

STEEL STEAMER or ~~MOTORSHIP~~

10 SEP 1930

Received at London Office

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

8 9 30

Port of

Glasgow

No. 50653

Survey held at *Old Kilpatrick.*

Date First Survey

2 30

Last Survey

30th August 1930.

On the

Single Screw Ferry Steamer "CITE DE LEVIS"

State Type

*Ferry Service*State Type of Erections *Full Body to Castle*

TONNAGE under Tonnage Deck

1247.72

CLASS *+100A-**for Ferry Service between Quebec & Levis.*

No

Built at *Old Kilpatrick.*

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 144

Launched 28th May 1930. Yard No. 274.

Total

Breadth (greatest moulded) B 50

Builders *Messrs Napier & Miller.*

Gross Tonnage

1259.07

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

D 18.0

Owners *Levis Ferry Coy.*

Register Tonnage

467.00

1st Longitudinal Number (L x D) = 2592

Managers *J.L. Roburge*

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = 9192

Residence *Quebec.*

REGISTERED DIMENSIONS. FEET.

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

15.75

Port of Registry *Glasgow*

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

8. —

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel

5-1 Bridge

Draught Moulded

14'-7"

Building & afloat & in Dry Dock.

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.
ES, Spacing amidships	18"		Bracket Floors, Frame		
" from $\frac{3}{4}$ length to Collision bulkhead.	18"		" " Reversed Frame		
" in peaks.	18"		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Amidships, $\frac{1}{2}$ length E	6 3 13	12-8 lbs	" " top Angles		
" Extends up to	Main Deck		" " bottom Angles		
Side Frame Amidships, Angle	3 2 6		Side Girders, No. each side and thickness		
" Extends up to	Frame 24' above floor level.		Margin Plate depth (excl. of flange) and thickness		
Frames 8 x 32 x 38 with 8 x 32 x 38 Rivets	12' 7 x 3.40		" " Vertical Angle to Tank side		
of Framing Girder	Space and 8 frames		Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E	6 3 12-8	12-8 lbs	" " Vertical Angle to Tank side		
" Second 'tween Decks, Angle, E	3 2 5-8		Bracket forward $\frac{1}{2}$ len. from stem		
" Third " " "			Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
ing in Peaks, $\frac{1}{2}$ length E	6 3 13	12-8 lbs	" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
eter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 7 lines		Tank Side Brackets, height above base line at toe of Frame and thickness		
if Frame Joggled			INNER BOTTOM PLATING.		
ING ARRANGEMENTS (Sec. 7), state system and particulars	Shell plating inward		Breadth and thickness of Middle Line Strake		
THENING OF BOTTOM, FOR	Shell plating inward		Thickness of remainder in Holds		
RD. State Particulars	Frame 15' apart.		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?		
BOTTOM.			BEAMS.		
Depth and thickness at mid-line in Holds	30 x 34		Continuous Deck amidships	5 2 8-49	
Height of Brackets at side above base line at toe of frame	Level across		" " in way of Bridge, Angle, E		
Line Keelson, on Floors, Angles, E or F			Spacing	18"	185
" " Through Plate	19 lbs		Second Deck amidships, Angle, E	6 3 12-92	
" " Foundation Plate on Floors	30 x 24-48	20-4 lbs	Spacing	18"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Keelsons, No. each side	3		Spacing		
" thickness of Intercoastal Plate	12-65 12-8	12-5 lbs	Fourth Deck, amidships, Angle, E or F		
" "	5 x 3 x 12-24 lbs		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Boat		
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, E	4 2 5-92	
" " breadth and thickness at margin plate			Spacing	24"	185
			Forecastle Deck, Angle, E	5 2 8-49	
			Spacing	18-15	

