

With or Without WRECK SECTION No. STEEL STEAMER.

WRECK SECTION No. MON. 13 JUN. 1921

Date of completion of report 21st May 1921
Survey held at Sparrow Point 16th

State if Report is also sent on the Machinery of the Vessel *yes*
Port of *Baltimore Md*
Date, First Survey *25th Aug 1920* Last Survey *13th May 1921*

On the (State if Single, Twin, or Triple Screw) *single screw steamer*
TONNAGE under
Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk.
Do. of Poop
Do. of R.Q.Dk.
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Dk.
Do. of excess of Hatchways
Do. above Crown of Engine Room
Gross Tonnage
Less Crew Space

CLASS *10091. CARRYING PETROLEUM IN Bulk*
Breadth (greatest moulded) *53' 3" 44*
Depth, at middle of length from top of keel to top of upper deck beams at side *31' 0"*
Transverse Number *84 08*
Length on deck from fore part of stem to after part of stern post *412' 0"*
Longitudinal Number *34640*
Depth "d," at middle of length (See Secs. 2 & 13) *✓*
Proportions—Depth to Length—Upper Deck Beam at side to top of keel *13.2*
" " Long Bridge Deck Beam at side to top of keel *✓*
Destined Voyage *Christiana*

Rig *Schooner*
Master *C. A. P. Helsham*
Year of appointment (1) As Master in service of owner of present vessel—191 *1921*
(2) As Master of this vessel—
Built at *Sparrow Point Md*
When built *1921* Launched *12th March 1921*
By whom built *Bethlehem Steel Co. Ltd*
Owners *Dutchman Navigation Coy Ltd*
Managers *Camer Macauley Ltd*
(Where necessary to be entered in Reg. Book.)
Residence *3 Gracechurch St. London E.C. 4*
Port belonging to *London*

OF THIS TELEGRAM.

graphic Acts and Regulations made there from the usual Delivery Office:—
usual Delivery Office, or within the

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
1	412	0	Moulded	53	1	Top of Floors to top of Upper Dk. Beams	30	10 1/2	2	2
2						Second Dk. Beams	28	10 1/2		
Ship per Register, Length 412.0 breadth 53.2 depth 30.9										
Moulded depth, ft. 38 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 1/2 ins.										
Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual 13 1/2 ins.										
FRAMING.						PILLARS.				
Inches in Ship						Inches in Ship				
Bars amidships						PILLARS In 'tween Deck, size and spacing				
Bull angles						" " Hold				
of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.				
" at intermdt. Bkts.						" " in Hold				
Frames from centre to centre amidships						KEELSONS & STRINGERS.				
" " " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " " in peaks						" Rider Plate				
D FRAME, Angles						" Flat Plate Keel Angles				
of Double Bottoms at Solid Floors						" Horizontal Plates on Floors				
" at intermdt. Bkts.						" Angles or Bulb Angles				
depth of girder						SIDE KEELSONS, Number				
depth and thickness of Floor Plate						" Angles or Bulb Angles				
mid-line for 1/2 length amidships						" Plate above floors, for length				
ray of Engine and Boiler Spaces						" Intercoastal Plate, for length				
thickness at the ends of vessel						" Attached to outside Plating with Angle				
th at 1/2 the half breadth, as per Rule						BILGE KEELSON, Angles				
ght extended at the Bilges						" Intercoastal Plate for length				
in Cell. Double Bottoms						" Attached to outside Plating with Angle				
state if flanged (top & bottom)						SIDE STRINGERS, Number				
Spacing of Solid floors						" " Angle				
GIRDER, in Dbl. bottom, dpth. & thknss						" Intercoastal Plate, for length				
" Angles, Top						" Attached to outside plating with Angle				
" " Bottom						Upper Deck Stringer Plate, br'dth & thickness				
" " to Floors						(clear of Bridge)				
Brackets at intermdt. frmg., wdth & thknss						" " " " br'dth & thickness				
RDERS, number on each side & thickness						" " " " (in way of Bridge)				
" state if flanged (top and bottom)						" " " " Angle (clear of Bridge)				
" Angles (top and bottom)						" " Tie Plate at sides of Hatchways				
" " to Floors						Deck. * Iron Steel, for full lng.				
PLATE, depth (exclusive of flange) and thickness						" " Thickness (clear of Bridge)				
" Angle to Outside Plating						" " " " (in way of Bridge)				
" " Floors						" " Wood Deck, Material & thickness				
Brackets at intermdt. frmg., wdth & thknss						Second Deck Stringer Plate, br'dth & thickness				
Height of Outside Brackets above at bilge						" Angles on ditto, No. <i>one</i>				
BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Tie Plates outside Hatchways				
" " in Engine and Boiler space						Deck. * Iron Steel, for full lng.				
" " Remainder in Holds						" " Wood Deck, Material & thickness				
Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness				
In way of Long Bridge						" Angles on ditto, No.				
Spacing						" Tie Plates, outside Hatchways				
Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel						Deck. * Material and thickness				
Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " " Angles on ditto, No.				
Angles on upper edge						" " " Tie Plates outside Hatchways				
Spacing						" " " Deck, Material & thickness				
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						* Poop Deck Stringer Plate, breadth & thickness				
Angles on upper edge						" Angle on ditto				
Spacing						" Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck, Material and thickness				
Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness				
Spacing						" Angle on ditto				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Tie Plates				
Angles on upper edge						" Deck, Material and thickness				
Spacing						* Forecastle Deck Stringer Plate, b'dth & th'kns				
						" Angle on ditto				
						" Tie Plates				
						" Deck, Material and thickness				
						* <i>sheathed with 5 x 3 y. Plank</i>				

