

With or Without  
Disconnected Erections.

STEEL STEAMER.

THU. 14 SEP. 1916  
Received at London Office

Date of completion of report 11th September, 1916. Port of West Hartlepool.  
Survey held at West Hartlepool. Date, First Survey 1st Sept. 1915. Last Survey 2nd Sept. 1916  
On the (Single, Twin, Triple Screw) Steamer "WILTON" (Yard No. 867) Rig 7. (a. Schooner.)

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk. and 3rd and 4th Dk. 4036.67  
Do. of Poop EXPANSION TRUNK... 3.5  
Do. of R.Q.Dk. 19.69  
Do. of Bridge House IN 54.34  
Do. of Forecastle 94.24  
Do. of Houses on Dk. 29.91  
Do. of excess of Hatchways 45.60  
Do. above Crown of Engine Room 4280.80  
Gross Tonnage 112.10  
Less Crew Space 45.60 = 157.70  
Less above Crown of Engine Room 4123.10  
Tonnage for Fees...  
Engine Room 1369.86  
Navigation Spaces 110.06 = 1479.92  
LIGHT & AIR 2643.18  
Master Tonnage out on Beam 2688.78

CLASS + 100 A1  
Breadth (greatest moulded) 53.29  
Depth, at middle of length from top of keel to top of upper deck beams at side 26.66  
Transverse Number 79.95  
Length on deck from fore part of stem to after part of stern post 380  
Longitudinal Number 30381.0  
Depth "d," at middle of length (See Secs. 2 & 13) 23.0  
Proportions—Depth to Length—Upper Deck Beam at side to top of keel 14.25  
Long Bridge Deck Beam at side to top of keel 10.96

Master J. M. Kelly  
Fear of appointment (1) As Master in service of owner of present vessel—1905 (2) As Master of this vessel—1916  
Built at West Hartlepool.  
When built 1916. Launched 18 July, 1916.  
By whom built W. Gray & Co., Ltd.  
Owners Pyman Steamship Co. Ltd.  
Managers S. Pyman & Co.  
Residence West Hartlepool.  
Port belonging to West Hartlepool.

Destined Voyage U. S. A. If Surveyed while Building, Afloat, or in Dry Dock Built under Special Survey.

Length on Deck 380 0 Breadth Moulded 53 3 1/2 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 24 1 1/2  
Do. do. do. do. Second Dk. Beams 24 1 1/2  
No. of Decks with flat laid One.  
No. of Tiers of Beams One.

Length of Ship per Register, Length 385.1 breadth 53.5 depth 24.15 Moulded depth, ft. 34 ins. 8 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 1/2 ins.  
Moulded depth, ft. 26 ins. 8 To Upper Dk. Dk. Beam, Actual 13 1/2 ins.

