1018

3 Decks. IRON OR STEEL STEAMER.

Received at London Office .....

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

Date of completion of report 9th May 1902 Port of Greenock. No. 13314.

Survey held at Port-Glasgow. Date, First Survey 30th September 1901 Last Survey 3rd May 1902.

On the **"SS. KOORINGA."** Rig Schooner.

THREE DECKED VESSEL.

CLASS ✠ 100 A.1. STEEL.

TONNAGE under Tonnage Deck	2902·68
Do. between Tonnage Dk. and 3rd and 4th Dk.	—
Total under Upper Dk.	—
Do. of Poop	100·29
Do. of Bridge House	—
Do. of Forecastle	64·44
Do. of Houses on Dk.	43·12
Do. of excess of Hatchways	30·86
Do. above Crown of Engine Room	32·68
Gross Tonnage	3174·07
Less Crew Space	81·70
Less above Crown of Engine Room	32·68
TONNAGE FOR FEES	3059·69
Engine Room	1015·70
Navigation Spaces	41·17
Under Tonnage Deck on Beam	2035·50

	FEET.
Half Breadth (moulded)	23·40
Depth from upper part of Keel to top of Upper Deck Beams (with the normal round up of beam)	25·64
Girth of Half Midship Frame (as per Rule)	44·83
	93·87
deduct 7 feet	7·00
1st Number	86·87
Length on deck from after part of stem to fore part of stern post	322·20
2nd Number	27989·51
Proportions—Breadth to Length	6·88
Depth to Length—Upper Deck to top of Keel	12·6
Main Deck ditto	18·21

Master Nightingall

Year of appointment (1) As Master in service of owner of present vessel:—18 (2) As Master of this vessel 1902

Built at Port-Glasgow.

When built 1902 Launched 8th April 1902.

By whom built Wm. Hamilton & Co.

Owners McIlwraith, McEachern & Co. Ltd.

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

Residence 3 & 4 Lincs Strut Square London.

Port belonging to Melbourne.

Destined Voyage Sydney via London. If Surveyed while Building, and Afloat, ~~or in Dry Dock~~ Yes.

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck per Rule	322	2½	**BREADTH**—Moulded	46	9½	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	22	4¾	No. of Decks with flat laid One.
						Do. do. do. do. Main Dk. Beams	14	4¾	No. of Tiers of Beams Two & half prance.

Dimensions of Ship per Register, Length 324·0 breadth 47·0 depth 22·4. Moulded depth, ft. 24 ins. 9 To Upper Dk. Round of Upper Dk. Beam, Actual 11¾ ins.

