Spar, ~~or Awning~~ Dk. ~~IRON OR~~ STEEL STEAMER.

No. 24919

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

TUES. FEB 26 1907

Port of Glasgow. Date of completion of Report ~~25th~~ 26th Feby 1907 Received at London Office

Survey held at Dumbarton & Greenock Date, First Survey 29th March 06 Last Survey 15th Febry 1907

On the S.S. "Lord Sefton" Rig 2 masted S.& A. Schooner.

TONNAGE under Tonnage Deck	4058.36
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.	
Total under Upper Dk.	
Do. of Poop	24.07
Do. of Bridge House	—
Do of Forecastle	50.05
Do. of Houses on Deck	60.77
Do. of excess of Hatchways	35.71
Do. above Crown of Engine Room	73.50
Gross Tonnage	4302.46
Less Crew Space	89.97
Less above Crown of Engine Room	73.50
TONNAGE FOR FEES...	4138.99
Less Engine Room	1376.79
Less Navigation Spaces acct/44	43.75
Register Tonnage *as cut on Beam*	2791.95

SPAR, ~~AWNING OR PART AWNING~~-DECKED VESSEL,

~~or a Vessel having a continuous Shade Deck.~~

CLASS 100 A 1. Spar dk.

	Feet.
Half Breadth *(moulded)*	23.87
Depth *from upper part of keel to top of Main Deck Beams (with the normal round up of beam)*	23.31
Girth *of Half Midship Frame (as per Rule)*	43.78
1st Number	9096
Length *on deck from after part of stem to fore part of stern post*	372
2nd Number	33837
Proportions—*Breadths to Length*	7.99
Depths to Length—Main Deck to top of Keel	15.9

Destined Voyage Antwerp

Master Glasson

Year of Appointment (1) *As Master in service of owner of present vessel:*—19... (2) *As Master of this vessel* 1907.

Built at Dumbarton

When built 1907 Launched 29th Decr 06

By whom built A. McMillan & Son Ltd

Owners J. Herron & Co.

Managers — — —

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

Residence Liverpool.

Port belonging to Liverpool.

If Surveyed while Building, Afloat, or in Dry Dock While building and afloat.

	Ft.	Ins.		Ft.	Ins.		Ft.	Ins.			
LENGTH on Deck as per Rule	372	—	**BREADTH**— Moulded ..	47	9	**DEPTH, ACTUAL**—Top of Floors to top of Spar or Awn. Dk. Beams	27	8½	Power of Engines	Horse. —	No. of Decks with flat laid 1
						Do. do. Main Deck Beams	19	8¾			No. of Tiers of Beams and Spar deck

