

STEEL STEAMER ~~OR MOTORSHIP~~

Received at London Office 15 MAR 1926

State if Report has been sent on the Freeboard of the Vessel No. (B.V. Freeboard assigned)

State if Report is sent on the Machinery of the Vessel by Marine Surveyors.

Date of completion of report 12th March 1926.Port of Cann.

No. 121

Survey held at Cann.Date First Survey 6th October 1924Last Survey 27th February

1926

On the (State if Machinery fitted Aft and (If Single, Twin or Triple Screw) steel sc. FRIMAIRE (Mach. amidships, - single screw)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) having fore-castle, bridge, short raised quarter deck & poop. State Type of Erections -

TONNAGE under Tonnage Deck...

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage

Register Tonnage

REGISTERED DIMENSIONS.
FEET.

Length

Breadth

Depth

CLASS * 100A1

State if with freeboard as condition of Class

Built at Cann.Launched 28th August 1925 Yard No. 39Builders Chantiers Navals FrançaisOwners { Compagnie Anonyme d'Armements Maritimes,
31 Avenue de l'Opera, ParisManagers M. Roth, 31 Rue de Mogador, Paris.
(Where necessary to be entered in Reg. Book.)Residence ParisPort of Registry Rouen.

If surveyed while building, afloat, or in dry dock

Building and afloat, and in Dry Dock Chenbourg.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	694		Bracket Floors, Frame	150 75 9	
" " from $\frac{1}{2}$ length to Collision bulkhead	685		" " Reversed Frame	140 75 9	
" " in peaks	610		" " Vertical Struts	140 75 9	
IDE FRAMING.			Centre Girder, depth and thickness amidships	880 11-9 13-5B	
Frame Amidships, Angle, [or]	175 11 x 75 13		" " top Angles	80 80 12-5B	
" " Extends up to	175 12 x 75 14		" " bottom Angles	90 90 11-5-11	
Reversed Frame Amidships, Angle	200 12-5 x 82 11-5		Side Girders, No. each side and thickness	One 8 12B	
" " Extends up to	150 8 x 75 12		Margin Plate depth (excl. of flange) and thickness	610 10-5 13B	
Depth of Framing Girder	Channel bars		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	75 75 11B	
Frames in Uppermost Continuous Deck, Angle, [or]	Upper Deck		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	75 75 8-5	
" " Second Deck, Angle, [or]			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	every 4 frames 8-5	
" " Third " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	3 8-5	
Framing in Peaks, Angle or [B.A.	140 75 9-5		Tank Side Brackets, height above base line at toe of Frame and thickness	1-680 8-5	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	20% 6 dia. 5 1/2 Peaks.		INNER BOTTOM PLATING.		
State if Frame Joggled	no. joggled		Breadth and thickness of Middle Line Strake	1-140 10-8-5 12-5B	
ANTING ARRANGEMENTS (Sec. 7), state system and particulars	Web frames & stringer arrangement.		Thickness of remainder in Holds	9-5 8-5 12-5B, 10E.	
TRENGTHENING OF BOTTOM FORWARD. State Particulars	2 intercostal girders 8 1/2 each side, in addition to side & centre girders		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?	Yes	
INGLE BOTTOM.			BEAMS. Upper Deck	150 x 8-5 x 75 x 12	
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	130 x 8-5 x 75 x 12 (1/2 beams)	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [or]	150 x 8-5 x 75 x 12 (beams & 1/2 beams)	
Middle Line Keelson, on Floors, Angles, [or]			Spacing	every frame	
" " Through Plate or Intercostal Plate			Raised Quarter Second Deck, amidships, Angle, [or]	150 x 75 x 8-5 x 12	
" " Foundation Plate on Floors			Spacing	130 x 75 x 8-5 x 12 (1/2 beams)	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]	every frame	
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, [or]		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	130 75 8	
Solid Floors, thickness and spacing	8-5, 11 B's.		Spacing	every frame	
" " Are Frame and Reversed Frame joggled?	no.		Bridge Deck, Angle, [or]	130 x 8 x 75 x 12	
Bracket Floors, breadth and thickness at middle line	800 8-5		Spacing	115 x 75 x 75 x 12	
" " breadth and thickness at margin plate	900 6p. 9-5		Fore-castle Deck, Angle, [or]	165 75 9-5	
			Spacing	every frame	

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PILLARS AND DECKS.

