

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office. WED. MAR. 26 1913

Date of completion of report 20<sup>th</sup> MARCH 1913

Port of SUNDERLAND

No. 25632

Survey held at SUNDERLAND

Date, First Survey 19<sup>th</sup> AUGUST 1912

Last Survey 19<sup>th</sup> MARCH 1913

1913

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

IOSSIFOGLU

Rig SCHOONER

TONNAGE under Tonnage Deck 3276.45

CLASS + 100 A.1.

FEET.

Master C. S. THEOPHILATOS

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

Breadth (greatest moulded) 49.75

Year of appointment (1) As Master in service of owner of present vessel - 1913 (2) As Master of this vessel - 1913

Total under Upper Dk. -

Depth, at middle of length from top of keel to top of upper deck beams at side 25.00

Built at SUNDERLAND

Do. of Poop STORE 24.16

Transverse Number 74.75

When built 1913 Launched 20-2-13

Do. of R.Q. Dk. -

Length on deck from fore part of stem to after part of stern post 350.00

By whom built R. THOMPSON & SONS L<sup>td</sup>

Do. of Forecastle 44.90

Longitudinal Number 26162

Owners SOCRATES IOSSIFOGLU Esq

Do. of Houses on Dk. 128.06

Depth "d," at middle of length (See Secs. 2 & 13) 21.54

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

Do. of excess of Hatchways 22.72

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 14.00

Residence ATHENS

Do. above Crown of Engine Room 63.52

" " Long Bridge Deck Beam at side to top of keel 10.68

Port belonging to PIRAEUS

Gross Tonnage 3559.81

Less Crew Space 123.26

Less above Crown of Engine Room 63.52

TONNAGE FOR FEES 3573.03

Less Engine Room 1139.14

Less Navigation Spaces 130.53

Register Tonnage 2166.88

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock Yes

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	ONE
350			49	9		Do. do. do. do. Second Dk. Beams	22	6 1/2	No. of Tiers of Beams	ONE

Dimensions of Ship per Register, Length 350 breadth 50 depth 22.5 Moulded depth, ft. 32 ins. 9 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins. Moulded depth, ft. 25 ins. 0 To Upper Dk. Dk. Beam, Actual

