

State if Report is sent on the Machinery of the Vessel Yes

No. 626

Date First Survey Aug. 22nd 1925 Last Survey Nov. 2nd 1927

State/Type	(Full Scantling, Complete Superstructure with or without Tonnage Openings)	Complete Superstructure without Tonnage Openings	State/Type of Erections	Ports + Y.Cs

TONNAGE under 3521 CLASS 100 A.1 State if with freeboard ☒ yes Built at Rouen France

No. of space or spaces between Tonnage Dk. and Upper Dk. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 370 Launched 20-11-26 Yard No. P.5

Total	3521	Head (greatest moulded)	B	52	Grand Annually
		Depth at middle of length from top of keel to top			

Gross Tonnage 4998 of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 26.13 Owners the United States of America

Register Tonnage 3012 **1st Longitudinal Number (L x D)** = 9877 **Managers**

REGISTERED DIMENSIONS. Framing Depth "d." at middle of length. See 115.45 + 7.75 Residence

371.6 Proportions—Depth to Length—Uppermost con- 13.836 Port of Registry R Tanais

52.1 Do. Long Bridge to top) If surveyed while building, afloat, ~~or~~ in dry dock

24.3 Draught Moulded 20-6 480

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. M/M	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. M/M	Any Departure from Approved Plans to be Noted.
Spacing amidships	680		Bracket Floors, Frame	205 90 10.5	13 in B.R.
" from $\frac{1}{2}$ length to Collision bulkhead.....	680		" " Reversed Frame	190 90 11	13.5 in B.R.
" in peaks.....	610		" " Vertical Struts	190 90 11	13.5 in B.R.
FRAMING.			Centre Girder, depth and thickness amidships	1002 12.5 10	15 in B.R.
Amidships, Angle, E or C	215 190 12.5	(see profile)	" " top Angles	75 75 12	11.5, 14.5
" Extends up to	Upper B th		" " bottom Angles	100 100 14	12.5.
Frame Amidships, Angle			Side Girders, No. each side and thickness	(see letter)	
" Extends up to...			Margin Plate depth (excl. of flange) and thickness	750 11.5	15 in B.R.
Framing Girder			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	90 90 9.5	
in Uppermost Continuous 'tween Decks, Angle, C or E			" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	130 130 13	4 frames
Second 'tween Decks, Angle, C or E			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....	795 570 9	2 frames
Third " " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem.....	550 10 9.5	13 B.R.
in Peaks, Angle, C or E	190 90 9.5		Tank Side Brackets, height above base line at toe of Frame and thickness	180	(see letter)
" and Spacing of Rivets through Frame and Shell Plating amid- ships	R = 21, 147		INNER BOTTOM PLATING.		
Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	1250 12-10	13.5 B.R.
ARRANGEMENTS (Sec. 7), state system and particulars	230 90 14.5	5 stringers in Peak, deep framing abaft red to bulkhead 2 rows each in frames.	Thickness of remainder in Holds	10-9	
FINISHING OF BOTTOM FOR State Particulars	130 130 13		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	1/2	
Shell plating and frames.			BEAMS.		
Bottom.			Uppermost Continuous Deck, amidships	190 90 9.5	
depth and thickness at mid-line in Holds			" " in Wells, Angle, E or C		
height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, C or E		
Keelson, on Floors, Angles, C or E			Spacing	680	
" Through Plate or Intercostal Plate			Second Deck, amidships, Angle, E or C	205 90 13	
" Foundation Plate on Floors			Spacing	680	
" Flat Plate Keel Angles			Third Deck, amidships, Angle, E or C	205 90 13	
Beams, No. each side			Spacing	680	(see letter)
thickness of Intercostal Plate...			Fourth Deck, amidships, Angle, C or E		
Angles			Spacing		
Bottom.			Poop Deck, Angle, C or E	206 90 10.5	
thickness and spacing	11.5 in B.R. 97% even 3" frame, except under E & B. 1 1/5 fold + extreme aft.		Spacing	30	(see letter)
Are Frame and Reversed Frame joggled?	Yes		Bridge Deck, Angle, C or E		
Floors, breadth and thickness at middle line.....	820 x 9.		Spacing		
" breadth and thickness at margin plate.....	1000 x 9.		Forecastle Deck, Angle, E or C	190 90 9.5	
			Spacing	680	(see letter)

PILLARS AND DECKS.

