

## STEEL STEAMER OR MOTORSHIP.

4-OCT 1942

Received at London Office.

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yesDISCLOSED  
SECTION.

398

No.

51750

Date of completion of report 17th September, 1942 Port of QuebecSurvey held at Gainsborough Date First Survey 2nd July, 1941 Last Survey 21st September, 1942On the TR.V.I.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

Full ScantlingState Type of Erections Forecastle & Prop

TONNAGE under Tonnage Deck ...

129.96

CLASS 100A1

State if with freeboard as condition of Class

FEET

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 96.75

Total 129.96

Breadth (greatest moulded)

B 20.63

Gross Tonnage 195.48

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

D 9.00

Register Tonnage 60.12

1st Longitudinal Number (L x D)

✓

2nd Numeral L x (B + D)

✓

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

✓

Proportions—Depth to Length—Uppermost continuous deck to top of keel

✓

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

Built at GainsboroughLaunched 14th April, 1942 Yard No. 1527Builders J. S. Watkinson (Gainsborough) LtdOwners The Admiralty

Managers

(Where necessary to be entered in Reg. Book)

Residence London

Port of Registry

If surveyed while building, afloat, or in dry dock

Building afloat

## REGISTERED DIMENSIONS.

FEET

Length 98.40

Breadth 20.95

Depth 8.25

## 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	21	✓	Bracket Floors, Frame	—	—
from 1/2 length amidships to Collision bulkhead	21	✓	Reversed Frame	—	—
in peaks	21	✓	Vertical Struts	—	—
SIDE FRAMING.			Centre Girder, depth and thickness amidships	—	—
Frame Amidships, Angle, <u>E or F</u>	4 2 1/2 31	✓	top Angles	—	—
Extends up to	UPPER DK	✓	bottom Angles	—	—
ON FLOORS			Side Girders, No. each side and thickness	—	—
Reversed Frame Amidships, Angle	2 1/2 2 1/2 5/16	✓	Margin Plate depth (exc. of flange) and thickness	—	—
Extends up to	—	—	Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	—	—
Depth of Framing Girder	21	✓	Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>	—	—	Gussets, spacing and scantling abaft 1/4 len. from stem	—	—
Second 'tween Decks, Angle, <u>E or F</u>	—	—	Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	—	—
Third	—	—	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
from 1/2 len. for'd. to 15% len. from Stem	—	—	INNER BOTTOM PLATING.		
in Peaks, Angle <u>E or F</u>	4 2 1/2 31	✓	Breadth and thickness of Middle Line Strake	—	—
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 1 1/2 3/8	✓	Thickness of remainder in Holds	—	—
State if Frame Joggled	no	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes	✓	Punkers and Boiler Room?	—	—
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, at Wells, Angle, <u>1/2 13 5/8</u> in way	—	—
Floors, Depth and thickness at mid-line in Holds	14 x 25	✓	Chain Locker	—	—
Height of Brackets at side above base line at toe of frame	NONE	✓	Hawsers & Warps	—	—
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	4 x 2 1/2 x 31, DOUBLE	✓	Standing and Running Rigging	—	—
Through Plating	14 x 28	✓	Sails	—	—
constructed under	24 x 5/16	✓			
ant to	HULL	✓			
	1/4 SINGLE	✓			
Side Keelsons, No	Minute	✓			
Assigned	FRL 9 1942	✓			
	1000	✓			
	In Government	✓			
	Lloyd's Arch. Co.	✓			
	Mr. H. L. G. G. G.	✓			

Surveyor to Lloyd's Register of Shipping.

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Foundation



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	—	—	—	—
" in 'tween Decks, Size and Spacing	—	—	—	—
" in Holds	—	—	—	—
Centre Line Bulkhead, IN FUEL BUNKER	BA. 6' 3" x 32' 12"	—	—	—
Stiffeners and Spacing	—	—	—	—
Plating, thickness of	.28	—	—	—
STRINGERS AND DECKS.				
Uppermost Continuous Deck				
Stringer Plate, breadth and thickness in Wells	55' x .30	—	—	—
" " " in way of Bridge	—	—	—	—
" Angle in Wells	2 1/2 2 1/2 .31	—	—	—
Thickness of Plating abreast Deck openings in way of Wells	.30	—	—	—
Thickness of Plating abreast Deck openings in way of Bridge	—	—	—	—
Thickness of Plating within line of openings	.28	—	—	—
If Sheathed, material and thickness	—	—	—	—
Second Deck.				
Stringer Plate, breadth and thickness in Wells	—	—	—	—

SHELL PLATING.										
SCANTLINGS.					RIVETING.					
STRAKES.	AS IN VESSEL.			ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.		SINGLE OR DOUBLE.	RIVETS.	No. of Rows of Rivets.	RIVETS.		STRAIPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
Flat Plate Keel	44	.36	.32	.32	Single	5/8 2 1/2	Two	5/8 2 1/2	Lapped	
" Dbl. (if any)	—	—	—	—	—	—	—	—	—	
Bottom Plating, No. of Strakes	39	.32	.28	.28	Single	5/8 2 1/2	Two	5/8 2 1/2	Lapped	
Bilge Plating, No. of Strakes	44	.32	.28	.26	"	"	"	"	"	
Side Plating, No. of Strakes	48	.28	.26	.26	"	"	"	"	"	
Upper Deck, Sheer-strake in Wells	47	.28	.25	.25	"	"	"	"	"	
Upper Deck, Sheer-strake in Bridge	—	—	—	—	—	—	—	—	—	
Strake below Sheer-strake in Wells	—	—	—	—	—	—	—	—	—	
Strake below Sheer-strake in Bridge	—	—	—	—	—	—	—	—	—	
Poop Side Plating	—	—	—	.25	Single	5/8 2 1/2	One	5/8 2 1/2	Lapped	
Bridge Sid	—	—	—	—	—	—	—	—	—	
For	—	.25	—	—	Single	5/8 2 1/2	One	5/8 2 1/2	Lapped	