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.....	Mani Deck Uhhm	2nd 3 Rows I 8 6 35 lbs	And as per added plans	Stringer Plate, breadth and thickness in way of Bridge	✓ 13 lbs
" in 'tween Decks, Size and Spacing....."	" " " " "	I 8 6 35 lbs		Thickness of Plating abreast Deck openings in way of Wells	✓ 100
" " " " " "	" " " " "	I 10 6 42		Thickness of Plating abreast Deck openings in way of Bridge	13 lbs
" in Holds " " " " "	" " " " "	I 10 6 42		Thickness of Plating within line of openings... ..	3" wood blocks & 2" asphalt.
" " " " " "	" " " " "			If Sheathed, material and thickness	
Centre Line Bulkhead.				Third Deck.	
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....	
Plating, thickness of				If Plated, state thickness.....	
STRINGERS AND DECKS.				Fourth Deck.	
Uppermost Continuous Deck.	Main Dk	18 / 10.2 lbs		Stringer Plate, breadth and thickness.....	
Stringer Plate, breadth and thickness in Wells		✓ 25 22		If Plated, state thickness	
" " " " in way of Bridge		3 22 32		Poop Deck.	
" Angle in Wells		13 lbs		Stringer Plate, breadth and thickness	
Thickness of Plating abreast Deck openings in way of Wells		✓ 18 / 10.2 lbs		Plating, Sheathing, material and thickness ...	
Thickness of Plating abreast Deck openings in way of Bridge		18 / 10.2 lbs		Boat Bridge Deck.	
Thickness of Plating within line of openings.....		18 / 10.2 lbs		Stringer Plate, breadth and thickness.....	7.5 lbs
If Sheathed, material and thickness		Part 3 wood blocks & 2" asphalt		Plating, Sheathing, material and thickness ...	7.5 lbs
Gull Poop Second Deck.		18 / 13 lbs		Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells...				Stringer Plate, breadth and thickness.....	18-13 lbs
				Plating, Sheathing, material and thickness ...	13 lbs

SHELL PLATING.

SCANTLINGS.				RIVETING.							
STRAKES.	AS IN VESSEL.			ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		AFT.		State if Joggled?	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	Diam.	Spacing cr. to cr.	No. of Rows of Rivets.	Diam.	Spacing cr. to cr.	STRAPPED OR LAPPED.
FLAT PLATE KEEL		Bar Keel									
" Dwg. (if any)		lbs	lbs	lbs							
BOTTOM PLATING, No. of Strakes	4	20.4	29	17.5							
BIDGE PLATING, No. of Strakes	1	25	28	30							
SIDE PLATING, No. of Strakes											
MAIN DECK, Sheer-strake in Wells	60"	20.4	20.4	20.4							
UPPER DECK, Sheer-strake in Bridge ...											
STRAKE BELOW Sheer-strake in Wells		28	30.5	30.5							
STRAKE BELOW Sheer-strake in Bridge ...											
POOTY DECK											
POOTY SIDE PLATING		10.2	10.2	10.2							
BOAT DECK											
BOAT SIDE PLATING ...		10.7.5	10.0	10.7.5							
FOREC'TLE SIDE PLATING			10.2	✓							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Extending to Upper Deck (Sec. 3 c)		Deck next below		As per Rule	
		4		1		3	
		STIFFENERS.					
		VERTICAL.		HORIZONTAL.			
		Scantlings. Spacing.		Scantlings. Spacing.			
		lbs					
MIDSHIP BULKH'D, Upper tween decks		11		4 x 2 1/2 x 5-52 33'			
" " Second "							
" " Third "							
" " Hold (42 BHO)		15-5/11		7 x 3 x 36 24'			
COLLISION (in Hold)		12-7/4		5 x 3 x 36 22'			
AFTER PEAK		13-8/13		5 x 3 x 32 36'			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Roller Bar	6" x 2 1/2"	Scottish Steel Co. -	
STEM	Scraper Iron	8" x 3"	Calumet Iron Coy.	
STERN FRAME { Propeller Post	Cast Iron	6" x 4"	G. Knapp & Co.	
{ Rudder	"	5 3/4" x 4"	"	
RUDDER—A x D		87		
Speed of Vessel		11 Knts.		
RUDDER mainpiece at head	Cast Iron	8" Steel	Cast by Steel Coy	5 1/2" x 11 1/2"
" " heel	"	6 1/2" x 4"	of Scotland	
" " how constructed	Cast Steel	frame		
" " double or single plate	double	• 375		
" " coupling, vertical or horizontal	Horizontal			

STEEL.

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

Danvershire Steel Coy; Davis &
Sartesh S & Wm; Seethin Iron & Steel Coy;

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

; Cusatt; _____

PILLAR
Centre
Stiffener
Plating
STRINGER
Upper
Stringer
Thick
in w
Thick
in w
If Sheg
Gull Po
second
Stringer
STRA
FLAT PLATE
DE
BOTTOM PL
of Strakes
BILGE PLATIN
Strakes ...
SIDE PLATIN
Strakes ...
Main
DECK
strake in
UPPER DECK
strake in
STRAKE BELO
strake in
STRAKE BELO
strake in B
POOP DECK
SIDE PL
POOP DECK
SIDE PL
FORECASTLE SID
Total No. of
COLLISION
AFTER PEAK
STEEL

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.)

