

With or Without
Disconnected Erections.

Standard D Type
STEEL STEAMER.

Received at London Office

Date of completion of report 5th June 1918
Survey held at Belfast

State if Report is also sent on the Machinery of the Vessel Yes
Port of Belfast
Date, First Survey 10th October 1917

No. 7973
Last Survey 30th May 1918

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer "WAR BUCKLER"

Rig one masted mast

TONNAGE under

CLASS 100 A.1.

FEET.

Master Taylor

Year of appointment

(1) As Master in service of
owner of present vessel—191
(2) As Master of this
vessel—191

Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 1750.95
Do. of Poop 72.13
Do. of R.Q.Dk. 116.73
Do. of Bridge House 121.03
Do. of Forecastle 5.18
Do. of Houses on Dk. 99.43
Do. of Hatchways 96.57
Do. above Crown of Engine Room 129.73
Gross Tonnage 2356.75
Less Crew Space 111.42
Less above Crown of Engine Room
TONNAGE FOR FEES Special Fee
Less Engine Room 754.16
Less Spaces 144.93
Net Tonnage 1346.24

Breadth (greatest moulded) 41.75
Depth, at middle of length from top of keel to top of upper deck beams at side 21.20
Transverse Number 62.95
Length on deck from fore part of stem to after part of stern post 284.6
Longitudinal Number 17915
Depth "d," at middle of length (See Secs. 2 & 13) 18.16
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.42
" " Long Deck Beam at side to top of keel 10.96

Built at Belfast

When built 1918-5 mo Launched 28th Mar 1918

By whom built Harland & Wolff Ltd.

Owners The Shipping Controller

Managers J & L Denholm

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

Residence Glasgow

Port belonging to London

Destined Voyage not known

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

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
1	284	8	Moulded	41	9	Top of Floors to top of Upper Dk. Beams	19	1	one
2						Do. do. Second Dk. Beams			one

Moulded depth, ft. 28 ins. 5 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 10 1/2 ins.
Moulded depth, ft. 21 ins. 5 1/2 To Upper Dk.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Approved.
Plating, or Bars amidships	9	3 1/2	44	9	3 1/2	44			
Angles	16	3 1/2	30	6	3 1/2	30			
Double Bottoms at Solid Floors	3	3	34	3	3	34			
Raised Quarter Deck	10	3 1/2	46	10	3 1/2	46			
Frames from centre to centre amidships	24			24					
" " from 1/2 length to Collision bulkhead	24			24					
" " in peaks	24			24					
Double Bottoms at Solid Floors	3	3	34	3	3	34			
at intermdt. Bkts.	9	and 10	9	and 10					
depth of girder	9	and 10	9	and 10					
depth and thickness of Floor Plate at mid-line for 1/2 length amidships									
of Engine and Boiler Spaces									
mess at the ends of vessel									
at 1/2 the half breadth, as per Rule									
extended at the Bilges									
Cell. Double Bottoms									
state if flanged (top & bottom)									
spacing of Solid floors	24			24					
ORDER, in Dbl. bottom, dpth. & thicknss.	36		46	36		46			
" Angles, Top	6	16	50	6	16	50			
" " Bottom	6	16	50	6	16	50			
" " to Floors	3	3	34	3	3	34			
sockets at intermdt. frmg., width & thknss	Two	1	32	Two	1	32			
ORDERS, number on each side & thickness	Two	1	32	Two	1	32			
state if flanged (top and bottom)	Flanged on top								
" Angles (top and bottom)	3	3	34	3	3	34			
" " to Floors	3	3	34	3	3	34			
PLATE, depth (exclusive of flange) and thickness			38			38			
" Angle to Outside Plating	3 1/2	13 1/2	38	3 1/2	13 1/2	38			
" " Floors	6	6	40	6	6	40			
sockets at intermdt. frmg., width & thknss	36			36					
height of Outside Brackets above at bilge	36			36					
BOTTOM PLATING, breadth and thickness of Middle Line Strake	36		50	36		50			
" in Engine and Boiler space			50			50			
" Remainder in Holds			50			50			
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	46	8	3	46			
In way of Long Bridge	6	3 1/2	50	6	3 1/2	50			
Spacing	24			24					
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Spacing									
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel									
Angles on upper edge									
Spacing									
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3 1/2	40	6	3 1/2	40			
Angles on upper edge									
Spacing	24			24					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3 1/2	50	6	3 1/2	50			
" Angles on upper edge									
" Spacing	24			24					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3 1/2	50	6	3 1/2	50			
" Angles on upper edge									
" Spacing	24			24					

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

5900 - 82514

Form No. 14. 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. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. STRAPS. IF LAPPED. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS. SAILS. Sails, and the following spare sails.

EQUIPMENT No. 19238. LETTER "S". ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? 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. This vessel is a Standard Vessel of the D Type, she has been built in accordance with the plans approved by the Committee, the Surveyor'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 vessel has three watertight bulkheads in excess of the Rule requirements. The whole of the watertight bulkheads, shaft tunnel & escape trunks were tested by hose as required by the Rules & found good. The keel was sighted before launching and found straight. No cargo battens have been fitted in the holds. The approved sketches of Midship Section, Profile & Deck Plans, Pumping Plan, are enclosed herewith kindly return same in due course for reference in dealing with the sister vessel No 537, S.S. War Sabard. Committee's Minute. Character assigned. 100 A1. Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ^{on R.Q.D.} 29 ft., R.Q.D. 97 ft., Bridge 65 ft., Forecastle 29 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 entered in the Register Book) 1 deck (all)

Official No. 142432; Signal Letters. State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Paint & Portland Cement. 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.
Double bottom, aft,	72	145	Fore peak tank,	
Double bottom, under Engines and Boilers,	40	138	After peak tank,	
Double bottom, if under Engines only,	✓		Deep tank, aft,	
Double bottom, if under Boilers only,	✓		Deep tank, forward,	
Double bottom, forward,	116	289	Other tanks, if fitted,	
	Total capacity of double bottom	572	(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. 625

Date 2nd April 1917.

No. 536 in builder's yard.

DATES of Surveys held while building

1917. Oct. 10-11-14-23-24-26-29-31. Nov. 2-5-8-13-15-22-27-29. Dec. 6-10-31. 1918. Jan. 4-5-7-8-11-14-18-19-20-23-26. Mar. 8-9-11-12-13-14-15-19-21-25-27-28. April 9-19. May 6-8-9-13-14-22-28-29-30.

Surveyor's Signature J. A. Kendall

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