Dimensions of Ship per Register, Length 374.0 breadth 48.6 depth. 27.65 Spar ~~or Awn.~~ Dk. / Main Deck. Moulded depth, ft. 30 ins. 4 To ~~Main~~ Spar Dk. Round up of Main Dk. Beam, Actual 11 3/8 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule	20ths per Rule
FRAME, Angles, ~~or L.E or L Bars~~, for ⅜ length amidships	5½	3½	8	5½	3½	8
Do. for ⅛ at each end	4	4	7	4	4	7
Do. in way of Double Bottoms at Solid Floors	4	4	8	4	4	8
~~at intermdt. Bkts.~~	—	—	—	—	—	—
Spacing of Frames from centre to centre	24	—	—	24	—	—
REVERSED FRAME, Angles	4	3½	8	4	3½	8
DEEP FRAMING, depth of girder	9½	—	—	9½	—	—
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships	—	—	—	—	—	—
,, in way of Engines and Boilers	—	—	—	—	—	—
,, thickness at the ends of vessel	—	—	8	—	—	8
,, depth at ¾ the half-bdth. as per Rule	—	—	—	—	—	—
,, height extended at the Bilges	—	—	—	—	—	—
FLOORS & BRACKETS, in Cell Dble Bottoms	43	—	8	43	—	8
state if flanged (top & bottom)	no.			no.		
,, ,, spacing	24	—	—	24	—	—
CENTRE GIRDER, in Double bottom, depth and thickness	43	—	10	43	—	10
,, ,, Angles, Top	4	4	10	4	4	10
,, ,, ,, Bottom	4½	4½	12	4½	4½	12
SIDE GIRDERS, number and thickness	2	—	8	2	—	8
,, ,, state if flanged (top & bottom)	no	—	—	no	—	—
,, Angles	3½	3½	8	3½	3½	8
MARGIN PLATE, depth (exclusive of flange) and thickness	34½	—	10	34½	—	10
,, Angles to outside plating	4	4	9	4	4	9
,, ,, to floors	3½	3½	8	3½	3½	8
,, Height of floors at the Bilges	67½	—	—	67½	—	—
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	43	—	10	43	—	10
,, ,, thickness in Engine and Boiler space	increased in Boiler Space					
,, ,, ,, Remainder in Holds	—	—	8 6 7	—	—	8 6 7
BEAMS, Spar ~~or Awning~~ Deck, ~~Single Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	8	3½	10	9	3½	12
	outside Bridge			under Bridge		
,, Angles on upper edge	—	—	—	—	—	—
,, Spacing	24	—	—	24	—	—
BEAMS, Main Deck, ~~Single Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	9½	3½	12	9½	3½	12
,, Angles on upper edge	—	—	—	—	—	—
,, Spacing	24	—	—	24	—	—
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
,, Angles on upper edge						
,, Spacing						
BEAMS, Hold, or Orlop, Plate or Tee Bulb						
,, Angles on upper edge						
,, Spacing						
BEAMS, Poop Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	5½	3	8	5½	3	8
,, Angles on upper edge	—	—	—	—	—	—
,, Spacing	24	—	—	24	—	—
BEAMS, Bridge Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	6½	3	9	6½	3	9
,, Angles on upper edge	—	—	—	—	—	—
,, Spacing	24	—	—	24	—	—
BEAMS, Forecastle Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	9	3½	13	9	3½	13
,, Angles on upper edge	—	—	—	—	—	—
,, Spacing	48	—	—	48	—	—
PILLARS, In 'tween Deck, size and spacing	2¾	3" dia	48	2¾	3 dia	48
,, ,, **Hold** ,, ,,	5½	"	48	5½	"	48
,, ,, **Quarter, 'tween Dks.,** ,, ,,	—	—	—	—	—	—
,, ,, **in Hold** ,, ,,	—	—	—	—	—	—
WEB FRAMES, In Fore Body, No. and spacing	—	—	—	—	—	—
,, ,, ,, brdth. & thicknss	—	—	—	—	—	—
,, No. of Side Stringers ,, ,,	—	—	—	—	—	—
WEB FRAMES, In E. & B. Space, No. & spacing	1 as shewn on profile					
,, ,, ,, brdth. & thickness	24	—	8	24	—	8
WEB FRAMES, In After Body, No. and spacing	—	—	—	—	—	—
,, ,, ,, brdth. & thicknss	—	—	—	—	—	—
,, No. of Side Stringers ,, ,,	—	—	—	—	—	—
,, Size of Angles ~~or Tee Bars~~ to **Web Frames**	4	3½	8	4	3½	8
BRACKET PLATES to Stringers between Web Frames, depth and thickness	—	—	—	—	—	—

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
~~**KEEL, Bar or Side Plates,** depth and thickness~~	—	—
STEM, moulding and thickness	11 × 2 7/8	11 × 2 7/8
STERN-POST for Rudder do. do.	11 × 6¾	11 × 6¾
,, ,, for Propeller	11 × 6¾	11 × 6¾
MAIN PIECE of **Rudder,** diameter at head	9½	9½
do. at heel	7¼	7¼

RUDDER, how constructed Forged frame and Single plate 22/20

Can the Rudder be unshipped afloat? Yes.

