

~~Awaiting or~~ Shelter Deck,
or Pt. Awaiting Deck

STEEL STEAMER.

No. 2834

Port of Bathurst Date of completion of Report 20th May 1920 Received at London Office TUE APR 13 1920
Survey held at Alexandria, Ea Date, First Survey 6th May 1919 Last Survey 8th Mar 1920

On the (State if Single, Twin, or Triple Screw) SINGLE SCREW STEAMER "CLEMENTE C. MORSE" (EX BASHAISH) Rig Schooner

TONNAGE under Tonnage Deck 5558.90

CLASS 1000 L. LONGITUDINAL FRAMING

Do. between Tonnage Dk and 3rd, 4th, or Awaiting Dk. 5558.90

Breadth (greatest moulded) 53.2' 40"

Master Asa Haley

Do. of Poop 503.06

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 34.5'

Year of Appointment (1) As Master in service of owner of present vessel: 1919
(2) As Master of this vessel: 1919

Do. of R. Gr. Dk. 503.06

Deduct height of 'tween deck when this does not exceed 8ft. 26.5'

Built at Alexandria Ea

Do. of Bridge House 503.06

Transverse Number 79.5'

When built 1920 Launched 10th Jan'y 1920

Do. of Forecastle 503.06

Length on deck from fore part of stem to after part of sternpost 402.5'

By whom built Virginia Shipw'k Co

Do. of Houses on Deck 503.06

Longitudinal Number 31998.75

Owners W. J. Tansport Co

Do. of excess of Hatchways 503.06

Depth "d" at middle of length. See Secs. 2 & 13 11.66

Managers A. J. Morse

Do. above Crown of Engine Room 503.06

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 15.18

Residence 50 Broad St N.Y.

Gross Tonnage 6061.96

Upper Deck at side to top of keel 15.18

Port belonging to Alexandria

Less Crew Space 6061.96

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock

Less above Crown of Engine Room 6061.96

Register Tonnage 3759.00

TONNAGE FOR FEES 6061.96

Less Engine Room 2302.26

Less Navigation Spaces 2302.26

as out on Beam 3759.00

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
402	6		53	0		34	6	30	22	Two	Four

Dimensions of Ship per Register, Length 402.6 breadth 53.2 depth 24.0 Upper Deck. Moulded depth, ft. 34 ins. 6 To Awaiting Shelter Dk. USE Round up of Uppermost Dk. Beam, Actual 13 1/2 ins.

FRAMING.						PILLARS.					
NAME, Angles, or [or L Bars, amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule
Do. in peak <u>ANGLES</u>	6	3 1/2	36	6	3 1/2	" " Hold					
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" Quarter, 'tween Dks., "					
" " at intermdt. Bkts.						" " in Hold					
ing of Frames from centre to centre amidships											
" length to collision bulkhead " from 3/4											
" of Frames from centre to centre in peaks	24	1	24								
VERSED FRAME, Angles, <u>14. PEAKS</u>	3 1/2	3	36	3 1/2	3						
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2						
" " at intermdt. Bkts.											
MING, depth of girder											
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
" in way of Engine and Boiler spaces	44	850	44	850							
thickness at the ends of vessel	36		36								
depth at 1/2 the half-bdth. as per Rule											
height extended at the Bilges											
ORS, in Cell Double Bottoms	44		44								
state if flanged (top and bottom)	not	flanged									
spacing of Solid	60	70	60	70	60						
RE GIRDER, in Dbl. bottom, dpth. & thcknss	43	50	43	50							
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2						
" " Bottom	5	5	58	5	5						
" " to Floors	6	6	44	6	44						
Brackets at intermdt. frmng., wdth & thkns											
GIRDERS, number and thickness	ONE	40	ONE	40							
" state if flanged (top & bottom)	not	flanged									
Angles	3	3	40	3	3						
IN PLATE, depth (exclusive of flange) and thickness	48	48	48	48							
Angles to outside plating	4	4	48	4	4						
" to floors	8	3 1/2	44	8	3 1/2						
Brackets at intermdt. frmng., wdth & thkns											
Height of Brackets above at bilge											
BOTTOM PLATING, breadth and thickness of Middle Line Strake	43	50	43	50							
" thickness in Engine and Boiler space	48	850	48	850							
" " Remainder in Holds	40		40								
Angles, or Single Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel											
acing											
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel											
acing											
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel											
gles on upper edge											
acing											
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel											
Angles on upper edge											
Spacing											
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel											
Angles on upper edge											
Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel											
Angles on upper edge											
Spacing											

