

With or Without

Disconnected Erections.

STEEL STEAMER.

Received at London Office

24 SEP 1924

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

Yes

Date of completion of report  
Survey held at

30<sup>th</sup> September 1923 Port of Dundee

No. 8495

Date, First Survey 17 December 1923 Last Survey 17 September 1924

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

Paddle Steamer "WILLIAM HIGH"

Rig —

TONNAGE under

243.16

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Height

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS A A — for River service on the Tay

FEET.

Master —

Year of appointment

(1) As Master in service of owner of present vessel.—19  
(2) As Master of this vessel.—19

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

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

" " Long Bridge Deck Beam at side to top of keel

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	No. of Tiers of Beams
150	0	30	0	30	0	7	8	2	one	one

Moulded depth, ft.	7	ins.	8	To Bridge Dk.	Round of Upper Dk. Beam, Actual	8	ins.
Moulded depth, ft.	7	ins.	8	To Upper Dk.			

FRAMING.				PILLARS.				KEELSONS & STRINGERS.			
NAME, Angles, or 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.	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate	Inches in Ship.	Inches in Ship.	Inches in Ship.
Do. in peaks	4	2 1/2	28	" " Hold	3x3x3	aper	3x3x3	" Rider Plate	12 3/4	32-28	12 3/4
Do. in way of Double Bottoms at Solid Floors	4	2 1/2	28	" " Quarter 'tween Dks.,	3x3x3	aper	3x3x3	" Flat Plate Keel Angles	3	3	28
" " at intermdt. Bkts.				" " in Hold				" Horizontal Plates on Floors	4 1/2	3 1/2	36
acing of Frames from centre to centre amidships	23-26		30					" Angles or Bulb Angles	4 1/2	3 1/2	36
" " length to Collision bulkhead	30		30					" SIDE KEELSONS, Number	3	3	32
" " in peaks	30		30					" Angles or Bulb Angles	3	3	32
VERSED FRAME, Angles								" Plate above floors, for length			
Do. in way of Double Bottoms at Solid Floors								" Intercostal Plate, for length			
" " at intermdt. Bkts.								" Attached to outside Plating with Angle			
AMING, depth of girder	4		4					BILGE KEELSON, Angles			
DORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	8		28					" Intercostal Plate for length			
" in way of Engine and Boiler Spaces	8		28					" Attached to outside Plating with Angle			
" thickness at the ends of vessel			26					" SIDE STRINGERS, Number			
" depth at 1/2 the half breadth, as per Rule								" " Angle			
" height extended at the Bilges								" Intercostal Plate, for length			
DORS in Cell. Double Bottoms								" Attached to outside plating with Angle			
" state if flanged (top & bottom)								Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	20-15	30-28	20-15
Spacing of Solid floors								" " " " br'dth & thickness (in way of Bridge)			
VTRE GIRDER, in Dbl. bottom, dpth. & thcknss.								" " " " Angle (clear of Bridge)	2 1/2 x 2 1/2	36	2 1/2 x 2 1/2
" " Angles, Top								" " " " Tie Plate at sides of Hatchways	12 x	30	12 x
" " " Bottom								" Deck. * Iron or Steel, for ET B. Spae lng.		25	
" " " to Floors								" " " " Thickness (clear of Bridge)			
" Brackets at intermdt. frmng., wdth & thkns								" " " " (in way of Bridge)			
E GIRDERS, number on each side & thickness								Wood Deck. Material & thickness P.P.	4 x 2 1/2	4 x 2 1/2	4 x 2 1/2
" state if flanged (top and bottom)								Second Deck Stringer Plate, br'dth & thickness			
" Angles (top and bottom)								" Angles on ditto, No. CURTAIN B.A.R.	4 x 3 x	28	4 x 3 x
" " to Floors								" Tie Plates outside Hatchways	7	30	7
RGIN PLATE, depth (exclusive of flange) and thickness								" Deck. * Iron or Steel, for lng.			
" Angle to Outside Plating								" Wood Deck. Material & thickness P.P.	4 x 2 1/2	4 x 2 1/2	4 x 2 1/2
" " Floors								Third Deck Stringer Plate, br'dth & thickness			
Brackets at intermdt. frmng., wdth & thkns								" Angles on ditto, No.			
Height of Outside Brackets above at bilge								" Tie Plates, outside Hatchways			
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake								" Deck. * Material and thickness			
" " in Engine and Boiler space								Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" " Remainder in Holds								" " " " Angles on ditto, No.			
MS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3 1/2	3	35	6	3	35		" " " " Tie Plates outside Hatchways			
" In way of Long Bridge	4 1/2	3	30	4 1/2	3	30		" " " " Deck. Material & thickness			
" Spacing	4	30	23-26	4	30	23-26		Poop Deck Stringer Plate, breadth & thickness			
MS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Angle on ditto			
" Spacing								" Tie Plates			
MS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Deck. Material and thickness			
" Angles on upper edge								Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing								" Angle on ditto			
MS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel								" Tie Plates			
" Angles on upper edge								" Deck. Material and thickness			
" Spacing								Forecastle Deck Stringer Plate, br'dth & th'kns			
MS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	2 1/2	30	4	2 1/2	30		" Angle on ditto			
" Tee Bulb, or Channel								" Tie Plates			
" Angles on upper edge								" Deck. Material and thickness			
" Spacing											
MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel											
" Angles on upper edge											
" Spacing											



