

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 8114

Port of *Belfast*

Date of completion of Report *16th May 1919*

Received at London Office

MON 19 MAY 1919

Survey held at *Belfast*

Date, First Survey *1st June 1918*

Last Survey *8th May 1919*

1919

CLASS *100 A1 Shelter Deck*

Shel Steam Steamer "NASMYTH" (WAR VISION)

Rig *fore & aft schooner*

TONNAGE under Tonnage Deck...	
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	
Total under Upper Dk.	<i>6229.81</i>
Do. of Poop	
Do. of R. Dk.	
Do. of Forecastle	<i>6.91</i>
Do. of Houses on Deck	<i>196.19</i>
Do. of excess of Hatchways	<i>155.80</i>
Do. above Crown of Engine Room	<i>20.21</i>
Gross Tonnage	<i>6508.92</i>
Less Crew Space	<i>241.00</i>
Less above Crown of Engine Room	<i>20.21</i>
TONNAGE FOR FEES...	<i>6247.71</i>
Less Engine Room	<i>2082.85</i>
Less Navigation Spaces	<i>170.15</i>

CLASS <i>100 A1 Shelter Deck</i>	
Breadth (greatest moulded)	<i>55.46</i>
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck	<i>38.04</i>
Deduct height of 'tween deck when this does not exceed 8ft.	<i>93.50</i> <i>8.00</i>
Transverse Number	<i>95.50</i>
Length on deck from fore part of stem to after part of sternpost	<i>411.5</i>
Longitudinal Number	<i>135182</i>
Depth "d" at middle of length. See Secs. 2 & 13	<i>125.08</i>
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel	<i>10.80</i>
" " " Upper Deck at side to top of keel	<i>✓</i>

Master <i>J. W. Major</i>	
Year of Appointment	
Built at <i>Belfast</i>	
When built <i>1919-5</i> no Launched <i>3rd April 1919</i>	
By whom built <i>Karland & Wolff Ltd.</i>	
Owners <i>Lampart & Holt Ltd.</i>	
Managers	
Residence	
Port belonging to <i>Liverpool</i>	

Register Tonnage *4014.92*

Destined Voyage *Glasgow to load* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

