

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

No. 136

Last Survey 15<sup>th</sup> December 1926

State Type *(Full Scantling, Complete Superstructure with or without Tonnage Openings)* having forecasts, bridge, short raised quarter deck & poop State Type of Erections *r*

State if with freeboard }  
as condition of Class }

Built at Caen

**Length** from fore part of stem to after part of stern } L 82-13  
post on summer L.W.L. See Sec. 3 (1a) }

**Total**

**Breadth** (*greatest moulded*) ..... B 12' 10"

### Gross Tonnage

**Depth,** at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... } D 6-05

### Register Tonnage

**1st Longitudinal Number (L × D)..... = 496.88**

**2nd Numeral**  $L \times (B + D) \dots\dots\dots = 1490.61$

**Framing Depth "d,"** at middle of length. See }  
 Sec. 3 (1d) ..... } 12.53

**Proportions**—Depth to Length—~~Uppermost section~~ deck to top of keel } 13.57 ft  
11.32 ft

Do.	Long Bridge to top of keel	984
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**Draught Moulded** .....

Residence

Port of Registry Gdynia

*If surveyed while building, afloat, or in dry dock*

## Building & exploit

## FRAMES, DOUBLE BOTTOM AND BEAMS.

17,25. T.



# PILLARS AND DECKS.

PILLARS, No. of Rows.	IN SHIP.		Any Departure from Approved Plans to be Noted.	IN SHIP.		Any Departure from Approved Plans to be Noted.
	IN SHIP.	IN SHIP.		IN SHIP.	IN SHIP.	
<b>PILLARS</b> , No. of Rows. <i>None except under Poop &amp; Forecastle in Bridge Accommodation, Engine Room and Cross Bunkers in 'tween Decks, Size and Spacing...</i>			3 pillars fitted in way of saloon and adjacent accommodation.			
" " " " "						
" " " " "						
" " " " "						
<b>Centre Line Bulkhead.</b>						
Stiffeners and Spacing.....						
Plating, thickness of .....						
<b>STRINGERS AND DECKS.</b>						
<b>Uppermost Continuous Deck. Upper Deck</b>						
Stringer Plate, breadth and thickness in Wells	1-13	21-137				
" " " " " in way of Bridge	1-300	21-167				
" " " " " Angle in Wells .... (6 in. and).....	150	150 20				
" " " " " Angle in Wells .... (6 in. and).....	130	130 13				
Thickness of Plating abreast Deck openings in way of Wells .....	12	10				
Thickness of Plating abreast Deck openings in way of Bridge .....	12	10				
Thickness of Plating within line of openings...	8					
If Sheathed, material and thickness .....	not sheathed					
<b>Second Deck. Raised Quarter Deck</b>						
Stringer Plate, breadth and thickness in Wells...	1-190	21-12				
Stringer Plate, breadth and thickness in way of Bridge .....						
Thickness of Plating abreast Deck openings in way of Wells .....						
Thickness of Plating abreast Deck openings in way of Bridge .....						
Thickness of Plating within line of openings...						
If Sheathed, material and thickness .....						
<b>Third Deck.</b>						
Stringer Plate, breadth and thickness.....						
If Plated, state thickness.....						
<b>Fourth Deck.</b>						
Stringer Plate, breadth and thickness.....						
If Plated, state thickness .....						
<b>Poop Deck.</b>						
Stringer Plate, breadth and thickness .....	559	7.5				
Plating, Sheathing, material and thickness .....	7 rivets	75 L.P.P.				
<b>Bridge Deck.</b>						
Stringer Plate, breadth and thickness.....	1-000	10				
Plating, Sheathing, material and thickness .....	7.5 rivets	75 L.P.P.				
<b>Forecastle Deck.</b>						
Stringer Plate, breadth and thickness.....	640	8				
Plating, Sheathing, material and thickness .....	7.5					

