

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

THU. 11 JAN. 1923

State if Report is also sent on the Machinery of the Vessel *None*

Date of completion of report *10th January 1923*  
Survey held at *Caen and Cherbourg*

Port of *Caen, France*  
Date, First Survey *17 December 1920*

No. *83*  
Last Survey (See Caen Report No. 80) *28th November 1922*  
*a Report 8 will follow on recommended Damage Repairs being completed.*  
Rig *Schooner*

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

**SAINT BONIFACE**

**TONNAGE under**  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk.  
**Total under Upper Dk.**  
Do. of Poop  
Do. of R.Q. Dk.  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Dk.  
Do. of excess of Hatchways  
Do. above Crown of Engine Room  
**Gross Tonnage**  
Less Crew Space  
Less above Crown of Engine Room  
TONNAGE FOR FEES...  
Less Engine Room  
Less Navigation Spaces

**CLASS** *100A1 Carrying Petroleum in Bulk.*  
**Breadth** (greatest moulded) 17' 3 1/4"  
**Depth** at middle of length from top of keel to top of upper deck beams at side 10' 6 1/8"  
**Transverse Number** 28,042  
**Length** on deck from fore part of stem to after part of stern post 137' 7 7/8"  
**Longitudinal Number** 3863,3  
**Depth "d,"** at middle of length (See Secs. 2 & 13) ...  
**Proportions**—Depth to Length—Upper Deck Beam at side to top of keel 12.91 ✓  
" " 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** *Caen*  
**When built** *1922* **Launched** *29 April 1922*  
**By whom built** *Chantiers Navals Français*  
**Owners** *Société Navale de l'Ouest*  
**Managers**  
(Where necessary to be entered in Reg. Book.)  
**Residence**  
**Port belonging to** *Le Havre*

**Register Tonnage**  
as cut on Beam ...

**Destined Voyage**

**If Surveyed while Building, Afloat, or in Dry Dock** *Yes*

LENGTH on Deck as per Rule	BREADTH—Moulded	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	No. of Decks with flat laid	No. of Tiers of Beams
137' 7 7/8"	17' 3 1/4"	Do. do. do. do. Second Dk. Beams	2	2
Moulded depth, ft. ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 360% <i>ins.</i>				

Dimensions of Ship per Register, Length 137' 7 7/8" breadth 17' 3 1/4" depth 10' 6 1/8"