J. S. HENRY DEUTSCH DELA MEURTHA
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.					
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.	Number.	Diameter.
Framing of L, L or C																			
Frames in Bridge 'tween Decks...		6	3	425	6	3	425	6	3	425	6	3	425	6	3	425	6	3	425
Frames from Uppermost Continuous Deck		7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375
" 2		7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375
" 3		7	3 1/2	425	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375	7	3 1/2	375
" 4		8	3 1/2	40	8	3 1/2	45	8	3 1/2	40	8	3 1/2	45	8	3 1/2	45	8	3 1/2	45
" 5		8	3 1/2	40	9	3 1/2	425	8	3 1/2	40	8	3 1/2	425	8	3 1/2	425	8	3 1/2	425
" 6		9	3 1/2	425	9	3 1/2	425	9	3 1/2	425	9	3 1/2	425	9	3 1/2	425	9	3 1/2	425
" 7		9	3 1/2	425	10	3 1/2	475	9	3 1/2	425	10	3 1/2	475	9	3 1/2	475	10	3 1/2	475
" 8		10	3 1/2	475	10	3 1/2	475	10	3 1/2	475	10	3 1/2	475	10	3 1/2	475	10	3 1/2	475
" 9		10	3 1/2	475	10	3 1/2	525	10	3 1/2	475	10	3 1/2	475	10	3 1/2	475	10	3 1/2	475
" 10		10	3 1/2	475	10	3 1/2	525	10	3 1/2	475	10	3 1/2	525	10	3 1/2	525	10	3 1/2	525
" 11		15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40	15	3 1/2	40
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Spacing of Longitudinal Frames		27 to 30			21 to 30			27 to 30			21 to 30			21 to 30					
Double Bottoms		Tank Top Longitudinals			Bottom			Bottom			Bottom			Bottom					
" L, L or C		Tank Top Longitudinals			Bottom			Bottom			Bottom			Bottom					
Spacing of Longitudinals		Amidships			At Ends			Amidships			At Ends			Amidships			At Ends		
		21 to 30			21 to 30			21 to 30			21 to 30			21 to 30			21 to 30		
Transverses.		In Bridge			Depth and Thickness			Face Angles			Lugs to Shell			In Hold.			Depth and Thickness		
" 'tween Decks		15			38			4			3 1/2 44			15			38		
" In Awing , Upper 'tween Decks.		18			40			4			3 1/2 44			18			40		
" In Hold.		28			46			6			4 625			28			46		
Spacing of Transverse Frames		15			38			4			3 1/2 44			15			38		
" State if joggled or liners.		15			38			4			3 1/2 44			15			38		
Longitudinal Beams of L, L or C		15			38			4			3 1/2 44			15			38		
" Bridge Deck		6			3			375			6			3			375		
" Awg. or Shldr. Dk.		7			3 1/2			375			7			3 1/2			375		
" Upper		7			3 1/2			375			7			3 1/2			375		
" Second		7			3 1/2			425			7			3 1/2			425		
" Third		7			3 1/2			425			7			3 1/2			425		

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop **42.5** ft., R.Q.D. **42.5** ft., Bridge **32.0** ft., Forecastle **42.5** ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

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 should appear in the Register Book).

Official No. **4208**; Signal Letters **Two decks steel**

How are the surfaces preserved from oxidation? Inside **paint, pt. bitumen & pt. cement** State if Machinery is fitted aft **Keachy aft** Outside **paint**

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors **Cell S.B.**

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only, red water	31.1	93	Deep tank, aft,		
Double bottom, if under Boilers only, s.w. fuel oil	32.25	92	Deep tank, forward, oil fuel & water ballast	32.0	161
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		185	(If necessary, furnish further information by sketch.)		

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

State whether the above have been tested as required by the Rules **Yes**

Order for Special Survey No. **109**

Date **14th June 1920**

No. **4208** in builder's yard.

DATE of Surveys held while building **1920**

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