# 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. dia</i>		
FLAT PLATE KEEL .....	1-200	14.5	13.5	13.5		Double	22	1 dia	3	22	3.5	Lapped
„ DBLG. (if any)	✓					✓			✓			
BOTTOM PLATING, No. of Strakes 3.....		12.5	10	10		Double	20	1 dia	3-2	20	3.5	Lapped
BILGE PLATING, No. of Strakes 4.....		12.5	10	10		do	20	do	4-2	20	3.5	do
SIDE PLATING, No. of Strakes 3 F., 4 A.G. (excluding Sheerstrake)		14 and 12.5	10	10		do	20	do	3-2	20	3.5	do
UPPER DECK, Sheer- strake in Wells.....	F. 1-200 A. 1-370	17 doubled at 15 ( <i>Capella</i> )	Break g. Bldg. 10 F. 10			do	22	do	4-2 F. 3-2 A.	25-22 22-20	3.5 3.5	Lapped <del>Strap</del> Lapped.
UPPER DECK, Sheer- strake in Bridge ...	1-260	15 and 13.5	✓	✓		do	20	do	3	25-22	3.5	Lapped <del>Strap</del>
STRAKE BELOW Sheer- strake in Wells.....	F. 1-710 A. 1-230	14 13.5	11 -	✓ 11.5		do	22-20 20	do do	3-2 F. 3-2 A.	22-20 22-20	3.5 3.5	Lapped do
STRAKE BELOW Sheer- strake in Bridge ...	1-550	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	22-30	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— 4	
Extending to Upper Deck (Sec. 3 c) 4	
As per Rule. 4	
STIFFENERS.	Plating Thickness.
	VERTICAL. HORIZONTAL.
	Scantlings. Spacing. Scantlings. Spacing.
MIDSHIP BULKHEAD, Uppermost double	6.5 Top L 215x75x10 @ 760
" " Second	9.5 bottom do do
" " Third	6.5 Top L 200x75x10 @ 760
" " Holds	10.5 bottom do do
COLLISION " (in Hold)	6.5 Top L 130x75x10 @ 610
AFTER PEAK " "	11 bottom L 200x75x11 do
	6.5 Top L 130x75x8 @ 610
	11 bottom L 150x75x9 do

# FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
STEM	Roller	193x52	S.A. des Usines	Cent. g. Tels
STERN FRAME	Propeller Post	Cast Steel	216x146	Acronis
	Rudder	do	216x132	Mantares
RUDDER—AxD				
Speed of Vessel		10 knots		
RUDDER mainpiece at head		191		Mantares
" " heel		140		(Hankin) (Hord.)
" how constructed	Forged Steel	S.M. Open Heart		Chamical
" 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 Heart Siemens-Mantares.
	Soc. Columet, St. des Usines Metallurgiques Basse-Haine, Fignac (Haine-Inf.).
	Soc. Norddeutscher, Bunsack-Bich-Dudelange.
	Has the Steel been tested as required by the Rules? Yes.



EQUIPMENT No. 1615 on 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
		Gross.	qrs.	lbs.	Owts.	qrs.	lbs.	Tests.	qrs.	lbs.	Gross.			
BV 58	1st Bower ...	2005 kgs.			-			36325 kgs.			1803 kgs.	6 better catkins 3m 5m	Forces Nat. Chauxville	Swinging, 5-2-23, Deschamps.
BV 59	2nd „ ...	2000 kgs.			-			36325 kgs.			1732 kgs.	do	do	do 31-1-23 do
BV 60	3rd „ ...	1640 kgs.			-			32130 kgs.			1595 kgs.	do	do	do do do
	Collective weight.	5645 kgs.									5130 kgs.			
LR 103	Stream .....	467 kgs.			161 kgs.			11435 kgs.			470 kgs (ex stock)	Ordinary Stock	Isidore Mouton	Isidore Mouton, 16-2-26, 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.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Perthons.	Ins.		Perthons.	Ins.	Length.	Cir.	Length.	Cir.
LR. 26	90	44	51880	76800	3923	18550	440	44	Stied hink	Udell & Co. Harrow	Harrow 2-11-25, L. Harnel	HAWSERS & WARPS	171	897	37400k	165	897				
BV. 29	360	44	51680	89600	14405				do	Forces Nat. Chauxville	Swinging, 6-10-6-21, Harty		171	447	7900k	165	447				
Iron Chain or Steel Wire	141	1027	52700k		1049k			135	1027	Stied Wire	Trapiemont et Cables de Bourg		Bourg (Ain) 15-5-25 C. Penichon	171	1527	12080k	165	1527			

Steering Gear, Steam Catkins Paul Duclos et Cie. Marseilles Steering Gear, Hand Catkins Paul Duclos et Cie. Marseilles

Boats 2 lifeboats, 1 Cutter. Steering Chains, Size and Test 25% Tensile 12193k Udell & Co. Harrow. Windlass Catkins Paul Duclos et 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) 4 Thickness of Hatches 75%  
57,900

Size of No. 1 Hatchway (Forward) 10,000 x 7,600 No. 2 10,790 x 7,600 No. 3 9,300 x 7,600 No. 4 9,300 x 7,600 No. 5 ✓ No. 6 ✓

Number of Shifting Beams not fitted No. I 5; II 5; III 5; IV 5. No fore & afters fitted.

Builder's Signature

*R. Leroy*

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, excepting stream, and chain cables have Bureau Veritas Certification of Tests.