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
	Inches in Ship.	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 Bars amidships	10 1/2	3 1/2	62	10 1/2	3 1/2	62		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate			
Do. in peaks	6 1/2	3 1/2	40	6 1/2	3 1/2	40		Rider Plate			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36		Flat Plate Keel Angles			
" " " " at intermdt. Bkts.	7	3 1/2	50	7	3 1/2	50		Horizontal Plates on Floors			
Spacing of Frames from centre to centre amidships	30			30				Angles or Bulb Angles			
" " " " from 1/2 length to Collision bulkhead	27			27				SIDE KEELSONS, Number			
" " " " in peaks	24			24				Angles or Bulb Angles			
REVERSED FRAME, Angles								Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36		Intercostal Plate, for length			
" " " " at intermdt. Bkts.	7	3	40	7	3	40		Attached to outside Plating with Angle			
FRAMING, depth of girder	10 1/2			10 1/2				BILGE KEELSON, Angles			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships								Intercostal Plate for length			
" in way of Engine and Boiler Spaces								Attached to outside Plating with Angle			
" thickness at the ends of vessel								SIDE STRINGERS, Number			
" depth at 1/2 the half breadth, as per Rule								Angle			
" height extended at the Bilges								Intercostal Plate, for length			
FLOORS in Cell. Double Bottoms	36			36				Attached to outside plating with Angle			
" state if flanged (top & bottom)											
" Spacing of Solid floors	4 1/2	48		4 1/2	48						
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.	4	4	58	4	4	58					
" " Angles, Top	4	4	58	4	4	58					
" " " Bottom	4	4	58	4	4	58					
" " " to Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
" Brackets at intermdt. frmg., wdth & thknss	36			36							
SIDE GIRDERS, number on each side & thickness	Two			Two							
" state if flanged (top and bottom)											
" Angles (top and bottom)	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
" " to Floors	3	3	36	3	3	36					
MARGIN PLATE, depth (exclusive of flange) and thickness	34	42		34	42						
" Angles to Outside Plating	3 1/2	3 1/2	42	3 1/2	3 1/2	42					
" " Floors	3 1/2	3 1/2	36	3 1/2	3 1/2	36					
" Brackets at intermdt. frmg., wdth & thknss	47	36		47	36						
" Height of Outside Brackets above at bilge	22			22							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	66	44		66	44						
" " in Engine and Boiler space	46	54		46	54						
" " Remainder in Holds	42			42							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	54	9 1/2	3 1/2	54					
" In way of Long Bridge	9	3 1/2	50	9	3 1/2	50					
" Spacing											
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Spacing											
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	40	7	3	40					
" Angles on upper edge											
" Spacing											
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3	46	9	3	46					
" Angles on upper edge											
" Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	54	9 1/2	3 1/2	54					
" Angles on upper edge	3 1/2	3 1/2	44	3 1/2	3 1/2	44					
" Spacing											
PILLARS, In 'tween Deck, size and spacing	3	60		3	60			Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	56	62	56
" " Hold	5	60		5	60			" " " " br'dth & thickness (in way of Bridge)	56	46	56
" " in Quarter 'tween Dks. way of HATCHES	4 3/4	120		4 3/4	120			" " " " Angle (clear of Bridge)	4 1/2	4 1/2	66
" " in Hold								" " " " Tie Plate at sides of Hatchways			
KEELSONS & STRINGERS.								" Deck * Iron or Steel, for FULL lng.			
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate								" Thickness (clear of Bridge)	42		42
Rider Plate								" (in way of Bridge)	34		34
Flat Plate Keel Angles								Wood Deck, Material & thickness			
Horizontal Plates on Floors								Second Deck Stringer Plate, br'dth & thickness			
Angles or Bulb Angles								Angles on ditto, No.			
SIDE KEELSONS, Number								Tie Plates outside Hatchways			
Angles or Bulb Angles								Deck * Iron or Steel, for lng.			
Plate above floors, for length								Wood Deck, Material & thickness			
Intercostal Plate, for length								Third Deck Stringer Plate, br'dth & thickness			
Attached to outside Plating with Angle								Angles on ditto, No.			
BILGE KEELSON, Angles								Tie Plates, outside Hatchways			
Intercostal Plate for length								Deck * Material and thickness			
Attached to outside Plating with Angle								Fourth and Fifth Deck Stringer Plate, breadth & thickness			
SIDE STRINGERS, Number								Angles on ditto, No.			
Angle								Tie Plates outside Hatchways			
Intercostal Plate, for length								Deck, Material & thickness			
Attached to outside plating with Angle								Poop Deck Stringer Plate, breadth & thickness	32	34	32
								Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2
								Tie Plates			
								Deck, Material and thickness	STEEL	28	28
								Bridge Deck Stringer Plate, br'dth & thickness	50	52	50
								Angle on ditto	4 1/2 x 4 1/2	56	4 1/2 x 4 1/2
								Tie Plates			
								Deck, Material and thickness	STEEL	36	36
								Forecastle Deck Stringer Plate, b'dth & th knss	32	34	32
								Angle on ditto	3 1/2 x 3 1/2	34	3 1/2 x 3 1/2
								Tie Plates	18	34	9
								Deck, Material and thickness	PP	5	5

\* 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 Angles 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 UNDER 10 KNOTS Main-Piece, diameter at head at heel 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 (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? OPEN HEARTH PROCESS. STEEL PLATES, CONSETT, SOUTH DURHAM, BOLCHOW VAUGHAN. ANGLES, CONSETT, PALMER, DORMAN LONG. IRON PLATES, NEWPORT ROLLING MILLS. Has the Steel been tested as required by the Rules? YES.

