

STEEL SAILING SHIP.

Port of Havre Date of completion of Report 24th June 1930 Received at London Office 25 JUN 1930
 Survey held at Havre Date of First Survey 21 Feb. 1930 Last Survey 20 June 1930
 On the Steel barge SAUVETEUR N°7 (ex Mahtel) Rig Ketch

TONNAGE under
Tonnage Deck

Do. of Poop

Do. of raised Gr.
Deck

at Bridge House

breastle

Houses on Deck

Access of Hatchways

Tonnage

Free Space

FOR FEES..

Navigation spaces

er Tonnage

on Beam...

TH on deck

er rule.....

ensions of Ship per Register, Length, 102'5 breadth, 19' depth, 8'5.8 Moulded depth, ft. 8' in. 5 1/2 Round up of Beam 5 1/2 ins.

ORGINGS AND CASTINGS.

Bar, depth and thickness.....

moulding and thickness.....

N-POST, do. do.

ER-A x D* Table 22

Main Piece, diameter at head

" " heel

ER, how constructed Single plate

Rudder be unshipped afloat? yes

FRAMING.

E. Angles, 6 or 8 Bars, amidships

in peaks

of Frames from centre to centre, amidships

" " " in peaks

ISED FRAME, Angles, amidships

" " " in peaks

ING, depth of girder

RS, depth and thickness of Floor Plate

at mid line for $\frac{2}{3}$ length amidships

thickness at the ends of vessel

depth at $\frac{2}{3}$ the half breadth, as per Rule

height extended at the Bilges

S. Upper Deck, Single Angle, Bulb Angle,

Plate or Tee Bulb

Angles on Upper Edge

Average space

S. Second or Lower Deck, Plate, Tee

Bulb or Channel

Angles on Upper Edge

Average space

S. Third or Orlop Deck, Plate, Tee

Bulb or Channel

Angles on Upper Edge

Average space

S. Poop Deck, Angle, Bulb Angle, Plate,

Tee Bulb or Channel

Angles on Upper Edge

Average space

B. Bridge Deck, Angle, Bulb Angle,

Plate, Tee Bulb or Channel

Angles on Upper Edge

Average space

, Forecastle Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb or Channel

Angles on Upper Edge

Average space

IS. In two Decks, Size and spacing

" Hold Spaced as per plan

Quarter, 'tween Dks. "

" in Holds, "

FRAMES, Number and spacing

" Breadth and thickness

" No. of Side Stringers, breadth and thickness

" Size of Face Angles to Web Frames

PARTIAL BULKHEADS, as per Sketch, page

147, No.

BRACKET PLATES to Stringers between

Web Frames, Depth and Thickness

CLASS A "Barge for being towed"

Breadth (greatest moulded)..... 5.790

Depth, at middle of length, from top of keel to top of

Upper Deck Beam, at side

Transverse Number B+D..... 8.370

Length, on deck from fore part of stem to after part of

sternpost

Longitudinal Number L(B+D)..... 261.31

Depth "d" at middle of length. (See Secs. 2 & 13.)..... 2.38

Proportions, Depths to length, Upper Deck beam at

side to top of keel

Destined Voyage

Master

Year of Appointment.....

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

If Surveyed while Building, Afloat, or in Dry Dock Afloat and Dry Dock.

No. of Decks with Flat laid

No. of Tiers of Beams

Feet. Inches.

BREADTH—

Moulded

Feet. Inches.

DEPTH—

Top of Floors to Upper Deck Beams ...

Feet. Inches.

KEELSONS AND STRINGERS.

Centre Line Keelson, Vertical Plate above

floors, Through Plate, or Intercostal Plate

" Rider Plate

" Flat Keel Plate Angles on under side

" Horizontal Plates above floors

" Angles or Bulb Angles Tee bar

SIDE KEELSONS, Number

" Angles or Bulb Angles

" Plate above floors for lng.

" Intercostal Plate for lng.

" Attached to outside Plating with Angle.

BILGE KEELSON, Angles or Bulb Angles

" Plate above floors for lng.

" Intercostal Plates for lng.

" Attached to outside Plating with Angle.

SIDE STRINGERS, Number

" Angle

" Intercostal Plates for lng.

" Attached to outside Plating with Angle.

Upper Deck Stringer Plate, breadth and

thickness.....

