

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office 2 MAR 1905

Date of completion of report 1st March 1905 Port of Newcastle No. 48402  
Survey held at Newcastle Date, First Survey 25 March 1902 Last Survey 21st February 1905  
On the Steel Steam Steamer GRAF STROGANOFF Rig Schooner  
TONNAGE under 596.20  
Tonnage Deck...  
Do. between Tonnage Dk. (and 3rd and 4th Dk.)  
Total under Upper Dk. 811.79  
Do. of Poop 60.58  
Do. of Bridge House 23.79  
Do. of Forecastle 23.36  
Do. of Houses on Dk. 133.77  
Do. of excess of Hatchways 7015.69  
Gross Tonnage 126.78  
Less Crew Space 133.77  
Less above Crown of Engine Room 6755.14  
TONNAGE FOR FEES 2245.82  
Engine Room 39.27  
Tonnage on Beam 4604.62  
CLASS "Carrying Petroleum in bulk" FEET.  
Half Breadth (moulded) 27.25  
Depth from upper part of Keel to top of Upper Deck Beams 33.12  
Girth of Half Midship Frame (as per Rule) 56.32  
deduct 7 feet 7.00  
1st Number 109.69  
Length on deck from after part of stem to fore part of stern post 426.0  
2nd Number 46728  
Proportions—Breadth to Length 7.81  
Depth to Length—Upper Deck to top of Keel 12.86  
Main Deck ditto 16.4  
Destined Voyage Mediterranean If Surveyed while Building, Afloat, or in Dry Dock Special

Master Karl Levinus  
Year of appointment (1) As Master in service of owner of present vessel—18 (2) As Master of this vessel—18  
Built at Jarrow-on-Tyne  
When built 1903 Launched 12 Feb. 1903  
By whom built Palmer's S. & S. Co. Ltd.  
Owners The Northern Steamship Co.  
Manager Paul Morch  
Residence St. Petersburg  
Port belonging St. Petersburg

On Deck Rule 426 0 Breadth—Moulded 54 6 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 30 4 1/2 No. of Decks with flat laid 2  
Do. Do. Do. Do. Main Dk. Beams 23 5 1/2 No. of Tiers of Beams 2  
Length 428.0 breadth 54.7 depth 30.5 Moulded depth, ft. 32 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 13 1/2 ins.

