

With or Without Disconnected Erections.

STEEL STEAMER.

WED JUN 5 1912

Received at London Office

State if Report is also sent on the Machinery of the Vessel *Yes*

Date of completion of report *Glasgow*
Survey held at *Glasgow*
On the *S. S. "BENEFACATOR"*

Port of *Glasgow*
Date, First Survey *1st September 1911* Last Survey *21st May 1912*

No. *315/1*

Rig *Schooner*

Master *F. R. Atkinson*

Year of appointment *1912*

Built at *Glasgow*

When built *1912* Launched *22 April 1912*

By whom built *Dr. W. Henderson & Co. Ltd*

Owners *Messrs. McCharnie & S. S. Co. Ltd*

Managers *Messrs. J. & J. Harrison*

Residence *Liverpool*

Port belonging to *Liverpool*

TONNAGE under Tonnage Deck	<i>5142.48</i>
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	<i>82.85</i>
Do. of Forecastle	<i>98.14</i>
Do. of Houses on Dk.	<i>98.80</i>
Do. of excess of Hatchways	<i>39.43</i>
Do. above Crown of Engine Room	
Gross Tonnage	<i>5511.20</i>
Less Crew Space	<i>180.79</i>
Less above Crown of Engine Room	
TONNAGE FOR FEES	<i>5330.41</i>
Less Engine Room	<i>1763.58</i>
Less Navigation Spaces	<i>67.76</i>
Register Tonnage as out on Beam	<i>3498.87</i>

CLASS <i>100 A.1.</i>	FEET.
Breadth (greatest moulded)	<i>52.00</i>
Depth, at middle of length from top of keel to top of upper deck beams at side	<i>32.58</i>
Transverse Number	<i>84.58</i>
Length on deck from fore part of stem to after part of stern post	<i>410</i>
Longitudinal Number	<i>34677.8</i>
Depth "d," at middle of length (See Secs. 2 & 13)	<i>11.66</i>
Proportions—Depth to Length—Upper Deck Beam at side to top of keel	<i>12.58</i>
" " Long Bridge Deck Beam at side to top of keel	<i>10.11</i>

Destined Voyage *Liverpool to Lond* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on Deck as per Rule	<i>410</i>	Feet.	Inches.	BREADTH—Moulded	<i>52</i>	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	<i>30</i>	Feet.	Inches.	No. of Decks with flat laid	<i>two</i>
								Do. do. do. do. Second Dk. Beams	<i>19</i>			No. of Tiers of Beams	<i>two</i>
								Moulded depth, ft. <i>40</i> ins. <i>6 1/2</i>				To Bridge Dk. Round of Upper Dk. Beam, Actual	<i>16</i> ins.
								Moulded depth, ft. <i>32</i> ins. <i>7</i>				To Upper Dk.	