LENGTH on	Ft.	In.	BREADTH	Ft.	In.	DEPTH, ACTUAL	Top of Floors to top of	Ft.	In.	No. of Decks with flat laid
per Rule	<i>411</i>	<i>6</i>	Moulded	<i>55</i>	<i>5 1/2</i>	Do.	Upper Deck Beams	<i>25</i>	<i>1</i>	<i>2</i>
Moulded depth, ft. <i>38</i> ins. <i>0 1/2</i> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <i>38 1/2</i>										
Moulded depth, ft. <i>28</i> ins. <i>7 1/2</i> To Upper Dk.										
FRAMING.						PILLARS. 2 Rows.				
Angles, on E or L Bars, amidships	<i>9</i>	<i>4 1/4</i>	<i>48</i>	<i>9</i>	<i>4 1/4</i>	PILLARS, in 'tween Deck, size and spacing	<i>7 1/4 x 5 1/2</i>	<i>60</i>	<i>at corners of Hatchways</i>	
in peaks <i>Bulb angles</i>	<i>9</i>	<i>3 1/2</i>	<i>46</i>	<i>9</i>	<i>3 1/2</i>	" " <i>Hold</i>				
in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " <i>Quarter, 'tween Dks.,</i>	<i>7 1/4 x 5 1/2</i>	<i>60</i>	<i>at corners of Hatchways</i>	
" " <i>Bulb angles</i> at intermdt. Bkts.	<i>10</i>	<i>3 1/2</i>	<i>46</i>	<i>10</i>	<i>3 1/2</i>	" " <i>in Hold</i>				
of Frames from centre to centre amidships	<i>35 1/2</i>			<i>35 1/2</i>		KEELSONS AND STRINGERS.				
length to collision bulkhead	<i>31 1/2</i>	<i>28</i>	<i>24 1/2</i>	<i>31 1/2</i>	<i>28</i>	CENTRE LINE KEELSON, Vertical Plate above				
of Frames from centre to centre in peaks	<i>24 1/2</i>			<i>24 1/2</i>		" " <i>Through Plate, or Intercoastal Plate</i>				
USED FRAME, Angles	<i>9</i>	<i>4 1/4</i>	<i>48</i>	<i>9</i>	<i>4 1/4</i>	" " <i>Rider Plate</i>				
in way of Double bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " <i>Flat Keel Plate Angles</i>				
" " <i>Bulb angles</i> at intermdt. Bkts.	<i>9</i>	<i>3 1/2</i>	<i>46</i>	<i>9</i>	<i>3 1/2</i>	" " <i>Horizontal Plates on Floors</i>				
ING, depth of girder	<i>14 1/2</i>			<i>14 1/2</i>		" " <i>Angles or Bulb Angles</i>				
RS, depth and thickness of Floor Plate						" " <i>Plate above floors, for</i>				
at mid-line for length amidships						" " <i>Intercoastal Plate, for</i>				
in way of Engine and Boiler spaces						" " <i>Attached to outside plating with Angle</i>				
thickness at the ends of vessel						BILGE KEELSON Angles				
depth at 1/2 the half-bdth. as per Rule						" " <i>Intercoastal Plate, for</i>				
height extended at the Bilges						" " <i>Attached to outside plating with Angle</i>				
RS, in Cell Double Bottoms	<i>40</i>	<i>4</i>	<i>36</i>	<i>40</i>	<i>4</i>	SIDE STRINGERS, Number <i>0.4 in. No. 1 Hold</i>				
state if flanged (top and bottom) <i>no</i>						" " <i>Angle</i>	<i>9</i>	<i>4</i>	<i>48</i>	
spacing of Solid	<i>70</i>			<i>70</i>		" " <i>Intercoastal Plate, for</i>	<i>7</i>	<i>7</i>	<i>50</i>	
BE GIRDER, in Dbl. bottom, dpth. & thknss	<i>43 1/2</i>	<i>4</i>	<i>54</i>	<i>43 1/2</i>	<i>4</i>	" " <i>Attached to outside plating with Angle</i>	<i>7</i>	<i>7</i>	<i>50</i>	
" " <i>Angles, Top</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>50</i>	<i>3 1/2</i>	<i>3 1/2</i>	Awning or Shelter Deck Stringer Plates, breadth and thickness				
" " <i>Bottom</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>62</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " <i>Angle on ditto</i>	<i>7 1/4 x 7</i>	<i>60</i>	<i>7 1/4 x 7</i>	<i>60</i>
" " <i>to Floors</i>	<i>7</i>	<i>7</i>	<i>45</i>	<i>7</i>	<i>7</i>	" " <i>Tie Plates, fore and aft, outside Hatchways</i>				
Brackets at intermdt. frmg., width & thknss	<i>48</i>		<i>40</i>	<i>48</i>		" " <i>Deck, * Iron or Steel, for full</i>	<i>60</i>	<i>4</i>	<i>34</i>	<i>outside hatchways</i>
RODERS, number and thickness. <i>0.4</i>			<i>40</i>		<i>0.4</i>	" " <i>Wood Deck, Material & thickness</i>	<i>36</i>	<i>between hatchways</i>		
" " <i>state if flanged (top & bottom)</i>	<i>no</i>					Upper Deck Stringer Plate, breadth and thickness	<i>2 1/2</i>	<i>3</i>	<i>38</i>	<i>between hatchways</i>
Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " <i>Angles on ditto, No. 1</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>42</i>	<i>3 1/2</i>
PLATE, depth (exclusive of flange)			<i>52</i>		<i>52</i>	" " <i>Tie Plates, outside Hatchways</i>	<i>3</i>	<i>3</i>	<i>42</i>	<i>3</i>
and thickness						" " <i>Deck, * Iron or Steel, for full</i>	<i>38</i>	<i>4</i>	<i>30</i>	<i>outside hatchways</i>
Angles to outside plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>50</i>	<i>3 1/2</i>	<i>3 1/2</i>	" " <i>Wood Deck, Material & thickness</i>	<i>36</i>	<i>4</i>	<i>30</i>	<i>between</i>
" " <i>to Room Tank top single</i>	<i>7</i>	<i>7</i>	<i>50</i>	<i>7</i>	<i>7</i>	Second Deck Stringer Plates, breadth & thknss	<i>4 1/4</i>	<i>over deck tank</i>		
Brackets at intermdt. frmg., width & thknss	<i>60</i>		<i>40</i>	<i>60</i>		" " <i>Angles on ditto, No.</i>	<i>2 1/2</i>	<i>3</i>	<i>38</i>	
Height of Brackets above at bilge	<i>42</i>		<i>46</i>	<i>42</i>		" " <i>Tie Plates, outside Hatchways</i>				
BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>42</i>		<i>52</i>	<i>42</i>		" " <i>Deck, * Material and thickness</i>				
" " <i>thickness in Engine and Boiler space</i>	<i>5</i>	<i>60</i>	<i>100</i>	<i>5</i>	<i>60</i>	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
" " <i>Remainder in Holds</i>	<i>52</i>	<i>4</i>	<i>42</i>	<i>52</i>	<i>4</i>	" " <i>Angles on ditto, No.</i>				
Awning or Shltr Dk. Single Angle	<i>9</i>	<i>3 1/2</i>	<i>44</i>	<i>9</i>	<i>3 1/2</i>	" " <i>Tie Plates, outside Hatchways</i>				
Bulb Angle, Plate, Tee Bulb or Channel						" " <i>Deck, * Material and thickness</i>				
ing	<i>35</i>			<i>35</i>		Fourth, Fifth & Sixth Deck Stringer Plate, breadth and thickness				
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	<i>10</i>	<i>3 1/2</i>	<i>50</i>	<i>10</i>	<i>3 1/2</i>	" " <i>Angles on ditto, No.</i>				
ing	<i>35</i>			<i>35</i>		" " <i>Tie Plates, outside Hatchways</i>				
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " <i>Deck, * Material and thickness</i>				
ing						Poop Deck Stringer Plate, breadth & thickness				
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " <i>Angles on ditto</i>				
ing						" " <i>Tie Plates</i>				
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" " <i>Deck, * Material and thickness</i>				
ing						Bridge Deck Stringer Plate, breadth & thickness				
ing						" " <i>Angle on ditto</i>				
ing						" " <i>Tie Plates</i>				
ing						" " <i>Deck, * Material and thickness</i>				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	<i>8</i>	<i>3</i>	<i>44</i>	<i>8</i>	<i>3</i>	Forecastle Deck Stringer Plate, breadth & thknss	<i>30</i>	<i>4</i>	<i>30</i>	
" " <i>Angles on upper edge</i>						" " <i>Angle on ditto</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>40</i>	<i>3 1/2</i>
" " <i>Spacing</i>	<i>24 1/2</i>			<i>24 1/2</i>		" " <i>Tie Plates</i>				
						" " <i>Deck, * Material and thickness</i>	<i>30</i>	<i>4</i>	<i>30</i>	