FRAMING.						PILLARS.					
Inches in Ship.						Inches in Ship.					
Angles, or E Bars amidships	11	3 1/2	58	11	3 1/2	58	PILLARS, In 'tween Deck, size and spacing	3	5 1/4	3	5 1/4
peaks	7	3 1/2	42	7	3 1/2	42	" " Hold	5 1/4	"	5 1/4	"
way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Quarter 'tween Dks.	"	"	"	"
" " at intermdt. Bkts.	7 1/2	3 1/2	42	7 1/2	3 1/2	42	" " in Hold	"	"	"	"
of Frames from centre to centre amidships	25 1/2	"	25 1/2	"	"	"	KEELSONS & STRINGERS.				
" " length to Collision bulkhead	24	"	24	"	"	"					
" " in peaks.	24	"	24	"	"	"					
SED FRAME, Angles.	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
way of Double Bottoms at Solid Floors	7	3	40	7	3	40					
" " at intermdt. Bkts.	11	"	11	"	"	"					
NG, depth of girder	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
S, depth and thickness of Floor Plate	7	3	40	7	3	40					
way of Engine and Boiler Spaces	11	"	11	"	"	"					
thickness at the ends of vessel	44	1.40	44	1.40	44	1.40					
epth at 1/2 the half breadth, as per Rule	25 1/2	5 1/4	25 1/2	5 1/4	25 1/2	5 1/4					
eight extended at the Bilges	44	1.40	44	1.40	44	1.40					
S in Cell, Double Bottoms	44	1.40	44	1.40	44	1.40					
state if flanged (top & bottom)	25 1/2	5 1/4	25 1/2	5 1/4	25 1/2	5 1/4					
Spacing of Solid floors	44	1.40	44	1.40	44	1.40					
EGIRDER, in Dbl. bottom, dpth. & thcknss.	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
" Angles, Top	4 1/2	4 1/2	60	4 1/2	4 1/2	60					
" " Bottom	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
" " to Floors	36	1.40	36	1.40	36	1.40					
Brackets at intermdt. frmg., wdth & thcknss	Two	38	Two	38	Two	38					
RDERS, number on each side & thickness	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
state if flanged (top and bottom)	3	3	40	3	3	40					
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
N PLATE, depth (exclusive of flange)	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
and thickness	3 1/2	3 1/2	40	3 1/2	3 1/2	40					
" Angle to Outside Plating	33	1.40	33	1.40	33	1.40					
" " Floors	24	"	24	"	24	"					
Brackets at intermdt. frmg., wdth & thcknss	58	1.50	42	1.50	58	1.50					
Height of Outside Brackets above at bilge	E=58 B=68 E=48 B=56										
BOTTOM PLATING, breadth and thickness of Middle Line Strake	10	3 1/2	58	10	3 1/2	58					
" " in Engine and Boiler space	9 1/2	3 1/2	54	9 1/2	3 1/2	54					
" " Remainder in Holds	2 1/2	"	2 1/2	"	2 1/2	"					
Upper Deck, Single Angle, Bulb	10	3 1/2	58	10	3 1/2	58					
Angle, Plate, Tee Bulb, or Channel	9 1/2	3 1/2	54	9 1/2	3 1/2	54					
In way of Long Bridge	2 1/2	"	2 1/2	"	2 1/2	"					
Spacing	7 1/2	3	42	7 1/2	3	42					
Second Deck, Single Angle, Bulb	24	2 1/2	24	2 1/2	24	2 1/2					
Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	52					
Third and Fourth Decks Single Angle, Bulb	10	3 1/2	50	10	3 1/2	50					
Angle, Plate, Tee Bulb, or Channel	3 1/2	3 1/2	34	3 1/2	3 1/2	34					
Angles on upper edge	5 1/4	48	5 1/4	48	5 1/4	48					
Spacing	7 1/2	3	42	7 1/2	3	42					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	24	2 1/2	24	2 1/2	24	2 1/2					
Angles on upper edge	9	3 1/2	52	9	3 1/2	52					
Spacing	2 1/2	"	2 1/2	"	2 1/2	"					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	50	10	3 1/2	50					
Angles on upper edge	3 1/2	3 1/2	34	3 1/2	3 1/2	34					
Spacing	5 1/4	48	5 1/4	48	5 1/4	48					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	50	10	3 1/2	50					
Angles on upper edge	3 1/2	3 1/2	34	3 1/2	3 1/2	34					
Spacing	5 1/4	48	5 1/4	48	5 1/4	48					







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27.1 ft., R.Q.D. ☒ ft., Bridge 229.5 ft., Forecastle 36.2 (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) One Deck. (Steel.)  
Official No. 139221; Signal Letters ✓ State of Machinery is fitted aft no.  
How are the surfaces preserved from oxidation? Inside Cement and Paint. Outside Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>127.5</u>	<u>441</u>	Fore peak tank,	<u>✓</u>	<u>96.</u>
Double bottom, under Engines and Boilers,	<u>44.62</u>	<u>205</u>	After peak tank,	<u>✓</u>	<u>130.</u>
Double bottom, if under Engines only,	<u>✓</u>	<u>✓</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only,	<u>✓</u>	<u>✓</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	<u>165.75</u>	<u>624</u>	Other tanks, if fitted,	<u>✓</u>	<u>✓</u>
Total capacity of double bottom	<u>1270</u>		(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. (Ex. 40.5 tanks fore + aft tanks.)

Order for Special Survey No. 2208  
Date 13<sup>th</sup> Oct. 1915  
No. 867 in builder's yard.  
DATES of Surveys held while building  
1915: Sep. 1. Oct. 21. 22. 26. Nov. 3. Dec. 14. 17. 1916: Jan. 4. 12. 21. 25. 27. Feb. 15. 24.  
March 9. 13. 16. 21. 24. 28. 31. April 6. 17. 20. 26. May 2. 5. 10. 19. 24. 29. 31. June 2. 6. 8. 13.  
20. 22. 27. 30. July 10. 11. 13. 14. 17. 18. 26. 31. Aug. 2. 7. 15. 21. 23. 25. 28. 29. 30. 31. Sep. 2.

Surveyor's Signature

Jas. W. Stuart

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