FRAMING.				PILLARS.			
NAME, Angles, or Bars amidships	in Ship	in Ship	per Rule	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches Spacing in Ship	Inches per Rule
Do. in peaks	200	90	11.5	" " Hold			
Do. in way of Double Bottoms at Solid Floors				" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" " in Hold			
cing of Frames from centre to centre amidships				KEELSONS & STRINGERS.			
" " length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plate	18.3	18.3	
" " in peaks	610		610	" " Through Plate, or Intercoastal Plate			
<b>VERSED FRAME, Angles</b>				" " Flat Plate Keel Angles	178	178	13
Do. in way of Double Bottoms at Solid Floors				" " Horizontal Plates on Floors	Longitudinal. See p. 14.		
" " at intermdt. Bkts.				" " Angles or Bulb Angles			
<b>AMING, depth of girder</b>				<b>SIDE KEELSONS, Number</b>			
<b>DOORS, depth and thickness of Floor Plate</b>				" " Angles or Bulb Angles			
at mid-line for 1/2 length amidships				" " Plate above floors, for length			
in way of Engine and Boiler Spaces				" " Intercoastal Plate, for length			
thickness at the ends of vessel	10		10	" " Attached to outside Plating with Angle	See longitudinal Framing.		
depth at 1/2 the half breadth, as per Rule				<b>BILGE KEELSON, Angles</b>			
height extended at the Bilges				" " Intercoastal Plate for length			
<b>DOORS in Cell, Double Bottoms</b>	13.7	10.7	13.7	" " Attached to outside Plating with Angle			
state if flanged (top & bottom)				<b>SIDE STRINGERS, Number</b>			
Spacing of Solid floors	900	1800	900	" " Angle			
<b>STRE GIRDER, in Dbl. bottom, depth &amp; thickness</b>	18.3	16.5	18.3	" " Intercoastal Plate, for length			
" " Angles, Top	90	90	16.2	" " Attached to outside plating with Angle			
" " Bottom	127	127	15.2	<b>Upper Deck Stringer Plate, br'dth &amp; thickness</b>			
" " to Floors	130	130	13.7	(clear of Bridge)	17600 x 12.7		17600 x 12.7
Brackets at intermdt. frmg., wdth & thkns				" " br'dth & thickness (in way of Bridge)	178 x 178 x 12.7		178 x 178 x 12.7
<b>DE GIRDERS, number on each side &amp; thickness</b>	2	18	2	" " Angle (clear of Bridge)			
state if flanged (top and bottom)				" " Tie Plate at sides of Hatchways			
" " Angles (top and bottom)	90	90	13.7	" " Deck. * Iron or Steel, for full lng.	18.3		18.3
" " to Floors	75	75	13.2	" " Thickness (clear of Bridge)		12.2	12.2
<b>RGIN PLATE, depth (exclusive of flange)</b>				" " (in way of Bridge)		12.2	12.2
and thickness				" " Wood Deck, Material & thickness			
Angle to Outside Plating				<b>Second Deck Stringer Plate, br'dth &amp; thickness</b>	17650 x 18.3		17650 x 18.3
" " Floors				" " Angles on ditto, No.	178 x 178 x 12.7		178 x 178 x 12.7
Brackets at intermdt. frmg., wdth & thkns				" " Tie Plates outside Hatchways			
Height of Outside Brackets above at bilge				" " Deck. * Iron or Steel, for full lng.	18.3		18.3
<b>ER BOTTOM PLATING, breadth and thickness of Middle Line Strake</b>	15.2		15.2	" " Wood Deck, Material & thickness			
" " in Engine and Boiler space	15.2		15.2	<b>Third Deck Stringer Plate, br'dth &amp; thickness</b>			
" " Remainder in Hold	9.65		9.65	" " Angles on ditto, No.			
<b>MS, Upper Deck, Single Angle, Bulb</b>				" " Tie Plates, outside Hatchways			
Angle, Plate, Tee Bulb, or Channel				" " Deck. * Material and thickness			
In way of Long Bridge				<b>Fourth and Fifth Deck Stringer Plate, breadth &amp; thickness</b>			
Spacing				" " Angles on ditto, No.			
<b>MS, Second Deck, Single Angle, Bulb</b>				" " Tie Plates outside Hatchways			
Angle, Plate, Tee Bulb, or Channel				" " Deck, Material & thickness			
Spacing				<b>Poop Deck Stringer Plate, breadth &amp; thickness</b>	17500 x 7.6		17500 x 7.6
<b>MS, Third and Fourth Deck, Single Angle</b>				" " Angle on ditto	90 x 90 x 9		90 x 90 x 9
Bulb Angle, Plate, Tee Bulb, or Channel				" " Tie Plates			
Angles on upper edge				" " Deck, Material and thickness. Steel (2 1/2" Wood Shakes)	7.5	2 1/2"	7.5
Spacing				<b>Bridge Deck Stringer Plate, br'dth &amp; thickness</b>	17500 x 10.6		17500 x 10.6
<b>MS, Poop Deck, Angle, Bulb Angle, Plate</b>	195	75	11.8	" " Angle on ditto	90 x 90 x 10		90 x 90 x 10
Tee Bulb, or Channel				" " Tie Plates			
Angles on upper edge	200	75	11.5	" " Deck, Material and thickness. Steel (2 1/2" Wood Shakes)	10.5	2 1/2"	10.5
Spacing				<b>Forecastle Deck Stringer Plate, br'dth &amp; th'kns</b>	9407 x 9		9407 x 9
<b>MS, Bridge Deck, Angle, Bulb Angle, Plate</b>	195	75	11.8	" " Angle on ditto	90 x 90 x 9		90 x 90 x 9
Tee Bulb, or Channel				" " Tie Plates			
Angles on upper edge				" " Deck, Material and thickness. Steel (2 1/2" Wood Shakes)	6	2 1/2"	6
Spacing							
<b>MS, Forecastle Deck, Angle, Bulb Angle</b>							
Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							

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



[illegible]

