

With or Without Disconnected Erections.

STEEL STEAMER.

L2466

THU. DEC. 23 1920

Received at London Office.

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

Date of completion of report 22nd Dec 1920 Port of Cardiff No. 1920
Survey held at Cardiff Date, First Survey 2nd Dec 1920 Last Survey 22nd Dec 1920

On the (Steamer) TREDENHAM ex FALKENFELS Rig Schooner

CLASS 100 A1 (contemplated) RET. Master

Breadth (greatest moulded) 62 Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19

Depth, at middle of length from top of keel to top of upper deck beams at side 35.75 Built at Bremen

Transverse Number 97.75 When built 1915 Launched

Length on deck from fore part of stem to after part of stern post 476.7 By whom built Actien Ges. Weser

Longitudinal Number 46597 Owners Hain Steamship Co

Depth "d" at middle of length (See Secs. 2 & 13) 20.38 Managers Edward Hain & Son

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.33 (Where necessary to be entered in Reg. Book.)

" " Long Bridge Deck 10.65 Residence St. Ives, Cornwall

" " Beam at side to top of keel Port belonging to St. Ives

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

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
476	8		62	0		Do. do. do. do. Second Dk. Beams	33	12	two

Moulded depth, ft.	44	ins.	9	To Bridge Dk.	Round of Upper	15	ins.
Moulded depth, ft.	35	ins.	9	To Upper Dk.	Dk. Beam, Actual		

Dimensions of Ship per Register. Length breadth depth

FRAMING.				PILLARS.			
FRAME, Angles, or E. Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	9 1/2	3 1/2	50	" " Hold	13 1/2	19	15
Do. in way of Double Bottoms at Solid Floors	4	3 1/2	43	" " Quarter 'tween Dks.	19	19	15
" " at intermdt. Bkts.	28 1/2			" " in Hold	19	19	15
Spacing of Frames from centre to centre amidships	28 1/2			KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	24						
" " in peaks	6 1/2	3 1/2	44				
REVERSE FRAME, Angles	3 1/2	3 1/2	44				
Do. in way of Double Bottoms at Solid Floors	12						
" " at intermdt. Bkts.	12						
FRAMING, depth of girder	12						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	46 1/2		57				
" in way of Engine and Boiler Spaces	3 1/2	3 1/2	57				
" thickness at the ends of vessel	5	5	44				
" depth at 1/2 the half breadth, as per Rule	3 1/2	3 1/2	44				
" height extended at the Bilges	40		44				
FLOORS in Ceil. Double Bottoms	28 1/2						
" state if flanged (top & bottom)	46 1/2		57				
" Spacing of Solid floors	3 1/2	3 1/2	57				
IRE GIRDER, in Dbl. bottom, dpth. & thcknss.	5	5	44				
" Angles, Top	3 1/2	3 1/2	57				
" " Bottom	5	5	44				
" " to Floors	3		43				
Brackets at intermdt. frmg., width & thcknss	70						
GIRDERS, number on each side & thickness	3 1/2	3 1/2	43				
" state if flanged (top and bottom)	3 1/2	3 1/2	43				
" Angles (top and bottom)	3 1/2	3 1/2	43				
" " to Floors	40 1/2		51				
MAIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	51				
" Angle to Outside Plating	3 1/2	3 1/2	43				
" " Floors	3 1/2	3 1/2	43				
Brackets at intermdt. frmg., width & thcknss	29						
Height of Outside Brackets above at bilge	66		53				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake			65				
" " in Engine and Boiler space	9 1/2	3 1/2	50				
" " Remainder in Holds	28 1/2						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10 7/8	3 1/2	55				
In way of Long Bridge	28 1/2						
Spacing	28 1/2						
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 1/2	3	5				
Spacing	28 1/2						
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	50				
Angles on upper edge	28 1/2						
Spacing	28 1/2						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	45				
Angles on upper edge	28 1/2						
Spacing	28 1/2						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	50				
Angles on upper edge	28 1/2						

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 66 ft., R.Q.D. ✓ ft., Bridge 139 ft., Forecastle 59 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 should appear in the Register Book) 2 dks (Stl - U loks) & dup framing

Official No. ; Signal Letters State if Machinery is fitted aft no
How are the surfaces preserved from oxidation? Inside Cement & paint 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 Cap. Tons.
Double bottom, aft,	161.5	634	Fore peak tank,		
Double bottom, under Engines and Boilers,	✓ 33.25	180	After peak tank,		
Double bottom, if under Engines only,	45.125 ✓		Deep tank, aft, Between dk	47.5	73
Double bottom, if under Boilers only, Dry,	189.675	759	Deep tank, forward, Between dk	40.3	47
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom		1543	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 429.550 State whether the above have been tested as required by the Rules. yes

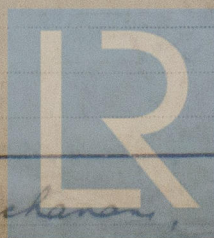
Order for Special Survey No.

Date

No. 208 in builder's yard.

DATES of Surveys held while building

Surveyor's Signature J.G. Buchanan



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Total No. of Visits

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