

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

# STEEL STEAMER.

State of Report is also sent on the Machinery of the Vessel

MON. SEP. 17 1912

Port of Middleburgh Date of completion of Report 21st Aug. 1912 Received at London Office 21st August 1912  
Survey held at Stockton Date, First Survey 21st January Last Survey 1st August 1912  
On the Scrub steamer Northampton Rig Schooner

Master N. E. Dowell  
Year of Appointment 1912  
Built at Stockton  
When built 1912 Launched 16.7.12  
By whom built Ropner Sons & Co  
Owners R. Chapman & Son  
Managers Residence Newcastle on Tyne  
Port belonging to Go

TONNAGE under Tonnage Deck... <u>5885.97</u>	CLASS <u>+100 A1</u>	Fast. <u>54.8</u>
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. <u>✓</u>	Breadth (greatest moulded) <u>54.8</u>	
Total under Upper Dk. <u>✓</u>	Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck <u>26.5</u>	
Do. of Poop <u>✓</u>	Deduct height of 'tween deck when this does not exceed 8ft. <u>51.3</u>	
Do. of B. Gr. Dk. <u>33.56</u>	Transverse Number <u>415</u>	
Do. of Bridge House <u>21.83</u>	Length on deck from fore part of stem to after part of sternpost <u>337.39</u>	
Do. of Forecastle <u>58.03</u>	Longitudinal Number <u>21.5</u>	
Do. of excess of Hatchways <u>63.21</u>	Depth "d" at middle of length. See Secs. 2 & 13 <u>11.99</u>	
Do. above Crown of Engine Room <u>6059.60</u>	Proportions, Depth to Length, Uppermost Continuous Deck at side to top of keel <u>15.66</u>	
Do. above Crown of Engine Room <u>170.28</u>		
Do. above Crown of Engine Room <u>63.21</u>		
Do. above Crown of Engine Room <u>5826.11</u>		
TONNAGE FOR FEES... <u>1163.12</u>		
Do. Engine Room <u>219.21</u>		
Do. Navigation Spaces <u>4506.99</u>		
Register Tonnage <u>4506.99</u>	Destined Voyage <u>Candiff</u>	If Surveyed while Building, Afloat, or in Dry Dock <u>Yes</u>

LENGTH on Deck as per Rule	FT.	INS.	BREADTH Moulded	FT.	INS.	DEPTH, ACTUAL Do.	Top of Floors to top of Awn. or Shelter Dk. Beams do.	Upper Deck Beams	FT.	INS.	No. of Decks with flat laid	No. of Tiers of Beams
415	0		54	9 1/2		26.5	30.65	Awn. or Shelter Dk. Moulded depth, ft. 34 ins. 7 1/4	To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual ...	12 1/2		
								Upper Deck. Moulded depth, ft. 26 ins. 6	To Upper Dk.			