	M/M. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....	2		Stringer Plate, breadth and thickness in way of Bridge	✓ ✓ ✓	
" in 'tween Decks, Size and Spacing.....	254 x 10.5		Thickness of Plating abreast Deck openings in way of Wells	7.5	
" " " " " "	152 x 8.5	re Plans	Thickness of Plating abreast Deck openings in way of Bridge	✓ ✓ ✓	
" in Holds " " "	390 x 13.5		Thickness of Plating within line of openings...	7.5	
" " " " " "	203 x 10		If Sheathed, material and thickness	✓ ✓ ✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	✓ ✓ ✓		Stringer Plate, breadth and thickness.....	1170 x 9	
Plating, thickness of	✓ ✓ ✓		If Plated, state thickness.....	865 x 8.5	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓ ✓ ✓	
Stringer Plate, breadth and thickness in Wells	1370 x 18.5	1/2 L.	If Plated, state thickness	✓ ✓ ✓	
" " " " in way of Bridge	940 x 10.5		Poop Deck.		
" Angle in Wells	150 x 150 x 18 to 12		Stringer Plate, breadth and thickness	850 x 8.5	
Thickness of Plating abreast Deck openings in way of Wells	13	(as before)	Plating, Sheathing, material and thickness ...	steel 7.5 Deck 60	
Thickness of Plating abreast Deck openings in way of Bridge	✓ ✓ ✓		Bridge Deck.		
Thickness of Plating within line of openings...	10		Stringer Plate, breadth and thickness.....	✓ ✓ ✓	
If Sheathed, material and thickness	TEAK 63.5		Plating, Sheathing, material and thickness ...	✓ ✓ ✓	
Second Deck.	1170 x 9.5		Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	865 x 8.5		Stringer Plate, breadth and thickness.....	850 x 8.5	
			Plating, Sheathing, material and thickness ...	7.5 Deck 63.5	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	NO.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		
FLAT PLATE KEEL	1220	18 ✓	16 ✓	17-18 ✓	✓	DOUBLE	22 84	FOUR	22	75	strapped	
" DELG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes ...4.....	1490	14 ✓	14-16 ✓	14-11 1/2 ✓	✓	DOUBLE	22 84	THREE	22	75	lapped	
BIDGE PLATING, No. of Strakes2.....	1630	14 ✓	11 ✓	14-11 1/2 ✓	✓	"	22 84	THREE	22	75	"	
SIDE PLATING, No. of Strakes3.....	1390	14 ✓	10.5 ✓	10.5-14 ✓	✓	"	22 84	THREE	22	75	"	
UPPER DECK, Sheer- strake in Wells...L..	1270	22 ✓	10.5 ✓	10.5 ✓	✓	"	25 100	FOUR ONE	25	88 175	strapped	
UPPER DECK, Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
STRAKE BELOW Sheer- strake in Wells...L..	1390	18.5 ✓	10.5 ✓	10.5 ✓	✓	TWO	22 84	FOUR	22	75	strapped	
STRAKE BELOW Sheer- strake in Bridge ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
POOP SIDE PLATING	✓	✓	✓	9.5 ✓	✓	ONE	19 75	TWO	19	66	strapped	
BRIDGE SIDE PLATING ...	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
FORECASTLE SIDE PLATING	✓	✓	10 ✓	✓	✓	ONE	19 75	TWO	19	66	strapped	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—				
Extending to Upper Deck (Sec. 3 c)	7			
" Deck next below				
As per Rule	6			
	Plating Thickness. M/M.	STIFFENERS.		
		VERTICAL.	HORIZONTAL.	
		Scantlings, Spacing.	Scantlings, Spacing.	
MIDSHIP BULKH'D , Upper tween decks	6.5	FLANGE 120 760	✓	
" " Second "	8	152 x 75 x 9.5, 760	✓	
" " Third "	✓	✓	✓	
" " Holds	10-8.5	190 x 90 x 9.5 760	replans	
COLLISION " (in Hold)	9	205 x 90 x 12 610	✓	
AFTER PEAK " "	10	190 x 90 x 9.5 610	✓	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	✓	✓	✓	✓
STEM	FORGING	230 x 60	✓	✓
STERN FRAME { Propeller Post			✓	✓
{ Rudder "	"	255 x 73	✓	✓
RUDDER—A x D ... 9 1/2 x 10 7/2 ... 100 = 1031.			✓	✓
Speed of Vessel		14.5	✓	✓
RUDDER mainpiece at head ...	FORGING	251	✓	✓
" " heel ...	"	190	✓	✓
" how constructed	3 arms keyed to mainpiece		✓	✓
" double or single plate	Single Plate		✓	✓
" coupling, vertical or	horizontal		✓	✓
" horizontal			✓	✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel, (state process of manufacture)
	Barre Sore, Pompey Dorman Long & Co, Acieries de France, Petits Fils de Wendel, Longwy, Providence, Denain anzin, — Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No. 2990 (FRENCH) LETTER X													ANCHORS. 3-1.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.			
3973	1st Bower ...	53	3	6	✓			44	3/20			✓	stockless	Doremiere	Saint amand.
3974	2nd " ...	53	2	5	✓			44	10/20			✓	"	4.10	a. Bennett
3975	3rd " ...	53	0	18	✓			44	5/20			✓	"	et. cie	15-6-26.
	Collective weight.	160	2	1	✓							160-0-0			
2574	Stream	15	0	12	3	2	7	16	10/20			15-0-0	Common	E. Turbot	Angers a. Bennett 11/25

