

3 Decks.

## IRON OR STEEL STEAMER.

(Received at London Office)

State if Report is also sent on the Machinery of the Vessel  
Date of completion of report Dec 4<sup>th</sup> 90 Port of Belfast3833 Survey held at Londonderry Date First Survey June 26<sup>th</sup> 1899 Last Survey Dec 3<sup>rd</sup> 1890

S.S. "Parkmore"

Rig Schooner

Master Amos Claukett

THREE DECKED VESSEL.

CLASS 100 A 1

Year of appointment (1) As Master in service of owner of present vessel: 1888 (2) As Master of this vessel: 1890

Built at Londonderry

When built 1890 Launched Aug. 16<sup>th</sup>

By whom built C. J. Bigger

Owners W. A. Johnston &amp; Co.

Managers " " " "

Residence Liverpool

Port belonging to Liverpool

AGE under  
Age Deck... 3165.06  
Green Tonnage Dk. }  
Ord and 4th Dk. }  
Under Upper Dk. }  
Poop } 35.75  
Bridge House }  
Houses on Dk. } 58.43  
Process of Hatchways }  
Forecastle }  
Crown of }  
Room }  
Tonnage 3317.77  
Crew Space }  
Above Crown of }  
Engine Room }  
TONNAGE FOR FEES.. 3222.00  
Less Engine Room 1061.69  
Less Navigation Spaces 24.61  
Register Tonnage 2136.30  
as cut on Beam ...

Half Breadth (moulded) 21.12  
Depth from upper part of Keel to top of Upper Deck Beams 29.16  
Girth of Half Midship Frame (as per Rule) 46.33  
deduct 7 feet ..... 96.61  
1st Number 89.61  
Length 338.16  
2nd Number 30302  
Proportions—Breadth to Length 8  
Depth to Length—Upper Deck to top of Keel 11.59  
Main Deck ditto 15.79  
Destined Voyage Baltimore

If Surveyed while Building, Afloat, or in Dry Dock while Build<sup>g</sup>

LENGTH on Deck as per Rule 338 2 BREADTH Moulded 42 3 DEPTH top of Floors to Upper Deck Beams 26 11 2 Do. do. Main Deck Beams 19 2 Power of Horse Engines 300 No. of Decks with flat laid No. of Tiers of Beams 3

Dimensions of Ship per Register, Length 340 breadth 42.7 depth 27. Moulded depth, ft. 28 ins. 4 To Upper Dk. Beam, Upper Dk. 9 1/2 ins.

## FORGINGS or CASTINGS.

KEEL, Bar or Side Plates, depth and thickness 11 x 3  
STEM, moulding and thickness 11 x 3  
STERN-POST for Rudder do. do. Cast 11 x 6 1/2  
" for Propeller 11 x 6 1/2  
MAIN-PIECE of Rudder, diameter at head 8 1/2  
" do. at heel 4  
RUDDER, how constructed Cast steel frame with single plate 1  
Can the Rudder be unshipped afloat? Yes

## FRAMING.

FRAME, Angles, 7 for 1/2 length amidships 5 1/2 3 1/2 8 5 1/2 3 1/2 8  
Do. for 1/2 at each end 5 1/2 3 1/2 7 5 1/2 3 1/2 7  
Do. in way of Double Bottoms (part) 5 1/2 3 1/2 8 5 1/2 3 1/2 8  
Distance of Frames from moulding edge to moulding edge, all fore and aft 24  
INVERSED FRAME Angles 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 26 10 16 26 10 16  
" in way of Engines and Boilers 14 10 16 14 10 16  
" thickness at the ends of vessel 17 13 18 17 13 18  
" depth at 1/2 the half breadth, as per Rule 12 10 16 12 10 16  
" height extended at the Bilges 52 10 16 52 10 16  
FLOORS & BRACKETS in Cell Dble Bottoms 24 10 16 24 10 16  
" Distance apart 24 10 16 24 10 16  
CENTRE GIRDER, in Dbl Btm. depth & thickness 52 10 16 52 10 16  
" Angles, Top Steel Bottom 52 4 9 52 4 9  
SIDE GIRDERS, number and thickness 24 10 16 24 10 16  
" Angles 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" IN PLATE, dpth (excl. of flange) & thickness 33 10 16 33 10 16  
" Angles 4 4 8 4 4 8  
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake 42 10 16 42 10 16  
" in Engine and Boiler space  
" Remainder in Hold 7 10 16 7 10 16  
BULBS, Upper Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb 10 10 16 10 10 16  
" Angles on upper edge 48 10 16 48 10 16  
" Average space 24 10 16 24 10 16  
BULBS, Middle Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb 10 10 16 10 10 16  
" Angles on upper edge 48 10 16 48 10 16  
" Average space 24 10 16 24 10 16  
BULBS, Lower Deck, Single Angle, Bulb, Angle, Plate or Tee Bulb 10 10 16 10 10 16  
" Angles on upper edge 48 10 16 48 10 16  
" Average space 24 10 16 24 10 16  
BEAMS, Hold, or Orlop, Plate or Tee Bulb 10 10 16 10 10 16  
" Angles on upper edge 48 10 16 48 10 16  
" Average space 24 10 16 24 10 16  
BULBS, Deck and Bridge Deck, Angle, Bulb, Angle, Plate or Tee Bulb 6 3 10 6 3 10  
" Angles on upper edge 24 10 16 24 10 16  
" Average space 24 10 16 24 10 16  
BULBS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb 6 3 10 6 3 10  
" Angles on upper edge 24 10 16 24 10 16  
" Average space 24 10 16 24 10 16  
PLATES, In 'tween Decks, Size and Spacing 24 10 16 24 10 16  
" Hold 24 10 16 24 10 16  
WEB-FRAMES, In Fore Body, No. and spacing 24 10 16 24 10 16  
" Brdth. & Thickness 24 10 16 24 10 16  
" No. of Side Stringers 24 10 16 24 10 16  
WEB-FRAMES, In After Body, No. and spacing 24 10 16 24 10 16  
" Brdth. & Thickness 24 10 16 24 10 16  
" No. of Side Stringers 24 10 16 24 10 16  
" Size of Angles or Tee Bars to Web Frames 24 10 16 24 10 16  
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness 24 10 16 24 10 16

