

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office JUN 24 1937

State if Report has been sent on the Freeboard of the Vessel. *yes*State if Report is sent on the Machinery of the Vessel. *yes*

Date of completion of report

20th June 1937 (21-6-37) Port of *Rouen*

No. 1759.

Survey held at

Rouen

Date First Survey

19-6-36

Last Survey

21-5-37

19

On the

(State if Machinery fitted Aft and
if Single, Twin or Triple Screw)*Motor trawler "FINLANDE"**Single Screw**Machinery aft*

State Type

(Full Scantling, Complete Superstructure
with or without Tonnage Openings)*Freeboard*

State Type of Erections

*Forecastle*TONNAGE under
Tonnage Deck...CLASS *100A1 Motor Trawler*
(State if with freeboard
as condition of Class)

Built at

*Rouen*Do. 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 68 metres

Launched

2-37

Yard No. T.8.

Total

Breadth (greatest moulded)

B 11.50

Builders

Chantiers de Normandie, Grand Quai, Rouen

Gross Tonnage

1343.76

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)

D 6.150

Owners

J. Auret & Co.

Register Tonnage

1st Longitudinal Number (L x D) = 418

Managers

(Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.
FEET.

Length

223

Breadth

37.8 (OL = 136.1)

Depth

20.15

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

5.050

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keelDo. Long Bridge to top
of keel

Draught Moulded 17-7 1/4 (Summer)

Residence

Bordeaux

Port of Registry

Bordeaux

If surveyed while building, afloat, or in dry dock

Building afloat & in dry dock.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. Millimetres	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. Millimetres	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	570	✓	Bracket Floors, Frame	none	
" " from 3/4 length to Collision bulkhead	570	✓	" " Reversed Frame	none	
" " in peaks	570	✓	" " Vertical Struts	none	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1.100 10.5 1/2 L	✓
Frame Amidships, Angle, E or F	180 x 90 x 10.5	✓	" " top Angles	9 1/2 in at stem 75 x 75 x 10	✓
" " Extends up to	upper deck	✓	" " bottom Angles	none	
Reversed Frame Amidships, Angle	none	✓	Side Girders, No. each side and thickness	one 8 1/2 in	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	100 1/2 in	✓
Depth of Framing Girder	180	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	✓	
" " Second 'tween Decks, Angle, E or F	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
" " Third " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem	✓	
Framing in Peaks, Angle or F	180 x 90 x 10.5	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	22 1/4 in. 7 diameter apart.	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	yes	✓	Breadth and thickness of Middle Line Strake	1.090 x 9.5, 8.5 at stem	✓
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Riveting to plates & frames 5.5 diameter apart. Stringers fitted, sheet increased	✓	Thickness of remainder in Holds	8 1/2 in 7.5 at stem	✓
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	These plating same thickness as at	✓	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	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	none		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	150 x 75 x 9.5	✓
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, E or F	✓	
Middle Line Keelson, on Floors, Angles, E or F			Spacing	570 over frame.	✓
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, E or F	none	
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing	8 1/2 570.	✓	Spacing		
" " Are Frame and Reversed Frame joggled?	Frames: yes, reversed: no.	✓	Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line	none		Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, E or F	130 x 65 x 8	✓
			Spacing	570	✓

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>2 in holds, one in tween decks</i>											
"	in 'tween Decks, Size and Spacing.....	57	1.500								
"	" " " " "	✓									
"	in Holds " " "	100	12 frames apart.								
"	" " " " "	✓									
WING O.T. Centre-Line Bulkheads. (<i>free one trunk</i>)											
Stiffeners and Spacing.....		180x75x9.5	570.								
Plating, thickness of		8.5 to 7.5	✓								
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		1.145 to 7.00 at ends, 12 in from frame 5 to 96. In way of 716									
"	" " " " in way of Bridge	10.5 in. ✓									
"	Angle in Wells <i>100x100x14 ✓ 130x130x14 in way of free bulkheads</i>										
Thickness of Plating abreast Deck openings in way of Wells		100x100x10 from free bulkheads aft.									
Thickness of Plating abreast Deck openings in way of Bridge		7.5 ✓									
Thickness of Plating within line of openings...		7.5 ✓									
If Sheathed, material and thickness		Oregon Pine 125 x 75 doubled									
Second Deck.											
Stringer Plate, breadth and thickness in Wells...		with white pine 30 in thick.									
		✓									
Stringer Plate, breadth and thickness in Wells...											
Stringer Plate, breadth and thickness in way of Wells											
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Thickness of Plating within line of openings...											
If Sheathed, material and thickness											