The amount of Entry Fee <u>£ 732:</u>	Fees applied for, <u>2nd Dec. 1926</u>	I am of opinion the Vessel should be Classed <u>100A1 (Steel)</u> with notation of Cargo battens not fitted.
Special Survey Fee... <u>£ 21,620:</u>	Received by me, <u>4/4/1927</u>	
Travelling Expenses, if any <u>£ 2,170:</u>		
France <u>24,522</u>	Signature <u>O. Hinkley</u>	Surveyor to Lloyd's Register of Shipping.
State whether the Vessel has been built under Special Survey <u>Yes</u>		
Hull Certificate to be sent to <u>Cann. Office</u>	Date of issue <u>14/1/27</u>	

Committee's Minute FRI. 14 JAN 1927 FRI. 1 APR 1927  
Character assigned 100A1  
L.M.C. 12:26  
Cargo Battens not fitted  
ML

The Surveyors are requested not to write on or below the Committee's Minute.



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. "Jendemiaire", s.s. "Brunaire", s.s. "Frimaire", s.s. "Cicé" (or "Jendose") and to the s.s. "Nivose" now named "Poznan", Cuen Reports 110, 118, 121, 133 and 134 respectively; and is the fifth of six sister vessels built in the same yard.

Copies of the approved plans are in the London Office.

Attached please find Forging Report for Rudder.

The Certificate for the stem bar manufactured at Trignac, and certified by the Nantes Surveyors was forwarded to the London Office on 21-10-25. The stemframe was cast by the Cie des Hauts Fourneaux 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 Havre Surveyors.

The weight of the chain cables supplied 222 kgs less than required by the Rules, and the Builders request that similar acceptance may be made as has been in the cases of the sister vessels s.s. "Jendemiaire", s.s. "Brunaire" and s.s. "Frimaire", the collective weight of the Bower Anchors being 515 kgs in excess of the Rule weight; and the chain cables are 10 milles in excess of the Rule length. 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 21-10-26.

This vessel has been measured by the French Port Authority for Tonnage, a copy of Certificate de Jauge Provisoire is attached.

D.L.

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

1st Bower	Vertical-Horizontal Drop Test	2005 <sup>k</sup>	J.D. 58 (Bureau Veritas)	30-1-23.	(Mark on anchor VB 40-1923.)
2nd "	do	2000 <sup>k</sup>	J.D. 59 (do)	31-1-23 (do)	VB 41-1923)
3rd "	do	1640 <sup>k</sup>	J.D. 60 (do)	31-1-23 (do)	VB 43-1923)

**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 B.D., this should be distinctly stated.

Type no 6, Vessel having forecastle, 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 (SK)

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_

Is bottom of Vessel coated with cement ☒ if not give

particulars of composition Portland cement + cement wash

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <u>no 5 Tank</u>	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, <u>no 4 Tank</u>	18.23	49	Deep tanks aft, Port & Starboard	34.14	205 Cells
Double bottom, if under Boilers only, <u>no 3 Dry.</u>	-	-	Deep tank, forward,	-	-
Double bottom, forward, <u>nos 1 &amp; 2 Tanks</u>	106.57	238	Other tanks, if fitted,	-	-
		Total capacity of double bottom	(If necessary, furnish further information by sketch.)		
		405			

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. \_\_\_\_\_  
Through Paris Office.  
See Secretary'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. 29, 18, 23, 29. 1925. Jan. 5, 8, 15, 19, 21, 23, 26, 30. Feb. 2, 3, 4, 12, 18, 19, 20, 26, 29. 1925. Mar. 2, 3, 4, 10, 11, 13, 17, 20, 23, 26. Apr. 3, 4, 7, 9, 14, 16, 21, 23, 28, 29. May 1, 5, 8, 12, 14, 19, 20, 23, 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, 14, 18, 21, 24, 25, 26, 28. Sept. 21, 27, 28, 29, 30. Oct. 2, 3, 6, 9, 13, 14, 16, 20, 28, 30. Nov. 2, 4, 9, 10, 12, 16, 19. Dec. 3, 4, 5, 10, 11, 14, 18, 21, 22, 28, 29, 30, 31. 1926. Jan. 4, 7, 9, 11, 13, 14, 19, 20, 22. Feb. 2, 3, 4, 9, 10, 11, 16, 18, 24. 1926. Mar. 2, 5, 8, 9, 11, 13, 18, 19, 22, 24, 26, 29. Apr. 1, 8, 13, 16, 18, 21, 24, 27, 30. May 4, 5, 7, 11, 12, 20, 28. June 2, 3, 7, 9, 14, 17, 22, 25, 28, 29. July 1, 5, 7, 8, 9, 13, 15, 22, 27, 29. Aug. 10, 20. Sept. 10, 24. Oct. 7, 12, 15. Nov. 29. Dec. 2, 3, 7, 8, 10, 15.

Total No. of Visits 217