

With or Without  
**Disconnected Erections** **WRECK** **STEEL STEAMER.**  
*Make if Report is also sent on the Machinery of the Vessel.*

*Received at London Office.*

WRECK

SECTION

Date of completion of report 20<sup>th</sup> Aug 1912 Port of Dublin No. 318  
 Survey held at Dublin Date, First Survey 15<sup>th</sup> July 1912 Last Survey 29<sup>th</sup> July 1912  
 On the Steel Screw Cargo Steamer "Wheatlands" Rig Fore & Aft Schooner (3 masts)

<b>Tonnage under</b>	<b>312.50</b>
<b>Tonnage Deck..}</b>	
Do. between Tonnage Dk. }	
and 3rd and 4th Dk. }	
<b>Total under Upper Dk.</b>	
Do. of Poop .....	
Do. of R.Q. Dk .....	<b>84.92</b>
Do. of Bridge House .....	<b>17.75</b>
Do. of Forecasts .....	<b>14.18</b>
Do. of Houses on Dk. ....	<b>18.78</b>
Do. of excess of Hatchways .....	<b>26.62</b>
Do. of Crown of	
gine Room .. }	<b>24.45</b>
<b>Tonnage</b>	<b>499.26</b>
Crew Space .....	<b>41.99</b>
above Crown of	
gine Room .. }	<b>24.45</b>
<b>MADE FOR FEES..</b>	<b>434.00</b>

CLASS 100 A. 1. FEET.

Breadth (greatest moulded)..... 25.5'

Depth, at middle of length from top of keel to top of } 12.0'  
upper deck beams at side..... }

Transverse Number..... 37.5

Length on deck from fore part of stem to after part of } 162.0'  
stern post..... }

Longitudinal Number..... 60 1/2 .0

Depth "d," at middle of length (See Secs. 2 & 13) to } M.D.K 9.5'  
MAIN } Q.D.K 13.5'

Proportions—Depths to Length—Upper Deck Beam at } 13.5'  
side to top of keel }

" " GUARTEE } 10.12'  
Long Beam at side to top of keel }

Master .....

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

Built at Dublin 1

When built 1912 Launched 17<sup>th</sup> July 1912

By whom built The Dublin Dockyard Co.

Owners Messrs Spillers & Bakers Ltd.

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

Residence Cardiff

Port belonging to Cardiff

Destined Voyage Coasting If Surveyed while Building, Afloat, or in Dry Dock <sup>Y</sup> Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk.Beams	Feet.	Inches.	No. of Decks with flat laid	
162	0	Moulded ....	25	6	Do. do. do. do. Second Dk.Beams	10	0 3/8	No. of Tiers of Beams	One
Dimensions of Ship per Register, Length 162.4 breadth 25.4 depth 9.48 Moulded depth, ft. 18 ins. 11 To Bridge Dk. Round of Upper } 6 3/8 ins.									
Moulded depth, ft. 12 ins. 0 To Upper Dk. Dk. Beam, Actual }									

