " " br'dth & thickness (in way of Bridge)			
SIDE GIRDERS, number on each side & thickness	Two	46	Two	" " " " Angle (clear of Bridge)			
" " state if flanged (top and bottom)	No	No	No	" " " " Tie Plate at sides of Hatchways			
" " Angles (top and bottom)	3 1/2	3 1/2	3 1/2	" Deck * Iron or Steel, for Full lng.			
" " " to Floors	3	3	3	" " " " Thickness (clear of Bridge)			
MARGIN PLATE, depth (exclusive of flange) and thickness	37	42	37	" " " " (in way of Bridge)			
" " Angle to Outside Plating	5	5	5	" Wood Deck, Material & thickness			
" " " Floors	3 1/2	3 1/2	3 1/2	Second Deck Stringer Plate, br'dth & thickness			
" Brackets at intermdt. frmg., width & thickness	22	46	22	" Angles on ditto, No.			
Height of Outside Brackets above at bilge	22	46	22	" Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	54	48	" Deck * Iron or Steel, for Full lng.			
" " " in Engine and Boiler space	46	54	46	" " " " Thickness (clear of Bridge)			
" " " Remainder in Holds	38	38	38	" " " " (in way of Bridge)			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3 1/2	60	Wood Deck, Material & thickness			
" " " In way of Long Bridge	25	25	25	Third Deck Stringer Plate, br'dth & thickness			
" " " Spacing	25	25	25	" Angles on ditto, No.			
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12	3 1/2	60	" Tie Plates, outside Hatchways			
" " " Spacing	50	50	50	" Deck * Material and thickness			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3 1/2	60	Fourth and Fifth Deck Stringer Plate, br'dth & thickness			
" " " Angles on upper edge	25	25	25	" " " Angles on ditto, No.			
" " " Spacing	25	25	25	" " " Tie Plates outside Hatchways			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3 1/2	60	" " " Deck, Material & thickness			
" " " Angles on upper edge	25	25	25	Poop Deck Stringer Plate, breadth & thickness			
" " " Spacing	25	25	25	" Angle on ditto			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3 1/2	60	" Tie Plates			
" " " Angles on upper edge	25	25	25	" Deck, Material and thickness			
" " " Spacing	25	25	25	Bridge Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Forecastle Deck Stringer Plate, br'dth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			



Form No. 1B. WEB FRAMES. FORGINGS AND CASTINGS. BULKHEADS. PLATING. RIVETING. STRAKES. BUTTS. SHEET PILES. LOWER MASTS. TOPMASTS. RIGGING. SAILS.

MECHANICAL TEST OF ANCHORS BY J. ADAMSON 2/12/16. 22/12/16. also by H. Craig 22/8/16. 19/10/16. 24/10/16. EQUIPMENT No. 22599. LETTER 7. ANCHORS. TONNAGE U. D. K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Steering Gear, Steam Amidship. Steering Gear, Hand Aft. Bulwarks, height above deck and description. Correspondence. Workmanship. General Remarks. Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 29.42 ft., R.Q.D. ☒ ft., Bridge 72.92 ft., Forecastle 35.5 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) 1 DECK (STEEL) & 2 DECK

Official No. ....; Signal Letters .....

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Paint Portland Cement outside Outside by Paint  
Double bottom oil fuel 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>104.16</u>	<u>487</u>	Fore peak tank,		<u>120</u>
Double bottom, under Engines and Boilers,	<u>39.58</u>	<u>144.6</u>	After peak tank,		<u>102</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>145.82</u>	<u>336.6</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>967</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. 30

Date May 4th 1916

No. 17 in builder's yard.

DATES OF SURVEYS held while building

1916: NOVEMBER 20 (KEEL LAID) 28: DECEMBER 13, 21, 26.  
1917: JANUARY 8, 10, 19, 27, 31. FEBRUARY 2, 8, 9, 13, 20, 27. MARCH 8, 14, 20, 22, 27  
APRIL 3, 5, 6, 10, 13, 14, 17, 25, 30. MAY 4, 7, 8, 9, 11, 14, 15, 17, 21, 24, 25, 28, 29, 31.  
JUNE 7, 8, 9, 13, 15, 22, 29. JULY 3, 10, 12, 13, 16, 18, 19, 23, 24, 25, 27.

Total No. of Visits 62

Surveyor's Signature

Arnold Bennett

Lloyd's Register Foundation