FRAMING.							PILLARS.							KEELSONS AND STRINGERS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.			
FRAME, Angles, or E or L Bars, amidships	10	3 1/2	6 1/2	10 1/2	3 1/2	5 1/2	PILLARS, in 'tween Deck, size and spacing													
Do. in peaks	7	3 1/2	4 1/2	7	3 1/2	4 1/2	" " Hold													
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" " Quarter, 'tween Dks.,													
" " at intermdt. Bkts	7	3 1/2	4 1/2	7	3 1/2	4 1/2	" " in Hold													
Spacing of Frames from centre to centre amidships	26			26			KEELSONS AND STRINGERS.													
" length to collision bulkhead	26			26			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate													
" of Frames from centre to centre in peaks	24			24			" Rider Plate													
REVERSED FRAME, Angles	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Flat Keel Plate Angles													
Do. in way of Double bottoms at Solid Floors	7	3 1/2	4 1/2	7	3 1/2	4 1/2	" Horizontal Plates on Floors													
" " at intermdt. Bkts							" Angles or Bulb Angles													
FRAMING, depth of girder							SIDE KEELSONS, Number													
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							" Angles or Bulb Angles													
" in way of Engine and Boiler spaces							" Plate above floors, for length													
" thickness at the ends of vessel							" Intercostal Plate, for length													
" depth at 1/2 the half-bdth. as per Rule							" Attached to outside plating with Angle													
" height extended at the Bilges							BILGE KEELSON, Angles													
FLOORS & BRACKETS, in Cell Dble Bottoms							" Intercostal Plate, for length													
" " state if flanged (top & bottom)							" Attached to outside plating with Angle													
" " spacing	52			52			SIDE STRINGERS, Number													
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	60	46	4	60	46	4	" Angle													
" " Angles, Top	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" " Intercostal Plate, for full lng.													
" " Bottom	4 1/2	4 1/2	5 1/2	4 1/2	4 1/2	5 1/2	" Attached to outside plating with Angle													
" " to Floors	5	5	5 1/2	5	5	5 1/2	Awning or Shelter Deck Stringer Plates, breadth and thickness													
SIDE GIRDERS, number and thickness	24			24			" Angle on ditto													
" " state if flanged (top & bottom)							" Tie Plates, fore and aft, outside Hatchways													
" " Angles	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Deck * Iron or Steel, for full lng.													
MARGIN PLATE, depth (exclusive of flange) and thickness	46			46			" Wood Deck, Material & thickness													
" " Angles to outside plating	4	4	4 1/2	4	4	4 1/2	Upper Deck Stringer Plate, breadth and thickness													
" " to floors	3 1/2	3 1/2	4 1/2	3 1/2	3 1/2	4 1/2	" Angles on ditto, No.													
" Height of Brackets above at bilge	24			24			" Tie Plates, outside Hatchways													
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	5	4	43	5	4	" Deck * Iron or Steel, for full lng.													
" " thickness in Engine and Boiler space	8	48	13.56	8	48	13.56	" Wood Deck, Material & thickness													
" " Remainder in Holds							Second Deck Stringer Plates, br'dth & th'k'ns													
BEAMS, Awng or Shlt. Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	5	9	3 1/2	5	" Angles on ditto, No.													
" " Angles on upper edge	7	3	4 1/2	7	3	4 1/2	" Tie Plates, outside Hatchways													
" " Spacing	26			26			" Deck * Material and thickness													
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 1/2	3 1/2	5 1/2	9 1/2	3 1/2	5 1/2	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness													
" " Angles on upper edge	8	3	4 1/2	8	3	4 1/2	" Angles on ditto, No.													
" " Spacing	26			26			" Tie Plates, outside Hatchways													
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Deck, Material and thickness													
" " Angles on upper edge							Poop Deck Stringer Plate, breadth & thickness													
" " Spacing							" Angles on ditto													
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Tie Plates													
" " Angles on upper edge							" Deck, Material and thickness													
" " Spacing							Bridge Deck Stringer Plate, br'dth & th'k'ns													
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Angle on ditto													
" " Angles on upper edge							" Tie Plates													
" " Spacing							" Deck, Material and thickness													
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							Forecastle Deck Stringer Plate, br'dth & th'k'ns													
" " Angles on upper edge							" Angle on ditto													
" " Spacing							" Tie Plates													
							" Deck, Material and thickness													



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 Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness.

BULKHEADS. Number. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL.

FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D. Table 22. Speed. Main-Piece, diameter at head. at heel.

RUDDER, how constructed. Thickness of Plates or Single Plate. Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.

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

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Rivets. Straps. IF LAPPED.

Awning or Shelter Deck Stringer Plate. Upper Deck Stringer Plate. Butts of Side Stringers. Tie Plates. Inner Bottom Plating, riveting of Edges. Centre Girder Butts. Keelson Butts. Frames, riveted through Plates with. Rivets, state whether Iron or Steel.

FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. State if ordinary or joggled.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

Write "Awning or Shelter Deck" "Sheer Strake" opposite its corresponding letter.



EQUIPMENT NO. 36546 LETTER Z										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REC. 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.					
3/4 260	1st Bower	64	3	0	43	0	14	50	17	2	0	63	3	0	Byss Hooks	R. & S. Rogers	Stk 29.1.12	J. Waffner	
5233	2nd "	64	2	0	43	0	21	50	15	0	0	63	3	0	"	"	" 20.1.12	"	
5261	3rd "	65	0	0	37	0	14	48	7	2	0	54	2	0	"	"	" 29.1.12	"	
	Collective weight	184	1	0	127	0	42					182	0	0					
1175	Stream	17	3	2	4	3	0	18	16	1	0	17	2	0	ordinary	R. & S. Rogers	Stk 29.3.12	J. C. Paul	
0771	Kedge	8	0	0	2	0	0	10	2	2	0	7	2	0	"	"	" 6.2.12	"	