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	20ths per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate						
,, Rider Plate						
,, Bulb Plate to Intercostal Keelson						
,, Horizontal Plates on Floors						
,, Angles						
SIDE KEELSON, Angles						
,, Bulb or Plate above floors, for lng.						
,, Intercostal Plate, for length						
,, Attached to outside plating with Angle						
BILGE KEELSON, Angles						
,, Bulb or Plate above floors, for lng.						
,, Intercostal Plate, for length						
,, Attached to outside plating with Angle						
BILGE STRINGER Angles	6	4	12	6	4	12
,, Bulb Plate, for ——— length	—	—	—	—	—	—
,, Intercostal Plate, for required length	13½	—	8	13½	—	8
,, Attached to outside plating with Angle	3½	3½	8	3½	3½	8
SIDE STRINGER Angles	6	4	12	6	4	12
,, ~~Bulb or~~ Intercostal Plate, for required lng.	13½	—	8	13½	—	8
,, Attached to outside plating with Angle	3½	3½	8	3½	3½	8
Spar, ~~or Awning~~ Deck Stringer Plates, breadth and thickness	58		10	58		10
,, Angle on ditto .. ~~Outside Bridge~~	4½	4½	11	4½	4½	11
,, Tie Plates, fore and aft, outside Hatchways	—		—	—		—
,, Diagonal Tie Plates, No. of prs.	—		—	—		—
,, Deck.* ~~Iron or~~ Steel, for Whole lng.	—		7 6 6	—		7 6 6
,, Wood Deck. Material & thickness	increased at Hatches			Hatches		—
Main Deck Stringer Plate, breadth & thickness	58		10	58		10
,, Angles on ditto, No.	4 . 4 .		9	4 . 4 .		9
,, Tie Plates, outside Hatchways	—		—	—		—
,, Diagonal Tie Plates, No. of prs.	—		—	—		—
,, Deck.* ~~Iron or~~ Steel, for Whole lng.	—		7 6 6	—		7 6 6
,, Wood Deck. Material & thickness	increased at Hatches			Hatches		—
Lower Deck Stringer Plates, br'dth & thickn's						
,, Angles on ditto, No.						
,, Tie Plates, outside Hatchways						
,, Deck.* Material and thickness						
Hold, or Orlop Stringer Plate, br'dth & thickn's						
,, Angles on ditto, No.						
,, Tie Plates, outside Hatchways						
,, Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	36		8	36		8
,, Angles on ditto	4 . 4 .		8	4 . 4 .		8
,, Tie Plates	—		—	—		—
,, Deck. Material and thickness Steel	—		5	—		5
Bridge Deck Stringer Plate, br'dth & thickness	40		10	40		10
,, Angle on ditto	4½	4½	11	4½	4½	11
,, Tie Plates	—		—	—		—
,, Deck. Material and thickness Steel	—	8*	7	—	8*	7
Forecastle Deck Stringer Plate, b'dth & th'kns	36		8	36		8
,, Angle on ditto	4 . 4 .		8	4 . 4 .		8
,, Tie Plates	on C.L. Line		6/20	plating		
,, Deck. Material and thickness Yellow Pine	—		3"	3"		—

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

BULKHEADS.

	Number. In Vessel.	Number. Per Rule.	Thickness.	STIFFENERS. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing. Inches.	Single or Double Frames.	Height up.
W. T. BULKHEADS	6	6	7 to 6	Flanged	12 × 4	~~Angles~~	30	Single	Spar Deck.
PARTITION ,,	—	—	—	"	13 × 4 at Ends.			double at Peaks	
LONGITUDINAL ,,	—	—	—	—	—	—	—	—	—

Are the outside Plates doubled two spaces of Frames in length? Large brackets fitted.

Are the Sluice Valves and Watertight Doors in efficient working order? Yes.