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or E or L Beams amidships	<i>6 1/2</i>	<i>3 1/2</i>	<i>48</i>	<i>6 1/2</i>	<i>3 1/2</i>	<i>48</i>	
Do. in peaks	<i>6 1/2</i>	<i>3 1/2</i>	<i>38</i>	<i>6 1/2</i>	<i>3 1/2</i>	<i>38</i>	
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	
" " " at intermdt. Bkts.			<i>26 1/2</i>			<i>26 1/2</i>	
Spacing of Frames from centre to centre amidships			<i>24</i>			<i>24</i>	
" " " length to Collision bulkhead	<i>6</i>	<i>3 1/2</i>	<i>48</i>	<i>6</i>	<i>3 1/2</i>	<i>48</i>	
" " " in peaks	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	
REVERSED FRAME, Angles							
Do. in way of Double Bottoms at Solid Floors			<i>9</i>			<i>9</i>	
" " " at intermdt. Bkts.							
FRAMING, depth of girder							
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" in way of Engine and Boiler Spaces							
" thickness at the ends of vessel							
" depth at 1/2 the half breadth, as per Rule							
" height extended at the Bilges							
FLOORS & BRACKETS in Cell Dble Bottoms	<i>40</i>		<i>40</i>				
" " state if flanged (top & bottom)	<i>no</i>		<i>no</i>				
" " Spacing	<i>26 1/2</i>		<i>26 1/2</i>				
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>	
" " Angle Top <i>Single</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>	
" " " Bottom <i>(double)</i>	<i>5</i>	<i>5</i>	<i>58</i>	<i>5</i>	<i>5</i>	<i>58</i>	
" " " to Floors <i>(Single)</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>40</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>40</i>	
SIDE GIRDERS, number on each side & thickness	<i>2 1/2</i>	<i>2 1/2</i>	<i>42</i>	<i>2 1/2</i>	<i>2 1/2</i>	<i>42</i>	
" " state if flanged (top and bottom)	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	
" " Angle (top and bottom)	<i>42</i>	<i>48</i>	<i>35</i>	<i>48</i>			
" " " to Floors	<i>4</i>	<i>4</i>	<i>48</i>	<i>4</i>	<i>4</i>	<i>48</i>	
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>5</i>	<i>3 1/2</i>	<i>42</i>	<i>5</i>	<i>3 1/2</i>	<i>42</i>	
" " Angles to Outside Plating	<i>19</i>		<i>19</i>				
" " Floors	<i>44</i>	<i>52</i>	<i>44</i>	<i>52</i>			
" " Height of Brackets above at bilge	<i>7 1/4</i>		<i>E. 50. B. 56</i>				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>40</i>		<i>40</i>				
" " " in Engine and Boiler space	<i>6 1/2</i>	<i>3</i>	<i>40</i>	<i>6 1/2</i>	<i>3</i>	<i>40</i>	
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel							
" " Angles on upper edge							
" " In way of Long Bridge							
" " Spacing	<i>26 1/2</i>		<i>26 1/2</i>				
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	<i>7 1/2</i>	<i>3</i>	<i>46</i>	<i>7 1/2</i>	<i>3</i>	<i>46</i>	
" " Angles on upper edge							
" " Spacing	<i>26 1/2</i>		<i>26 1/2</i>				
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	<i>9</i>	<i>3 1/2</i>	<i>42</i>	<i>8 1/2</i>	<i>3 1/2</i>	<i>46</i>	
" " Angles on upper edge							
" " Spacing	<i>53</i>		<i>53</i>				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>8 1/2</i>	<i>3</i>	<i>48</i>	<i>8 1/2</i>	<i>3</i>	<i>48</i>	
" " Angles on upper edge							
" " Spacing	<i>53</i>		<i>53</i>				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>6 1/2</i>	<i>3</i>	<i>40</i>	<i>6 1/2</i>	<i>3</i>	<i>40</i>	
" " Angles on upper edge							
" " Spacing	<i>26 1/2</i>		<i>26 1/2</i>				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	<i>9</i>	<i>3 1/2</i>	<i>46</i>	<i>8 1/2</i>	<i>3 1/2</i>	<i>50</i>	
" " Angles on upper edge							
" " Spacing	<i>53</i>		<i>53</i>				

PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
PILLARS, In 'tween Deck, size and spacing	<i>2 1/2</i>	<i>5 1/2</i>	<i>2 1/2</i>
" " Hold	<i>4 1/2</i>	<i>5 1/2</i>	<i>4 1/2</i>
" " Quarter 'tween Dks.	<i>4 1/2</i>	<i>5 1/2</i>	<i>4 1/2</i>
" " in Hold	<i>4 1/2</i>	<i>5 1/2</i>	<i>4 1/2</i>
KEELSONS & STRINGERS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			
Rider Plate			
Flat Plate Keel Angles			
Horizontal Plates on Floors			
Angles or Bulb Angles			
SIDE KEELSONS, Number			
" Angles or Bulb Angles			
" Plate above floors, for length			
" Intercoastal Plate, for length			
" Attached to outside Plating with Angle			
BILGE KEELSON, Angles			
" Intercoastal Plate for length			
" Attached to outside Plating with Angle			
SIDE STRINGERS, Number			
" Angle			
" Intercoastal Plate, for length			
" Attached to outside plating with Angle			
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	<i>60</i>	<i>62</i>	<i>60</i>
" " " br'dth & thickness (in way of Bridge)	<i>5</i>	<i>5</i>	<i>68</i>
" " Angle (clear of Bridge)	<i>5</i>	<i>5</i>	<i>68</i>
" Tie Plate at sides of Hatchways			
Deck * Iron or Steel, for full lng.			
" Thickness (clear of Bridge)			
" " (in way of Bridge)			
Wood Deck, Material & thickness	<i>62</i>	<i>48</i>	<i>47</i>
Second Deck Stringer Plate, br'dth & thickness	<i>3 1/2</i>	<i>3 1/2</i>	<i>48</i>
" Angles on ditto, No.	<i>3 1/2</i>	<i>3 1/2</i>	<i>48</i>
" Tie Plates outside Hatchways			
Deck * Iron or Steel, for whole lng.			
Wood Deck, Material & thickness	<i>48</i>	<i>44</i>	<i>35</i>
Third Deck Stringer Plate, br'dth & thickness	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>
" Angles on ditto, No.	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>
" Tie Plates outside Hatchways			
Deck * Material and thickness	<i>Steel</i>	<i>30</i>	<i>Steel</i>
Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Angles on ditto, No.			
" Tie Plates outside Hatchways			
Deck * Material & thickness	<i>Steel</i>	<i>34</i>	<i>Steel</i>
Poop Deck Stringer Plate, breadth & thickness	<i>35</i>	<i>34</i>	<i>35</i>
" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>
" Tie Plates			
Deck, Material and thickness	<i>Steel</i>	<i>34</i>	<i>Steel</i>
Bridge Deck Stringer Plate, br'dth & thickness	<i>56</i>	<i>56</i>	<i>56</i>
" Angle on ditto	<i>5</i>	<i>5</i>	<i>60</i>
" Tie Plates			
Deck, Material and thickness	<i>Steel</i>	<i>40</i>	<i>Steel</i>
Forecastle Deck Stringer Plate, br'dth & th'kns	<i>40</i>	<i>36</i>	<i>35</i>
" Angle on ditto	<i>3 1/2</i>	<i>3 1/2</i>	<i>36</i>
" Tie Plates			
Deck, Material and thickness	<i>Steel</i>	<i>26</i>	<i>Steel</i>

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.
WEB-FRAMES, In Fore Body, No. and spacing
brdth. & thickness
No. of Side Stringers
WEB-FRAMES, In E. & B. Space, No. & spacing
brdth. & thickness
WEB-FRAMES, In After Body, No. and spacing
brdth. & thickness
No. of Side Stringers
Size of Face Angle to Web-Frames
BRACKET PLATES to Stringers between Web Frames, depth and thickness

FORGINGS or CASTINGS.
KEEL, Bar, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
for Propeller
RUDDER-A x D Table 22. Speed
Main-Piece, diameter at head
at heel

BULKHEADS.
Number. Thickness. STIFFENERS.
Horizontal. Vertical.
Single or Double Frames. Height up.
W.T. BULKHEADS
COLLISION
PARTITION
LONGITUDINAL

RUDDER, how constructed
Thickness of Plates or Single Plate
Can the Rudder be unshipped afloat?
Manufacturer's name or trade mark of the Iron or Steel
Plates, Plating, &c.?
Has the Steel been tested as required by the Rules?