W29-0129(112)

WEB FRAMES.										Inches in Ship.		Inches in Ship.		Inches per Rule. Or as App.		Inches per Rule. Or as Approved.		FORGINGS or CASTINGS.		Inches in Ship.		Inches per Rule. Or as Approved.																	
WEB-FRAMES, In Fore Body, No. and spacing										"		"		"		"		KEEL, Bar, depth and thickness		Flat plate Keel		"		"															
" " " " brdth. & thickness										"		"		"		"		STEM, moulding and thickness		10 1/2 x 2 3/4		10 1/2 x 2 3/4		"															
WEB-FRAMES, In E. & B. Space, No. & spacing										"		"		"		"		STERN-POST for Rudder do. do.		9 x 7 1/2		9 x 7 1/2		"															
" " " " brdth. & thickness										"		"		"		"		" for Propeller		10 1/2 x 7 1/2		10 1/2 x 7 1/2		"															
WEB-FRAMES, In After Body, No. and spacing										"		"		"		"		RUDDER-A x D Table 22. Speed 12 knots		481		273 ft		"															
" " " " brdth. & thickness										"		"		"		"		Main-Piece, diameter at head		10		10		"															
" " " " " " " " " " " "										"		"		"		"		" at heel		7 1/2		7 1/2		"															
BRACKET PLATES to Stringers between Web Frames, depth and thickness										"		"		"		"		"		"		"		"		"													
BULKHEADS.										Number.		Thickness.		STIFFENERS.		Single or Double Frames.		Height up state deck.		RUDDER, how constructed		Cast steel frame		"															
Vessel.										Per Rule.		Inches.		Horizontal.		Vertical.		"		Thickness of Plates or Single Plate		108		"															
W.T.BULKHEADS										6 6		401030		as per approved plan		"		"		Can the Rudder be unshipped afloat?		Yes		"		"													
" COLLISION "										1 1		481038		as per approved plan sample		"		"		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, Plating, &c.?		Open Hearth process		"		"													
PARTITION "										"		"		"		"		"		Carnegie steel Co. Pa.		"		"		"													
LONGITUDINAL.										"		"		"		"		"		"		"		"		"													
Are the outside Plates doubled two spaces of Frames in length?										Officially checked		"		"		"		"		"		Has the Steel been tested as required by the Rules?		All steel has been tested by the American Bureau of Shipping		"		"											
Are the Watertight Doors in efficient working order?										Yes		"		"		"		"		"		"		"		"		"											
PLATING.										AS IN SHIP.		PER RULE OR AS APPROVED.		EDGES.		BUTTS.		"		"		"		"		"													
STRAKES.										AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Ordinary or Joggled?		RIVETS.		Double or Triple and for what Length.		RIVETS.		STRAPS.		IF LAPPED.											
Breadth.										Thickness.		Thickness.		Thickness.		Breadth.		Single or Double.		Breadth of Lap.		Diam.		Spacing or to cr.		Diam.		Spacing or to cr.		Breadth.		Thickness.		Breadth.		For what Length.			
Inches.										Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.	
FLAT PLATE KEEL.....										47		92		66		66		47		92		66		66		47		92		66		66		47		92		66	
GARBOARD or A Strake										62		58		58		50		58		58		58		58		58		58		58		58		58		58			
State actual thickness in way of Double Bottom.										B		65		58		58		50		58		58		58		58		58		58		58		58		58		58	
C										65		58		58		50		58		58		58		58		58		58		58		58		58		58			
D										65		58		58		50		58		58		58		58		58		58		58		58		58		58			
E										89		58		58		48		58		58		58		58		58		58		58		58		58		58			
F										89		60		44		48		60		58		58		58		58		58		58		58		58		58			
G										89		60		44		46		60		58		58		58		58		58		58		58		58		58			
H										89		60		44		48		60		58		58		58		58		58		58		58		58		58			
J										69		64		44		44		69		64		58		58		58		58		58		58		58		58			
K										57		72		44		44		57</																					