Form No. 1C.,5c,5,5.

W613-01524 1/2

Lloyd's Register Foundation

TUES. FEB 26 1907

PLATING.

STRAKES.	AS IN SHIP. Amidship. Breadth.	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	PER RULE OR AS APPROVED. Amidship. Breadth.	Amidship. Thickness.
	Inches.	16thsor 20ths	16thsor 20ths	16thsor 20ths	Inches.	16thsor 20ths
Flat Plate Keel (If Bar Keel, state Sizes)	42	20	13	13	42	20
Garboard or A Strake		14	12	12		14
B "		11	9	9		11
C "		11	9	9		11
D "		11	9	9		11
E "		13	10	10		13
F "		13	10	10		13
G "		13	10	10		13
H "		12	9	9		12
J "		12	9	9		12
K "		12	9	9		12
L "		12	9	9		12
M "		13	9	9		13
N "		14 / 12 in way of Bridge	9	9		14 / 12
Sheerstrake O "	44	16 / 14 in way of Bridge	11	11	44	16 / 14
P "						
Q "						
R "						
S "						
Doubling of Flat Plate Keel						
Length and thickness of Bilges	at ends of bridge for full width,		24½ ft aft end and 20 ft fore end.			
Length and thickness of Sheerstrakes						
Length and thickness of Strake below						
Poop Sides	—	—	—	8	—	8
Bridge Sides	—	12 / 11	—	—	—	12 / 11
Forecastle Sides	—	—	8	—	—	8

(Write over Strake opposite its corresponding letter.)

RIVETING.

	EDGES. Ordinary or Joggled? Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	BUTTS. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. 16thsor 20ths.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
Flat Plate Keel	Double	6	1"	4"	T. R.	1"	3¼	19½	14 / 13 / 20	—	—
Garboard or A Strake	"	5½	7/8	3 3/4	" "	1 "	"	—	"	10½	Whole
B "	"	"	"	"	" "	7/8 "	3⅛	—	—	9	"
C "	"	"	"	"	" "	" "	"	—	—	"	"
D "	"	"	"	"	" "	" "	"	—	—	"	"
E "	"	"	"	"	" "	" "	"	—	—	"	"
F "	"	"	"	"	" "	" "	"	—	—	"	"
G "	"	"	"	"	" "	" "	"	—	—	"	"
H "	"	"	"	"	" "	" "	"	—	—	"	"
J "	"	"	"	"	" "	" "	"	—	—	"	"
K "	"	"	"	"	" "	" "	"	—	—	"	"
L "	"	"	"	"	" "	" "	"	—	—	"	"
M "	"	"	"	"	" "	" "	"	—	—	"	"
N "	"	6	1"	4"	" "	1 "	3½	—	—	10½	"
Sheerstrake O "	"	6	"	"	Quad R½ L	"	"	—	—	14	"
P "											
Q "											
R "											
S "											

Double Plate R. there by Model req.d with ½ in. C. sk.

Double Straps

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.? Siemens Martin:- Wm Beardmore & Co Ltd, Dormuir Long & Co., D. Colville & Sons Ltd, Lanarkshire Steel Co. Ltd, Glasgow Iron & Steel Co Ltd, Clydebridge Steel Co Ltd, Steel Co of Scotland, Coltness Iron Co Ltd, Palmers Shipbuilding & Iron Co., James Dunlop & Co Ltd.

Has the Steel been tested as required by the Rules? Yes.

Spar or Awning Stringer Plate / **Main Stringer Plate** — **Butts,** ~~treble~~ double riveted for half length amidship. **Straps,** ~~single, double or~~ overlapped for Whole length ~~amidship.~~

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? as required

Inner Bottom Plating, riveting of **Edges** S or D as req.d **Butts** Double R.

Centre Girder Butts, Treble riveted **Keelson Butts,** — riveted.

