

With or Without  
Disconnected Erections.

STEEL STEAMER.

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

DISCLOSED  
SECTION.

No. 556

FRI. DEC. 23 1917.

Completion of report  
held at

Old Kilpatrick

Date, First Survey 24th Oct. 1916

Last Survey 14 December 1917

Port of Glasgow

No. 34343

(State if Single, Twin, or Triple Screw)

Single Screw Steamer "PRESTOL"

Rig Schooner

Age under 2194.67

Deck 2194.67

Tonnage Dk. 2194.67

Upper Dk. 2194.67

op 2194.67

2 Dk. 2194.67

ridge House 2194.67

recastile 2194.67

uses on Dk. 2194.67

as of Hatchways 2194.67

Crown of 2194.67

Room 2194.67

nnage 2194.67

Space 2194.67

Crown of 2194.67

Room 2194.67

FOR FEES 2194.67

Room 2194.67

ation Spaces 2194.67

Room 2194.67

Tonnage 2194.67

Beam 2194.67

CLASS 100 H. J. Carving, Petroleum  
in Bulk longitudinal framing - In Green Service

Breadth (greatest moulded) 41.33

Depth, at middle of length from top of keel to top of upper deck beams at side 25.50

Transverse Number 66.83

Length on deck from fore part of stem to after part of stern post 321.6

Longitudinal Number 21492.5

Depth "d," at middle of length (See Secs. 2 & 13) 9.60

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.61

Long Bridge Deck Beam at side to top of keel 9.60

Destined Voyage

If Surveyed while Building, Afloat, on Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL	Feet.	Inches.	No. of Decks with flat laid
321	4	Moulded	41	4	Do.	26	4	2
					Do.	19	4	No. of Tiers of Beams 2

Moulded depth, ft. 32 ins. 6 To Bridge Dk. Round of Upper 10 ins.  
Moulded depth, ft. 25 ins. 6 To Upper Dk. Dk. Beam, Actual

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Or as	Inches per Rule Or as
Angles, or [ or [ Bars amidships						PILLARS, In 'tween Deck, size and spacing					
Angles, or [ or [ Bars amidships						" " Hold					
Angles, or [ or [ Bars amidships						" " Quarter 'tween Dks.,					
Angles, or [ or [ Bars amidships						" " in Hold					
Angles, or [ or [ Bars amidships						KEELSONS & STRINGERS.					
Angles, or [ or [ Bars amidships						CENTRE LINE KEELSON, Vertical Plate above					
Angles, or [ or [ Bars amidships						" Rider Plate					
Angles, or [ or [ Bars amidships						" Flat Plate Keel Angles					
Angles, or [ or [ Bars amidships						" Horizontal Plates on Floors					
Angles, or [ or [ Bars amidships						" Angles or Bulb Angles					
Angles, or [ or [ Bars amidships						SIDE KEELSONS, Number					
Angles, or [ or [ Bars amidships						" Angles or Bulb Angles					
Angles, or [ or [ Bars amidships						" Plate above floors, for length					
Angles, or [ or [ Bars amidships						" Intercoastal Plate, for length					
Angles, or [ or [ Bars amidships						" Attached to outside Plating with Angle					
Angles, or [ or [ Bars amidships						BILGE KEELSON, Angles					
Angles, or [ or [ Bars amidships						" Intercoastal Plate for length					
Angles, or [ or [ Bars amidships						" Attached to outside Plating with Angle					
Angles, or [ or [ Bars amidships						SIDE STRINGERS, Number					
Angles, or [ or [ Bars amidships						" Angle					
Angles, or [ or [ Bars amidships						" Intercoastal Plate, for length					
Angles, or [ or [ Bars amidships						" Attached to outside plating with Angle					
Angles, or [ or [ Bars amidships						Upper Deck Stringer Plate, br'dth & thickness					
Angles, or [ or [ Bars amidships						" " " " (clear of Bridge)					
Angles, or [ or [ Bars amidships						" " " " (br'dth & thickness)					
Angles, or [ or [ Bars amidships						" " " " (in way of Bridge)					
Angles, or [ or [ Bars amidships						" " " " Angle (clear of Bridge)					
Angles, or [ or [ Bars amidships						" " " " Tie Plate at sides of Hatchways					
Angles, or [ or [ Bars amidships						" Deck * Iron or Steel, for full lng.					
Angles, or [ or [ Bars amidships						" Thickness (clear of Bridge)					
Angles, or [ or [ Bars amidships						" " " " (in way of Bridge)					
Angles, or [ or [ Bars amidships						" Wood Deck, Material & thickness					
Angles, or [ or [ Bars amidships						Second Deck Stringer Plate, br'dth & thickness					
Angles, or [ or [ Bars amidships						" Angles on ditto, No. single					
Angles, or [ or [ Bars amidships						" Tie Plates outside Hatchways					
Angles, or [ or [ Bars amidships						" Deck * Iron or Steel, for full lng.					
Angles, or [ or [ Bars amidships						" Wood Deck, Material & thickness					
Angles, or [ or [ Bars amidships						Third Deck Stringer Plate, br'dth & thickness					
Angles, or [ or [ Bars amidships						" Angles on ditto, No.					
Angles, or [ or [ Bars amidships						" Tie Plates, outside Hatchways					
Angles, or [ or [ Bars amidships						" Deck * Material and thickness					
Angles, or [ or [ Bars amidships						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
Angles, or [ or [ Bars amidships						" " " " Angles on ditto, No.					
Angles, or [ or [ Bars amidships						" " " " Tie Plates outside Hatchways					
Angles, or [ or [ Bars amidships						" " " " Deck, Material & thickness					
Angles, or [ or [ Bars amidships						Poop Deck Stringer Plate, breadth & thickness					
Angles, or [ or [ Bars amidships						" Angle on ditto					
Angles, or [ or [ Bars amidships						" Tie Plates					
Angles, or [ or [ Bars amidships						" Deck, Material and thickness					
Angles, or [ or [ Bars amidships						Bridge Deck Stringer Plate, br'dth & thickness					
Angles, or [ or [ Bars amidships						" Angle on ditto					
Angles, or [ or [ Bars amidships						" Tie Plates					
Angles, or [ or [ Bars amidships						" Deck, Material and thickness					
Angles, or [ or [ Bars amidships						Forecastle Deck Stringer Plate, br'dth & thickness					
Angles, or [ or [ Bars amidships						" Angle on ditto					
Angles, or [ or [ Bars amidships						" Tie Plates					
Angles, or [ or [ Bars amidships						" Deck, Material and thickness					



WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & L. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PLATE. LONGITUDINAL. PLATING. STRAKES. SHEERSTRIPS. THICKNESS OF SHEERSTRIPS. BUTTS OF LONG BRIDGE. BUTTS OF STRAKE BELOW. BUTTS OF PLATE KEEL. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. FORGINGS & CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. Main-Piece, diameter at head. RUDDER, how constructed. RIVETING. BUTTS. EDGES. UPPER DECK. BUTTS OF SIDE STRINGERS. TIE PLATES. INNER BOTTOM PLATING. CENTRE GIRDER BUTTS. FRAMES, riveted through Plates with. RIVETS, state whether Iron or Steel. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS and Remainder of Spars. RIGGING, Material and Size, Shrouds. SAILS, of Staysail & Laysail. Sails, and the following spare sails.

EQUIPMENT No. 22677. LETTER t. 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. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating planned or otherwise fitted? Are the rivets break into or through the seams or butts of the plating? Have all the upper and weather decks been tested as required by the Rules? General Remarks. This vessel has been built on the Esherwood system of Longitudinal Framing, and in accordance with the approved plans, the Secretary's Letters and in general conformity to the rules for the class contemplated. All the girders have been tested as required by rules. 3 Plans (2 forwarded with freeboard report) 16 Forging Reports. The amount of Entry Fee. Special Survey Fee. Travelling Expenses. Fees applied for. Received by me. Certificate to be sent to Glasgow. Date of issue 2/18. 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. For Government Service. Longitudinal Framing. Carrying petroleum in bulk. + L.M.C. 12.17 20. Fitted for oil fuel 12.17 F.P. above 150°F.



# PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.							
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.			
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.	Number.	Diameter.		
Framing of $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ C		Ordinary Framing																			
Frames in Bridge 'tween Decks ...		6	3	38	6	3	38	6	3	38	6	3	38	6	3	38	3/4	1 1/2	1 1/2	6	1/8
Frames from Uppermost Continuous Deck		B.A. No. 1																			
Framing from Awning, Shelter or Upper Deck to Margin Plate.	" " 2	6	3	40	6	3	40	6	3	40	6	3	40	6	3	40	"	"	"	"	"
	" " 3	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	"	3 3/4	3 3/4	7	"
	" " 4	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	"	"	"	"	"
	" " 5	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	"	4 1/2	3 3/8 for 8 rivets	8	"
	" " 6	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	7 1/2	3	40	"	"	"	"	"
	" " 7	8	3	40	8	3	40	8	3	40	8	3	40	8	3	40	"	"	"	"	"
	" " 8	8	3	48	8	3	48	8	3	48	8	3	48	8	3	48	"	"	"	"	"
	" " 9	9	3	44	9	3	44	9	3	44	9	3	44	9	3	44	"	"	2 5/8 for 8 rivets	"	"
	" " 10	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	7/8	5 1/4	3 15/16	14	"
	" " 11	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	"	10	"
" " 12	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	"	"	"	
" " 13	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	"	"	"	
" " 14	Partial Wash Plate																				
" " 15	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	"	"	"	
" " 16	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	"	"	"	
Spacing of Longitudinal Frames		Amidships			At Ends			Amidships			At Ends			Amidships		At Ends		Amidships		At Ends	
		12 3 1/2 50			12 3 1/2 50			12 3 1/2 50			12 3 1/2 50			12 3 1/2 50		12 3 1/2 50		12 3 1/2 50		12 3 1/2 50	
		27 3/4 x 4 Wash Plate 30 beyond			27" to 30"			27" to 30"			27" to 30"			27" to 30"		27" to 30"		27" to 30"		27" to 30"	
Double Bottoms		Tank Top Longitudinals																			
Bottom		6 x 3 x 38 1/4			✓			6 x 3 x 38 1/4			✓			3/4 1 1/2		3 3/4 for 4 rivets each side Trans. Bkts					
Spacing of Longitudinals		27" x 30"			✓			27" x 30"			✓			3/4 1 1/2		"		"		"	
		✓			✓			✓			✓			✓		✓		✓		✓	
Transverses.																					
In Bridge		Transverse Framing in Bridge																			
'tween Decks																					
In Awning, Shelter or Upper 'tween Decks.																					
In Hold.																					
Spacing of Transverse Frames		8' 9" x 9' 6"																			
		8' 9" x as per profile																			
Longitudinal Beams of		Bridge Deck ...																			
		Avg. or Shldr. Dk.																			
		Upper																			
		Second																			
		Third																			
		Transverse Beams.																			
		14 x 36 - 5' ft																			
		10 x 36 4 x 3 1/2 x 40																			
		16 x 36 5 x 3 1/2 x 40																			

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 46 ft., R.Q.D. ft., Bridge 106.6 ft., Forecastle 45.0 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 as it should appear in the Register Book) 2 Bkts (Steel) & Web Frames Longitudinal Framing  
 Official No. 140442 ; Signal Letters  
 State if Machinery is fitted aft Amidships  
 How are the surfaces preserved from oxidation? Inside Paint & Cement, except in Oil Tanks Outside Paint & Composition

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

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
Double bottom, <del>at</del> fore end Bulk Room at Centre	13.0	16.3	Fore peak tank,	28.0	53.0
Double bottom, under Engines and Boilers, W.T. DIV. CENT.	24.0	62.5	After peak tank,	18.0	36.0
Double bottom, # under Engines only,	28.0	69.5	Deep tank, aft, Coffa dam aft	4.0	66.0
Double bottom, if under Boilers only,			Deep tank, forward,	24.0	93.0
Double bottom, forward,			Other tanks, if fitted, Coffa dam for 4	4.0	74.5
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom	148.3				322.5

\* 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. 5001

Date 23. 11. 16

No. 211 in builder's yard.

DATES of Surveys held while building

1916 Oct. 24, 27, Nov. 4, 13, 14, 27, Dec. 15, 18, 21, 22, 23, 1917 Jan. 11, 15, Feb. 29, 12, 15, 20, 28, Mar. 8, 14, 15, 19, 21, 26, 29, Apr. 2, 5, 11, 12, 16, 19, 24, 29, May, 3, 9, 10, 11, 16, 18, 23, 25, 29, 31, June, 1, 4, 5, 6, 8, 12, 13, 18, 19, 21, 24, 29, July, 3, 6, 10, 12, 25, 28, 31, Aug. 3, 4, 7, 9, 13, 15, 17, 18, 21, 23, 24, 27, 28, 29, 30, 31, Sep. 3, 4, 6, 13, 27, Oct. 2, 9, 12, 14, 19, 24, 25, 31, Nov. 1, 5, 12, 14, 15, 19, 21, 22, 26, 28, 30, Dec. 6, 7, 8, 10, 11, 13, 14.

Total No. of Visits 110

Surveyor's Signature

Albert Davis Register Foundation