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		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 53.			
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Fathoms.	Inches.	Faths.	Faths.	Owts. lbs.	Owts.	Fathoms.	Inches.					Fathoms.	Inches.	Tons.	Fathoms.	Inches.		
3287	495	54	82640	115600	34173	30940	495	54	stud chaineries	saint amand		TOWLINE...	120	4 1/2	39	120	4 1/2		
									hulk amandinois	3/5/27. a Bennett		HAWSERS & WARPS	120	4 1/2	39	120	4 1/2		
												"	184	7		180	7		
												"	184	2 1/2	✓	180	2 1/2		
Iron Stream Chain or Steel Wire	90	4 1/2	✓	82640	✓	✓	90	4 1/2	Wire	Mantes 11/1/27.									

Steering Gear, Steam	(see letter) Electric	Steering Gear, Hand	yes			
Boats	6 - 29'-0" x 8'-7 1/2" x 3'-6" 1 - 27'-0" x 8'-2 1/2" x 3'-4"	Steering Chains, Size and Test	✓			
		Windlass	Steam + hand			
Ceiling in Holds, thickness and material	2 1/2 white pine	Cargo Battens, thickness, material and spacing	2" pine - 8"			
Cargo Hatchways. - (Upper Deck)	4 in	Thickness of Hatches	2 1/2, 2 1/2, 3", 2 1/2, 3"			
Size of No. 1 Hatchway (Forward)	17'-10" x 13'-0"	No. 2	17'-10" x 11'-6"			
	No. 3	14'-10" x 11'-2"	No. 4	13'-4 3/4" x 12'-1 1/2"		
	No. 5	13'-5" x 13'-1 1/2"	No. 6	✓		
Number of Shifting Beams and/or Fore and Afters	3,	3,	1,	1,	1,	
Builder's Signature				CHANTIERS DE NORMANDIE		
				S 21111 1927 S		
				LE DIRECTEUR		
				[Signature]		

GENERAL DECLARATION This vessel has been built in accordance with plans as approved + amended, with the Secretary letters, and with the Society rules, the Material + workmanship are satisfactory. The freeboard has been verified + cut in on the ships sides, as per my report dated, 1-10-27.