Frames, riveted through Plates with 7/8 in. Rivets, about 7 to 6 ins. apart.

Rivets, state whether Iron or Steel Iron.

FRAMES extend in one length from Centre line to margin plate and thence to top of light — state if ordinary or joggled? Joggles in bottom

REVERSED FRAMES on floors and frames extend from Centre line to margin plate and thence to — state if ordinary or joggled? ordinary

main & Spar dks alternately, all to Spar dk abaft after peak bulkd, in way of forecastle to Spar & forecastle dks alternately

MASTS, SPARS, &c.

	Material.	Total Length	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts.... Fore	Steel	53-6	20	19	—	17	2	—	—	Single	D & T. as req.d
Main	"	54-6	"	"	—	"	"	—	—	"	"
Mizen	—	—	—	—	—	—	—	—	—	—	—
Bowsprit											

Topmasts, ~~Yards~~ and Remainder of **Spars** Pitch Pine.

Rigging, Material and Size, **Shrouds** 4½ Steel wire **Stays** 2½ Steel wire.

Sails. One complete Suit of — Sails, and the following spare sails

EQUIPMENT No. 41872 LETTER E

ANCHORS.

Number of Certificate.	Anchors	Weight, Ex. Stock Cwts.	qrs.	lbs.	Weight of Stock Cwts.	qrs.	lbs.	Test, per Certificate Tons.	cwts.	qrs.	lbs.	Weight Req. by Table 22 Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
30518	1st Bower	56	3	0	Stocklass			46	9	1	14	56	1	0	Taylors Cash Steel Hard	Not stated	Tipton 5.10.06 Perrin
30519	2nd "	55	2	0	"	4		45	13	3	0	56	1	0	" 4	" 4	" 4 4
30552	3rd "	48	2	14	"	4		41	10	1	7	49	2	0	" 4	" 4	" 12.10.06 4
	Collective weight	160	3	14								160	0	0			
57921	Stream	15	1	0	3	3	13	16	14	1	14	15	0	0	Ordinary	T. P. Jones & Co	Netherton 25.9.06 Green
57915	Kedge	6	2	22	1	2	24	9	0	0	0	6	2	0	" 4	" 4	" 4 4

(also mechanical tests as required.)

If Patent, state Name of Patentee. If Stockless, state Mechanical Tests.

CHAIN CABLES.

Number of Certificate.	Length and Size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Fathoms and Size per Table 22. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
40472	135	2⅛	81.4	133.4	306.1.20	608.2.14	270	2⅛	Stud	T. P. Jones & Co	Netherton 22.9.06 Green
40478	135	"	"	"	306.2.0					" 4	" 27.9.06 "
	270		Total		612.3.20						
~~Iron~~ Stream ~~Chain or~~ Steel Wire	90	1½	39	Steel wire			90	1½	Steel wire	White Cross & Co. Warrington	

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Fathoms and size per Table 22. Length. Fathoms.	Cir. Ins.
Towline	120	4½	39	120	4½
Hawsers & Warps	90	2½	12½	90	2½
"	90	2½	12½	90	2½
"	90	2½	12½	90	2½
"	90	4	Manilla	90	4

Boats 4 No.2 (2 fitted as life boats) efficient

Pumps, Number 2 No. Diameter of Barrel 1—6" navy pump, 1—5½ ordinary — State whether they are in efficient working order Yes.

Windlass is efficient. Emerson Walker & Thompson **Capstan**

Engine Room Skylights.—How constructed? of Steel on deck casings

What arrangements for deadlights in bad weather? Steel lids with strong Glass Bull's eyes

Coal Bunker Openings.—How constructed? by plates & angles How are lids secured? by bars in usual way Height above deck? 10 ins.

Number of **Scuppers,** and number and dimensions of **Freeing Ports, &c.** 6 pr freeing ports 3-6" × 2-0" and 5 pairs of Scuppers.