[illegible]

EQUIPMENT No. 38000 LETTER A +										ANCHORS.												
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.			WEIGHT OF STOCK, OR HEAD & PIN.			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.		Makers.		Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.								
80320	1st Bower	60	0	12	42	3	2	53	7	2	0	68	0	0	Hills Patent Hookless	N. Hingley & Son	Newburyton	5-10-18	Lieut.			
80319	2nd "	68	3	20	42	2	7	53	5	0	0	68	0	0	"	"	"	"	"	3-10-18		
80321	3rd "	58	3	24	36	3	14	47	15	0	0	58	2	0	"	"	"	"	"	3-10-18		
80345	Stream	19	4	23	5	1	5	20	6	1	0	19	0	0	Ordinary	N. Hingley & Son	Newburyton	9-10-18	Lieut.			
81288	Kedge	8	0	7	2	0	17	10	5	0	0	8	0	0	"	"	"	"	"	29-3-19		

CHAIN CABLES.										HAWERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size Per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire Towline.		Fathoms and size per Table 31.	
		Length.	Diam.	Tons.	Breaking Force.	Supplied.	Per Rule.	Length.	Diam.									Length.	Cir.	Tons.	Fathoms.	Ins.	
68208		105	1 1/2	96	30	134	150	210	2 1/2	Stud	N. Hingley & Son	Newburyton	17-9-18	TOWLINE	120	5/8	65	120	5/8	65	120	5/8	
68213		105	2 1/8	96	30	134	150	210	2 1/2	Stud	"	"	26-9-18	HAWSERS & WARPS	90	8"	100	90	8"	100	90	8"	
		110						90	5	Steel Wire	Harrington	Hire Rope Works			90	7"	90	90	7"	90	90	7"	