HT BULKHEADS.				FORGINGS AND CASTINGS.			
				Keel or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
3 for record				KEEL Bar	—	—	—
4				STEM	6" x 15	—	—
				STERN FRAME	Propeller Post 5" x 2 3/8	—	—
				Rudder	—	—	—
				Speed of Vessel	9 1/2 knots	—	—
				RUDDER Type	—	—	—
				" A x D	—	—	—

STIFFENERS.			
VERTICAL.		HORIZONTAL.	
Spacing.	Scantlings.	Spacing.	Scantlings.
—	—	—	—
—	—	—	—
—	—	—	—

EQUIPMENT No. ✓										LETTER ✓										ANCHORS. ✓									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.			Description of Anchor.	Makers.	Where and when tested, and Superintendent.													
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.			lbs.	Cwts.	qrs.	lbs.										
55029	1st Bower	5	1	8	5	1	8	7	11	0	7	5 1/2	—	—	—	—	—	—											
55027	2nd	5	2	21	5	2	21	7	11	3	14	5 1/2	—	—	—	—	—												
—	3rd	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—												
—	Collective weight	10	3	9	10	3	9	14	22	3	11	10 1/2	—	—	—	—	—												
55145	Stream	1	1	4	1	1	4	1	14	3	13	0	14	15	—	—	—												

CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT 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.		
	Fathoms.	Ins.		Tons.	qrs.	lbs.	Cwts.	qrs.	lbs.					Fathoms.	Ins.		Fathoms.	Ins.	Fathoms.
64978	120	3/4	10 1/2	15 1/2	38	0	14	3 1/2	120	3/4	STUB B. HUNTER & SONS	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

Steering Gear, Type (Power ☒ hand) **HYLAND HYDRAULIC TYPE** Alternative Means of Steering **RELIEVING TACKLE**

Steering Chains (Size and Test) ☒ Windlass **EMMERSON, WALKER** Boats **TWO WOOD DINGHYS (16'0")**

Ceiling in Holds, thickness and material **2" WOOD & 5/16 STEEL PLATE** Cargo Battens, thickness, material and spacing ☒

Cargo Hatchways.—(Upper Deck) **Steel plates and angles** Thickness of Hatches **2 1/2"**

Size of Hatchways **MAIN 24'6" x 11'6"** No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

Number of Shifting Beams **Three** **T. B. WATSON (MANCHESTER) LTD**

Builder's Signature **M. Watson** **Surveying Director**

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. ☒

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil ☒ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation). **Frames 32 to 34 F.P. above 150°F.**

*This vessel has been built in accordance with the approved plans and specifications.*

*The materials and workmanship are of good quality.*

*The fore and after peak and port bunkers tanks water tested according to Rules.*

*The decks water tested by a hose.*

*The steering gear, windlass and Downham pump tried under working conditions.*

*All the requirements in accordance with the approved testing scheme have been carried out.*

*This vessel is a sister ship to "T.R.V.2" which was built by the S. 605.*

The amount of Entry Fee ☒ Fees applied for, **25 SEP 1942** (Special notations, **19**)

**SPECIFICATION**

Q. Special Survey Fee **£40 0 0**

Received by me, **28 SEP 1942**

Travelling Expenses, if any **£44 18 6**

I am of opinion the vessel in the Register Book consequent upon "Survey," to remain as classed and to have record of **and to have**

State whether the Vessel has been built under Special Survey **yes**

Certificate to be sent to **HULL** Date of issue **15/10/42**

Committee's Minute **FRL 9 OCT 1942**

Character assigned **For Government Service**

**Flag of Arch. Oct 1942**

**Mike H. L. G. G.**

**Douglas**

**Surveyor to Lloyd's Register of Shipping.**

**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.)

The forging reports of the steam frame, madder and tilled and steering gear certificates, also copy of Intelligencer Certificate issued are forwarded with the report.

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.

For Government Service

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

1st Bower 3-1-16 : J.D. : 5429 : 24/11/39.  
2nd " 3-0-16 : J.D. : 5783 : 16/10/40.  
3rd " ✓

CORD in the REGISTER BOOK.—Length of Poop 43 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 15.75

in the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

HT BULKHEADS.

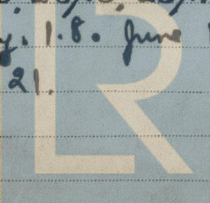
ment or approved composition Cement & Bituminous Solution

pproval ✓

(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

STIFFENERS.				Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
VERTICAL.	HORIZONTAL.		est.					
Spacing.	Scantlings.	Spacing.		Tons.			Feet.	Tons.
						Fore peak tank,	✓	18 3/4
						After peak tank,	✓	10
						FUEL BUNKER	3.5	15
						Deep tank, aft,		
						Deep tank, forward,		
						Other tanks, if fitted,		
(If necessary furnish further information by sketch.)								

3/8, 16/9, 23/9, 7/10, 28/10, 26/11, 3/12 and 8/12/41, 13/1, 26, Apr. 1.4.24, May, 1.8. June 1.18.29, July 6.20.  
at 2.8.9, 14. 19. 20. 21.



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Total No. of Visits 34.