FRAMING.	Inches in Ship	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	16ths or 20ths per Rule
KEEL, ~~Angles, or 7, E or L~~ Bars for ⅜ length amidships (MIDSHIPS. AND ROLDS.)	9	3½	12	9	3½	12
	9	3½	13	9	3½	13
for ⅛ at each end (IN PEAKS. ANGLES)	5½	3½	7	5½	3½	7
in way of Double Bottoms at Solid Floors	3½	3½	8·7	3½	3½	8·7
" " ~~at intermdt. Bkts.~~						
ce of Frames from moulding edge to dding edge, all fore and aft (AFT PEAKS)		24			24	
IRSED FRAME, Angles (IN TANKS 5½×3½)	4	3½	8	4	3½	8
P FRAMING, depth of girder	9" ROLD ANGLE FRAMES					
ORS, ~~depth and thickness of Floor Plate~~ at mid-line for ⅜ length amidships						
in way of Engines and Boilers	MATERIAL IN DB INCREASED					
thickness at the ends of vessel	1/20TH UNDER BOILERS.					
depth at ¾ the half breadth, as per Rule						
height extended at the Bilges	(AND ANGLES ON SAME AS APPROVED)					
ORS & BRACKETS in **Cell Dble Bottoms**	40½		7	40		7
" Distance apart		24			24	
TRE GIRDER, in Double bottom, depth and thickness	40½		11-8	40		11-8
" Angles, Top	4	4	9-8	4	4	9-8
" " Bottom	4½	4½	10-9	4½	4½	10-9
E GIRDERS, number on each side & thickness	ONE (FLANGED)		8	ONE (FLANGED)		8
" Angles (TO FLOORS)	3½	3½	7	3½	3½	7
GIN PLATE, depth (exclusive of flange) and thickness	30		9	30		9
" Angles to Outside Plating	3½	3½	8	3½	3½	8
ER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	36		9-8	36		9-8
" " in Engine and Boiler space			9-10			9-10
" " Remainder in Holds (UNDER BRACKETS)	7½	3	7/10	7½	3	7/10
AMS, Upper Deck, Single ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	6½	3	9	6½	3	9
" ~~Angles on upper edge~~						
" Average space		24			24	
AMS, Middle Deck, Single ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~ AND	8	3	10	8	3	10
" ~~Angles on upper edge~~ WORK PACKED	12	3½	13	12	3½	13
" Average space	AS PER APPROVED PLAN.					
AMS, Lower Deck, ~~Single Angle, Bulb~~ Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Average space						
AMS, Hold, or Orlop, Plate or Tee Bulb						
" Angles on upper edge						
" Average space						
AMS, Poop Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	4	3	9	4	3	9
" Angles on ~~upper edge~~ BACK	3	3	6	3	3	6
" Average space		48			48	
AMS, Bridge Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	5½	3	8	5½	3	8
" ~~Angles on upper edge~~						
" Average space		24			24	
AMS, Forecastle Deck, ~~Angle,~~ Bulb Angle, ~~Plate or Tee Bulb~~	8	3	9	8	3	9
" Angles on ~~upper edge~~ BACK	3	3	6	3	3	6
" Average space		48			48	
LLARS, In 'tween Deck, size and spacing (TWO ROWS)	2⅞		48	2⅞		48
" " **Hold** (3⅞-48 TWO ROWS) AND	AT HATCHWAYS. PER PLAN.					
" **Quarter 'tween Dks.,** " "		AS APPROVED.				
" " **in Hold** " "						
WEB-FRAMES, In Fore Body, No. and spacing						
" " " brdth. & thickness						
" No. of Side Stringers " "						
WEB-FRAMES, In E. & B. Space, No. & spacing	ONE			ONE.		
" " " brdth. & thickness	20		8	20		8
~~**WEB-FRAMES, In After Body,** No. and spacing~~						
" " " brdth. & thickness						
" No. of Side Stringers " "						
" Size of Angles or Tee Bars to **Web-Frames**						
BRACKET PLATES to Stringers between Web Frames, depth and thickness						

FORGINGS ~~or CASTINGS.~~	Inches in Ship.	Inches per Rule. Or as Approved.
~~**KEEL, Bar or Side Plates,** depth and thickness~~		
STEM, moulding and thickness	10½×2¾	10½×2¾
STERN-POST for Rudder do. do.	11×6	11×6
" for Propeller	11×6	11×6
MAIN PIECE of **Rudder,** diameter at head	8½	8½
" " do. at heel	6½	6½
RUDDER, how constructed Mild Steel, Single plate 22/20.		
Can the Rudder be unshipped afloat? Yes.		

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved	16ths or 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 FOR^D	6½	4½	8	6½	4½	8
" ~~Bulb or Plate above floors, for~~ lng.						
" Intercostal Plate for FOR^D length			8			8
" Attached to outside Plating with Angle	5	3½	8	5	3½	8
~~**BILGE STRINGER** Angles~~						
" Bulb Plate for length						
" ~~Intercostal Plate for~~ length						
" ~~Attached to outside Plating with Angle~~						
2 **SIDE STRINGERS** Angles (THREE)	6½	4½	12-11	6½	4½	12-11
" ~~Bulb or~~ Intercostal Plate, for FULL lng.	(FACE ANGLE TO SHEET)		9/20			9/20
" Attached to outside plating with Angle	4	3½	9	4	3½	9
Upper Deck Stringer Plates, br'dth & thickness	44-38		10-9	44-38		10-9
" Angle on ditto	4½×4½		10-9	4½×4½		10-9
" ~~Tie Plates fore and aft, outside Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for FULL IN PART lng.	8×2½		7-6	8×2½		7-6
" ~~Wood Deck. Material & thickness~~ IN PART	5×2½		PP	5×2½		PP
Middle Deck Stringer Plate, br'dth & thickness	40-38		10-8	40-38		10-8
" Angles on ditto, No. TWO	4×4		9-8	4×4		9-8
" ~~Tie Plates outside Hatchways~~ FACE CHANNEL	12×3½		11-10	12×3½		11-10
" ~~Diagonal Tie Plates on Bms., No. of prs.~~						
" Deck.* ~~Iron or~~ Steel, for MIDSHIP lng.			7/20			7/20
" ~~Wood Deck. Material & thickness~~						
~~**Lower Deck Stringer Plate,** br'dth & thickness~~						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck.* Material and thickness						
Hold, or Orlop Stringer Plate, br'dth & thckn's						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" ~~Deck. Material and thickness~~						
Poop Deck Stringer Plate, breadth & thickness	30-26		6	30-26		6
" Angle on ditto	3×3		6	3×3		6
" Tie Plates	10×6			10×6		
" Deck. Material and thickness P.P.	5×3			5×3		
Bridge Deck Stringer Plate, br'dth & thickness	40×40		8	40		8
" Angle on ditto	3½×3½		8	3½×3½		8
" ~~Tie Plates~~ STEEL DECK			6			6
" ~~Deck. Material and thickness~~						
* **Forecastle Deck Stringer Plate,** b'dth & th'kns	30-26		6	30-26		6
" Angle on ditto	3×3		6	3×3		6
" Tie Plates	10		6	10		6
" Deck. Material and thickness P.P.	5×3			5×3.		