EQUIPMENT No. 4013										ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.			Makers.		Where and when tested and Superintendent.							
				Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.													
26933		1st Bower ...		85	3	21				61	10	0	0				Bygon Stockless		W.H. Bygon & Co. Ltd.		Sunderland, 22-11-21. L. Haywood.								
26923		2nd " ...		76	2	14				57	5	0	0				do		do		do 15-11-21. do								
26932		3rd " ...		66	0	0				51	10	0	0				do		do		do 22-11-21. do								
		4th " ...																											
56821		Collective weight.		228	2	7				(40	10)			219	2	0													
56867		Stream ...		22	3	14		5	3	0	22	16	3	14			Forged wrought Iron. Redgate. Length 12 ft 6 in. x 6 in. dia.		Tipton		21-3-22. W.A. Dringdale.								
56868		Kedge ...		10	3	16		2	26	12	15	1	7				do		do		21-3-22. do.								
Particulars of Drop Test of Cast Steel Anchors, viz.:—																													
Weight, Surveyor's Initials,																													
Number of Certificate, Date of Test.																													
1st Bower Head. 46 18 75 cwt. 11 3 1/2. Middlebrook. 45 32. (26933) L.R. 7-10-21. 12 ft. 6 in. 18 wire slab, strong, hammerhead & bend test.																													
2nd " " 45 32 " T.P. do 45 17 (26923) do 14-9-21 do do do do.																													
3rd " " 37 0 14 D.D.W. Sunderland. 48 10 (26932) do 31-10-21 do do do do.																													
4th " " do do do do do do do do.																													
CHAIN CABLES.																													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 31.							
		Length.	Diam.	Stations.	Breaking.	Supplied.	Per Rule.	Length.	Diam.	Stations.	Ins.							Length.	Cir.	Tons.	Length.	Cir.							
273		50.3	2 7/16	106 3/4	149 3/4	189 3 0	149 3/4	54				Steel chain		Forrester & Co. Ltd. Saint George, 28-2-22		22-11-21		220	12 7/8	146 3/4	220	12 7/8							
280		83.6	2 7/16	106 3/4	149 3/4	216 5 4	216 5 4	48				do		do		do 18-11-21		220	12 7/8	146 3/4	220	12 7/8							
284		166.7	2 7/16	106 3/4	149 3/4	558 1 6	558 1 6	63				do		do		do 6-6-22		220	12 7/8	146 3/4	220	12 7/8							
Steel Wire		300.7				1073 3 40	1073 3 40	300	2 7/16									220	12 7/8	146 3/4	220	12 7/8							
Boats 4 steel highboats 7' 2 1/2" : 1 whale 6' 100" : 1 Dugley 5' 500																													
Pumps, Number 1 Burton. 2 win. : 2 Hayward Trix																													
Windlass is Clarke Chapman Ltd.																													
Engine Room Skylights.—How constructed? Steel																													
Bunkers Openings.—How constructed? Steel																													
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 22 Scuppers (200 cm <sup>2</sup> ) : 18 Freeing Ports 0' 9 1/2" x 0' 500																													
Ceiling in Holds, thickness and material																													
Cargo Hatchways.—How formed? Steel with steel covers closed by butterfly nuts, brass and brass.																													
State size of Hatch 4 Hatch 4 (Formal) 1' 800 x 1' 200 No. 2 Hatch No. 3 Hatch No. 4 Hatch																													
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch																													
Bulwarks, height above deck and description 1' 200 steel																													
The foregoing is a correct description.																													
Builder's Signature (here only) Surveyor's Signature																													
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																													
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped.																													
Is the riveted work properly closed? Yes.																													
Are the liners between the frames and plates solid single pieces? Yes																													
to plate, &c., conform well to each other? Yes.																													
from the faying surfaces? Yes																													
Do any rivets break into or through the seams or butts of the plating? No																													
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes																													
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes																													
State results of tests Satisfactory																													
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes																													
State results of tests Satisfactory																													
General Remarks (State quality of workmanship, &c.)																													
This vessel has been built in accordance with the approved plans, The Secretary's and The Society's Paris Office letters, and in conformity with the Rules for the Class contemplated. The materials and workmanship throughout are good.																													
The oil tanks, cofferdams, oil fuel bunkers, ballast tanks, and bulkheads have been tested as required by the Rules.																													
Copies of the approved plans are in the London Office.																													
The Surveyor should state the Number of Report and Name of any Sister Vessel.																													
Plans to be forwarded with F.E. Report showing vessel as built.																													
The amount of Entry Fee £ 434. Fees applied for, by Paris Office																													
Special Survey Fee £ 405 4/4 Received by me, 11-1-1923																													
Travelling Expenses, if any £ 3821. 1/6																													
State whether the Vessel has been built under Special Survey Yes.																													
I am of opinion this Vessel should be Classed 100A1 Carrying Petroleum in bulk.																													
Without or without Freeboard, as condition of Class B.Y. Freeboard assigned.																													
Committee's Minute																													
Character assigned																													
TUE. 4 MAR. 1923																													
100A1																													
Carrying petroleum in bulk																													
as per P																													
+ L.M.B. 2.23																													
2.23																													
Listed for oil fuel 2.23																													
Sp alone 50.7																													
Lloyd's Register																													



Lloyd's Register  
Foundation