

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 19 OCT 1933

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 *18th October 1933.* Port of *BRISTOL* No. *12969.*
Survey held at *BRISTOL* Date First Survey *14th July.* Last Survey *9th October 1933.*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw motor "SEVERN CARRIER"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Petroleum tank barge* State Type of Erections *Trawl for catch*

TONNAGE under Tonnage Deck... *90.06* CLASS *in bulk at same state if with freeboard* No Built at *Bristol*

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 *89'-0"* Launched *16-9-33.* Yard No. *205*

Total *90.06* Breadth (greatest moulded) B *19'-6"* Builders *Messrs Chas Hull & Sons Ltd*

Gross Tonnage *109.62* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D *7'-9"* Owners *The Severn & Canal Carrying Co. Ltd*

Register Tonnage *57.03* 1st Longitudinal Number (L x D) = *689.75* Managers (Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = *2425.25* Residence

REGISTERED DIMENSIONS. FEET. Framing Depth "d," at middle of length. See Sec. 3 (1d) *7'-17"* Port of Registry *Bristol*

Length *89'-0"* Proportions—Depth to Length—Uppermost continuous deck to top of keel *11.48* If surveyed while building, afloat, or in dry dock

Breadth *19'-6"* Do. Long Bridge to top of keel *6'-6 3/4"* Building *afloat*

Depth *7'-9"* Draught Moulded

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	<i>18" in way of keel</i>	✓	Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length to Collision bulkhead	<i>16" from aft</i>	✓	" " Reversed Frame	✓	
" " in peaks	<i>16"</i>	✓	" " Vertical Struts	✓	
FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, <i>E or F</i>	<i>5 x 3 x 28</i>	✓	" " top Angles	✓	
" " Extends up to	<i>Deck</i>		" " bottom Angles	✓	
Reversed Frame Amidships, Angle	<i>None</i>		Side Girders, No. each side and thickness	✓	
" " Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	<i>5"</i>	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E</i> or <i>F</i>	✓		" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem	✓	
" " Second 'tween Decks, Angle, <i>E</i> or <i>F</i>	✓		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	✓	
Timing in Peaks, Angle <i>or F</i>	<i>3 1/2 x 2 1/2 x 26</i>	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
Dimension and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/8" gusset 6" dia. ?</i>	✓	INNER BOTTOM PLATING.		
Is Frame Joggled	<i>Yes</i>	✓	Breadth and thickness of Middle Line Strake	✓	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	✓		Thickness of remainder in Holds	✓	
STRENGTHENING OF BOTTOM FOR FORWARD. State Particulars	✓		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?	✓	
DOUBLE BOTTOM.			BEAMS.		
Frames, Depth and thickness at mid-line in Holds	<i>9" x 26</i>	✓	Uppermost Continuous Deck, amidships in <i>Deck</i> , Angle, <i>E or F</i>	<i>3 x 2 1/2 x 26</i>	✓
Height of Brackets at side above base line at toe of frame	✓		" " in way of <i>Bridge</i> , Angle, <i>E or F</i>	<i>3 x 2 1/2 x 28</i>	✓
Middle Line Keelson, on Floors, Angles, <i>E</i> or <i>F</i>	<i>Centre line</i>	✓	Spacing	<i>every frame</i>	✓
" " Through Plate or Intercoastal Plate	<i>Intercoastal</i>	✓	Second Deck, amidships, Angle, <i>E</i> or <i>F</i>	✓	
" " Foundation Plate on Floors	✓		Spacing	✓	
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, <i>E</i> or <i>F</i>	✓	
Keelsons, No. each side	<i>One</i>	✓	Spacing	✓	
" " thickness of Intercoastal Plate	✓		Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>	✓	
" " Angles	<i>6 x 4 x 36</i>	✓	Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E</i> or <i>F</i>	✓	
Solid Floors, thickness and spacing	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, <i>E</i> or <i>F</i>	✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, <i>E or F</i>	<i>3 1/2 x 2 1/2 x 30</i>	✓
			Spacing	<i>every frame</i>	✓

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.....	✓		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	✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „	✓		Thickness of Plating within line of openings...	✓	
„ „ „ „ „	✓		If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	5" x 3/4" PLATE SPACED 18"	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	25-28		If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	45" x 28	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	5 x 5 x 3/4	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	✓		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	25	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ...	✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	✓		Stringer Plate, breadth and thickness.....	25	
			Plating, Sheathing, material and thickness ...	25	Sheathed with 3 1/2" PP over crew house

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.		State if forged? No (except keel)			RIVETS.		
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	Diam.	Spacing or to cr.	No. OF ROWS OF RIVETS.	Diam.	Spacing or to cr.
FLAT PLATE KEEL	34	38	34	34		Double	9/8	2 1/4	Two	9/8	2 1/4
„ DBLG. (if any)											
BOTTOM PLATING, No. of Strakes 27 1/2		28	23	23		Double	9/8	2 1/4	-	9/8	2 1/4
BILGE PLATING, No. of Strakes 27 1/2		25	23	23		-	-	-	-	-	-
SIDE PLATING, No. of Strakes 27 1/2		25	23	23		-	-	-	-	-	-
UPPER DECK, Sheer-strake in Wells.....		30	30	30		-	-	-	-	-	-
UPPER DECK, Sheer-strake in Bridge ...											
STRAKE BELOW Sheer-strake in Wells.....											
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING											
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING			30			Single	9/8				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	light	7
Extending to Upper Deck (Sec. 3 c)	2 W.T. 6 O.T.	
„ Deck next below		
As per Rule W.T. Bulkheads must be O.T. as well as with no boundary bar		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	28	5 x 3/4 PLATE	18	None	
„ „ Second „	25	5 x 26			
„ „ Third „	✓				
„ „ Holds	✓				
COLLISION „ (in Hold)	32	16 x 3 x 50		None	
AFTER PEAK „ „	28	3 x 2 1/2 x 24			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	None			
STEM	5 x 5 x 50 angle			
STERN FRAME				
Propeller Post	Forging 12 1/4 x 1 3/4		Mander	
Rudder	" "		Chen	
RUDDER—A.D.			Held on	
Speed of Vessel.....	7 1/4 K			
RUDDER mainpiece at head	Roller 2 3/4		Chen	
„ „ heel	Bar 2 3/4		Hill	
„ how constructed	Arms round & Keyes			
„ double or single plate	Single plate			
„ coupling, vertical or horizontal.....	None			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).

Messrs. Colvill, Fotheringham Farnham & Co., Dorman Long, Guest, Keen & Sutherland, Balmain

Has the Steel been tested as required by the Rules? Yes

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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.)

Plans.

Steel arrangement.
Rudder & Skew frame.
Watertight Bulkheads.
Midship & End sections.
Shell expansion.

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

1st Bower
2nd „
3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 12.3 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)

one and steel.

Official No. 160019 : Signal Letters

Is bottom of Vessel coated with cement No if not give

particulars of composition No composition

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>		Fore peak tank,	<u>5.9</u>	<u>11</u>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>		After peak tank,	<u>5.0</u>	<u>6</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>		Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>		Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>		Other tanks, if fitted,		<input checked="" type="checkbox"/>

Total capacity of
double bottom

(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. 24.

Date 20 June 1933.

Dates of Surveys
held while building

1933

July 14, 18, 25 Aug 11, 16, 22, 29, 30, 31. Sept. 8, 9, 11, 12, 13, 14, 16, 19, 20, 21,
Oct. 9.

Has the

Total No. of Visits 20