*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. 16ths or 20ths.	STIFFENERS. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up.
W. T. BULKHEADS	6	5	7-6	SEMI. BOX & BEAM		8×3×7/16 BH.	30"	DOUBLE	U.D.^K.
~~**PARTITION** "~~									
~~**LONGITUDINAL** "~~									

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

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

Form No. 1B. 9-96

W1203 – 6129½

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PLATING.

STRAKES.	Amidship. Breadth. (Inches.)	Amidship. Thickness. (16ths or 20ths)	Forward. Thickness. (16ths or 20ths)	Aft. Thickness. (16ths or 20ths)	Per Rule or as Approved. Amidship. Breadth. (Inches.)	Per Rule or as Approved. Amidship. Thickness. (16ths or 20ths)
Flat Plate Keel (If Bar Keel, state Rivetting)	36	18	12	12	36	18
Garboard or A Strake	44	13	11	11	44	13
B "	46	11	9	9	46	11
C "	54	10	9	9	54	10
D "	54	11	9	9	54	11
E "	54	12	10	10	54	12
F "	46	13	10	10	46	13
G "	54	12	10	10	54	12
H "	46	12	9	9	46	12
J "	54	11	9	9	54	11
K "	46	12	9	9	46	12
L "	54	13	9	9	54	13
Sheerstrake M "	44	15	10	10	44	15
N "						
O "						
P "						
Q "						
R "						
Doubling of Flat Plate Keel	Full plates right fwd & aft spaces in length					
Length and thickness of Bilges	as per approved plans.					
Length and thickness of Sheerstrakes						
Length and thickness of Strake below						
Poop Sides			7			7
Bridge Sides	8 & 9					8 & 9
Forecastle Sides			7			7

State actual thickness in way of Double Bottom.

Write Sheer Strake opposite its corresponding letter.

RIVETING.

	Edges. Single or Double.	Edges. Breadth of Laps. (Inches.)	Edges. Rivets. Diam. (Inches.)	Edges. Rivets. Single or Cr. or Cr. (Inches.)	Butts. Double or Treble and for what Length.	Butts. Rivets. Diam. (Inches.)	Butts. Rivets. Spacing cr. to cr. (Inches.)	Butts. Straps. Breadth. (Inches.)	Butts. Straps. Thickness. (16ths or 20ths)	Butts. If Lapped. Breadth. (Inches.)	Butts. If Lapped. For what Length. (Feet.)
Flat Plate Keel	DOUBLE	6	1	4	QUADRE	1	4	26	22	✓	✓
Garboard or A Strake	"	5 1/4	3/4	2 1/2	TREBLE	7/8	3 1/4	✓		9	Whole
B "	"	"	"	"	"	7/8	"	✓		"	"
C "	"	"	"	"	"	"	"	✓		"	"
D "	"	"	"	"	QUADRE	"	3 1/2	✓		12	"
E "	"	"	"	"	TREBLE	"	3 1/8	✓		9	"
F "	"	"	"	"	"	"	"	✓		"	"
G "	"	"	"	"	"	"	"	✓		"	"
H "	"	"	"	"	"	"	"	✓		"	"
J "	"	"	"	"	"	"	"	✓		"	"
K "	"	"	"	"	"	"	"	✓		"	"
L "	"	"	"	"	"	"	"	✓		"	"
Sheerstrake M "	DOUBLE & SINGLE	4 1/2 - 2 1/2	3/4	3	"	1	"	✓		10 1/2	"
Poop Sides	SINGLE	2 1/2	3/4	3	DOUBLE	3/4	2 3/4	14		4 1/2	Whole
Bridge Sides	" DOUBLE	4 1/2	"	3	"	"	"	✓		"	"
Forecastle Sides	"	"	"	3	"	"	"	✓		"	"