FLATING.				PER RULE OR AS APPROVED.				EDGES, Ordinary or joggled.				RIVETING.									
STRAKES.		AS IN SHIP.				AMIDSHIP.		Edges, Ordinary or joggled.				BUTTS.									
		AMIDSHIP.		FORWARD.								AFT.		RIVETS.				STRAPS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.							Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Double or Treble and for what Length.	Diam.	Spacing cr. to cr.	Breadth.
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Feet.			
LAT PLATE KEEL.....		45	40	64	64	45	40	DOUBLE	6	1	3 3/4	TREBLE	1	4	19	56 1/4	-	-			
GARBOARD OF A Strake		61	62	44	58	61	62	"	5 1/4	7/8	3 3/8	QUAD	7/8	3 1/2	"	"	12	-			
State actual thickness in way of Double Bottom.		B	61	62	44	58	61	62	"	"	"	"	"	"	"	"	"	"			
		C	61	62	44	58	61	62	"	"	"	"	"	"	"	"	"	"			
		D	61	62	44	58	61	62	"	"	"	"	"	"	"	"	"	"			
		E	5 1/2	62	44	58	50	62	"	"	"	"	"	"	"	"	"	"			
		F	49	62	44	58	50	62	"	"	"	"	"	"	"	"	"	"			
		G	50	62	44	58	50	62	"	"	"	"	"	"	"	"	"	"			
		H	60	62	44	58	50	62	"	"	"	"	"	"	"	"	"	"			
		J	60	62	44	44	60	62	"	"	"	"	"	"	"	"	"	"			
		K	57	62	44	44	60	62	"	"	"	"	"	"	"	"	"	"			
SHEERSTRAKE		L	45	62	44	44	57	62	"	"	"	"	"	"	"	"	"	"			
		M	53	64	-	-	45	62	"	"	"	"	"	"	"	"	"	"			
BRIDGE SHEER		N	45	70	-	-	45	70	"	6	1	3 3/4	QUAD	1	4	12	14				
		O							"	-	-	-	QUAD	1	4						
		P																			
		Q																			
		R																			
		S																			
		T																			
		U																			
		V																			
		W																			
THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW BELG. of Flat Plate Keel		45x102 AT BRIDGE ENDS	44	44	45x102 AT BRIDGE ENDS	45x102 AT BRIDGE ENDS	DOUBLE	6	1	3 3/4	TREBLE AND QUAD	1 1/8	4 1/2	21 1/2	16	14	16	14			
" Sheerstrakes Length and thickness.		AT AFTER END BRIDGE 20' 6" x 64. AT FORE END BRIDGE 45' 0" x 64	64	64	64	64	DOUBLE	6	1	3 3/4	TREBLE AND QUAD	1 1/8	4 1/2	21 1/2	16	14	16	14			
POOP SIDES		-	-	-	36	-	36	SINGLE	3	3/4	3	DOUBLE	3/4	2 5/8	-	-	5	ALL			
SHORT BRIDGE SIDES		-	-	-	36	-	36	SINGLE	3	3/4	3	DOUBLE	3/4	2 5/8	-	-	5	ALL			
FORECASTLE SIDES		-	-	-	36	-	36	SINGLE	3	3/4	3	DOUBLE	3/4	2 5/8	-	-	5	ALL			

\*Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated.

Upper Deck Butts, TREBLE riveted for FULL length amidship. Stringer Plate Straps, single, double or overlapped for FULL length amidship. Second Deck Butts, TREBLE riveted for FULL length amidship. Stringer Plate Straps, single or overlapped for FULL length amidship. Butts of Side Stringers Tie Plates Inner Bottom Plating, riveting of Edges DOUBLE + SINGLE Butts T. O + SINGLE Centre Girder Butts, TREBLE riveted Keelson Butts, Frames, riveted through Plates with 7/8 in. Rivets, about 5/4 apart. Rivets, state whether Iron or Steel. IRON.

FRAMES extend in one length from CENTRE LINE TO MARGIN PLATE (AND THENCE TO GUNWALE) REVERSED FRAMES on floors and frames extend from CENTRE LINE TO MARGIN PLATE State if ordinary or joggled ORDINARY State if ordinary or joggled ORDINARY MASTS, SPARS, &c. LOWER MASTS Fore Main Mizen Bowsprit Topmasts, Yards and Remainder of SPARS OF PINE Rigging, Material and Size, Shrouds 3 1/2 WIRE Sails. Suit of Stays 3 3/4 AND 2 1/2 WIRE Sails, and the following spare sails

Form No. 1A.



Inches per Rule. Or as Approved.		EQUIPMENT No. 28158		LETTER W		ANCHORS.		TONNAGE U. DK. OR PLATING No. FOR TRAWLERS	
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE	
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.	
16431		1st Bower		52 3 14		-		44 3 1	
16432		2nd "		52 2 14		-		44 0 1	
16405		3rd "		44 3 14		-		39 3 1	
16504		4th "		150 1 14		-		149 2 0	
16505		Stream		14 1 0		3 2 14		15 16 3	
16505		Kedge		6 0 14		1 2 14		8 7 2	

## CHAIN CABLES.

## HAWERS 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. Break-ing.		Supplied. Per Rule.		Length. Diam.										Length. Cir.		Tons. Fathoms. Ins.		Length. Cir.	
6175		270 2 1/2		76 1/2 10 1/2		584 3 17 513 2 14		270 2 1/2		STEEL LINK		STAYLOR & SONS		SLD. 21-1-13 L. HAFNER		TOWLINE		120 4 1/2		39 120 4 1/2		2-90 2-90	
6175		270 2 1/2		76 1/2 10 1/2		584 3 17 513 2 14		270 2 1/2		STEEL LINK		STAYLOR & SONS		SLD. 21-1-13 L. HAFNER		HAWERS & WARPS		2-90 2 3/4		15 1/2 2-90 7		2-90 2-90	
6175		270 2 1/2		76 1/2 10 1/2		584 3 17 513 2 14		270 2 1/2		STEEL LINK		STAYLOR & SONS		SLD. 21-1-13 L. HAFNER		HAWERS & WARPS		2-90 2 3/4		15 1/2 2-90 7		2-90 2-90	