All double bottom tanks, fore + after peaks, Oil tanks, W.T. doors, tunnels, decks, W.T. Bulkheads, side lights, Windlass + cranes have been tested and found satisfactory.

The following forging reports are enclosed here - with stem, stem frame, Propeller brackets -

This vessels (hull) is a sister ship to the M/V "ITAIMBE" built by the Ch + Atel. de St Nazaire and to the M/V "ITAHITE" (Yard No 15) now under construction at this port -

A complete set of approved plans exists in the London Office -

The amount of Entry Fee	£ 992.00	Fees applied for,	
Freeboard	1,240.00	25-10-1927	
Special Survey Fee	£ 40,287.60	Received by me,	
Surveyors Costs	651.00	2-11-1927	
Telegrams etc	336.00		
Travelling Expenses, if any £	1,172.00		
Sunday fee	260.00		

I am of opinion the Vessel should be Classed 100 A.1 with freeboard

State whether the Vessel has been built under Special Survey Yes

Signature Mornan W. Kirkley

Surveyor to Lloyd's Register of Shipping.

Hull duplicate 2/12/27

Certificate to be sent to Bureau Office Date of issue

Machy " " Nantes

Committee's Minute

Character assigned + 100 A.1 With Freeboard

Lloyd's A.R.C.P + L.M.C. 10.24

Oil Engines 2 S.B. 18lb.

Wick

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Lloyd's Register Foundation

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 1,605 AB 2699 11-5-26
2nd " 1,650 AB 2699 11-5-26
3rd " 1,655 AB 2699 11-5-26

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 16.8 ft., R.Q.D. ft., Bridge ft., Forecastle 23 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 Decks (steel, weather
1st Deck, 3rd deck (stl) in No 1 + 2 holds

Is bottom of Vessel coated with cement No if not

Official No. ; Signal Letters

particulars of composition Bitumastic

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. METRES. Feet	Water Capacity. Tons.	Where Fitted.	*Length. M. Feet	T
				6	3
Double bottom, aft,	30 ¹ / ₂	149	Fore peak tank,	5.85	5
Double bottom, under Engines and Boilers,	20 ¹ / ₂	208	After peak tank,	5.5	2
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	14.2	12
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	6.1	11
Double bottom, forward,	46 ¹ / ₂	334	Other tanks, if fitted,		
Total capacity of double bottom		691	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

1925 Aug. 22. Sept. 2-14-21-23-25-28-29. Oct. 1-7-8-12-13-14-15-16-22-25-29. Nov. 7-11-14-16-24-25-29. Dec. 1-9-12-15-22-23-28-31. 1926 Jan. 4-6-8-12-15-20-25 Feb. 2-5-6-8-16-17-19-20-25-27. March 9-11-12-16-18-20-21-22-24-28-29-30. April 1-6-7-13-16-20-21-22-26-28-30. May 5-6-11-17-18-21-25-26-27. June 9-10-16-22-23-24-27-28-29-30. July 1-12-16-18-20-21-22-24-28-29-30. Aug. 4-5-7-11-13-18-19-20-23-24-26-31. Sept. 3-8-9-14-15-20-21-22-24-28-29-30. Oct. 2-4-6-8-10-15-17-20-21-24-30-31. Nov. 1-11-13-23-25-27-28-29. Dec. 2-3-4-8-9-10-13-15-16-17-19-20-21-22-24-28-29-30. 1927 Jan. 3-5-7-10-13-19-24-26-29-31. Feb. 1-2-3-4-7-10-15-18-19-21-22-24-28-29-30. March 2-8-9-14-15-18-22-23-27-28-29. April 1-6-12-20-21-22-28-29. May 2-6-9-11-12-13-16-17-23-27-28-29. June 2-8-9-14-15-18-22-23-27-28-29. July 1-2-6-7-11-12-16-18-21-22-24-28-29. Aug. 1-5-23-24-25-26-29. Sept. 5-7-8-9-13-14-15-16-22-25-26-27-29. Oct. 1-3-5-6-7-10-14-15-17-18-19-21-22-23-24-27-28-29. Nov. 2-4-5-6-7-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31. Dec. 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31.