FRAMING.				FORGINGS or CASTINGS.			
Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule
Angles, or L or Bars for length) 9 3/2 11 9 3/2 11	Angles, or L or Bars for length) 9 3/2 11 9 3/2 11	Angles, or L or Bars for length) 9 3/2 11 9 3/2 11	Angles, or L or Bars for length) 9 3/2 11 9 3/2 11	KEEL, Bar or Side Plates, depth and thickness 12 x 3/8	KEEL, Bar or Side Plates, depth and thickness 12 x 3/8	KEEL, Bar or Side Plates, depth and thickness 12 x 3/8	KEEL, Bar or Side Plates, depth and thickness 12 x 3/8
midships 12 x 3/8	midships 12 x 3/8	midships 12 x 3/8	midships 12 x 3/8	STEM, moulding and thickness 12 x 3/8	STEM, moulding and thickness 12 x 3/8	STEM, moulding and thickness 12 x 3/8	STEM, moulding and thickness 12 x 3/8
at each end 12 x 3/8	at each end 12 x 3/8	at each end 12 x 3/8	at each end 12 x 3/8	STERN-POST for Rudder do. do. 12 x 3/8	STERN-POST for Rudder do. do. 12 x 3/8	STERN-POST for Rudder do. do. 12 x 3/8	STERN-POST for Rudder do. do. 12 x 3/8
way of Double Bottoms at Solid Floors 3 1/2 3 1/2 10 9 3 1/2 10 9	way of Double Bottoms at Solid Floors 3 1/2 3 1/2 10 9 3 1/2 10 9	way of Double Bottoms at Solid Floors 3 1/2 3 1/2 10 9 3 1/2 10 9	way of Double Bottoms at Solid Floors 3 1/2 3 1/2 10 9 3 1/2 10 9	MAIN PIECE of Rudder, diameter at head 10 3/4	MAIN PIECE of Rudder, diameter at head 10 3/4	MAIN PIECE of Rudder, diameter at head 10 3/4	MAIN PIECE of Rudder, diameter at head 10 3/4
of Frames from moulding edge to ng edge, all fore and aft 26	of Frames from moulding edge to ng edge, all fore and aft 26	of Frames from moulding edge to ng edge, all fore and aft 26	of Frames from moulding edge to ng edge, all fore and aft 26	RUDDER, how constructed Single plate—forging	RUDDER, how constructed Single plate—forging	RUDDER, how constructed Single plate—forging	RUDDER, how constructed Single plate—forging
SEO FRAME, Angles 4 4 11 4 4 11	SEO FRAME, Angles 4 4 11 4 4 11	SEO FRAME, Angles 4 4 11 4 4 11	SEO FRAME, Angles 4 4 11 4 4 11	Can the Rudder be unshipped afloat? Yes	Can the Rudder be unshipped afloat? Yes	Can the Rudder be unshipped afloat? Yes	Can the Rudder be unshipped afloat? Yes
FRAMING, depth of girder 33	FRAMING, depth of girder 33	FRAMING, depth of girder 33	FRAMING, depth of girder 33	KEELSONS & STRINGERS.	KEELSONS & STRINGERS.	KEELSONS & STRINGERS.	KEELSONS & STRINGERS.
depth and thickness of Floor Plate 33	depth and thickness of Floor Plate 33	depth and thickness of Floor Plate 33	depth and thickness of Floor Plate 33	CENTRE LINE KEELSON, Vertical Plates, 62	CENTRE LINE KEELSON, Vertical Plates, 62	CENTRE LINE KEELSON, Vertical Plates, 62	CENTRE LINE KEELSON, Vertical Plates, 62
at mid-line for 1/2 length amidships 12	at mid-line for 1/2 length amidships 12	at mid-line for 1/2 length amidships 12	at mid-line for 1/2 length amidships 12	Through Plate, or Intercoastal Plate 14	Through Plate, or Intercoastal Plate 14	Through Plate, or Intercoastal Plate 14	Through Plate, or Intercoastal Plate 14
way of Engines and Boilers 12	way of Engines and Boilers 12	way of Engines and Boilers 12	way of Engines and Boilers 12	Rider Plate 14	Rider Plate 14	Rider Plate 14	Rider Plate 14
ness at the ends of vessel 8	ness at the ends of vessel 8	ness at the ends of vessel 8	ness at the ends of vessel 8	Bull Plate to Intercoastal Keelson 12	Bull Plate to Intercoastal Keelson 12	Bull Plate to Intercoastal Keelson 12	Bull Plate to Intercoastal Keelson 12
pth at 1/2 the half breadth, as per Rule 12	pth at 1/2 the half breadth, as per Rule 12	pth at 1/2 the half breadth, as per Rule 12	pth at 1/2 the half breadth, as per Rule 12	Horizontal Plates on Floors 12	Horizontal Plates on Floors 12	Horizontal Plates on Floors 12	Horizontal Plates on Floors 12
ight extended at the Bilges 62	ight extended at the Bilges 62	ight extended at the Bilges 62	ight extended at the Bilges 62	Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10
