

# Awning or Shelter Deck, or Pt. Awning Deck.

## STEEL STEAMER.

No. 8077

MON 24 FEB 1919

Port of Belfast + Date of completion of Report 22<sup>nd</sup> February 1919 Received at London Office  
Survey held at Belfast + Date, First Survey 24<sup>th</sup> Jan. 1919 Last Survey Feb 7<sup>th</sup> 1919

On the (State if Single, Twin, or Triple Screw) Twin Screw "ROYAL STAR" Should be Rig War.

TONNAGE under Tonnage Deck... 5767.79 CLASS 100 A Breadth (greatest moulded) 58.0

Do. between Tonnage Dk and 1808 33 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 40.0

Total under Upper Dk. 7576 12 Deduct height of 'tween deck when this does not exceed 8ft. 8.0

Do. of Poop 65 24 Transverse Number 90.0

Do. of R. Qr. Dk. Length on deck from fore part of stem to after part of sternpost 450.0

Do. of Bridge House Longitudinal Number 40500

Do. of Forecastle House 17.68 Depth "d" at middle of length. See Secs. 2 & 13... 19.42

Do. of Houses on Deck 204.01 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.25

Do. of excess of Hatchways 32.65

Do. above Crown of Engine Room 7900.49

Less Crew Space 332.65

Less above Crown of Engine Room 158.24

AGE FOR FEES... 2528.16

Navigation Spaces 158.24

ster Tonnage 4880.44

Destined Voyage Eastern Port

If Surveyed while Building, Afloat, or in Dry Dock Yes

Length 450 breadth 58.5 depth 29.1

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles, or E or L Bars, amidships 9 3 1/2 46 9 3 1/2 46

peaks 8 3 40 8 3 40

way of Double Bottoms at Solid Floors 3 1/2 3 1/2 44 3 1/2 3 1/2 44

at intermdt. Bkts. 6 x 6 x 5.0 8 3 1/2 L.

of Frames from centre to centre amidships 36 36

length to collision bulkhead 27 27

of Frames from centre to centre in peaks 24 24

ISED FRAME, Angles, on B.A. frame, all 2nd deck 6 3 1/2 46 6 3 1/2 46

way of Double bottoms at Solid Floors 3 1/2 3 1/2 44 3 1/2 3 1/2 44

at intermdt. Bkts.

NC, depth of girder 10 10

IS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 36 36

in way of Engine and Boiler spaces 46 x 60 6 46 x 60 6 46

thickness at the ends of vessel 5 5 60 5 5 60

depth at 1/2 the half-bdth. as per Rule 6 6 52 6 6 52

height extended at the Bilges 42 42

IS, in Cell Double Bottoms 66 66 52 66 66 52

state if flanged (top and bottom) 20 20

spacing of Solid 36 36

IE GIRDER, in Dbl. bottom, dpth. & thcknss 46 x 60 6 46 x 60 6 46

Angles, Top 3 1/2 3 1/2 54 3 1/2 3 1/2 54

Bottom 5 5 60 5 5 60

to Floors Single 6 6 52 6 6 52

Brackets at intermdt. frmg. width & thcknss 40 40

GIRDERS, number and thickness 20 20

state if flanged (top & bottom) 20 20

Angles, Breadth, Tank Straight 3 1/2 3 1/2 44 3 1/2 3 1/2 44

IN PLATE, depth (exclusive of flange) 66 66 52 66 66 52

and thickness 4 4 52 4 4 52

Angles to outside plating 6 6 54 6 6 54

to floors 42 42

Brackets at intermdt. frmg. width & thcknss 42 42

Height of Brackets above at bilge 66 66 52 66 66 52

BOTTOM PLATING, breadth and thickness of Middle Line Strake E 52 B 68 E 52 B 68

thickness in Engine and Boiler space 52 52 44 52 52 44

Remainder in Holds 9 3 1/2 50 9 3 1/2 50

Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 36 36

acing 9 3 1/2 50 9 3 1/2 50

Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 36 36

acing 36 36

Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel 36 36

acing 36 36

Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 7 3 50 7 3 50

Angles on upper edge 27 27

Spacing 24 24

Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 24 24

Angles on upper edge 24 24

Spacing 24 24

IS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel 8 3 50 8 3 50

Angles on upper edge 24 24

Spacing 24 24

Form No. 111-5011-1

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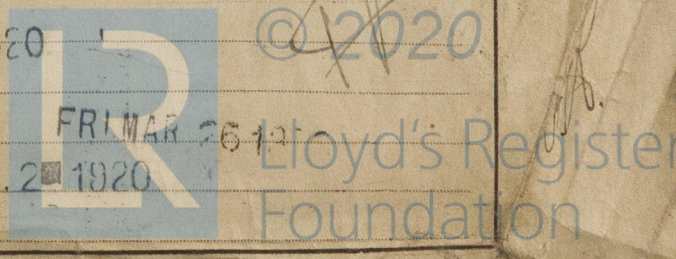
WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. and spacing. WEB FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. RIVETING. BUTTS. SHEER. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DELG. of Flat Plate Keel. SHEERSTRAKES. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FRAMES extend in one length from Keel to Margin Plate & thence to Gunwale. REVERSED FRAMES on floors and frames extend from middle line to tank margin and on built angle side frames to second deck. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. RIGGING, Material and Size, Shrouds. Stays. Sails.

EQUIPMENT No. LETTER C.F. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand Relieving Jacks. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. 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? 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. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. The guidance Indemnity Section and Profile are enclosed, which please return for dealing with sister vessels. The Builders are preparing a mid. sec. and Profile for placing with the Record of the vessel, which will be forwarded when received. Sister vessel now building. Builders yard no. 39. The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. 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. Committee's Minute. Character assigned. Lloyd's Register of British and Foreign Shipping.

Wrote 'Accounting or Shutter Deck' - 'Shore Marine' opposite to corresponding letter.

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

W259-0018(212)





GENERAL REMARKS--(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 31 ft., R.Q.D. ft., Bridge ft., Forecastle 43 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated On Shelter Deck

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 should appear in the Register Book) 2 Decks steel and Shelter deck steel

Official No. 42772; Signal Letters State if Machinery is fitted aft No How are the surfaces preserved from oxidation? Inside Paint, Portland Cement, Bituminastic 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,	138	425	Fore peak tank,	120	
Double bottom, under Engines and Boilers,	66	360	After peak tank,	70	
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	188	710	Other tanks, if fitted,		
	Total capacity of double bottom	1495	(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 by B.C. Survey

Order for Special Survey No.

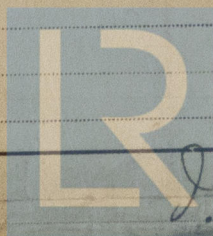
Date

No. 438 in builder's yard.

DATES of Surveys held while building

Surveyor's Signature

Total No. of Visits



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