		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 <i>None except in Poop, Forecastle, and in 2. Room & Cross Bunkers.</i>				Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing.....				Thickness of Plating abreast Deck openings in way of Wells		12-8.5	
" " " " "				Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds " "				Thickness of Plating within line of openings...		8	
" " " " "				If Sheathed, material and thickness		not sheathed	
Centre-Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of				If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck			
Uppermost Continuous Deck. Upper Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells		131 x 21 - 13 1/2		If Plated, state thickness			
" " " " in way of Bridge		300 x 21 - 16		Poop Deck.			
" Angle in Wells		150 150 20 130 130 13		Stringer Plate, breadth and thickness		559 75	
Thickness of Plating abreast Deck openings in way of Wells		12 - 10		Plating, Sheathing, material and thickness		7 Plating Sheathing 75% P.P.	
Thickness of Plating abreast Deck openings in way of Bridge		12 - 10		Bridge Deck.			
Thickness of Plating within line of openings...		8		Stringer Plate, breadth and thickness.....		1700 10	
If Sheathed, material and thickness		not sheathed		Plating, Sheathing, material and thickness		7.5 Plating Sheathing 75% P.P.	
Second Deck. Raised Quarter Deck				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...		17, 190 x 21 - 12		Stringer Plate, breadth and thickness.....		640 8	
				Plating, Sheathing, material and thickness		7.5 Plating	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>Jogged.</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	<i>Inches. mm</i>	<i>Inches. mm</i>	<i>Inches. mm</i>	<i>Inches. mm</i>			<i>Inches. mm</i>	<i>Inches. mm</i>		<i>Inches. mm</i>	<i>Inches. mm</i>	
FLAT PLATE KEEL	17200	14.5 ✓	13.5 ✓	13.5 ✓		Double	22	4 dia	3	22	3.5	Lapped
„ DBLG. (if any)	✓					✓						✓
BOTTOM PLATING, No. of Strakes ..3.....		12.5 ✓	10 ✓	10 ✓		Double	20	4 dia	3-2	20	3.5	Lapped
BILGE PLATING, No. of Strakes1.....		12.5 ✓	10 ✓	10 ✓		do	20	do	4-2	20	3.5	do.
SIDE PLATING, No. of Strakes 3 F. 4 A.		14 and 12.5 ✓	10 ✓	10 ✓		do	20	do	3-2	20	3.5	do
UPPER DECK, Sheer-strake in Wells.....	F. 17200 A. 17370	17 Doubled at Break Bridge (15 <i>supers</i>) ✓	10 (F) ✓	10 ✓		do	22	do	4-2 F. 3-2 A.	25-22 22-20	3.5 3.5	Lapped & Strapped
UPPER DECK, Sheer-strake in Bridge ...	17260	15 and 13.5 ✓	✓	✓		do	20	do	3	25-22	3.5	Lapped & Strapped
STRAKE BELOW Sheer-strake in Wells.....	F. 1710 A. 17230	14 ✓ 13.5 ✓	11 ✓	11.5 ✓		do	22-20 20	do	3-2 F. 3-2 A.	22-20 22-20	3.5 3.5	Lapped. do.
STRAKE BELOW Sheer-strake in Bridge ...	17550	14 and 12.5 ✓				do	22-20	do	3	22-20	3.5	do
POOP SIDE PLATING	✓	✓	✓	8 ✓		Single	20	do	2	20	3.5	do
BRIDGE SIDE PLATING ...	✓	11.5 and 11 ✓	✓	✓		Double	20	do	2	22-20	3.5	do
FORECASTLE SIDE PLATING	✓	✓	8.5 ✓	✓		Single	20	do	2	20	3.5	do

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		h
+ Raised Quarter Deck		
Extending to Upper Deck (Sec. 3 c)		h
,, Deck not below		
As per Rule		h