BRACKETS in Cell Dble Bottoms 62	BRACKETS in Cell Dble Bottoms 62	BRACKETS in Cell Dble Bottoms 62	BRACKETS in Cell Dble Bottoms 62	SIDE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	SIDE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	SIDE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	SIDE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10
Distance apart 26	Distance apart 26	Distance apart 26	Distance apart 26	Bull or Plate above floors, for full lng. 22	Bull or Plate above floors, for full lng. 22	Bull or Plate above floors, for full lng. 22	Bull or Plate above floors, for full lng. 22
GIRDER, in Double bottom, depth 62	GIRDER, in Double bottom, depth 62	GIRDER, in Double bottom, depth 62	GIRDER, in Double bottom, depth 62	Intercoastal Plate, for full length 9	Intercoastal Plate, for full length 9	Intercoastal Plate, for full length 9	Intercoastal Plate, for full length 9
and thickness 12	and thickness 12	and thickness 12	and thickness 12	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10
Angles, Top 4 4 9 4 4 9	Angles, Top 4 4 9 4 4 9	Angles, Top 4 4 9 4 4 9	Angles, Top 4 4 9 4 4 9	BILGE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	BILGE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	BILGE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10	BILGE KEELSON, Angles 6 1/2 4 1/2 10 6 1/2 4 1/2 10
Angles, Bottom 5 5 12 5 5 12	Angles, Bottom 5 5 12 5 5 12	Angles, Bottom 5 5 12 5 5 12	Angles, Bottom 5 5 12 5 5 12	Bull or Plate above floors for full lng. 22	Bull or Plate above floors for full lng. 22	Bull or Plate above floors for full lng. 22	Bull or Plate above floors for full lng. 22
ORDERS, number on each side & thickness 3 1/2 3 1/2 9 3 1/2 3 1/2 9	ORDERS, number on each side & thickness 3 1/2 3 1/2 9 3 1/2 3 1/2 9	ORDERS, number on each side & thickness 3 1/2 3 1/2 9 3 1/2 3 1/2 9	ORDERS, number on each side & thickness 3 1/2 3 1/2 9 3 1/2 3 1/2 9	Intercoastal Plate for full length 22	Intercoastal Plate for full length 22	Intercoastal Plate for full length 22	Intercoastal Plate for full length 22
Angles 3 1/2 3 1/2 9 3 1/2 3 1/2 9	Angles 3 1/2 3 1/2 9 3 1/2 3 1/2 9	Angles 3 1/2 3 1/2 9 3 1/2 3 1/2 9	Angles 3 1/2 3 1/2 9 3 1/2 3 1/2 9	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10	Attached to outside Plating with Angle 3 1/2 3 1/2 10 3 1/2 3 1/2 10
PLATE, depth (exclusive of flange) 35	PLATE, depth (exclusive of flange) 35	PLATE, depth (exclusive of flange) 35	PLATE, depth (exclusive of flange) 35	BILGE STRINGER Angles 6 1/2 4 1/2 15 6 5 15	BILGE STRINGER Angles 6 1/2 4 1/2 15 6 5 15	BILGE STRINGER Angles 6 1/2 4 1/2 15 6 5 15	BILGE STRINGER Angles 6 1/2 4 1/2 15 6 5 15
and thickness 11 34	and thickness 11 34	and thickness 11 34	and thickness 11 34	Bull or Intercoastal Plate, for full lng. 26	Bull or Intercoastal Plate, for full lng. 26	Bull or Intercoastal Plate, for full lng. 26	Bull or Intercoastal Plate, for full lng. 26
Angles to Outside Plating 4 4 10 4 4 10	Angles to Outside Plating 4 4 10 4 4 10	Angles to Outside Plating 4 4 10 4 4 10	Angles to Outside Plating 4 4 10 4 4 10	Attached to outside plating with Angle 4 4 11 0 4 4 11 0	Attached to outside plating with Angle 4 4 11 0 4 4 11 0	Attached to outside plating with Angle 4 4 11 0 4 4 11 0	Attached to outside plating with Angle 4 4 11 0 4 4 11 0
BOTTOM PLATING, breadth and thickness 66	BOTTOM PLATING, breadth and thickness 66	BOTTOM PLATING, breadth and thickness 66	BOTTOM PLATING, breadth and thickness 66	Upper Deck Stringer Plates, br'dth & thickness 73.52	Upper Deck Stringer Plates, br'dth & thickness 73.52	Upper Deck Stringer Plates, br'dth & thickness 73.52	Upper Deck Stringer Plates, br'dth & thickness 73.52
in Engine and Boiler space 11	in Engine and Boiler space 11	in Engine and Boiler space 11	in Engine and Boiler space 11	Angle on ditto 5.5	Angle on ditto 5.5	Angle on ditto 5.5	Angle on ditto 5.5
Remainder in Holds 7 3 1/2 9 7 3 9	Remainder in Holds 7 3 1/2 9 7 3 9	Remainder in Holds 7 3 1/2 9 7 3 9	Remainder in Holds 7 3 1/2 9 7 3 9	Tie Plates fore and aft, outside Hatchways 28	Tie Plates fore and aft, outside Hatchways 28	Tie Plates fore and aft, outside Hatchways 28	Tie Plates fore and aft, outside Hatchways 28
