

With or Without  
Disconnected Erections.

STEEL STEAMER.

Received at London Office

FRI 27 APR. 1923

Date of completion of report April 4<sup>th</sup> 1923. Port of Genoa. No. 8374  
Survey held at Spezia and Genoa. Date, First Survey Aug 9 1921 Last Survey Mar. 30 1923

On the (State if Single, Twin, or Triple Screw) Tanker "VIGOR" Rig Schooner.

TONNAGE under 5750  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. 529  
Do. of Poop 117  
Do. of R.Q. Dk. 84  
Do. of Bridge House 204  
Do. of Forecastle 10  
Do. of Houses on Dk. 156  
Do. of excess of Hatchways  
Do. above Crown of Engine Room...  
Gross Tonnage 6,650.  
Less Crew Space 430.  
Less above Crown of Engine Room... 156  
TONNAGE FOR FEES... 6,064  
Less Engine Room 2,130  
Navigation Spaces 65  
Fresh Water Tank 186  
Net Tonnage 3,839.  
cut on Beam...

CLASS 100H1 Carrying Petroleum in Bulk. Longitudinal Framing  
Breadth (greatest moulded) 16.70  
Depth, at middle of length from top of keel to top of upper deck beams at side 9.53  
Transverse Number 26.23  
Length on deck from fore part of stem to after part of stern post 122.5  
Longitudinal Number 3213  
Depth "d," at middle of length (See Secs. 2 & 13) ...  
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.36  
Long Bridge Deck Beam at side to top of keel

Master  
Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19  
Built at Spezia  
When built 1923. Launched Feb. 18. 1923  
By whom built Messrs Omsaldo San Giorgio  
Owners "San Columbia"  
Managers  
(Where necessary to be entered in Reg. Book.)  
Residence  
Port belonging to Genoa.

Destined Voyage S. America If Surveyed while Building, Afloat, or in Dry Dock Yes.

LENGTH on Deck as per Rule 122.5m. BREADTH Moulded 16.40m. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 9.53m. No. of Decks with flat laid 4m. No. of Tiers of Beams 2m.  
Moulded depth, ft. 29.3 ins. To Bridge Dk. Round of Upper 1.38m ins.  
Moulded depth, ft. 29.3 ins. To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.			
NAME, Angles, or [ 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	215	90	12	" Hold	"	"	"
Do. in way of Double Bottoms at Solid Floors	89	89	10.8	" Quarter 'tween Dks.,	"	"	"
" " at intermdt. Bkts.				" in Hold	"	"	"
acing of Frames from centre to centre amidships	730 in Mach 4 space.						
" " length to Collision bulkhead	For rem. See Longitudinal						
" " in peaks	89	89	10.8				
EVERSED FRAME, Angles	89	89	10.8				
Do. in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
RAMING, depth of girder							
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" in way of Engine and Boiler Spaces							
" thickness at the ends of vessel							
" depth at 3/4 the half breadth, as per Rule							
" height extended at the Bilges							
LOORS in Cell. Double Bottoms	5.10 10.5 13.13	5.10 10.5 13.13	5.10 10.5 13.13				
" state if flanged (top & bottom)	No	No	No				
" Spacing of Solid floors	Even	Even	Even				
ENTRE GIRDER, in Dbl. bottom, dpth. & thckness	1170x12.5	1170x12.5	1170x12.5				
" Angles, Top	89 89 15/13	89 89 15/13	89 89 15/13				
" " Bottom	152 152 13.7	152 152 13.7	152 152 13.7				
" " to Floors	89 89 10.8	89 89 10.8	89 89 10.8				
" Brackets at intermdt. frmng., width & thckness							
IDE GIRDERS, number on each side & thickness	one - 10	one - 10	one - 10				
" state if flanged (top and bottom)	No	No	No				
" Angles (top and bottom)	89 89 10.8	89 89 10.8	89 89 10.8				
" to Floors	152 152 10.3	152 152 10.3	152 152 10.3				
ARGIN PLATE, depth (exclusive of flange) and thickness	1700x15	1700x15	1700x15				
" Angle to Outside Plating	152 89 13.7	152 89 13.7	152 89 13.7				
" Floors							
" Brackets at intermdt. frmng., width & thckness							
" Height of Outside Brackets above at bilge							
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" in Engine and Boiler space	14	14	14				
" Remainder in Holds							
EAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" In way of Long Bridge							
" Spacing							
EAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Spacing							
EAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
EAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
EAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							
EAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
" Angles on upper edge							
" Spacing							

Longitudinal Framing.  
See Page 4.