SHELL PLATING.											
SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>no.</i>		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.		SINGLE OR DOUBLE.		Inches.	Inches.		
FLAT PLATE KEEL		Bar Keel			None anywhere						
" DBLG. (if any)		None									
BOTTOM PLATING, No. of Strakes	A 1.330	13 1/2	12.5	12		Double	22 1/2	88 1/2	Three	22 1/2	77 1/2 Lapped
BILGE PLATING, No. of Strakes	B 1.670	12.5	12.5	11.5		"	"	"	"	"	"
SIDE PLATING, No. of Strakes	C 1.670	12.5	12.5	11.5		"	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	D 1.500	12.5	12.5	11.5	<i>no how better 20 1/2 x 5 1/2</i>	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Bridge ...	E 1.500	12.5	12.5	11.5	11.5 doubling in way of galleys	"	"	"	"	"	"
STRAKE BELOW Sheer-strake in Wells.....	F 1.580	13 1/2	12.5	11.5	15 1/2 in do	"	"	"	"	"	Rebutted
STRAKE BELOW Sheer-strake in Bridge ...	G 1.250	13	12.5	11.5	15 1/2 in doubling in way of galleys	"	"	"	"	"	"
POOP SIDE PLATING	H 1.250	16.5	12.5	12.5	15 1/2 in way of galleys	"	"	"	Four	"	"
BRIDGE SIDE PLATING ...		(note: "A" strake is indicated on galvanized or vice versa)				Bar Keel riveting: Rivets 15 1/2 in diameter. 4 rows 716 249.					
FORECASTLE SIDE PLATING		7 1/2				Single	19	76	Double	16 1/2	64 Lapped.

WATERTIGHT BULKHEADS.					FORGINGS AND CASTINGS.					
Total No. of W.T. BULKHEADS in Vessel—										
Extending to Upper Deck (Sec. 3 c) <i>Seven (7)</i>										
" Deck next below <i>✓</i>										
As per Rule										
	Plating Thickness.	STIFFENERS.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
		VERTICAL.		HORIZONTAL.						
		Scantlings.	Spacing.	Scantlings.	Spacing.					
MIDSHIP BULK'D, Upper tween decks	7.5, 8.5 10 1/4"	200 x 75 x 10.5	760	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
7 free oil deck tank frame 31	7.5	230 x 70	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
610 in "frame 44	7.5	230 x 70	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
Third	7.5	230 x 70	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
Holds	7.5 x 9	178 x 76	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
COLLISION " (in Hold)	7.5 x 9	178 x 76	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
AFTER PEAK "	7.5 x 9	178 x 76	610	✓	9.5	✓	Rolled bar 200 x 60	Wendel & Cie	✓	
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)										
STEEL. <i>Open hearth process</i>										
Has the Steel been tested as required by the Rules? <i>Yes.</i>										

EQUIPMENT No. 1278										LETTER										ANCHORS. 3 B. 1 S.									
Number of Certificate.		Anchors.		WRIGHT, EL. STOCK.		WRIGHT OF STOCK.		TEST, PER CERTIFICATE.		WRIGHT REQUIRED BY TABLE 3.		Description of Anchor.		Makers.		Where and when tested and Superintendent.													
35991	1st Bower	26	2	14	26	2	14	26	1	3	14	26	1	3	14	Cast Steel Stockless	Byers	Sunderland, 23-6-36 J.H.											
35992	2nd "	26	2	7	26	2	7	26	1	3	14	26	1	3	14	"	"	"	"	"	"	"	"						
35988	3rd "	26	2	0	26	2	0	26	2	0	0	26	2	0	0	"	"	"	"	"	"	"	"						
49386	Stream	7	0	18	7	0	18	7	0	18	7	0	21	7	0	21	Ordinary forged wrought steel	✓	Cradley Heath, 11-6-36										
CHAIN CABLES.																													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WRIGHT 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.							
169	436	39 1/2	44160	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867	51770	14867						
<p>210 fms = 385 m</p> <p>can be accepted per E.P. 13/3/39</p>																													
<p>Steering Gear, Steam <i>Electric Steering gear.</i></p> <p>Boats <i>Boat tanks.</i></p> <p>Ceiling in Holds, thickness and material <i>180 x 50 pine.</i></p> <p>Cargo Hatchways—(Upper Deck) <i>four.</i></p> <p>Size of No. 1 Hatchway (Forward) <i>1,400 x 1140</i> No. 2 <i>1,400 x 1140</i> No. 3 <i>1,400 x 1140</i> No. 4 <i>1,400 x 1140</i> No. 5 <i>1,370 x 1,013</i> No. 6 <i>Store forward 1,294 x 1,199</i></p> <p>Number of Shifting Beams and/or Fore and Afters <i>None. all hatches of steel with lipped steel covers.</i></p> <p>Builder's Signature <i>A. W. W.</i></p>																													
<p>GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel <i>Yes</i> (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo <i>No.</i> The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.</p> <p><i>The fuel oil is carried in double bottom under machy space and in deep tanks forward the machy space, extending the full breadth of the vessel.</i></p> <p><i>Flash point above 150° Fahr.</i></p> <p><i>The Hull of this Vessel has been built in accordance with the approved plans, the recommendations made in the Secretary's letters and in other respects in conformity with the Rules.</i></p> <p><i>All materials have been made, inspected and tested according to Rule's Requirements. The steel rivets have been also tested and sulphur prints taken according to instructions contained in the Sec. Letter "M" 31-3-36.</i></p> <p><i>The workmanship is satisfactory.</i></p> <p><i>The double bottom tanks, oil fuel tanks, peak tank have been tested under Rule's water pressure.</i></p> <p>P.T.O.</p>																													
<p>The amount of Entry Fee £ <i>625-</i></p> <p>Special Survey Fee £ <i>16875-</i></p> <p>Int. Cert. <i>375-</i></p> <p>Travelling Expenses, if any £ <i>1225-</i></p> <p>Fees applied for, <i>21-6-1937</i></p> <p>Received by me, <i>18-19-37</i></p> <p>State whether the Vessel has been built under Special Survey. <i>Yes</i></p> <p>Certificate to be sent to <i>Rouen Office.</i></p> <p>Committee's Minute <i>FRI 30 JUL 1937</i></p> <p>Character assigned <i>+ 100 A1</i></p> <p><i>Motor Trawlers</i></p> <p><i>Lloyds Assoc + Linc 5.37 DB 100 lb</i></p> <p><i>Note doA</i></p> <p><i>subject live eng oil</i></p> <p><i>Signature: J. Mac Creanice</i></p> <p><i>Surveyor: Lloyd's Register of Shipping.</i></p>																													