## KEELSONS &amp; STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate 26 14 26 14  
" Rider Plate 14 14 13 14  
" Bulb Plate to Intercoastal Keelson  
" Horizontal Plates on Floors  
" Angles 6 1/2 4 9 6 1/2 4 9  
SIDE KEELSON, Angles 6 1/2 4 9 6 1/2 4 9  
" Bulb Plate above floors, for half length 16 14 16 14  
" Intercoastal Plate, for half length 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Attached to outside Plating with Angle 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
BILGE KEELSON, Angles 6 1/2 4 9 6 1/2 4 9  
" Bulb or Plate above floors, for 2/3 length 10 10 10 10  
" Intercoastal Plate for 2/3 length 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Attached to outside Plating with Angle 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
BILGE STRINGER Angles 6 1/2 4 9 6 1/2 4 9  
" Bulb Plate for 2/3 length 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Intercoastal Plate for 2/3 length 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Attached to outside Plating with Angle 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
SIDE STRINGER Angles 6 1/2 4 9 6 1/2 4 9  
" Bulb or Intercoastal Plate for lng. 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Attached to outside Plating with Angle 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
Upper Deck Stringer Plate, on ends of Beams, breadth and thickness 49 11 49 10  
" Angle on ditto 5 1/2 10 4 1/2 9  
" Tie Plates fore and aft, outside Hatchways Chequered Chequered  
" Flat of Dk. \* Iron Steel, for entire lng. Iron 7/16 Iron 7/16  
" " Wood Material & thickness  
" How fastened to Beams  
Middle Deck Stringer Plate, br'dth & thickness 49 9 49 9  
" Angles on ditto, No. 2 4 1/2 4 1/2 9 4 1/2 4 1/2 9  
" Tie Plates outside Hatchways  
" Diagonal Tie Plates on Bms., No. of prs.  
" Flat of Dk. \* Iron Steel, for entire lng. Iron 7/16 Iron 7/16  
" " Wood Material & thickness  
" How fastened to Beams  
Lower Deck Stringer Plate, br'dth & thickness 44 9 44 9  
" Angles on ditto, No. 2 4 1/2 4 1/2 9 4 1/2 4 1/2 9  
" Tie Plates, outside Hatchways  
" Flat of Deck \* Material and thickness 17 9 17 9  
" How fastened to Beams  
Hold or Orlop Stringer Plate, br'dth & thickness 10 10 16 10 10 16  
Is the Stringer Plate attached to the outside Plating?  
" Angles on ditto, No.  
" Tie Plates outside Hatchways  
" Flat of Deck \* Material and thickness  
" How fastened to Beams  
Poop Deck Stringer Plate, breadth & thickness 31 6 31 6  
" Angle on ditto 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Tie Plates 13 13 13 13  
" Flat of Deck, Material and thickness 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
Bridge Deck Stringer Plate, breadth & thickness 31 6 31 6  
" Angle on ditto 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Tie Plates 13 13 13 13  
" Flat of Deck, Material and thickness Cheq Iron 5/16 Cheq Iron 5/16  
Forecastle Deck Stringer Plate, br'dth & thickness 31 6 31 6  
" Angle on ditto 3 1/2 3 1/2 8 3 1/2 3 1/2 8  
" Tie Plates 13 13 13 13  
" Flat of Deck, Material and thickness Cheq Iron 5/16 Cheq Iron 5/16  
and 3 1/2 3 1/2 8 3 1/2 3 1/2 8

