

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

No. 26115

Port of Glasgow Date of completion of Report Dec 26th 1907 Received at London Office TUES. 31 DEC 1907
Survey held at Glasgow Date, First Survey 12th June Last Survey Dec 23rd 1907
On the Steel Screw Steamer "KINTAIL" Rig SchoonerTONNAGE under
Tonnage Deck... 3339.83Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk.Total under Upper Dk.
Do. of Deck House 5.71

Do. of Bridge House 6.10

Do. of Forecastle 56.18

Do. of Houses on Deck 76.85

Do. of excess of Hatchways 19.23

Do. above Crown of
Engine Room 33.55

Gross Tonnage 3537.45

Less Crew Space 105.88

Less above Crown of
Engine Room 33.55

TONNAGE FOR FEES... 3398.02

Less Engine Room 1131.98

Less Navigation Spaces 47.49

Register Tonnage
as cut on Beam... 2252.10SPAR, ~~AWNING OR PART AWNING~~ DECKED VESSEL,

or a Vessel having a continuous Shade Deck.

CLASS 100 A1 Spar Deck

Half Breadth (moulded) 22.98

Depth from upper part of keel to top of Main Deck Beams 21.22

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 40.77

1st Number 84.97

Length on deck from after part of stem to fore part of

stem post 347.7

2nd Number 29544

Proportions—Breadth to Length 7.5

Depths to Length—Spar Deck to top of Keel 11.94

Destined Voyage River PlateMaster J D Griffiths

Year of Appointment 1907

(1) As Master in service of
owner of present vessel:—10.27(2) As Master of this
vessel:—10.27Built at Glasgow

When built 1907 Launched Nov 26-1907

By whom built B Connell & Co LtdOwners S S Kincaid & Co LtdManagers J Hardie & Co

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

Residence GlasgowPort belonging to GlasgowIf Surveyed while Building, Afloat, or in Dry Dock yesLENGTH on Ft. Ins. BREADTH—Ft. Ins. DEPTH, ACTUAL—Top of Floors to top of Spar or Awning Dk. Beams 25.8
Deck as per Rule 347 8 1/2 Moulded 45 1 1/2 Do. do. Main Deck Beams 17 4 Power of Horse. No. of Decks with flat laid 2
No. of Tiers of Beams 2+dup framing

Dimensions of Ship per Register, Length 349.2 breadth 46.2 depth 17.3 Spar or Awning Dk. Moulded depth, ft. 19 ins. 8 1/2 To Main Dk. Round up of Main Dk. Beam, Actual 13 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.
FRAME, Angles, or L or E Bars, for 1/2 length amidships	5	3 1/2	8	5	3 1/2	8
Do. for 1/2 at each end	5	3 1/2	7	5	3 1/2	7
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	8-7	3 1/2	3 1/2	8-7
Spacing of Frames from centre to centre	24			24		
REVERSED FRAME, Angles	7	3 1/2	8-7	7	3 1/2	8-7
DEEP FRAMING, depth of girder	9			9		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						
in way of Engines and Boilers						
thickness at the ends of vessel						
depth at 1/2 the half-bdth. as per Rule						
height extended at the Bilges						
FLOORS & BRACKETS, in Cell Dble Bottoms state if flanged (top & bottom)						
spacing	24			24		
CENTRE GIRDER, in Double bottom, depth and thickness	41	10		41	10	
Angles, Top	4	4	9	4	4	9
Bottom	4	4	12	4	4	12
SIDE GIRDERS, number and thickness	One	8		One	8	
state if flanged (top & bottom)						
Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8
MARGIN PLATE, depth (exclusive of flange) and thickness	38	9		32	9	
Angles to outside plating	4	4	9	4	4	9
to floors	5	3 1/2	8	5	3 1/2	8
Height of floors at the Bilges	5-2 1/2			5-2 1/2		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	41	10		41	10	
thickness in Engine and Boiler space	E 10/20 flanges			E 10/20 flanges		
Remainder in Holds	7-8-7			7-8-7		
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	11-3 1/2-3 1/2-1 1/2			11-3 1/2-3 1/2-1 1/2		
Angles on upper edge						
Spacing	48			48		
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	12-3 1/2-3 1/2-1 1/2			12-3 1/2-3 1/2-1 1/2		
Angles on upper edge						
Spacing	48			48		
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						
Angles on upper edge						
Spacing						
BEAM, Hold, or Orlop, Plate or Tee Bulb						
Angles on upper edge						
Spacing						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	7-3 1/2-3 1/2-8			7-3 1/2-3 1/2-8		
Angles on upper edge	10/20 flanges			10/20 flanges		
Spacing	48			48		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	6	3	8	6	3	8
Angles on upper edge						
Spacing	24			24		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	9-3 1/2-3 1/2-9			9-3 1/2-3 1/2-9		
Angles on upper edge	10/20 flanges			10/20 flanges		
Spacing	48			48		
PILLARS, in 'tween Deck, size and spacing	2 1/4 x 4 1/2			2 1/4 x 4 1/2		
Hold	5 x 4 1/2			5 x 4 1/2		
Quarter, 'tween Dks.						
in Hold						
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 Angles or Tee Bars to Web Frames						
BRACKET PLATES to Stringers between						
Web Frames, depth and thickness						