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.)

The W.T. buckheads, Weather decks (Steel & wood) & gutter waterways have been hose tested and found satisfactory.
The freeboard marks have been verified and properly cut in on Ship's Sides.

The pumps, the Rudder (Electric and Hand Steering gear) and the Electric Windlass have been examined under Working Conditions and found satisfactory.

The surface of the Shell plating (externally & internally (fish holds) was thoroughly cleaned, and coated (2 Coats of Red lead and One Coat of Coal tar applied hot).

The wood deck bolts do not go through Steel deck, but they are E.W. to deck.

The Vessel is equipped with Wireless. D.F. apparatus, and automatic echo-sounder device.

A Complete Set of approved plans exists in the London office.

J.M. Pearson

See Row 10/31

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

1st Bower	Weight 14-3-0	16 cwt. 2 qrs 14 lbs.	J.H. Parker	No. of Certificate	35991	23 rd	June 1936.
2nd "	14-4-1	16 cwt. 2 qrs 7 lbs.	J.H. Parker	" "	35992	26 th	June 1936.
3rd "	14-2-9	16 cwt. 2 qrs.	J.H. Parker	" "	35988	23 rd	June 1936.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 14-110 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. Flush deck from aft end to Forecastle.

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

One Steel deck. wood Sheathing. Cruiser Stern.
FNDY

Official No. ; Signal Letters

Is bottom of Vessel coated with cement? Yes! in fore & aft hold.

particulars of composition and in all fish holds: no cement elsewhere. Inside of holds & space plating externally two coats of Red lead & one coat of loose tar. applied hot.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. metres	Water Capacity. Tons.	Where Fitted.	*Length. metres	Water Capacity. Tons.
Double bottom, aft, 8 to 13	2.850	4.3	Fore peak tank, dry	✓	✓
Double bottom, under Engines and Boilers, 22 1/2 to 43	9.700	66	After peak tank, 3 to 6	1 ^m 800	6
Double bottom, if under Engines only, 14 to 31	37	220.2	Deep tank, aft,	7 ^m 400	468
Double bottom, if under Boilers only,		290.5	Deep tank, forward, the machy space 31 to 44	✓	✓
Double bottom, forward, (under fish holds) 12			Other tanks, if fitted,		
Double bottom in E & B space			(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. 1

Date 27 March 1936.

Dates of Surveys held while building

1936 June 19, 22, 30. July: 3, 6, 9, 10, 14, 16, 21, 23, 25, 29. August: 1, 3, 8, 10, 13, 18, 19, 22, 25, 27, 29, 31. September: 1, 5, 7, 8, 12, 15, 19, 21, 23, 26, 29. October: 8, 5, 13, 16, 21, 27. November: 2, 4, 16, 24, 27, 28. December: 5, 11, 16, 24, 27. 1937 January: 9, 18, 20, 28, 29, 30. February: 1, 2, 6, 12. launched 15, 17, 20, 27. March: 2, 9, 10, 11, 12, 13, 17, 23, 25. April: 1, 6, 10, 16, 21, 24. May: 6, 7, 12, 17, 20, 21. — 1936. Aug. 5, 27 Sept. 13. Oct. 1, 8. Nov. 3. Dec. 29. Total No. of Visits 90. 1937 Jan 7. Feb. 10. May 14.