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Uppermost deck	h7	6.5 Top L	215 x 7.5 x 10 @ 760		
,, Second		9.5 Bottom L	215 x 7.5 x 10 @ 760		
,, Third	70	6.5 Top L	200 x 7.5 x 10 @ 760		
,, Holds		10.5 Bottom L	200 x 7.5 x 10 @ 760		
COLLISION		6.5 Top L	130 x 7.5 x 10 @ 610		
AFTER PEAK		11 Bottom L	200 x 7.5 x 11 @ 610		
		6.5 Top L	130 x 7.5 x 8 @ 610		
		11 Bottom L	150 x 7.5 x 9 @ 610		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Roller Steel	193 x 52	S.A. de l'Union Met. Bas-Rhin	Cost of Tests furnished 21-10-26
STERN FRAME	Propeller Post	Cast Steel	216 x 146	Arènes Nantes Certified by Marine Nationale
	Rudder	do	216 x 132	do 30-12-20
RUDDER—A x D				
Speed of Vessel	10 knots.			
RUDDER mainpiece at head		191	Hautmont. (Mod)	
" " heel		140	Maurice Dembriemont & Co. Mod.	
" how constructed	Forged Steel	S.M. Open Hearth		is annealed
" double or single plate	Single plate			
" coupling, vertical or horizontal	Vertical coupling			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth, Siemens-Martin.*
Soc. Coloniale, Société des Usines Métallurgiques de la Basse-Loire, Trignac (Loire-Inférieure), Soc. Nantaise.
Bombach & Co. Düsseldorf.
 Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT No. 1615 n 17376										LETTER Y		ANCHORS.			
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.			
50 (B.V)	1st Bower ...	2029	kgs.		-			36325	k.			1803	kgs.	à pannes articulées sans jar	Forges Nat. de la Chaux-de-Fonds, 9-12 April 1921. Dubouche
49 (B.V)	2nd „ ...	2005	k.					36325	k.			1732	kgs.	do	do do do
42 (B.V)	3rd „ ...	1678	k.					32130	k.			1595	kgs.	do	do 8-11 April 1921 do
	Collective weight	5712	k.									5130	k.		
13 (L.R.)	Stream	500	k.		167	k.		12630	k			470	k. ex stock	Ordinary.	Isadere Martel, Reims, Reims, 12 Dec. 1925. F.L. Raby.

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.	Statutory.	Break-ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.									
35 (BV)	450-	4 1/2	51680	21800	18320 k.		18550 k		440-	4 1/2	Steel Hook	Forges nat. de la	Grenoble, 10 Jan. 1921	TOWLINE... HAWSERS & WARPS " "	171-	89 Z	37400 k.	165-	89 Z
												Chaux-de-Fonds.	Deschamps.		171-	4 1/2	7900 k.	165-	4 1/2
Iron Straps Chain Steel Wire	141-	0ir. 1027		52700 k	1049 k.		-		135-	0ir. 1027	Steel Wire	Trafilonima & Cablesais	Boulogne, (cable) 15-5-25.		171-	4 1/2	7900 k.	165-	4 1/2
												de Boulogne.	C. Périschem.		171-	152 Z	12080 k.	165-	152 Z

Steering Gear, Steam *Ateliers Paul Duclos & Cie. Marseilles*
Steering Gear, Hand *Ateliers Paul Duclos & Cie. Marseilles*

Boats *2 B & T lifeboats. 1 cutter*
Steering Chains, Size and Test *25% Tensile 12193 k. Dicks & Cie. Marec.*
Windlass *Ateliers Paul Duclos & Cie. Marseilles*

Ceiling in Holds, thickness and material *65% Pine*
Cargo Battens, thickness, material and spacing *not fitted*

Cargo Hatchways.-(Upper Deck) *-(Raised Quarter Deck)* *h*
Thickness of Hatches *75%*

Size of No. 1 Hatchway (Forward) *10,000 x 7,600* No. 2 *10,740 x 7,600* No. 3 *9,300 x 7,600* No. 4 *9,300 x 7,600* No. 5 *9,300 x 7,600*

Number of Shifting Beams *and/or Fore and Afters* *No I 5 ; II 5 ; III 5 ; IV 5*
No fore & afters fitted.

Builder's Signature *A. Leboucq*

GENERAL DECLARATION
This vessel has been constructed in accordance with the approved plans, The Rules, The Secretary's and The Paris Office letters for the class contemplated. The material and workmanship throughout are good.

The freeboard is assigned by The Bureau Veritas.

The double bottom water ballast Tanks, deep Tanks aft, Fore Peak Tank and aft Peak Tank have been tested under water pressure to the Rule requirements and found satisfactory. The weather decks, W.T. bulkheads, Tunnel, hand pump and watertight door have been tested as required by the Rules and found satisfactory.

The anchors and cables have Bureau Veritas Certificates of Tests.

The amount of Entry Fee \$ *798 Francs*
Special Survey Fee.... \$ *23 568 Francs*
Travelling Expenses, if any *1788 do*
100 do
26 256 Francs

Fees applied for, *12 months 1926*
Received by me, *12/11 1927*


I am of opinion the Vessel should be Classed *+ 100 AI (Steel)*
with notation of Cargo battens not fitted.

State whether the Vessel has been built under Special Survey *Yes*
Signature *Ch. L. L. L.*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Cas Office*
Date of issue *26/3/26*

Committee's Minute *FRI. 26 MAR 1926*
Character assigned *100 A.I.*
FRI. 7 MAY 1926

L.M.C. 2:26
Cargo Battens not fitted


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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.)