FORGINGS AND CASTINGS

	Inches in Ship.	Inches per Rule.
KEEL, Bar or Side Plates, depth and thickness	11 x 2 1/2	11 x 2 1/2
STEM, moulding and thickness	11 x 6 1/2	11 x 6 1/2
STERN-POST for Rudder do. do.	11 x 6 1/2	11 x 6 1/2
" " for Propeller	11 x 6 1/2	11 x 6 1/2
MAIN PIECE of Rudder, diameter at head do. at heel	6 1/2	6 1/2
RUDDER, how constructed Single plate 21/20		
Can the Rudder be unshipped afloat? <u>yes</u>		
KEELSONS AND STRINGERS.		
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
Rider Plate		
Bulb Plate to Intercoastal Keelson		
Horizontal Plates on Floors		
Angles		
SIDE KEELSON, Angles		
Bulb or Plate above floors, for lng.		
Intercoastal Plate, for length		
Attached to outside plating with Angle		
BILGE KEELSON, Angles		
Bulb or Plate above floors, for lng.		
Intercoastal Plate, for length		
Attached to outside plating with Angle		
BILGE STRINGER Angles		
Bulb Plate, for length		
Intercoastal Plate, for length		
Attached to outside plating with Angle		
2 SIDE STRINGERS Angles	6	4
Bulb or Intercoastal Plate, for full lng.	3 1/2	3 1/2
Attached to outside plating with Angle	8	8
Spar, or Awning Deck Stringer Plates, breadth and thickness	49	10
Angle on ditto in walls	4 1/2 x 4 1/2	11
Tie Plates, fore and aft, outside Hatchways		
Diagonal Tie Plates, No. of pgs		
Deck * Iron or Steel, for full lng.	8-7	8-7
Wood Deck, Material & thickness		
Main Deck Stringer Plate, breadth & thickness	46	9
Angles on ditto, No.		
Tie Plates, outside Hatchways		
Diagonal Tie Plates, No. of pgs		
Deck * Iron or Steel, for full lng.	8-7	8-7
Wood Deck, Material & thickness		
Lower Deck Stringer Plates, br'dth & thck'n's		
Angles on ditto, No.		
Tie Plates, outside Hatchways		
Deck * Material and thickness		
Hold, or Orlop Stringer Plate, br'dth & thck'n's		
Angles on ditto, No.		
Tie Plates, outside Hatchways		
Deck, Material and thickness		
Poop Deck Stringer Plate, breadth & thickness	28	8
Angles on ditto	3 1/2 x 3 1/2	9
Tie Plates		
Deck, Material and thickness	7	7
Bridge Deck Stringer Plate, br'dth & thickness	40	9
Angle on ditto	4 1/2 x 4 1/2	11
Tie Plates		
Deck, Material and thickness	7	7
Forecastle Deck Stringer Plate, br'dth & th'kns	28	8
Angle on ditto	3 1/2 x 3 1/2	9
Tie Plates		
Deck, Material and thickness	5 x 2 1/4	5 x 2 1/4

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
BULKHEADS.	In Vessel.	Per Rule.	Horizontal.	Vertical.	
W. T. BULKHEADS	6	6	Size.	Size.	
PARTITION			Spacing.	Spacing.	
LONGITUDINAL			Size.	Size.	

Are the outside Plates doubled two spaces of Frames in length? yes
Are the Sluice Valves and Watertight Doors in efficient working order? yes

[illegible]

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

M 18/4/07. 30/4/07. 25/4/07. 3/5/07. 6/5/07. 17/5/07. 27/6/07.

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

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 facing surfaces? *yes* Do any rivets break into or through the seams or butts of plating? *at bow*

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 None

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

Dr. ... built ... with the ...