## PLATING.

FLAT PLATE KEEL, breadth and thickness 38 12 36 12  
" D'blng or inc. thickness & len. appl'd.  
PLATES in Garboard Strakes, br'dth & thickness 38 12 36 12  
" from Garboard to lower part of Bilges 12 12 11 12 12 11  
" State Thickness of Plating in way of Double Bottom.  
Bilges, number of Strakes and thickness 2 13 12 2 12 11  
" Of doubling at Bilge, or increased thickness, and length applied 2 13 12 2 12 11  
" from up. prt. of Bilge to l. edge of Sh. strake Except Strake below sheer 13 Strake below sheer 12  
Sheerstrake, breadth and thickness 11 10 40 15  
" Of d'blng at Sh. strake & length appl. 24 13 24 13  
" Poop Sides 13 13 13 13  
" Bridge do. 8 8 8 8  
" Forecastle do. 13 13 13 13  
Lengths of Plating 13 13 13 13







Order for Special Survey No. 258  
Date July 5<sup>th</sup> 1889  
Order for Ordinary Survey No. -  
Date -  
No. 17 in builder's yard  
1st. On the several parts of the frame, when in place, and before the plating was wrought  
2nd. On the plating during the process of riveting  
3rd. When the beams were in and fastened and before the decks were laid  
4th. When the ship was complete, and before the plating was finally coated or cemented  
5th. After the ship was launched and equipped  
June 26; July 30, 31; Aug. 13, 14, 28, 29; Sep. 3; Oct. 1, 2, 14, 15, 28, 29; Nov. 11, 12, 21, 22; Dec. 7, 10, 14, 21; 29  
Jan. 9, 10, 27, 28; Feb. 12, 25, 26; Mar. 14, 18, 28, 29; Apr. 15, 16  
29, 30; May 9, 14, 29, 30; June 13, 14, 28; July 3, 4, 16; Aug. 5, 6, 19, 20  
27, 28, 29; Dec. 2  
Sep. 22, 23, 27, 30; Oct. 7, 9, 15, 22; Nov. 13, 20. Total No. of Visits  
State dates and initials of letters respecting this case M. April 30; May 9; June 6, 13; Aug. 12; Sep. 20; Oct. 2, 5; Dec. 19<sup>th</sup> 1889

General Remarks (State quality of workmanship, &c.)  
This vessel has been built in accordance with the accompanying approved tracings - six in number, in compliance with the Secretary's letters dated as above, so far as they apply, and the Rules generally have been adhered to, including the Committee's Circular on Steel, she is considerably stronger than required by the Rules at the gunwale and at the bilges.  
The materials used in her construction, and the workmanship are very good.

The deep tank amidships has to be retested in Liverpool, where the vessel has gone to load, in consequence of the pipe connections proving unsatisfactory when tested here yesterday; The Liverpool Secretary has been advised as to this requirement

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 21 ft., R.Q D. or Break - ft., Bridge Dk. 94 ft., F'castle 92 ft.  
(in feet and tenths) where 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 Dks Iron. 3 trs B. 3 Dk Rule  
Official No. 97829; Signal Letters LWTP.

PARTICULARS OF WATER BALLAST.—  
Double bottom, aft, length - and water capacity in tons - Double bottom, forward, length - and water capacity in tons -  
Double bottom, under engines and boilers, length - and water capacity in tons - If under engine only, or boilers only, state which -  
Double bottom, constructed on the cellular system, length 30 feet and water capacity in tons 130  
Fore peak tank, water capacity in tons 70 After peak tank, water capacity in tons 51  
Midship deep tank, length 36 and water capacity in tons 582 Other tanks, if fitted, length - and water capacity in tons -  
The above have all been tested as required by the Rules. but mid tank to be retested, see remarks above.  
(If necessary, furnish further information by sketch.)  
How are the surfaces preserved from oxidation? Inside Portland Cement and Paint, Outside Paint.

FREEBOARD assigned by the Committee, as per Secretary's Letter dated 29<sup>th</sup> October 1890  
In Summer 5 ft. 4 1/2 ins.  
In Winter 5 ft. 9 1/2 ins.  
For Winter in North Atlantic 6 ft. 2 1/2 ins.  
Fresh Water above the centre of disc 5 1/2 ft.  
To top of Wood, Iron or Steel Upper Deck.  
See Verification form accompanying this report  
State if marked on Vessel's sides in accordance with Notice No. 572 No.  
but with recent instructions & diagrams

The amount of Entry Fee £ 5 : - : - is received by me, J. C. J.  
Special £ 405 : 11 : 6 6/11 18 91  
Certificate £ Gratia :  
Travelling Expenses, if any £ 14 : 15 : 6 + 100 A 1  
I am of opinion this Vessel should be Classed 100 A 1  
Floors & Beams Iron, 2 Dks (Iron) 3 trs B. 3 Dk Rule.

Committee's Minute  
Character assigned 100 A 1 Steel  
Floors & Beams Iron  
2 Dks Iron 3 trs B  
THM subject to  
It is submitted that this vessel appears eligible to be Classed 100. A. 1. (Steel) with the notation "floors & beams Iron" as recommended. Subject to the deep tank amidships being tested & found tight at Liverpool as arranged. 2 Dks (Iron) 3 trs beams - N. B. (particulars as above)

See below  
12/12/95  
Lloyd's Register Foundation  
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