PLATING.
STRAKES.
AS IN SHIP. PER RULE OR AS APPROVED.
FLAT PLATE KEEL
GARBOARD or A Strake
B
C
D
E
F
G
H
J
K
M
N
O
P
Q
R
S
T
U
V
W
THICKNESS OF SHEER STRAKE
CLEAR OF LONG BRIDGE
DO. OF STRAKE BELOW
DO. OF FLAT PLATE KEEL
SHEER STRAKES
Length and thickness.
POOP SIDES
SHORT BRIDGE SIDES
FORECASTLE SIDES

RIVETING.
EDGES. Ordinary or joggled?
BUTTS.
Double or Treble and for what Length.
RIVETS. Diam. Spacing or to cr.
STRAPS. Breadth. Thickness.
IF LAPPED. Breadth. For what Length.

Upper Deck Butts, Quad riveted for Half length amidship.
Stringer Plate Straps, single, double or overlapped for length amidship.
Second Deck Butts, Treble riveted for Whole length amidship.
Stringer Plate Straps, single or overlapped for length amidship.
Butts of Side Stringers
Tie Plates
Inner Bottom Plating, riveting of Edges
Centre Girder Butts, Treble riveted
Frames, riveted through Plates with
Rivets, state whether Iron or Steel

FRAMES extend in one length from middle line to margin plate, thence to upper deck
REVERSED FRAMES on floors and frames extend from middle line to margin plate, thence to upper deck and alternately to forecastle, in way of same

MASTS, SPARS, &c.
Material. Total Length. DIAMETER AND THICKNESS.
At Partners. Heel. Hounds. Head.
No. of Plates in round. ANGLES. Number. Size.
RIVETING. Seams. Butts.
LOWER MASTS. Fore
Main
Mizen
Bowsprit
Topmasts, Yards and Remainder of Spars.
Rigging, Material and Size, Shrouds
Sails

EQUIPMENT No. 36406-5			LETTER Z			ANCHORS.			TONNAGE U. DK. OR PLATING No. FOR TRAWLERS								
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE SL.			Description of Anchor.	Makers.	Where and when tested and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.						
67228	1st Bower ...	64	1	4	Stockless			50	15	-	63	3	-	Halls Cast Steel Head	Wingfield & Son	Ketherton, 22/3/12 H Green	
67230	2nd " ...	63	2	21	do			50	7	2	63	3	-	do	do	do do do	
67229	3rd " ...	54	3	4	do			45	5	3	54	2	-	do	do	do do do	
	4th " ...	Certificates of Cast Steel anchor heads produced															
	Collective weight	182	3	1							182	-	-				
67196	Stream	17	3	9	4	2	15	18	18	-	14	17	2	-	Ordinary	do	do 18/3/12 do
67220	Kedge.....	7	2	26	1	3	27	9	18	-	14	7	2	-	do	do	do 22/3/12 do

CHAIN CABLES.											HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.	
																		Fathoms.
46839	125	2 1/4	9 1/8	137 1/2	342-1-20	682-1-11	27 0	2 1/16	Steel bar	Hugley & Son	W. K. B. 18/12	Iron	TOWLINE	120	5	5 9	120	5
46845	135	2 1/4	9 1/8	127 1/2	342-0-10				do	do	do	2 1/2	HAWSERS & WARPS	2-90	2 1/4	15 1/2	2-90	2 1/4
Iron-Stream Chain or Steel Wire	90	4 3/4		47			90	4 3/4	Steel bar	A. Thomas Black, etc	do	2 1/2	" "	2-90	2 1/2	12 1/2	2-90	2 1/2