MECHANICAL TESTS ANTICIPATED PRODUCE CHAIN CABLES.										HAWSERS 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.	Cir.
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
40617	270	2 1/2	9 1/8	12 1/2	683-0-10	652-1-11	270	2 1/4	Stud link	R. & S. Rogers	6.7.12 J. M. Renshall	TOWLINE	20120	2 3/4	15 1/2	2090	2 3/4	2090	2 3/4
40306	each 4 ft	"	"	"	9.1.5				Stud link	J. Taylor & Son	10.5.12 J. P. Renshall	HAWSERS & WARPS	2090	2 3/4	"	"	"	"	"
	90	4 3/4	47				90	4 3/4	Stud link	J. Taylor & Son	10.5.12 J. P. Renshall	"	2090	2 3/4	"	"	"	"	"
									Stud link	J. Taylor & Son	10.5.12 J. P. Renshall	"	2090	2 3/4	"	"	"	"	"

Boats Two 28'-6" Lift. Two jolly. 20' x 18'

Pumps, Number Downcomer to bilge. Hand to 7 ft

Vindlass is Emerson Walker & Thompson. 50 ft chain

Engine Room Skylights.—How constructed? Stud plate & angles. Deck plate. What arrangements for deadlights in bad weather? Bullseyes

Coal Bunker Openings.—How constructed? Stud plate & angles. How are lids secured? Battens & pumps. Height above deck? 18

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 11

Ceiling in Holds, thickness and material 2 1/2" MR

Cargo Hatchways.—How formed? Stud plate & angles

Gate size No 1 Hatch (Forward) 28'-2" x 18' No. 2 Hatch 32'-6" x 18' No. 3 Hatch 28'-2" x 18' No. 4 Hatch "

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Web: 7 ft in 20.1.4.15. Five in 20.2. Three & half

Dimensions in 20.3. No plate & after

No. of Breasthooks 6 No. of Crutches 6 ft 6 in

Main Rail and Stays, material and size 5" x 3" x 3"

Surveys, height above deck and description 45' x 25'

Is foregoing a correct description. ROPNER & SONS, LIMITED

Builder's Signature (here only) J. Waffner

Surveyor's Signature J. Waffner

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

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) M. 21. 22 June 1910

3. 16 Mar. 9. Oct. 1911. 8. 9 Mar. 1912

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

Are 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? A few

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

State results of tests Satisfactory

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes

State results of tests "

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

State results of tests "

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

This vessel has been built in accordance with the approved plans, the Secretary's letters of above dates, and in general conformity with the Rules for the class contemplated. Hand and chain shoring gear and Windlass tried and found satisfactory. Tank tested by hose. Tankards assigned, marked & verified.

11 Plans & 2 forging reports are forwarded herewith, a copy of the Mid. Sec. & Profile, as built, will be forwarded as soon as received from the Builders.

This is a sister vessel to the St. Crispian, Mid. Sec. report No 6724

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

Amount of Entry Fee £ 5 : 0 : 0

Special Survey Fee £ 170 : 13 : 0

Travelling Expenses, if any £ - : - : -

Whether the Vessel has been built under Special Survey Yes

Of opinion this Vessel should be Classed +100 Awaiting St.

Or without Freeboard, as condition of Class With

Fees applied for, 19.8.1912

Received by me, 21.8.1912

Certificate to be sent to Middlesbrough Date of issue 2.9.12

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

Committee's Minute

Character assigned

TUE SEP 3-1912

100A

award R with fbd 5.8.12

21.8.12

W. + L.M.B. 8.12



GENERAL REMARKS--(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.  
(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 should appear in the Register Book). 1 Stk (SH) & 2nd Stk (SH)

Official No. 133512; 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 or with girders on floors. Cell. & B.D.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	108.33	438	Fore peak tank,	30.7	346
Double bottom, under Engines and Boilers,	56.33	307	After peak tank,	32.16	288
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,	175.33	825	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total capacity of double bottom	156.7		(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

Order for Special Survey No. 989  
Date 15th Dec, 1911  
No. 471 in builder's yard.

Dates of Surveys held while building

19th Jan, 31st Mar, 14th May, 19th Jul, 2nd Sep, 11th Nov, 15th Dec, 1911  
15th Feb, 15th Apr, 15th Jun, 15th Aug, 15th Oct, 15th Dec, 1911

Surveyor's Signature

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