This vessel has been built in accordance with the approved plans the Secretary's letters of the above dates & otherwise in general conformity with the rules for the class contemplated.

3 Forging Reports & a copy of Approved Midships Section and Profile are enclosed.
Owners letter intimating their desire to dispense with twin deck bulkhead also enclosed. See London Letter M 27/6/07

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. or Break ☒ ft., Bridge Dk. 106 ft., F' castle 20 ft.
(in feet and tenths). When the Poop is joined to the R.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 Decks or Beams (this information is to be given as it should appear in the Register Book) 2 Decks (steel) + deep framing.

Official No. _____; Signal Letters _____ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system ~~with sides on floor~~ *yes*

	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	114	270	Fore peak tank,		

Double bottom, under Engines and Boilers,	40	114	After peak tank,	10	28
Double bottom, if under Engines only,			Deep tank aft,	34	720

Double bottom, if under Boilers only,			Deep tank forward,	
Double bottom, forward,	150	387	Other tanks, if fitted,	

Total capacity of double bottom 771 (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

1900 June 19 30 37 July 5 8 32 Aug 8 17 28 30 Sep 3 10 16 21 25 Oct 1 6 9 11 13

Order for Special Survey No. 222
24, 30 Nov. 1, 4, 8, 11, 12, 14, 15, 19, 20, 22, 26 Dec. 2, 10, 17, 18, 20

Date 22. 4. 07 _____

No. <u>517</u> in builder's yard.	Date held	Total No. of Visits <u>29</u>
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The amount of Entry Fee.....£ 5- : : : 27/2/1907 Fees applied for, Certificate to be sent to Glasgow