" Angle on ditto

" DK Tie Plates, fore and aft, outside Hatchways

" Diagonal Tie Plates, No. of Prs.

" Main Dk. * Iron or Steel for whole len.

" Wood Deck, Material and thickness

Second or lower Deck Stringer Plate, breadth

and thickness.....

Is the Stringer Plate attached to the Outside Plating?

" Angles on ditto, No.

" Tie Plates, outside Hatchways

" Diagonal Tie Plates, No. of Prs.

" Deck, Material and thickness

Third or Orlop Deck Stringer Plate

Is the Stringer Plate attached to the Outside Plating?

" Angles on ditto, No.

" Tie Plates, outside Hatchways

Poop Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Bridge Deck Stringer Plate, breadth & thickness

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thknss

" Angle on ditto

" Tie Plates

" Deck, Material and thickness

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

BULKHEADS.

Number.

In Vessel

Per Rule.

Thickness.

Horizontal.

Vertical.

Spacing

Single or Double Frames.

Height up.

W. T. BULKHEADS

COLLISION

PARTITION

Are the outside Plates doubled two spaces of Frames in length? No

PLATING.										RIVETING.											
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.						
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		RIVETS.		Double or Triple and for what Length.		RIVETS.		STRAPS.		IF LAPPED.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Diam.	Spacing.	Diam.	Spacing.	Breadth.	Thickness.	Breadth.	Thickness.	For what Length.	
KEEL (Riveting).....	1" 10 0	10	10	10	10	10	10	10	10	Single	60	18	63	Double	18	65	18	65	18	65	Whole
GARBOARD OR A Strake ..	1" 5 20	9	8	8	8	1" 5 20	9	8	8	"	"	"	"	"	"	"	"	"	"	"	"
B "	1" 2 40	9	8	8	8	1" 2 40	9	8	8	"	"	"	"	"	"	"	"	"	"	"	"
C "	1" 2 40	6	5	5	5	1" 2 40	6	5	5	"	"	"	"	"	"	"	"	"	"	"	"
D "	1" 0 00	10	8	8	8	1" 0 00	10	8	8	"	"	"	"	"	"	"	"	"	"	"	"
E "																					
F "																					
G "																					
H "																					
J "																					
K "																					
L "																					
M "																					
N "																					
POOP OR R. Q. DK. SIDES ..																					
SHORT BRIDGE SIDES																					
FORECASTLE SIDES																					

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.?

Not stated

Has the Steel been tested as required by the Rules?

Upper Deck Stringer Plate Butts riveted for whole length amidship. Straps, single, double or triple for whole length amidship.

Butts of Side Stringers Efficiently bracketed to bulkheads riveted.

Butts of Tie Plates riveted.

Centre Girder Butts, well riveted. Keelsons Butts, well riveted.

Frames, riveted through Plates with 18 in. Rivets, about 120 apart.

Rivets, state whether of Iron or Steel Steel.

FRAMES extend in one length from Keel to Deck.

REVERSED FRAMES on floors and frames extend from Bilge middle line to Bilge and to alternately.

MASTS AND SPARS.										RIGGING.									
MASTS, &c.		MATERIAL.		Total Length.		DIAMETER AND THICKNESS AT.		No. of Plates in Round.		ANGLES.		RIVETING.		MATERIAL.		SHROUDS.		STAYS.	
						Partners.	Heel.	Hounds.	Head.	No.	Size.	Seams.	Butts.		No.	Size.	No.	Size.	
LOWER MASTS	Fore	Wood	12	240 1/2	150 1/2	75 1/2								S.W.R.	2	65	1	65	
	Main	"	10	225 1/2	150 1/2	75 1/2								"	"	"	"		
	Mizen																		
	Jigger																		
BOWSPRIT	Fore																		
TOPMASTS	Main																		
	Mizen																		
	Jigger																		
YARDS.	Fore																		
LOWER YARDS	Main																		
	Crossjack																		
	Jigger																		
	Lower																		
	Upper																		
TOPSAIL YARDS.	Main																		
	Lower																		
	Upper																		
	Lower																		
	Upper																		
	Lower																		
	Upper																		
Remainder of Spars																			

Please Note On verification of the dimensions of the vessel the moulded depth has been found to be 24' 5 1/2" and not 24' 4 1/2" as indicated on the Amidships section plan.