FRAMING.		Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule Approved.
ANGLE, Angles on E or L Bars amidships	4 1/2	3	4 1/2	3	4 1/2
Do. in peaks	4	3	3 1/2	3	3 1/2
Do. in way of Double Bottoms at Solid Floors	3	3	2 1/2	3	2 1/2
ES IN WAY OF E & B SPACE L	5 1/2	3	3 1/2	3	3 1/2
ing of Frames from centre to centre amidships	2 1/2		2 1/2		
" " length to Collision bulkhead	do		do		
" " " in peaks	do		do		
VERSED FRAME, Angles, In double bottom	3	3	2 1/2	3	2 1/2
PLATING, depth of girder					
FLOORS, depth and thickness of Floor Plate					
at mid-line for 1/4 length amidships	E. 3.	4 1/2	3 1/2	4 1/2	3 1/2
in way of Engine and Boiler Spaces	E. 3.	13 1/2	4 1/2	13 1/2	4 1/2
thickness at the ends of vessel			2 1/2		2 1/2
depth at 1/2 the half breadth, as per Rule					
height extended at the Bilges	30"		2 1/2	30"	2 1/2
DOORS & BRACKETS in Cell Dble Bottoms	30"		2 1/2	30"	2 1/2
" state if flanged (top & bottom)	-		-		-
" Spacing	2 1/2		2 1/2		2 1/2
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness.	30		30	30	30
" Angles, Top	3	3	3 1/2	3	3 1/2
" Bottom	3	3	2 1/2	3	2 1/2
" to Floors	3	3	2 1/2	3	2 1/2
DE GIRDERS, number on each side & thickness	one		2 1/2		2 1/2
" NOT state if flanged (top and bottom)	3	3	2 1/2	3	2 1/2
" Angles not flanged	3	3	2 1/2	3	2 1/2
MARGIN PLATE, depth (exclusive of flange)	19		30	19	30
and thickness					
" Angles to Outside Plating	3	3	2 1/2	3	2 1/2
" Floors	3	3	2 1/2	3	2 1/2
" Height of Brackets above at bilge	AS PER APPROVED PLAN				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	30"		30"	30"	30
" in Engine and Boiler space					
" Remainder in Holds					
BEAMS, Upper Deck, Single Angle, Bulb	5	3	30	5	30
Angle, Plate, Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing	2 1/2		2 1/2		2 1/2
BEAMS, Second Deck, Single Angle, Bulb					
Angle, Plate, Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing					
BEAMS, Third or Fourth Deck, Single Angle, Bulb					
Angle, Plate, Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing					
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate					
Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate	4 1/2	3	3 1/2	4 1/2	3 1/2
Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing	4 1/2		4 1/2		4 1/2
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate	4 1/2	3	4 1/2	3	4 1/2
Plate, Tee Bulb, or Channel					
" Angles on upper edge					
" Spacing	4 1/2		4 1/2		4 1/2
PILLARS, In 'tween Deck, size and spacing	2 1/4 dia"		2 1/4 dia"		2 1/4 dia"
" Hold	3 1/2		3 1/2		3 1/2
" Quarter 'tween Dks.,					
" in Hold					
WEB-FRAMES, In Fore Body, No. and spacing	one				
" " " brdth. & thickness	12"	x	120	-	-
" No. of Side Stringers					
WEB-FRAMES, In E. & B. Space, No. & spacing	one			one	
" " " brdth. & thickness	14"		28		
WEB-FRAMES, In After Body, No. and spacing					
" " " brdth. & thickness					
" No. of Side Stringers					
" Size of Face Angles to Web-Frames					
BRACKET PLATES to Stringers between					
Web Frames, depth and thickness					

FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	<i>Roll'd Steel</i>	$4'' \times 1\frac{13}{16}''$	$4'' \times 1\frac{13}{16}''$
STEM, moulding and thickness	<i>do.</i>	$4'' \times 1\frac{13}{16}''$	$6\frac{1}{4}'' \times 1\frac{5}{8}''$
STERN-POST for Rudder do.	<i>Larged "</i>	$5\frac{3}{4}'' \times 3\frac{3}{4}''$	$5\frac{3}{4}'' \times 3\frac{3}{4}''$
" for Propeller	<i>do.</i>	$6\frac{1}{4}'' \times 3\frac{3}{4}''$	$6\frac{1}{4}'' \times 3\frac{3}{4}''$
RUDDER—A×D* Table 22	<i>Gr. &amp; E.</i>		
" Main-Piece, diameter at head		$5\frac{1}{2}''$	$5''$
" " " at heel		$4\frac{1}{4}''$	$3\frac{3}{4}''$
RUDDER, how constructed	<i>Single plate (Arm shruuk on at each pin)</i>		
Can the Rudder be unshipped afloat?	<i>Yes</i>		

KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Appro.	Inches per Rule ved.
<b>CENTRE LINE KEELSON, Vertical Plate above }</b>		16 1/2	x	34	16 1/2		34
floors, Through Plate, or Intercoastal Plate }							
"	Rider Plate.....						
"	Flat Plate Keel Angles .....						
"	Horizontal Plates on Floors .....	5 1/2	3	40	5 1/2	3	40
"	Angles or Bulb Angles..... <i>WHOLE</i>						
<b>SIDE KEELSONS, Number</b> <i>1 EACH SIDE</i>							
"	Angles or Bulb Angles.....	5	4	40	5	4	40
"	Plate above floors, for — length...						
"	Intercoastal Plate, for <i>WHOLE</i> length			30			
"	Attached to outside Plating with Angle...	3	3	28			
<b>BILGE KEELSON, Angles</b>							
"	Intercoastal Plate for — length						
"	Attached to outside Plating with Angle ...						
<b>SIDE STRINGERS, Number</b> <i>ONE</i>							
"	" Angle .....	3 1/2	3	32	3 1/2	3	32
"	Intercoastal Plate, for <i>WHOLE</i> length ...	4		30	4		30
"	Attached to outside plating with Angle.....	3	3	30	3	3	30

Upper Deck Stringer Plate, br'dth & thickness}		62"	40	38"	42
"	(clear of Bridge)	"	"	"	"
"	(in way of Bridge)	3 1/2	3 1/2	46	3 1/2
"	Angle (clear of Bridge) ...	34 to	30	30 to	2
"	Tie Plate at sides of Hatchways.....				
"	Deck. * Iron or Steel, for <i>WHOLE</i> lng.				
"	Thickness (clear of Bridge) .....				
"	(in way of Bridge) .....				
"	Wood Deck. Material & thickness <i>2 1/2" X P</i>	IN WAY OF CREW SPACES			
<b>Second Deck Stringer Plate, br'dth &amp; thickness</b>					
"	Angles on ditto, No. ....				
"	Tie Plates outside Hatchways .....				
"	Deck. * Iron or Steel, for .....				
"	Wood Deck. Material & thickness .....				
<b>Third Deck Stringer Plate, br'dth &amp; thickness</b>					
"	Angles on ditto, No. ....				
"	Tie Plates, outside Hatchways.....				
"	Deck. * Material and thickness .....				
<b>Fourth and Fifth Deck Stringer Plate,}</b>					
	breadth & thickness)				
"	Angles on ditto, No. ....				
"	Tie Plates outside Hatchways .....				
"	Deck. Material & thickness .....				
<b>Poop Deck Stringer Plate, breadth &amp; thickness</b>					
"	Angle on ditto .....				
"	Tie Plates .....				
"	Deck. Material and thickness .....				
<b>Bridge Deck Stringer Plate, br'dth &amp; thickness</b>					
"	Angle on ditto.....	28"	26"	28	26
"	Tie Plates.....	3 x 3	26	3 x 3	26
"	Deck. Material and thickness. <i>8" X PINE</i>	6"	26"	6	26
		5' x 2 1/2"		5' x 2 1/2"	
<b>Forecastle Deck Stringer Plate, b'dth &amp; th'kns</b>					
"	Angle on ditto.....	15"	26"	15	26
"	Tie Plates .....	3 x 3	26"	3 x 3	26
"	Deck. Material and thickness. <i>8" PINE</i>	1 1/2"	28	6	28
		5' x 2 1/2"		5' x 2 1/2"	
		10" x 3"	AT MIDDLE LINE		
		* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.			

BULKHEADS.	Number.		Thickness.	STIFFENERS.						Single or Double Frames.	Height up
	Vessel.	Per Rule.		Horizontal.			Vertical.				
				Size.	Spacing.	Inches.	Size.	Spacing.	Inches.		
W. T. BULKHEADS	27	3	30 x 26	-	-	6 x 3 1/2	30	Single	1 space		
COLLISION "	13	3	30 x 26	-	-	5 x 3 3/4	24	"	"		
PARTITION "	1	BUNKER	30 x 26	-	-	3 x 2 1/2	30	"	"		
LONGITUDINAL "	1	-	-	-	-	-	-	"	"		

Are the outside Plates doubled two spaces of Frames in length? *Nearly 40 - Diamond*

Are the Sluice Valves and Watertight Doors in efficient working order? *None*