Special £109:19: .. Received by me,
 The King's Library, if any &
 21.12.07

1. Traveling Expenses, if any: \$11,119.08

I am of opinion, this Vessel should be Classed *100A* *Open Deck* *13 ft to 14 ft* *to 15 ft* *to 16 ft* *to 17 ft* *to 18 ft* *to 19 ft* *to 20 ft* *to 21 ft* *to 22 ft* *to 23 ft* *to 24 ft* *to 25 ft* *to 26 ft* *to 27 ft* *to 28 ft* *to 29 ft* *to 30 ft* *to 31 ft* *to 32 ft* *to 33 ft* *to 34 ft* *to 35 ft* *to 36 ft* *to 37 ft* *to 38 ft* *to 39 ft* *to 40 ft* *to 41 ft* *to 42 ft* *to 43 ft* *to 44 ft* *to 45 ft* *to 46 ft* *to 47 ft* *to 48 ft* *to 49 ft* *to 50 ft* *to 51 ft* *to 52 ft* *to 53 ft* *to 54 ft* *to 55 ft* *to 56 ft* *to 57 ft* *to 58 ft* *to 59 ft* *to 60 ft* *to 61 ft* *to 62 ft* *to 63 ft* *to 64 ft* *to 65 ft* *to 66 ft* *to 67 ft* *to 68 ft* *to 69 ft* *to 70 ft* *to 71 ft* *to 72 ft* *to 73 ft* *to 74 ft* *to 75 ft* *to 76 ft* *to 77 ft* *to 78 ft* *to 79 ft* *to 80 ft* *to 81 ft* *to 82 ft* *to 83 ft* *to 84 ft* *to 85 ft* *to 86 ft* *to 87 ft* *to 88 ft* *to 89 ft* *to 90 ft* *to 91 ft* *to 92 ft* *to 93 ft* *to 94 ft* *to 95 ft* *to 96 ft* *to 97 ft* *to 98 ft* *to 99 ft* *to 100 ft* *to 101 ft* *to 102 ft* *to 103 ft* *to 104 ft* *to 105 ft* *to 106 ft* *to 107 ft* *to 108 ft* *to 109 ft* *to 110 ft* *to 111 ft* *to 112 ft* *to 113 ft* *to 114 ft* *to 115 ft* *to 116 ft* *to 117 ft* *to 118 ft* *to 119 ft* *to 120 ft* *to 121 ft* *to 122 ft* *to 123 ft* *to 124 ft* *to 125 ft* *to 126 ft* *to 127 ft* *to 128 ft* *to 129 ft* *to 130 ft* *to 131 ft* *to 132 ft* *to 133 ft* *to 134 ft* *to 135 ft* *to 136 ft* *to 137 ft* *to 138 ft* *to 139 ft* *to 140 ft* *to 141 ft* *to 142 ft* *to 143 ft* *to 144 ft* *to 145 ft* *to 146 ft* *to 147 ft* *to 148 ft* *to 149 ft* *to 150 ft* *to 151 ft* *to 152 ft* *to 153 ft* *to 154 ft* *to 155 ft* *to 156 ft* *to 157 ft* *to 158 ft* *to 159 ft* *to 160 ft* *to 161 ft* *to 162 ft* *to 163 ft* *to 164 ft* *to 165 ft* *to 166 ft* *to 167 ft* *to 168 ft* *to 169 ft* *to 170 ft* *to 171 ft* *to 172 ft* *to 173 ft* *to 174 ft* *to 175 ft* *to 176 ft* *to 177 ft* *to 178 ft* *to 179 ft* *to 180 ft* *to 181 ft* *to 182 ft* *to 183 ft* *to 184 ft* *to 185 ft* *to 186 ft* *to 187 ft* *to 188 ft* *to 189 ft* *to 190 ft* *to 191 ft* *to 192 ft* *to 193 ft* *to 194 ft* *to 195 ft* *to 196 ft* *to 197 ft* *to 198 ft* *to 199 ft* *to 200 ft* *to 201 ft* *to 202 ft* *to 203 ft* *to 204 ft* *to 205 ft* *to 206 ft* *to 207 ft* *to 208 ft* *to 209 ft* *to 210 ft* *to 211 ft* *to 212 ft* *to 213 ft* *to 214 ft* *to 215 ft* *to 216 ft* *to 217 ft* *to 218 ft* *to 219 ft* *to 220 ft* *to 221 ft* *to 222 ft* *to 223 ft* *to 224 ft* *to 225 ft* *to 226 ft* *to 227 ft* *to 228 ft* *to 229 ft* *to 230 ft* *to 231 ft* *to 232 ft* *to 233 ft* *to 234 ft* *to 235 ft* *to 236 ft* *to 237 ft* *to 238 ft* *to 239 ft* *to 240 ft* *to 241 ft* *to 242 ft* *to 243 ft* *to 244 ft* *to 245 ft* *to 246 ft* *to 247 ft* *to 248 ft* *to 249 ft* *to 250 ft* *to 251 ft* *to 252 ft* *to 253 ft* *to 254 ft* *to 255 ft* *to 256 ft* *to 257 ft* *to 258 ft* *to 259 ft* *to 260 ft* *to 261 ft* *to 262 ft* *to 263 ft* *to 264 ft* *to 265 ft* *to 266 ft* *to 267 ft* *to 268 ft* *to 269 ft* *to 270 ft* *to 271 ft* *to 272 ft* *to 273 ft* *to 274 ft* *to 275 ft* *to 276 ft* *to 277 ft* *to 278 ft* *to 279 ft* *to 280 ft* *to 281 ft* *to 282 ft* *to 283 ft* *to 284 ft* *to 285 ft* *to 286 ft* *to 287 ft* *to 288 ft* *to 289 ft* *to 290 ft* *to 291 ft* *to 292 ft* *to 293 ft* *to 294 ft* *to 295 ft* *to 296 ft* *to 297 ft* *to 298 ft* *to 299 ft* *to 300 ft* *to 301 ft* *to 302 ft* *to 303 ft* *to 304 ft* *to 305 ft* *to 306 ft* *to 307 ft* *to 308 ft* *to 309 ft* *to 310 ft* *to 311 ft* *to 312 ft* *to 313 ft* *to 314 ft* *to 315 ft* *to 316 ft* *to 317 ft* *to 318 ft* *to 319 ft* *to 320 ft* *to 321 ft* *to 322 ft* *to 323 ft* *to 324 ft* *to 325 ft* *to 326 ft* *to 327 ft* *to 328 ft* *to 329 ft* *to 330 ft* *to 331 ft* *to 332 ft* *to 333 ft* *to 334 ft* *to 335 ft* *to 336 ft* *to 337 ft* *to 338 ft* *to 339 ft* *to 340 ft* *to 341 ft* *to 342 ft* *to 343 ft* *to 344 ft* *to 345 ft* *to 346 ft* *to 347 ft* *to 348 ft* *to 349 ft* *to 350 ft* *to 351 ft* *to 352 ft* *to 353 ft* *to 354 ft* *to 355 ft* *to 356 ft* *to 357 ft* *to 358 ft* *to 359*

With, or without Freeboard, as condition of Class without Surveyor to Lloyd's Register of British and Foreign Shipping.

Character assigned + 100 Ft (Steel)

Spar Deck +LMC1207ED

Lloyds A + G

18H to Main DK

1005-0120

