

With or Without  
Disconnected Erections.

REC'D NEW YORK OCT 30 1922

STEEL STEAMER.

Received at London Office MON. NOV. 13 1922

Date of completion of report 25<sup>th</sup> Oct. 1922  
Survey held at Baltimore Md.

Port of Baltimore Md.  
Date, First Survey 29 Nov 1920

No. 3235  
Last Survey 19<sup>th</sup> Oct. 1922

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer

"Fort Mc HENRY"

Rig Schooner

TONNAGE under Tonnage Deck 3764.19

CLASS 100 H.C. CARRYING PETROLEUM IN BULK

Master

Year of appointment (1) As Master in service of owner of present vessel 191  
(2) As Master of this vessel 191

Do. between Tonnage Dk. and 3rd and 4th Dk. 3764.19

Breadth (greatest moulded) 49.2.24

Built at Baltimore Md.

Total under Upper Dk. 3764.19

Depth, at middle of length from top of keel to top of upper deck beams at side 28.583

When built 1922 Launched 1<sup>st</sup> Feb 1923

Do. of Poop 452.20

Transverse Number 77.58

By whom built Bethlehem Shipbuilding Corp. Ltd.

Do. of R.Q.Dk. 4218.39

Length on deck from fore part of stem to after part of stern post 340.00

Owners

Do. of Bridge House 4218.39

Longitudinal Number 26396

Managers

Do. of excess of Hatchways 4218.39

Depth "d," at middle of length (See Secs. 2 & 13) 14.25

Residence

Do. above Crown of Engine Room 4218.39

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.90

Port belonging to Baltimore Md.

Gross Tonnage 4218.39

Do. " " Long Bridge Deck Beam at side to top of keel

If Surveyed while Building, Afloat, or in Dry Dock

Less Crew Space 1706.75

Destined Voyage

Less above Crown of Engine Room 4218.39

TONNAGE FOR FEES 4218.39

Less Engine Room 1706.75

Less Navigation Spaces 1706.75

Register Tonnage 2511.0

as cut on Beam

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
340 0			49 0			28 7			Two	Longitudinal

Dimensions of Ship per Register, Length 340.1 breadth 49.2 depth 28.7	Moulded depth, ft. 36 ins. 1	To Bridge Dk. Round of Upper Dk. Beam, Actual 18 ins.
---	------------------------------	---

FRAMING.						PILLARS.					
FRAME, Angles or Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks	4	3 1/2	425	4	3 1/2	425	" "	Hold	" "	Centre line bulkhead	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	38	3 1/2	3 1/2	38	" "	Quarter 'tween Dks.	" "		
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	" "	in Hold	" "	and aft web	
Spacing of Frames from centre to centre amidships	✓	✓	✓	✓	✓	✓	KEELSONS & STRINGERS.				
" " length to Collision bulkhead	✓	✓	✓	✓	✓	✓					
" " in peaks	24			24							
REVERSED FRAME, Angles	4 1/2	3 1/2	38	4 1/2	3 1/2	38					
Do. in way of Double Bottoms at Solid Floors	4 1/2	3 1/2	50	4 1/2	3 1/2	50	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓					
FRAMING, depth of girder	6			6							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	✓	✓	✓	✓	✓	✓					
" in way of Engine and Boiler Spaces	34			34			Rider Plate				
" thickness at the ends of vessel	✓	✓	✓	✓	✓	✓					
" depth at 1/2 the half breadth, as per Rule	✓	✓	✓	✓	✓	✓					
" height extended at the Bilges	✓	✓	✓	✓	✓	✓					
FLOORS in Cell. Double Bottoms	34			34			Flat Plate Keel Angles				
" state if flanged (top & bottom)	not flanged			not flanged							
" Spacing of Solid floors	as per approved plan			as per approved plan							
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	4 1/2	3 1/2	44	4 1/2	3 1/2	44	Horizontal Plates on Floors				
" Angles, Top	4 1/2	3 1/2	56	4 1/2	3 1/2	56					
" " Bottom	4 1/2	3 1/2	56	4 1/2	3 1/2	56					
" " to Floors	4 1/2	3 1/2	56	4 1/2	3 1/2	56					
" Brackets at intermdt. frmg., wdth & thknss	✓	✓	✓	✓	✓	✓	Angles or Bulb Angles				
SIDE GIRDERS, number on each side & thickness	4 1/2	3 1/2	50	4 1/2	3 1/2	50					
" state if flanged (top and bottom)	not flanged			not flanged							
" Angles (top and bottom)	4 1/2	3 1/2	50	4 1/2	3 1/2	50					
" " to Floors	4 1/2	3 1/2	50	4 1/2	3 1/2	50	SIDE KEELSONS, Number				
MARGIN PLATE, depth (exclusive of flange) and thickness	4 1/2	3 1/2	54	4 1/2	3 1/2	54					
" Angle to Outside Plating	7	3 1/2	7	7	3 1/2	7					
" " Floors	✓	✓	✓	✓	✓	✓					
" Brackets at intermdt. frmg., wdth & thknss	✓	✓	✓	✓	✓	✓	Angles or Bulb Angles				
" Height of Outside Brackets above at bilge	✓	✓	✓	✓	✓	✓					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" " in Engine and Boiler space	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" " Remainder in Holds	✓	✓	✓	✓	✓	✓	Attached to outside Plating with Angle				
BEAMS, Upper Deck, Single Angle, Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" In way of Long Bridge	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" Spacing	✓	✓	✓	✓	✓	✓					
BEAMS, Second Deck, Single Angle, Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40	Attached to outside plating with Angle				
" Angle, Plate, Tee Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" Spacing	✓	✓	✓	✓	✓	✓					
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" Angles on upper edge	✓	✓	✓	✓	✓	✓	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
" Spacing	✓	✓	✓	✓	✓	✓					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" Angles on upper edge	✓	✓	✓	✓	✓	✓					
" Spacing	✓	✓	✓	✓	✓	✓	br'dth & thickness (in way of Bridge)				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40					
" Angles on upper edge	✓	✓	✓	✓	✓	✓					
" Spacing	✓	✓	✓	✓	✓	✓					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3 1/2	40	4 1/2	3 1/2	40	Angle (clear of Bridge)				
" Angles on upper edge	✓	✓	✓	✓	✓	✓					
" Spacing	✓	✓	✓	✓	✓	✓					
" " " "	✓	✓	✓	✓	✓	✓					