EQUIPMENT NO.										ANCHORS.										TONNAGE FOR TRAWLERS.										U. Dk.									
Number of Certificate.		Anchors.		WEIGHT, EX STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT, REG. PER RULE.		Description of Anchor.		Makers.		Where and when tested and Superintendent.																							
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.																									
24966	1st Bower	4	0	6	1	0	12	6	7	2	0	Rodgers Forged			Bradley Heath 6 April 1917																								
10239	2nd "	3	2	4	1	0	0	6	0	3	21	Wrought Iron			" 20 Nov. 1911																								
	3rd "														S. C. Paul																								
	Collective weight																																						
	Stream																																						
	Kedge																																						

Steel wire CHAIN CABLES controlled by Bullivant's Stopper

HAWERS AND WARPS.									
Number of Certificate.		Fathoms.		Size.		Test per Certificate.		WRIGHT OF CHAIN CABLE.	
I.S.W. Cable	100	4							
Iron Stream Chain									
or Steel Wire									

Boats 2 good

Pumps, Number 7

Windlass is worked by hand

Number of Scuppers, and number and dimensions of Freeing Ports 5 Scuppers each side. No bulwarks fitted abreast Hatchway.

Ceiling in Holds, thickness and material 2" White Pine

Cargo Hatchways. How formed? 3 Steel coverings efficiently supported

State size No. 1 Hatch (Forward) 11' 100 x 4' 300

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch No. 1 Hatch has 3 web plates and 12 fore and afters

No. 2 Hatch 2 web plates and 9 fore and afters

Bulwarks, height above deck and description Steel 0' 6 1/2

The above 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 to any correspondence connected with the case) London Letters

M 14 April 1930 M 14 April 1930

Workmanship. Are the butts of plating planed or otherwise fitted? yes

Is the riveted work properly closed? yes

Are the liners between the frames and plates solid single pieces? yes

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? —

Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? —

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 or lapped? yes

Have all upper and weather decks been tested as required by Rules (Sec. 26, par 20)? yes

State results of test Satisfactory

Have all gutterways been tested as required by Rules (Sec. 26, par 20)? yes

State results of test Satisfactory

General Remarks (State quality of workmanship, &c.)

The collision bulkhead is at station no 54 and not as indicated on the profile. This bulkhead has now been reinforced by the fitting of additional stiffening bars bracketed at head and heel and a satisfactory test has been carried out.

The peaks, holds and chain locker have been examined with all ceiling lifted and all steel work scaled and coated as necessary.

The cement on bottom has been removed in places for examination and the steelwork found good — elsewhere it has been hammer tested and found satisfactory.

The deck, hatchways, hatches and their supports have been examined and found satisfactory.

The shell plating has been drill tested as above and several rivets removed for examination.

The material of which the vessel is constructed has been examined and found suitable for use in classed vessels.

The windlass, steering gear and general equipment and the companion ways are satisfactory.

The chain cables being found much worn are not satisfactory but may be renewed. The character for equipment cannot therefore at present be recommended.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., F'castle — ft. (in feet and tenths). No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 Steel Dk. partially covered with wood.

Official No. _____; Signal Letters _____

How are the surfaces preserved from oxidation? Inside Cement on bottom, Paint elsewhere Outside Paint.

Order for Special Survey No.	Date	1st.	2nd.	3rd.	4th.	5th.	Total No. of Visits
		On the several parts of the frame, when in place, and before the plating was wrought	On the plating during the process of riveting	When the decks were in and fastened, and before the decks were laid	When the ship was complete, and before the plating was finally coated or cemented	After the ship was launched and equipped	7

Dates of Visits:—

Feb. 21, 26, April 1, 29, May 30.

June 10, 20.

The amount of Entry Fee £ 10 : 0 : 0

Special Survey Fee..... £ 5 : 0 : 0

Travelling Expenses, if any £

Fees applied for, 24 June 1930

Received by me, 15/9/30

I am of opinion this Vessel should be Classed A "Barge for being towed"

With, or without Freeboard, as condition of Class 17 ft. 12 in (French) horizontal

Committee's Minute FRI. 25 JUL 1930

Character assigned Barge for being towed

S.D. No. 3-6.30

Date of build 1911

TUE. 11 JUL 1930

FRI. 14 JUL 1930

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