Drops mechanical tests witnessed at Cleveland O by J. D. ... + C. F. ...																	
EQUIPMENT No. 35149 LETTER Z ANCHORS.																	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
784	1st Power	68	0	24	Stockless	52	15	2	14	63	3	0	0	Stockless	Mechanical Test	Cleveland O. 23/4/12 J. D. ...	
793	2nd "	67	1	13	"	52	5	0	0	63	3	0	0	"	"	" 23/4/12 J. D. ...	
793	3rd "	54	2	35	"	47	1	13	14	54	2	0	0	"	"	" 23/4/12 J. D. ...	
793	Collective weight	183	3	6						183	2	0	0				
893	Stream	26	0	3	Stockless	25	12	12	0	21	3	14	0	Stockless	Mechanical Test	Cleveland O. 23/4/12 J. D. ...	
958	Kedge	13	1	3	"	14	1	13	14	9	1	14	0	"	"	" 23/4/12 J. D. ...	
CHAIN CABLES.																	
Number of Certificate.	Length and Size supplied.	Test per Certificate.	Wt. Supplied.	WEIGHT OF CHAIN CABLE		Fathoms and size Per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Lengths and Size supplied.		Breaking Test of Steel Wire.	Fathoms and size of Table 31.			
				Supplied.	Per Rule.						Length.	Cir.		Length.	Cir.		
9330330	210	3/4	915	12 1/2	585-2-14	270	2 1/2	Steel	Harrison G. Co. Columbus O. 23/4/12	TOWLINE ELEVATED	120	5	82	7	120	5	
9330485	60	2 1/4	915	12 1/2	585-2-14	270	2 1/2	Steel	" " " " " "	HAWSERS & WARPS	90	8	110	4	90	8	
9330485	1	Cir.	757	2-14		90	4 1/2	S.W.R.	American Iron Works Co. New Haven Conn.	"	90	8	"	90	8		
9330485	90	1 1/2	59	"		90	4 1/2	S.W.R.	" " " " " "	"	90	7	"	90	7		
Boats 4 lifeboats																	
Pumps, Number	1 Douglas 3 inch acting ✓ Diameter of Barrel State whether they are in efficient working order																
Winlass is of steam by W. H. Leland & Co.	Capstan ✓																
Engine Room Skylights.—How constructed?	Steel plates angled What arrangements for deadlights in bad weather? Glass eyes																
Coal Bunker Openings.—How constructed?	How are lids secured? Height above deck?																
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.	5 scuppers each side																
Ceiling in Holds, thickness and material	2 1/2 spruce																
Cargo Hatchways.—How formed?	Steel plates angled stiffened with channels																
State size No. 1 Hatch (Forward)	33' 0" x 20' 0"																
No. 2 Hatch	33' 0" x 20' 0"																
No. 3 Hatch	20' 0" x 17' 8"																
No. 4 Hatch	33' 0" x 20' 0"																
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch	No. 1 - 2 - 4 - 5 hatches 5 web fitted 13 lateral 17 web fitted																
Bulwarks, height above deck and description	Open rail structure 3' 6" high Main Rail and Stays, material and size																
The foregoing is a correct description?	Yes																
Builder's Signature (here only)	Virginia Ship Rld Corp. J. D. ... Master Mgr.																
Surveyor's Signature	David Willard John McSherriff Surveyor to Lloyd's Register of British and Foreign Shipping.																
Correspondence.—State dates and initials of letters respecting this case	(Reference should be made in any correspondence connected with the case) M 28/2/19																
Workmanship. Are the butts of plating planed or otherwise fitted?	Edges sheared from opposite sides & clipped																
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?	Yes																
Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces?	Yes																
Do any rivets break into or through the seams or butts of the plating?	A few																
Are the butts of Plating, Stringers, &c., properly shifted and strapped?	Yes																
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?	Yes																
State results of tests	Satisfactory																
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?	Yes																
State results of tests	Satisfactory																
General Remarks (State quality of workmanship, &c.)	The vessel has been built in accordance with the approved plans The Secretary's letter above mentioned, also in accordance with the Secretary's rules.																
The workmanship and material are satisfactory. The double bottom tanks with lining tank & deep tank, also fore & after peak tanks have been tested with water found satisfactory.																	
The vessel fitted for the burning of oil fuel S.P. above 150° F.																	
The vessel fitted for wireless telegraphy																	
This is a sister vessel to 7's Gunster Hall report N 2637. To 7's Jetty Bell report N 2695 To 7's Canada report N 2699. To 7's H. T. Morse report N 2714. To 7's C. A. Morse report N 2766.																	
The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building.																	
The amount of Entry Fee	\$ 25.00																
Special Survey Fee	\$ 08.00																
Travelling Expenses, if any	\$ 16.00																
Fees applied for,	24 Mar 1920																
Received by me,	19.																
Certificate to be sent to	Baltimore Md																
Date of issue	23. 4. 20																
I am of opinion this Vessel should be Classed	as 100 q. 1 better deck longer framing																
With, or without Freeboard, as condition of Class	with freeboard																
Committee's Minute	New York MAR 3 1920																
Character assigned	+ 100A																
Note: ARCP	Shell Dr wflr																
Rpt to X	+ dm c. 320																
Long Fram	Filled for oil fuel 320																
Elect	S.P. above 150° F.																
JH																	