## 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.	Ins.	Ins.	Ins.	Ins.	Ins.
Framing of <b>L, L, C</b> .....		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Frames in Bridge 'tween Decks ...		0	3	40	0	3	40	0	3	40	0	3	40	0	3	40	5/8	5/4	5/8
Frames from Uppermost Continuous Deck		6	3	40	6	3	40	6	3	40	6	3	40	6	3	40	"	"	6
No. 1		6	3	40	6	3	40	6	3	40	6	3	40	6	3	40	"	"	6
" 2		6	3	40	6	3	40	6	3	40	6	3	40	6	3	40	"	"	6
" 3		6	3	40	6	3	40	6	3	40	6	3	40	6	3	40	"	"	6
" 4		7	3	47 1/2	7	3	47 1/2	7	3	47 1/2	7	3	47 1/2	7	3	47 1/2	"	"	7
" 5		8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	8	3 1/2	40	"	"	8
" 6		8	3 1/2	42 1/2	8	3 1/2	42 1/2	8	3 1/2	42 1/2	8	3 1/2	42 1/2	8	3 1/2	42 1/2	"	"	8
" 7		9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	"	"	9
" 8		9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	"	"	9
" 9		9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	9	3 1/2	50	"	"	9
" 10		10	3 1/2	47 1/2	10	3 1/2	47 1/2	10	3 1/2	47 1/2	10	3 1/2	47 1/2	10	3 1/2	47 1/2	"	"	10
" 11		10	3 1/2	52 1/2	10	3 1/2	52 1/2	10	3 1/2	52 1/2	10	3 1/2	52 1/2	10	3 1/2	52 1/2	"	"	10
" 12		12	3 7/8	35	12	3 7/8	35	12	3 7/8	35	12	3 7/8	35	12	3 7/8	35	"	"	12
" 13		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 14		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 15		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 16		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends								
		26			30			26			30								
					21						21								
Double Bottoms		Double bottom of transverse framing																	
L, L or C																			
Spacing of Longitudinals																			
Transverses.																			
In Bridge																			
'tween Decks																			
Depth and Thickness		15 1/2 38 1/2																	
Face Angles		5 3 1/2 37 1/2																	
Lugs to Shell		3 3 37 1/2																	
In Upper 'tween Decks.																			
Depth and Thickness		18 40 18 40 18 40 18 40																	
Face Angles		4 3 1/2 40 4 3 1/2 40 4 3 1/2 40 4 3 1/2 40																	
Lugs to Shell		3 3 3 1/2 3 3 3 1/2 3 3 3 1/2 3 3 3 1/2																	
Depth and Thickness		24 46 24 46 24 46 24 46																	
Face Angles		6 4 60 6 4 60 6 4 60 6 4 60																	
Lugs to Shell		6 6 45 6 6 45 6 6 45 6 6 45																	
Brackets		44 44 44 44																	
Spacing of Transverse Frames		Transverses spaced as per approved plans																	
Longitudinal Beams of																			
15 Bridge Deck		0 3 40																	
Awg. or Shltr. Dk.		✓																	
16 Upper		0 3 40																	
Second		7 3 45																	
Third		✓																	
Transverse Beams																			
11 x 36		11 x 36																	
6 x 32 x 8		6 x 32 x 8																	
18 x 40		18 x 40																	
5 x 35 x 38		5 x 35 x 38																	
11 x 40		11 x 40																	
6 x 35 x 40		6 x 35 x 40																	
18 x 40		18 x 40																	
6 x 40		6 x 40																	

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.

5c.317.-T.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 91.64 ft., R.Q.D. ✓ ft., Bridge 34.66 ft., Forecastle 31.0 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 as it should appear in the Register Book) *Two decks steel*

Official No. *222013*; Signal Letters *MALW*

State if Machinery is fitted aft *Machinery*

How are the surfaces preserved from oxidation? Inside *Paint + ft. bitumen*

Outside *Paint*

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

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,	62.37	184	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom	184		(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. *108*

Date *13<sup>th</sup> Apr 1920*

No. *125* in builder's yard.

DATES OF SURVEYS held while building

*1918 Nov 29, Dec 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1919 Jan 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1920 Jan 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31*

Surveyor's Signature *David M. Williams*

© 2020 Lloyd's Register Foundation