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.? Gartsherrie, Clydesdale, Coltness, Lowmoor, Lancashire, Calderbank, Dalzell, Blochairn, Cooper, Colquhoun, Siemens Martin Process

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

Upper Deck (**Butts**, treble riveted for Three fourths length amidship.
Stringer Plate (~~**Straps**, single, double or~~ overlapped for Full length amidship.
Middle Deck (**Butts**, treble riveted for 3/4 length amidship.
Stringer Plate (~~**Straps**, single, double or~~ overlapped for Full length amidship.
Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? Trble & Dble
Inner Bottom Plating, riveting of **Edges** Dble & Sngle **Butts** Dble & Sngle
Centre Girder Butts, Trble riveted **Keelson Butts**, Trble riveted.
Frames, riveted through Plates with 7/8 in. Rivets, about 6 1/4 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, double in E & Po. spaces.

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Diameter and Thickness. Heel.	Diameter and Thickness. Hounds.	Diameter and Thickness. Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts. Fore	Steel	89-0	20 x 7/20	20 x 7/20	16 1/2 x 5/20	10 x 5/20	Seven	✓	✓	Single	Dble & Trble
Lower Masts. Main	"	90-0	20 x 7/20	20 x 5/20	16 1/2 x 5/20	10 x 5/20	"			"	"
~~Lower Masts. Mizen~~											
~~Bowsprit~~											

Topmasts, Yards and Remainder of **Spars** P.P.
Rigging, Material and Size, **Shrouds** 3 1/4 on Gale steel wire. **Stays** 2 1/4 & 4 1/4 on Gale steel wire.
Sails. No. Suit of ~~Sails, and the following spare sails~~

EQUIPMENT No. 2965 F.1 LETTER L.

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 Required by Table 22. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
1122	1st Bower	43	3	7	Stockless			38	10	2	14	42	2	0	Patent Stockless	Rogers & Co	Std 7/5/02 Welford
1120	2nd "	41	1	7	"			36	14	2	21	42	2	0	Do	"	Do
790	3rd "	36	2	14	"			33	10	1	7	36	1	0	Do	"	Std 11/12/01 Welford
	4th "																
	Collective weight	121	3	0								121	1	0			
18071	Stream	11	1	14	3	0	14	15	5	0	0	11	3	0	Rodgers	J. Abbot & Co	Low Walker 24/4/02 Relf
14881	Kedge	5	2	0	1	1	14	7	16	1	0	5	2	0	Do	"	Std 11/4/02 Welford

Mechanical Tests as requires by W. Koch 16.1.02. W. Campbell 11.11.01. & J. C. Paul 23.8.01

(* Patent state name of Patentee. † Stockless, state Mechanical Test.)

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable. Supplied.	Weight of Chain Cable. Per Table 22.	Fathoms and Size per Table 22.	Description.	Makers of Cables.	When and where tested, and Superintendent.
564	120	1 14/16	88 1/2 / 63 1/4	213-2-0	"	"	"	J. Abbot & Co	Std 23/4/02 Welford
563	120	1 14/16	88 1/2 / 63 1/4	212-3-2	"	"	"	"	" 18/4/02
	240			426-1-2	425-1-0	240 1 14/16	Steel		
~~Iron Stream Chain or Steel Wire~~	75	4 1/4	35			75 4 1/4	SW.	Wilkinson & Co	

HAWSERS AND WARPS.

Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Table 22.
TOWLINE SW	75	4	38	100. 4
HAWSER SW 2 @	90	3 3/4	15 2	90 - 2 3/4
WARP Manila 2 @	90	4	-	90 - 4
" 2 @	90	6		90 6

Boats Four boats.
Pumps, Number Flywheel bunch and hand bunch Diameter of Barrels 4 1/2 x 4 State whether they are in efficient working order Yes
Windlass is Steam by Emerson Walford & Thompson Co. **Capstan** have
Engine Room Skylights.—How constructed? Teak skylight on coaming
What arrangements for deadlights in bad weather? Teak shutters & Bulls eye lights
Coal Bunker Openings.—How constructed? Steel Bulb angles How are lids secured? Chain tarpaulins & battens Height above deck? 8"
Number of **Scuppers**, and numbers and dimensions of **Freeing Ports, &c.** Five scuppers each side, Three ports 3-5 x 1-4 & Three 3-2 x 1-3 each side
Ceiling in Holds, thickness and material under hatchways & bilges 2/0 W.P. **Ceiling 'tween Decks**, thickness and material 6 x 2 W.P.
Cargo Hatchways.—How formed? Steel plates and angles **Hatches**, If strong and efficient? Yes solid.
State size **No. 1 Hatch** (Forward) 24-0 x 17-0 x 30" **No. 2 Hatch** 24-0 x 17-0 x 30" **No. 3 Hatch** 24-0 x 17-0 x 30" **No. 4 Hatch** 24-0 x 17-0 x 30"
Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch Five wood fore & afters and two webs to each hatchway **No. of Breasthooks** Five **No. of Crutches** Deep floors & Beams
Bulwarks, height above deck and description 48 x 5/20 Steel, Stays 7 x 3/4 & Bolts about 6'-0" apart. Main Rail, material and size Bubble Angle 6 x 3 1/2 x 1/2 and 3 cope

The above is a correct description.

Builder's Signature (here only) Wm. Hamilton & Co

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

Form No. 13.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with this case*) M. 20th & 28th August 1901. Sept 16th 1901. 2nd & 9th & 25th Nov 1901. 2nd, 14th & 30th April 1902

Workmanship. Are the butts of plating planed or otherwise fitted? Planed where practicable
Is the riveted work properly closed? Yes
Are the liners between the frames and plates solid single pieces? Joggled shell plates, 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? Yes 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. 23, par. 24)? Yes State results of tests good
Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes State results of tests good

General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the Rules and approved plans, which are forwarded herewith.
The workmanship and materials are of good quality.
Iron plates are embedded in the cement under the sounding pipes.
The keel has been sighted and found to be cambered 1 1/4" inch.
The Bridge deck is not measured for tonnage, and cargo ballers are not fitted therein.
Bald ceiling is fitted only under hatchways, and over bulges at Owners request, (see letter attached hereto)
Two forging rebats are attached hereto.
The bottom forward of 3/5th length is strengthened in accordance with the Rules.
Note the fittings for electric lighting are to be completed at London, for which port the vessel left Greenock on Saturday 3rd Inst.

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36-0 ft., R.Q.D. or Break ✓ ft., Bridge Dk. 84-0 ft., F'castle 39-20 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) 1 Dk (Std) Part wood sheathed, 2 Tr Beams, Deep Framing
Official No. ; Signal Letters
How are the surfaces preserved from oxidation? Inside Paint & Portland Cement 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,	92-0	216	~~Fore peak tank,~~	✓	✓
~~Double bottom, under Engines and Boilers,~~	✓	✓	After peak tank,		82
Double bottom, if under Engines only,	22-0	68	~~Midship deep tank,~~	✓	✓
~~Double bottom, if under Boilers only,~~	✓	✓	~~Other tanks, if fitted,~~	✓	✓
Double bottom, forward,	142-0	393	(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. 257
Date 4th Aug 1900.
No. 167 in builder's yard.

Dates of Surveys held while building: 1901. Sept 30. Oct 2. 11. 21. 23. 25. 28. 31. Nov 4. 6. 7. 8. 12. 13. 15. 20. 22. 26. 28. 29. Dec 5. 9. 12. 16. 18. 20. 26. 1902 - Jan 4 10. 13. 14. 15. 21. 23. 27 29. 31. Feb 3. 5. 7. 11. 12. 14. 17. 19. 25. March 5. 6. 8. 10. 13. 14. 15. 20. 25. 27. 31. April 2. 4. 7. 21. 28. 29. 30. May 2. 3.

Total No. of Visits 65

The amount of Entry Fee £ 5 : " : "
Special Survey Fee £101 : 10 : "
Travelling Expenses, if any £ " : " : "

Fees applied for, 8. 5. 1902
Received by me, 9. 5. 1902 Clerk

Certificate to be sent to Greenock

State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed ✠100 A1 STEEL
~~With, or~~ without Freeboard, as condition of Class

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

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

Committee's Minute Glasgow, 12 MAY 1902
Character assigned ✠ 100 A1 (Steel) Class & S.C.S.

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