Upper Deck, Single Angle, Bulb 7 3 1/2 9 7 3 9	Upper Deck, Single Angle, Bulb 7 3 1/2 9 7 3 9	Upper Deck, Single Angle, Bulb 7 3 1/2 9 7 3 9	Upper Deck, Single Angle, Bulb 7 3 1/2 9 7 3 9	Deck * Iron or Steel, for full lng. 28	Deck * Iron or Steel, for full lng. 28	Deck * Iron or Steel, for full lng. 28	Deck * Iron or Steel, for full lng. 28
Angle, Plate or Tee Bulb 7 3 1/2 9 7 3 9	Angle, Plate or Tee Bulb 7 3 1/2 9 7 3 9	Angle, Plate or Tee Bulb 7 3 1/2 9 7 3 9	Angle, Plate or Tee Bulb 7 3 1/2 9 7 3 9	Wood Deck, Material and thickness 28	Wood Deck, Material and thickness 28	Wood Deck, Material and thickness 28	Wood Deck, Material and thickness 28
Angles on upper edge 26	Angles on upper edge 26	Angles on upper edge 26	Angles on upper edge 26	Middle Deck Stringer Plate, br'dth & thickness 67.51	Middle Deck Stringer Plate, br'dth & thickness 67.51	Middle Deck Stringer Plate, br'dth & thickness 67.51	Middle Deck Stringer Plate, br'dth & thickness 67.51
Average space 26	Average space 26	Average space 26	Average space 26	Angles on ditto, No. 2 5.5	Angles on ditto, No. 2 5.5	Angles on ditto, No. 2 5.5	Angles on ditto, No. 2 5.5
Middle Deck, Single Angle, Bulb 8 3 9 8 3 9	Middle Deck, Single Angle, Bulb 8 3 9 8 3 9	Middle Deck, Single Angle, Bulb 8 3 9 8 3 9	Middle Deck, Single Angle, Bulb 8 3 9 8 3 9	Tie Plates outside Hatchways 28	Tie Plates outside Hatchways 28	Tie Plates outside Hatchways 28	Tie Plates outside Hatchways 28
Angle, Plate or Tee Bulb 8 3 9 8 3 9	Angle, Plate or Tee Bulb 8 3 9 8 3 9	Angle, Plate or Tee Bulb 8 3 9 8 3 9	Angle, Plate or Tee Bulb 8 3 9 8 3 9	Diagonal Tie Plates on Bns, No. of pps. 8.7	Diagonal Tie Plates on Bns, No. of pps. 8.7	Diagonal Tie Plates on Bns, No. of pps. 8.7	Diagonal Tie Plates on Bns, No. of pps. 8.7
Angles on upper edge 26	Angles on upper edge 26	Angles on upper edge 26	Angles on upper edge 26	Deck * Iron or Steel, for full lng. 8.7	Deck * Iron or Steel, for full lng. 8.7	Deck * Iron or Steel, for full lng. 8.7	Deck * Iron or Steel, for full lng. 8.7
Average space 26	Average space 26	Average space 26	Average space 26	Wood Deck, Material and thickness 8.7	Wood Deck, Material and thickness 8.7	Wood Deck, Material and thickness 8.7	Wood Deck, Material and thickness 8.7
Lower Deck, Single Angle, Bulb 9 3 1/2 11 9 3 1/2 11	Lower Deck, Single Angle, Bulb 9 3 1/2 11 9 3 1/2 11	Lower Deck, Single Angle, Bulb 9 3 1/2 11 9 3 1/2 11	Lower Deck, Single Angle, Bulb 9 3 1/2 11 9 3 1/2 11	Lower Deck Stringer Plate, br'dth & thickness 44	Lower Deck Stringer Plate, br'dth & thickness 44	Lower Deck Stringer Plate, br'dth & thickness 44	Lower Deck Stringer Plate, br'dth & thickness 44
Angle, Plate or Tee Bulb 9 3 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 3 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 3 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 3 1/2 11 9 3 1/2 11	Angles on ditto, No. 2 4.4	Angles on ditto, No. 2 4.4	Angles on ditto, No. 2 4.4	Angles on ditto, No. 2 4.4
Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Tie Plates, outside Hatchways 4.4	Tie Plates, outside Hatchways 4.4	Tie Plates, outside Hatchways 4.4	Tie Plates, outside Hatchways 4.4
Average space 52	Average space 52	Average space 52	Average space 52	Deck * Material and thickness 7/6	Deck * Material and thickness 7/6	Deck * Material and thickness 7/6	Deck * Material and thickness 7/6
Bridge Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Bridge Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Bridge Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Bridge Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Hold, or Orlop Stringer Plate, br'dth & thickness 4.8	Hold, or Orlop Stringer Plate, br'dth & thickness 4.8	Hold, or Orlop Stringer Plate, br'dth & thickness 4.8	Hold, or Orlop Stringer Plate, br'dth & thickness 4.8
Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angles on ditto 4.4	Angles on ditto 4.4	Angles on ditto 4.4	Angles on ditto 4.4
Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Tie Plates 4.4	Tie Plates 4.4	Tie Plates 4.4	Tie Plates 4.4