WEB FRAMES.				Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing							
" " " brdth. & thickness							
" No. of Side Stringers " "				200	24"	200	24"
WEB-FRAMES, In E. & B. Space, No. & spacing				12 x	32	12 x	32
" " " brdth. & thickness							
WEB-FRAMES, In After Body, No. and spacing							
" " " brdth. & thickness							
" No. of Side Stringers " "				4 x 3 x	32	4 x 3 x	32
Size of Face Angles to Web-Frames.....							
BRACKET PLATES to Stringers between Web Frames, depth and thickness.....							
BULKHEADS.				Number.	Thickness.	STIFFENERS.	Single or Double Frames.
Vessel.				Per Rule.	Inches.	Horizontal.	Vertical.
					Inches.	Size.	Spacing.
					Inches.	Size.	Spacing.
W.T.BULKHEADS				6	30-24	30-24	30
FRAMES NOS 13					30-24		
20					30-24		
43					30-24		
53					30-24		
" COLLISION NOS 5+62					30-24		
PARTITION "							
LONGITUDINAL..							
Are the outside Plates doubled two spaces of Frames in length?							
Are the Sluice Valves and Watertight Doors in efficient working order?							
FORGINGS OR CASTINGS.				Inches in Ship.	Inches per Rule. Or as Approved.		
KEEL, Bar, depth and thickness .....				Flat plate keel			
STEM, moulding and thickness .....				5 x 2 3/4	5 x 2 3/4		
STERN-POST for Rudder do. do. ....				3 1/2 x 2 3/4	3 1/2 x 2 3/4		
" for Propeller .....							
RUDDER—A x D* Table 22. Speed 9 1/2 knots							
" Main-Piece, diameter at head .....				3 1/4	3 1/4		
" " " at heel .....				2 3/4	2 3/4		
RUDDER, how constructed				Forged single plate			
" Thickness of Plates or Single Plate				76			
Can the Rudder be unshipped afloat?				No			
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.?				Siemens Open Hearth Process.			
				Lanarkshire Steel Works, Skinningrove Iron Co. & Colville & Sons.			
				Maries de Billing			
Has the Steel been tested as required by the Rules?				Yes			

PLATING.										RIVETING.									
STRAKES.		AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or joggled?				BUTTS.							
		AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.		
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL.....		35	40	40	40	35	40	Double	4 1/2	3/4	2 5/8	Double	3/4	2 5/8	14 1/2	48			
GARBOARD OR A Strake		6 1/4	26	26	26	6 1/4	26	Single	2 1/2	5/8	2 1/2	Double	5/8	2 1/4			4 1/2	1/2 L	
State actual thickness in way of Double Bottom.		B	6 1/4	26	26	6 1/4	26	"	"	"	"	"	"	2 1/4			"	"	
C		6 3	26	26	26	6 3	26	"	"	"	"	"	"	2 1/4			"	"	
D		39	26	26	26	39	26	"	"	"	"	"	"	2 1/4			"	"	
E		30	36	32	32	30	36	"	"	"	"	"	3 1/4	2 5/8			5	"	
F																			
G																			
H																			
J																			
K																			
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U																			
V																			
W																			
THICKNESS OF SHEET STRAKE																			
CLEAR OF LONG BRIDGE																			
DO. OF STRAKE BELOW																			
DBLG. of Flat Plate Keel																			
" Sheerstrakes																			
Length and thickness.																			
POOP SIDES.....																			
SHORT BRIDGE SIDES ...																			
FORECASTLE SIDES .....																			

\* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck - Butts, riveted for Full length amidship.	Butts of Side Stringers riveted.
Stringer Plate Straps, single, double or overlapped for Full length amidship.	" Tie Plates riveted.
Second Deck Butts, riveted for Full length amidship.	Inner Bottom Plating, riveting of Edges Butts riveted.
Stringer Plate Straps, single or overlapped for Full length amidship.	Centre Girder Butts, riveted. Keelson Butts, riveted.
	Frames, riveted through Plates with 5/8 in. Rivets, about 4 1/4 apart.
	Rivets, state whether Iron or Steel Iron
FRAMES extend in one length from Centre Keelson to keel	
REVERSED FRAMES on floors and frames extend from Floors flanged.	
State if ordinary or joggled joggled	
State if ordinary or joggled	

MASTS, SPARS, &c.										
MATERIAL.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
		At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
FORE MASTS.....	Fore .....									
	Main .....									
	Mizen.....									
Bowsprit										
Topmasts, Yards and Remainder of Spars										
Rigging, Material and Size, Shrouds										
Sails.										
Suit of										
Sails, and the following spare sails										



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Lloyd's Register Foundation







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 as it should appear in the Register Book)

Official No. *not given*; Signal Letters *none* 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.

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

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.

Order for Special Survey No. *937*

Date *26-11-23*

No. *292* in builder's yard.

DATES of Surveys held while building

*1923* DEC. 14. 20. 24. 28. *1924* JAN. 4. 9. 14. 18. 21. 28. 31. FEB. 5. 8. 13. 18. 26. MAR. 5. 10. 13. 14. 20. 24. 26. 28. 31. APR. 8. 11. 16. 22. 25. 29. MAY. 6. 13. 16. 19. 22. 24. JUNE 2. 4. 10. 13. 20. 24. JULY 4. 11. 15. 14. 18. 22. 24. AUG. 6. 11. 19. 25. SEPT. 1. 5. 10. 11. 14.

Surveyor's Signature *J. H. Miller*