Boats 2 LIFEBOATS, 24 FT. 1 CUTTER 18 FT. 1 GIG 17 FT. Steering Gear, Steam YES Steering Gear, Hand YES  
Pumps, Number ONE DOWNTON AND ONE HAND Diameter of Barrel 6 AND 4 1/2 State whether they are in efficient working order YES  
Windlass is STEAM BY EMERSON WALKER THOMPSON BROS. L.R. Capstan ✓  
Engine Room Skylights.—How constructed? STEEL PLATES AND ANGLES What arrangements for deadlights in bad weather? BULL EYES IN HINGED STEEL FLAPS  
Coal Bunker Openings.—How constructed? " " " " How are lids secured? CLEATS, BATTENS, WEDGES, ETC. Height above deck? 12  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 4 SCUPPERS EACH SIDE IN WELLS, 4 FREEING PORTS EACH SIDE AFT WELL FORE WELL 3-4 x 1-5 AND 4-2 x 1-6  
Ceiling in Holds, thickness and material 2 1/2 W. WOOD UNDER HATCHES Cargo Battens, thickness and material 7 x 2 W. W. Hatches, If strong and efficient? YES.  
Cargo Hatchways.—How formed? STEEL PLATES AND ANGLES State size No. 1 Hatch (Forward) 24-8 x 17-11 No. 2 Hatch 24-11 x 17-11 No. 3 Hatch 24-11 x 17-11 No. 4 Hatch 24-11 x 17-11  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch FOUR No. of Breasthooks SIX No. of Crutches DEEP FLOORS

Bulwarks, height above deck and description 4 FT. 40 STEEL PLATES WITH STAYS Main Rail, material and size 6 x 3 x 3/4 STEEL B.A.  
The foregoing is a correct description of the vessel. Surveyor's Signature *Wagner and Ammclaren*  
Builder's Signature (here only) *Robert Thompson & Sons, Ltd.* 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).  
F 10-7-12, M 10-7-12, M 23-7-12, E 19-10-12, F 11-3-12

Workmanship. Are the butts of plating planed or otherwise fitted? PLANED AND OVERLAPPED

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 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 OR OVERLAPPED? 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 MATERIAL AND WORKMANSHIP ARE GOOD.

THE VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, THE SECRETARY'S LETTERS  
AS GIVEN ABOVE AND OTHERWISE IN COMPLIANCE WITH THE RULES OF THE SOCIETY.

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

The amount of Entry Fee ..... £ 5 : 0 : 0  
Special Survey Fee ..... £ 109 : 6 : 0  
Travelling Expenses, if any £ : :  
Fees applied for, 25.3.1913  
Received by me, 29.3.1913

Certificate to be sent to SUNDERLAND Date of issue 31/3/13.

State whether the Vessel has been built under Special Survey YES  
We are of opinion this Vessel should be Classed + 100 A. 1.  
With, or without Freeboard, as condition of Class WITHOUT

*Wagner and Ammclaren*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute  
Character assigned

FRID. MAR. 29. 1913

*Lloyd's Reg. Co.*

+ Lm 6 3.13



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Lloyd's Register  
FOUNDED 1822



GENERAL REMARKS—(continued).

Rpt. 4.

Date of writing

No. in Reg. Book

Master

Engineer

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as

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**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop **35.25** ft., R.Q.D. — ft., Bridge **210** ft., Forecastle **36** (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated **NOT JOINED**

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 should appear in the Register Book) **1 DE**

Official No. — ; 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,	<b>107.5</b>	<b>352</b>	Fore peak tank,	—	<b>105</b>
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	<b>144</b>
Double bottom, if under Engines only,	<b>22.5</b>	<b>91</b>	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<b>149.5</b>	<b>509</b>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<b>952</b>	(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. **5069**

Date **16.12.12**

No. **278** in builder's yard.

DATES of Surveys held while building

**1912 Aug 19. 27. 29. Sept. 4. 9. 19. 23. 26. Oct. 1. 2. 7. 11. 16. 21. 24. 30. 31. Nov. 5. 14. 20. 27. Dec. 6. 9. 12. 17. 23. Jan. 6. 9. 16. 21. 23. 24. 27. 29. 31. Feb. 3. 4. 6. 10. 11. 13. 14. 18. 20. Mar. 10. 13. 17. 19.**

Surveyor's Signature **Walsh and Linn McCarren**

Total No. of Visits **46**

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Foundation