Average space 52	Average space 52	Average space 52	Average space 52	Deck, Material and thickness 7/6	Deck, Material and thickness 7/6	Deck, Material and thickness 7/6	Deck, Material and thickness 7/6
Forecastle Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Forecastle Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Forecastle Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Forecastle Deck, Angle, Bulb Angle, Plate 9 5 1/2 11 9 3 1/2 11	Bridge Deck Stringer Plate, br'dth & thickness 4.0	Bridge Deck Stringer Plate, br'dth & thickness 4.0	Bridge Deck Stringer Plate, br'dth & thickness 4.0	Bridge Deck Stringer Plate, br'dth & thickness 4.0
Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angle, Plate or Tee Bulb 9 5 1/2 11 9 3 1/2 11	Angles on ditto 3 1/2 3 1/2 8	Angles on ditto 3 1/2 3 1/2 8	Angles on ditto 3 1/2 3 1/2 8	Angles on ditto 3 1/2 3 1/2 8
Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Angles on upper edge 52	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8
Average space 52	Average space 52	Average space 52	Average space 52	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.
In 'tween Deck, size and spacing 10 4 1/2 spaces	In 'tween Deck, size and spacing 10 4 1/2 spaces	In 'tween Deck, size and spacing 10 4 1/2 spaces	In 'tween Deck, size and spacing 10 4 1/2 spaces	Forecastle Deck Stringer Plate, br'dth & th'kns 4.0	Forecastle Deck Stringer Plate, br'dth & th'kns 4.0	Forecastle Deck Stringer Plate, br'dth & th'kns 4.0	Forecastle Deck Stringer Plate, br'dth & th'kns 4.0
Hold 26	Hold 26	Hold 26	Hold 26	Angle on ditto 3 1/2 3 1/2 8	Angle on ditto 3 1/2 3 1/2 8	Angle on ditto 3 1/2 3 1/2 8	Angle on ditto 3 1/2 3 1/2 8
Quarter 'tween Dks., 26	Quarter 'tween Dks., 26	Quarter 'tween Dks., 26	Quarter 'tween Dks., 26	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8	Tie Plates 3 1/2 3 1/2 8
in Hold 26	in Hold 26	in Hold 26	in Hold 26	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.	Deck, Material and thickness 5 x 3 P.P.
WEB-FRAMES, In Fore Body, No. and spacing 10 4 1/2 spaces	WEB-FRAMES, In Fore Body, No. and spacing 10 4 1/2 spaces	WEB-FRAMES, In Fore Body, No. and spacing 10 4 1/2 spaces	WEB-FRAMES, In Fore Body, No. and spacing 10 4 1/2 spaces	BULKHEADS.	BULKHEADS.	BULKHEADS.	BULKHEADS.
br'dth. & thickness 26	br'dth. & thickness 26	br'dth. & thickness 26	br'dth. & thickness 26	Number.	Number.	Number.	Number.
No. of Side Stringers 10	No. of Side Stringers 10	No. of Side Stringers 10	No. of Side Stringers 10	In Vessel.	In Vessel.	In Vessel.	In Vessel.
WEB-FRAMES, In E. & B. Space, No. & spacing 9 4 1/2 spaces	WEB-FRAMES, In E. & B. Space, No. & spacing 9 4 1/2 spaces	WEB-FRAMES, In E. & B. Space, No. & spacing 9 4 1/2 spaces	WEB-FRAMES, In E. & B. Space, No. & spacing 9 4 1/2 spaces	Per Rule.	Per Rule.	Per Rule.	Per Rule.
br'dth. & thickness 21	br'dth. & thickness 21	br'dth. & thickness 21	br'dth. & thickness 21	Thickness.	Thickness.	Thickness.	Thickness.
WEB-FRAMES, In After Body, No. and spacing 6 4 1/2 spaces	WEB-FRAMES, In After Body, No. and spacing 6 4 1/2 spaces	WEB-FRAMES, In After Body, No. and spacing 6 4 1/2 spaces	WEB-FRAMES, In After Body, No. and spacing 6 4 1/2 spaces	Horizontal.	Horizontal.	Horizontal.	Horizontal.
br'dth. & thickness 26	br'dth. & thickness 26	br'dth. & thickness 26	br'dth. & thickness 26	Vertical.	Vertical.	Vertical.	Vertical.
No. of Side Stringers 10	No. of Side Stringers 10	No. of Side Stringers 10	No. of Side Stringers 10	Size.	Size.	Size.	Size.
Size of Angles on Tee Bars to Web-Frames 4 4 11 4 4 11	Size of Angles on Tee Bars to Web-Frames 4 4 11 4 4 11	Size of Angles on Tee Bars to Web-Frames 4 4 11 4 4 11	Size of Angles on Tee Bars to Web-Frames 4 4 11 4 4 11	Spacing.	Spacing.	Spacing.	Spacing.
BRACKET PLATES to Stringers between Web Frames, depth and thickness 15	BRACKET PLATES to Stringers between Web Frames, depth and thickness 15	BRACKET PLATES to Stringers between Web Frames, depth and thickness 15	BRACKET PLATES to Stringers between Web Frames, depth and thickness 15	Single or Double Frames.	Single or Double Frames.	Single or Double Frames.	Single or Double Frames.