Repair now carried out in Swan Dry dock.
Shell Plating - Port Bow.

- B.1. Fairied in place.
B.2. Removed fairied & replaced.
B.3. " " " "
C.1. " " " "
C.2. Fairied in place.
A.2. Removed for access & replaced.

Frames No. 61, 77, 79 Fairied in place.
" 78 Removed fairied & replaced.
2 Stringers cut adrift to effect repairs.

Shell Plating - Starboard Bow.

- B.1. Removed.
B.2. (Adapted) " "
B.3. " " " "
C.1. " " " "
C.2. Fairied in place.
A.2. Removed for access & replaced.

Frames No. 7, 79 Fairied in place.
" 78 Removed fairied & replaced.

2 Stringers released for access & riveted.

All new or disturbed work repainted & bottom cement made firm.
Keel blocks & sole ceiling removed & dealt with as required.

The deep tank & free peak, in way of repairs filled with water.

3 Plates fairied in place - 4 Plates removed fairied & replaced - 4 plates renewed.

2 Plates removed for access & replaced - 2 Stringers released & riveted.

Frames - 5 fairied in place - 2 Removed fairied & replaced.

This work has been carried out in a satisfactory manner.

Plans forwarded - Midship Section (as built), Profile (general angle), Midship Section, Decks, Girders & Pillars, Framing above Transom, Bulkheads, Shell Expansion, Engine Section, Basins & Tanks, I & O side plating, Stern frame, Pumping, Quadrant & Tiller, Rudder (2 plans).

4 forging & casting certificate also forwarded.

Steering gear, windlass & anchor gear, hand pumps & W. J. Dows examined under working conditions & found satisfactory.

Particulars of Drop Test of Cast Steel Anchors, viz.:-	1st Bower	6.0.14 L.R.	291	Oct 18. 1910
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	2nd "	6.1.0 L.R.	420	" 25. 1910
	3rd "			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 100 ft., R.Q.D. 6 ft., Bridge 6 ft., Forecastle 47.5 ft.

(In feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 Deck (steel)

Official No. 161922. Signal Letters

Is bottom of Vessel coated with cement and paint? Yes if not give particulars of composition. Bitumastic enamel in Engine & Bunker spaces. Cement fillets & red oxide in turning tanks (see Sign. Letter).

PARTICULARS OF WATER BALLAST.—

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,			Deep tank, aft,	18.0	67.0
Double bottom, if under Boilers only,			Deep tank, forward,	28.6	148
Double bottom, forward,			Other tanks, if fitted,		
			(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. 670

Date 13. 1. 30

Dates of Surveys held while building
1930 Feb. 10. 11. 12. 18. 19. 20. 21. 24. 25 Mar. 4. 5. 6. 12. 13. 14. 17. 18. 21. 25. 31 Apr. 3. 4. 8
10. 14. 15. 22. 24. 30 May 6. 7. 8. 9. 14. 15. 19. 20. 21. 23. 24. 26. 27. 28 June 4. 11. 13. 19. 20
23. 24. 25. 27 July 1. 3. 8. 9. 17. 29 Aug 2. 5. 6. 8. 9. 30
Total No. of Visits 64

Rpt. 9a.

Port of Glasgow

Continuation of Report No. 50653 dated 30. 8. 30 on the CITE DE LEVIS.

On proceeding on trial trip vessel struck quay wall in Swan dock and sustained stem damage at 9.0 water line.

Repairs carried out in Swan Dry Dock.

Now done:- Stem bar, removed fairied and replaced.

Shell plate Port side in way of damage renewed.

" " Starb " fairied in place.

Wood belting in way of repairs removed and replaced.

All fittings, wood work & cement removed for access replaced.

On completion of repairs for peak tested by water pressure to rule requirements and found satisfactory.

R. Janley

On returning from trial trip 29th August 1930 the vessel is stated to have sustained damage through striking the

3/5 Andutz-Mendie in Princes Dock, Govan.

Damage repairs. Now done:-

Starboard side - between Upper and Boat Decks aft.

Tween Deck frames - 6 in number - removed fairied & replaced.

Shell plates - 2 " " between windows - renewed.

Window frames - 3 " " renewed.

Glass windows removed and replaced.

All fittings, wood work & in way of repairs replaced and all new and disturbed work painted.

W. Janley