This vessel is a sister ship to the s.s. "Vendemiaire", number in Register Book 36252, Case Report 110; and to the s.s. "Bumaine", number in Register Book 15320, Case Report 118; and is the third of six sister vessels built and building in the same yard.

Copies of the approved plans are in the London Office.

Attached please find Forging Report for Rudder, and steel keelson.

The certificate for the stem bar manufactured at Trignac, and certified by the Harle's Surveyors was forwarded to the London Office on 21-10-25. The stem frame was cast by the Societe' Harleuses and was examined, tested and certified by the Marine Nationale 30-12-20. A signed copy dated 27-10-20 of the Marine Nationale Certificate for the cast steel quadrant was forwarded to the London Office on 21-10-25. The steering chains have been tested and certified by the Harle's Surveyors.

The weight of the chain cables supplied is 230 k less than required by the Rules. A letter from the Builders dated 11-3-26 is attached requesting similar acceptance as in the case of s.s. "Vendemiaire", and as has been applied for in the case of s.s. "Bumaine". The written consent of the Owners accepting the anchors and chains with Bureau Veritas certificates of tests only, was forwarded to the London Office on 21-10-25.

This vessel has been measured by the French Govt. Authorities for Tonnage, not by the Board of Trade as was s.s. "Vendemiaire". A copy of Certificate de Jauge Provisoire is attached.

Disb. hickety.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	Detailed horizontal drop test. 2029 k. J.D. 50 (Bureau Veritas) 4 th - 12 th April 1921. Break on Anchor V3 30-1921				
	2nd "	do	do	do	2005 k. J.D. 49 (Bureau Veritas)	do do do V3 29-1921
	3rd "	do	do	do	1678 k. J.D. 42. (Bureau Veritas)	8 th 11 th do do do V3 22-1921

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop: 22.0 ft., R.Q.D. 87.0 ft., Bridge 49.5 ft., Forecastle 23.0 ft. (in feet and tenths). When the Poop is joined to the R.D., this should be distinctly stated.

Type No. 6. Vessel having fore-castle, bridge, short raised quarter deck and poop.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 Dk (SH)

Official No. ; Signal Letters . Is bottom of Vessel coated with cement Yes if not give particulars of composition Portland cement + cement wash.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, No 5 Tank.	47.88	118	Fore peak tank,	19.37	77
Double bottom, under Engines and Boilers,	-	-	After peak tank,	16.00	22
Double bottom, if under Engines only, No 4 Tank.	18.23	49	Deep tank, aft, Port + Starb.	34.14	205 Colled
Double bottom, if under Boilers only, No 3 Day.	-	-	Deep tank, forward,		
Double bottom, forward, Nos 1 + 2 Tanks	106.57	238	Other tanks, if fitted,		
	Total capacity of double bottom	405	(If necessary, furnish further information by sketch.)		
* The wells are not to be included in the lengths of the tanks.					

Order for Special Survey No. Through Paris Office. See Secy's Letter Date 6-11-24	Dates of Surveys held while building	1924. Oct. 6, 7, 8, 9, 10, 11, 13, 30. Nov. 4, 6, 7, 13, 20, 25. Dec. 2, 9, 18, 23, 29.
		1925. Jan. 5, 8, 15, 19, 21, 23, 24, 29, 30. Feb. 2, 3, 4, 12, 18, 19, 20, 26, 28. Mar. 2, 3, 4, 10, 11, 13, 17, 20, 23, 26. Apr. 3, 4, 7, 9, 16, 21, 23, 29. May. 1, 5, 8, 12, 16, 19, 20, 22, 27, 28. June. 2, 3, 4, 5, 8, 10, 11, 16, 19, 22, 24, 26, 29. July. 2, 8, 9, 13, 15, 17, 21, 23, 28, 29. Aug. 3, 6, 7, 11, 16, 18, 20, 24, 25, 26, 28. Sept. 21, 22, 28, 29, 30, 31. Oct. 2, 5, 6, 9, 13, 16, 19, 20, 28, 30. Nov. 2, 6, 9, 10, 12, 16, 19. Dec. 3, 4, 5, 10, 11, 16, 18, 21, 22, 28, 29, 30, 31.
		1926. Jan. 4, 7, 9, 11, 13, 16, 19, 20, 22. Feb. 2, 3, 4, 9, 10, 11. (Archib. 15, 26, 27)
		Total No. of Visits 158