[illegible]

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

State dates and initials of letters respecting this case (reference should be made to any other pertinent correspondence):

17/6/01 - 16/7/01 - 31/7/01 - 1/8/01 - 2/9/01 - 13/11/02 - 10/2/02 - 8/3/02 - 28/8/03.

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

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

to plate, &c., conform well to each other?

from the faying surfaces?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)?

**General Remarks** (State quality of workmanship, &c.)

Petroleum is bulk is accordance with the approved plan. <sup>3</sup> kinds were forwarded herewith the Secretary's letters & in official conformity with the rules of the W.A. Club.

The workmanship & material are of good quality.

The oil compartments have been tested with a head of water 15 ft above the top of tank & found satisfactory.

The deck has been tested for mosaic & found satisfactory.

The railroads assigned by the Committee have been worked on the several side specific.

The cross breaker in this vessel has been constructed for the purpose of carrying liquid fuel & has been tested in accordance with the Rules requirements.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 252 ft., R.Q.D. or Break ☒ ft., Bridge Dk. ☐ ft., F'castle 46 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Poop + Bridge deck are one*

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) *200. (15th & 16th men & 17th off.) & web hammer.*

Official No. .... ; Signal Letters.

How are the surfaces preserved from oxidation? Inside *Portland Cement & Paint* Outside *Paint.*

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

Where fitted.	Length. Feet.	Water Capacity. Tons.	Where fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft.			Fore peak tank.		77
Double bottom, under Engines and Boilers.			After peak tank.		130
Double bottom, if under Engines only.	39	71	Midship deep tank.		
Double bottom, if under Boilers only.			Other tanks, if fitted.		
Double bottom forward.			(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 Satisfactorily*

Order for Special Survey No. 3370

Date 23.4.02.

No. *765* in builder's yard.

1902. March 25. Apr. 7, 29. May 1, 2, 3, 21, 28, 30. June 5, 9, 23. July 4, 8, 9, 14, 21. Aug. 5, 12. Sep. 2, 8, 9, 11, 16, 17, 18, 24, 25, 26, 27, 28, 29, 30. Oct. 1, 2, 3, 4, 6, 8, 10, 11, 12, 15, 16, 21, 22, 23, 24, 27, 29, 31. Nov. 4, 5, 10, 18, 19, 17, 20, 21, 24, 25, 26, 27, 28, 29, Dec. 1, 2, 4, 5, 10, 11, 16, 19, 24. 1903. Jan. 6, 12, 13, 30. Feb. 4, 9, 10, 12, 19, 28. Mar. 4, 11, 12, 17, 23, 30. Apr. 2. May 28, 30. Oct. 3. 1905. Feb. 16, 21.

Total No. of Visits 93

The amount of Entry Fee.....£ 5: : : - 1 MAR 1901

Special Survey Fee ...£193:17:6

Travelling Expenses if any £ 7. 10. 0

Fees applied for,

- 1 MAR 1905 18

Certificate to be sent to Newcastle-on-Tyne.

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class.

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

Committee's Minute

*Character assigned*

Carrying petroleum in bulk

Lloyds acc't. P. + L. 8.03  
Elec. light

Certificates Issued.  
21/3/05.

W305-0308 (2/2)



This vessel is a sister ship to the same Builders  
No 764 S.S. "Newark" New York Entry Report  
No. 44282.

McQuinn



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Lloyd's Register  
Foundation