Boats *Five* Steering Gear, Steam *Baldwell & Co.* Steering Gear, Hand *Wm. Henderson & Co.*
Pumps, Number *12 hold pumps, 1 fore peak pump* Diameter of Barrel *2 1/2, 1 1/2* State whether they are in efficient working order *Yes*
Windlass is by *Emerson, Walker, Thompson Bros* Capstan *✓*
Engine Room Skylights.—How constructed? *Steel plates* What arrangements for deadlights in bad weather? *Folding flaps*
Coal Bunker Openings.—How constructed? *Steel plates & angles* How are lids secured? *battens & cleats* Height above deck? *30"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *6 scuppers each side, freeing ports, forward 3-4'0" x 1'6", 4'3"-4'5" x 1'8"*
Ceiling in Holds, thickness and material *2 1/2" pine* Cargo Battens, thickness and material *6" x 2" pine ✓*
Cargo Hatchways.—How formed? *Plates and angles* Hatches, If strong and efficient? *Yes*
State size No. 1 Hatch (Forward) *19'10 1/2" x 16'0"* No. 2 Hatch *28'8 1/2" x 16'0"* No. 3 Hatch *35'4" x 17'0"* No. 4 Hatch *22'1" x 17'0"*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *Web, N. 1 three, N. 2, five, N. 3 six, N. 4, four*
no fore and afters No. of Breasthooks *7* No. of Crutches *2*
Bulwarks, height above deck and description *4'0" steel plates* Main Rail, material and size *6" x 3" patent section (steel)*
The foregoing is a correct description.
Builder's Signature (Not only) *DAVID & WILLIAM HENDERSON & CO., LIMITED* Surveyor's Signature *George Nicol*
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, 11/8/11*
M, 11/9/11, M, 29/9/11, M, 27/10/11, E, 5/10/11, M, 15/11/11, M, 10/5/12

Workmanship. Are the butts of plating planed or otherwise fitted? *planed*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *joggles frames* Do the holes for riveting plate to frames, butt straps, or plates to plate, &c., conform well to each other? *Yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying 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.) *Workmanship good*
This vessel has been built in accordance with the approved plans, the Secretary's letters of the above mentioned dates, and in general conformity with the Rules for the class contemplated

2 forging reports, 2 steel casting reports, 9 plans

The Surveyor should state the Number of Report and Name of any Sister Vessel.

The amount of Entry Fee £ 5 : : Fees applied for, 3/6/1912
Special Survey Fee, ... £158 : 5 : - Received by me, 22/6/1912
Travelling Expenses, if any £ : :
State whether the Vessel has been built under Special Survey yes
I am of opinion this Vessel should be Classed + 100. A.1
With, or without Freeboard, as condition of Class without

Certificate to be sent to Glasgow Date of issue 21/6/12
George Nicol
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute GLASGOW 4-JUN.1912
Character assigned + 100 A1
5,12
Lloyd's arcp

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52.92 ft., R.Q.D. ft., Bridge 138.66 ft., Forecastle 34.41 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) 2 Decks (Stc), 3rd De (Stc) in N^o 1 hold

Official No. 131439; Signal Letters

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement and paint

Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>110.3</u>	<u>327.5 W</u>	Fore peak tank,		<u>52.5 W</u>
Double bottom, under Engines and Boilers,	<u>59.5</u>	<u>242</u>	After peak tank,		<u>24</u>
Double bottom, if under Engines only,			Deep tank, aft,	<u>30.92</u>	<u>830</u>
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>176.5</u>	<u>549</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1118</u>	(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. 4641

Date 17th June 1912

No. 478 in builder's yard.

DATE OF SURVEYS
held while building

1911. Sept 1. 4. 28. Oct. 2. 3. 4. 5. 6. 9. 10. 12. 17. 19. 20. 24. Nov. 1. 2. 6. 8. 9. 10. 13. 15. 17. 20. 28. 30. Dec.
1. 5. 8. 11. 12. 14. 22. 26. 1912. Jan. 5. 9. 11. 12. 16. 17. 19. 20. 24. 22. 24. 30. Feb. 2. 6. 8. 9. 11. 16. 23. 26.
27. Mar. 5. 7. 12. 13. 14. 19. 20. 23. 27. 28. April 1. 4. 5. 10. 11. 16. 17. 18. 22. 30. May 2. 7. 8. 11. 14. 15.
31.

Total No. of Visits 83

Surveyor's Signature

George Nicol

Lloyd's Register
Foundation