Ceiling in Holds, thickness and material under hatches 2½ pine **Cargo Battens,** thickness and material 2" pine Sparring

Cargo Hatchways.—How formed? Steel plates and angles in usual way **Hatches,** If strong and efficient? Yes & Solid

State size **No. 1 Hatch** (Forward) 24-0 × 16-0 **No. 2 Hatch** 26-0 × 16-0 **No. 3 Hatch** 24-0 × 16-0 **No. 4 Hatch** 24-0 × 16-0

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch two full depth web plates and three steel Fore and afters in each hatchway. **No. of Breasthooks** 6 **No. of Crutches** deck from aft.

Bulwarks, height above deck and description 4 ft. Steel plates 5/20 Main Rail and Stays, material and size Rail 6" × 3½ × 8/20 B.P. Stays 6" × 6/20 B. Plate.

The above is a correct description.

Builder's Signature (here only) Wm McMillan Surveyor's Signature J. L. Dinnette.

Surveyor to Lloyd's Register of British & Foreign Shipping.

Form No. 10.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*)

From the Secretary M. 27.12.05, 13-11-06, and R. 17.5.06.

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

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 plating? in a few cases.

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. 23, par. 24)? Yes. State results of tests Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes. State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) Workmanship and Materials, good.

This Steel Spar deck Steamer has been built in accordance with the Rules and the accompanying plans submitted to, and approved by the Committee, as per Secretary's letters above referred to.

She has a poop, bridge and forecastle as shown below.

Has been constructed to carry water ballast in double bottom all fore and aft, also in after peak, particulars as shown under.

While recently shifting into the James Watt Dock at Greenock for completion, two plates on the Starb.d Bow, one Stringer plate, and frames in way of Shell damage were also damaged; the two shell plates were removed, set fair and replaced, the Stringer plate and frames were set fair in place, well coated & repaired parts.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30.92 ft., R.Q.D. or Break — ft., Bridge Dk. 96-0 ft., F'castle 36.33 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated poop is not joined to B.D.

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*) 1 dk (Stl & Spar dk (Stl) & deep framing.

Official No. ; Signal Letters

How are the surfaces preserved from oxidation? Inside Cemented & coated with paint Outside Coated with paint.

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

Where fitted.	*Length. Feet.	Water Capacity. Tons.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	112	260	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	42	140	After peak tank,	10	37
Double bottom, if under Engines only,	—	—	Deep tank aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank forward,	—	—
Double bottom, forward,	174	492	Other tanks, if fitted,	—	—
	Total capacity	892	(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. ~~4089~~ 409

Date 29.12.05

No. 409 in builder's yard.

Dates of Surveys held while building: 1906 Mar 29. Apr 6. 10. 11. 12. 16. 26 May 4. 16. 25. June 1. 5. 8. 12. 20. 22. 25. 27. July 4. 20. 30. Aug 1. 6. 8. 13. 14. 17. 20. 27. 31. Sep 4. 7. 12. 14. Oct 5. 12. 15. 17. 19. 24. 31. Nov. 2. 6. 12. 13. 16. 23. 26. 30. Dec 6. 10. 12. 20. 26. 27. 1907 Jan. 14. 17. 24. 29. Feb 4. 8. 13. 15.

Total No. of Visits 63

The amount of Entry Fee £ 5 : : Fees applied for, 25 FEB 1907 19

Special £128 : 9 : 6 Received by me, 25/2/1907

Travelling Expenses, if any £ : :

Certificate to be sent to Glasgow

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed ✠ 100 A1 "Spar deck" With, or without Freeboard, as condition of Class without.

J. L. Dinnette.

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

Committee's Minute Glasgow 25 FEB 1907

Character assigned ✠ 100 A1 (Steel) "Spar dk." Lloyd's R. & E.

When fee is paid Dinnette

The Surveyors are requested not to write on or below the Committee's Minute.

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