S. S. CLEMENCE. C. MORSE
PARTICULARS OF LONGITUDINAL FRAMING.

GEN

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.	Number.	Diagonal.	
Framing of Channels [CHANNELS]																				
Frames in Bridge 'tween Decks...																				
Frames from Uppermost Continuous Deck		No. 1	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	8	5 1/4	8	5 1/4	5 1/2	8
Framing from Awning, Shelter or Upper Deck to Margin Plate.		" 2	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	"	"	"	"	6	"
		" 3	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	"	"	"	"	6	"
		" 4	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	"	"	"	"	6	"
		" 5	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	"	"	"	"	6	"
		" 6	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	"	"	"	"	8	"
		" 7	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	"	"	"	"	8	"
		" 8	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	"	"	"	"	8	"
		" 9	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	"	"	"	"	8	"
		" 10	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	10	3 1/2	43	"	"	"	"	8	"
		" 11																		
Spacing of Longitudinal Frames			28						28											
Double Bottoms		Tank Top Longitudinals	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	8	5 1/4	8	5 1/4		
		Bottom	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	7	3 1/2	45	"	"	"	"		
Spacing of Longitudinals		Amidships	30						30											
		At Ends...																		
Transverses.																				
In Bridge		Depth and Thickness																		
'tween Decks		Face Angles																		
		Lugs to Shell*																		
In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness	15	38	15	38	15	38	15	38	15	38	15	38						
		Face Angles	6	3 1/2	38	6	3 1/2	38	6	3 1/2	38	6	3 1/2	38	8	5 1/4				
		Lugs to Shell*	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	3 1/2	3 1/2	38	8	5 1/4				
In Hold.		Depth and Thickness	31	50	31	50	31	50	31	50	31	50	31	50						
		Face Angles	6	4	80	6	4	80	6	4	80	6	4	80	8	5 1/4				
		Lugs to Shell*	6	6	46	6	6	46	6	6	46	6	6	46	8	5 1/4				
		Brackets angles	6	3 1/2	44	6	3 1/2	44	6	3 1/2	44	6	3 1/2	44						
Spacing of Transverse Frames			Spaced 10'0" & 11'0" as approved																	
		* State if joggled or liners.																		
Longitudinal Beams of		Bridge Deck																		
		Shltr. Dk.	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	39					
		Upper	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	6	3 1/2	37	39					
		Second																		
		Third																		
		Transverse Beams.	12x38	6x4x72	12x38	6x4x72	12x38	6x4x72	12x38	6x4x72	12x38	6x4x72	12x38	6x4x72						
		Angles to Deck as per approved plan																		

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.

5c.317.—T.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34'0" ft., B.Q.D. ✓ ft., Bridge 38'0" ft., Forecastle 38'0" 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 should appear in the Register Book). Ins ak s th ✓

Official No. 219689; Signal Letters L.V.T.D.

State if Machinery is fitted aft ✓

How are the surfaces preserved from oxidation? Inside paint & cement & bitumen Outside paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors cell 8B

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	132.0	440	Fore peak tank,		72.5
Double bottom, under Engines and Boilers,	45.0	211	After peak tank,		45.7
Double bottom, if under Engines only,			Deep tank, at amidships	30	586.5
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	171.5	709	Other tanks, if fitted,		
Total capacity of double bottom		1360	(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.

Order for Special Survey No. 88

Date 29th April 1919

No. 6 in builder's yard.

Dates of Surveys held while building

1919
MAY 6, 9, 20, 29, JUNE 3, 6, JULY 1, 12, 24, 30, AUG 2, 15, 19, 22, 29, SEP 5, 8, 11, 16, 18, 23, 30, OCT 1, 7, 12, 13, 17, 20, 24, 27, 30.
1920
MAY 7, 14, 18, 21, 25, 28, DEC 2, 5, 9, 12, 16, 22, 29, 30, 31, JAN 7, 14, 20, 28, FEB 4, 18, 24, 28, MAR 3, 5, 8.

Surveyor's Signature David Willas & John McSherry

Total No. of Visits 57