KEELSONS & STRINGERS.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship.	Inches in Ship.	Inches in Ship.
" 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)	1530x1550	1530x1550	1530x1550
" " " " br'dth & thickness (in way of Bridge)	914x11	914x11	914x11
" " " " Angle (clear of Bridge)	1530x19	1530x19	1530x19
" " " " Tie Plate at sides of Hatchways	150x150x14.5	150x150x14.5	150x150x14.5
" Deck * Iron or Steel, for full lng.			
" Thickness (clear of Bridge)	11-8.5	11-8.5	11-8.5
" (in way of Bridge)	11	11	11
Wood Deck. Material & thickness			
Second Deck Stringer Plate, br'dth & thickness	1700x11	1700x11	1700x11
" Angles on ditto, No.	150x150x11	150x150x11	150x150x11
" Tie Plates outside Hatchways			
" Deck * Iron or Steel, for full lng.	10-8.5	10-8.5	10-8.5
" 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	890x9	890x9	890x9
" Angle on ditto	89x89x10	89x89x10	89x89x10
" Tie Plates			
" Deck. Material and thickness	Steel 10 and 6	10 and 6	10 and 6
Bridge Deck Stringer Plate, br'dth & thickness	1015x10.5	1015x10.5	1015x10.5
" Angle on ditto	89x89x10.8	89x89x10.8	89x89x10.8
" Tie Plates			
" Deck. Material and thickness	Wood sheathing		
Forecastle Deck Stringer Plate, br'dth & th'kns	890x9	890x9	890x9
" Angle on ditto	89x89x10	89x89x10	89x89x10
" Tie Plates			
" Deck. Material and thickness	6" Steel & doubling		

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







## PARTICULARS OF LONGITUDINAL FRAMING.

W14-0207 3/3

*all dimensions in millimetres.*

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.				
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spang.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.		
		mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.			mm.	Number.	Diameter. Inches.
Framing of <del>the</del> L & E ..... Transverses in Bridge 'tween Decks ... Transverses from Uppermost Continuous Deck Framing from Awning, Shelter or Upper Deck to Margin Plate.	No. 1	178	76	9	✓	178	76	9	✓	19	114	✓	✓	✓	✓	✓	✓	✓
	" 2	228	89	11.5	✓	228	89	11.5	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 3	228	89	10.7	✓	228	89	10.7	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 4	228	89	10.7	✓	228	89	10.7	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 5	228	89	10.7	✓	228	89	10.7	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 6	228	89	12	✓	228	89	12	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 7	254	89	12	✓	254	89	12	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 8	254	89	12	✓	254	89	12	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 9	254	89	13.2	✓	254	89	13.2	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 10	254	89	14.5	✓	254	89	14.5	✓	22	132	✓	✓	✓	✓	✓	✓	
	Ch. 11	381	87	15.7	✓	381	87	15.7	✓	22	132	✓	✓	✓	✓	✓	✓	
	" 12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	" 13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	" 14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	" 15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	" 16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ing of longitudinal mes	Amidships	728																
	At Ends	655 mm for 4. 645 mm aft.																
e } Tank Top Longitudinals rs } Bottom "	Amidships	381x87x15.7																
	At Ends...	764 mm																
of Longitudinals	Amidships	764 mm																
	At Ends...	650 mm																
Transverses.	Depth and Thickness	400x10																
	Face Angle	89 89 10																
	Lugs to Shell*	89 89 10																
	Depth and Thickness	460x10																
	Face Angle	89 89 10.8																
	Lugs to Shell*	89 89 10																
	Depth and Thickness	712x11.5																
	Face Angle	152 89 14.25																
	Lugs to Shell*	152 152 10.3																
	Brackets	1370x1570x11.5																
of Transverse Frames	2756x3080																	
State if joggled or liners.	1980 for 4.																	
inal of E	Bridge Deck ...	178 76 9																
	Awg.or Shltr.Dk.	✓																
	Upper "	178 76 9																
	Second "	263 90 10																
Third "	✓																	
Particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.																		

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 105 ft., R.Q.D. ✓ ft., Bridge 30 ft., Forecastle 35½ 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 Steel. ✓  
 Official No. ; Signal Letters  
 How are the surfaces preserved from oxidation? Inside Paint. Double bottoms under Machinery Cement. Outside Paint & Anti-fouling. Yes.

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

Where Fitted.	*Length. metres feet.	Water Capacity. Tons.	Where Fitted.	*Length. metres feet.	Water Capacity Tons.
Double bottom, aft,	✓	200.	Fore peak tank,	8.5	290
Double bottom, under Engines and Boilers,	14.5	✓	After peak tank,	4.0	290
Double bottom, if under Engines only,	✓		Deep tank, aft,	✓	365
Double bottom, if under Boilers only,	✓		Deep tank, forward,	7.30	
Double bottom, forward,	✓		Other tanks, if fitted,	✓	
Total capacity of double bottom			(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. 42  
 Date Aug: 22, 1920.  
 No. in builder's yard.  
 DATES of Surveys held while building  
 1921. Aug 9, 26, Sep: 7, 13, 24, 28, Sep: 28 Nov: 30 Dec: 7, 29. Jan 1922. 20 Feb: 15, 22, 2  
 Mar: 25 Apr: 22 May 5, 16, 24, June 8, 15, 19, 29, July 4, 15, 17, Sep: 9, 22  
 Oct: 5, 12, 28 Nov: 7, 30, Dec: 16, 19. 1923. Jan: 11, 12, Feb: 17, 18, Mar: 3  
 10, 13, 14, 30.

Surveyor's Signature Colin Bartlett