Boats: 4 Life Boats.
Pumps: Number 4 Hand Pumps to Fore Peak Tank kept after store.
Windlass: Isomson Walker Thompson patent steam direct.
Engine Room Skylights: How constructed? Steel Plates & Angles. What arrangements for deadlights in bad weather? Bulls eyes & chuffers.
Coal Bunker Openings: How constructed? Steel Plates & Angles. How are lids secured? Battens & Cleats. Height above deck? 30".
Number of Scuppers, and numbers and dimensions of **Freeing Ports, &c.** none.
Ceiling in Holds, thickness and material none except 2 1/2 W.P. on timbers in "after hold".
Cargo Hatchways: How formed? Steel Plates & Angles. **Cargo Battens,** thickness and material 6x2 W.P. on Rec Bars in cargo holds only. Yes.
State size No. 1 Hatch (Forward) N° 1 1/2 x 29' 1/2 x 19' 0" **No. 3 Hatch** 14' 1/2 x 19' 0" **No. 5 Hatch** 9' 3/4 x 19' 0" **No. 6 Hatch** 28' 1/2 x 19' 0"
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Five webs in N° 1, 2, 3 and 6 hatchways, 2 Webs in N° 4 and one web in N° 5 all webs 18" x 36" and 4 angles 3 1/2 x 3 1/2 x 4". **No. of Breasthooks** 2 **No. of Crutches** Deep Floors.
Bulkheads, height above deck and description open rails. Main Rail and Stays, material and size ✓
The foregoing is a correct description. For HARLAND & WOLFF Ltd. Surveyor's Signature J. H. Kendall.
Builder's Signature (here only) Charles Taylor. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
M 13/1/18, 19/1/18, 15/2/18, 24/4/18, E 27/7/18, 13/8/18, M 25/10/18, 26/11/18.
Workmanship. Are the butts of plating planed or otherwise fitted? Planed.
Is the riveted work properly closed? Yes.
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 faying surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? very 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. 26, par. 20)? Yes. State results of tests satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests satisfactory.
General Remarks (State quality of workmanship, &c.)
This vessel is a standard vessel N Type and has been built in accordance with the plans approved by the Committee, the Secretary's letters of the above mentioned dates and in other respects in general conformity with the Rules, and the materials and workmanship are good throughout.
The keel was sighted before launching and found straight.
The inner surface of the bottom plating has been cemented in the ordinary way in the engine & boiler room tanks & hold wells, and cement washed with fillets at the plate edges elsewhere.
Spar Girding has been omitted from the shelter tower decks.
To complete the survey two watertight escape hatchways fitted over the deep tank require to be tested under Rule pressure. The vessel has proceeded to Glasgow and the Surveyors at that Port have been requested to give the matter attention.
S.S. WAR DREAM N° 545 Belfast FE Rpt 8066
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 . . . £ 5 : 0 : 0	Fees applied for, 13-5-1912	Certificate to be sent to This Office Date of issue 3-7-19
Special Survey Fee . . . £ 181 : 4 : 0	Received by mt. 52-10-23 1912	
Travelling Expenses, if any £ 52 : 0 : 0	1912	

State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed 100 A4 Shelter Deck Straight frame hull built up J. H. Kendall
With, or without Freeboard, as condition of Class with freeboard - cargo tanks not fitted in lower decks. Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute
Character assigned 100 A1 Shelter Deck with freeboard
Lloyd's A+B.P.
+ L.M.C 5.19 J.B.
Straight frames and bevelled bridge
Cargo Battens not fitted in Tween Decks

GENERAL REMARKS—(continued).

The approved sketches of Midship Section & Profile are enclosed herewith, kindly return same to this office in due course.
Five forging & casting reports are also enclosed.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ^{on Shelter Dk.} 40
(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 should appear in the Register Book). 1 Dk (Sh) and Shelter Dk (Sh) 6 Bds to Shelter Dk, 2 to Upper Dk.

Official No. 140619; Signal Letters _____ State if Machinery is fitted aft *no*

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

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	120	511	Fore peak tank,		91
Double bottom, under Engines and Boilers,	41	213	After peak tank,		120
Double bottom, if under Engines only,			Deep tank, aft,		858
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	182	847	Other tanks, if fitted,		
Total capacity of double bottom		1571	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 343

State whether the above have been tested as required by the Rules. *yes*

Order for Special Survey No. 639

Date 27th Feb 1918

No. 540 in builder's yard.

DATES OF SURVEYS held while building

From 1st June 1918 to 8th May 1919

Surveyor's Signature

S. O. Kendall

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Total No. of Visits 55

Lloyd's Register Foundation