

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office TUE. 30 JUL 1918

Date of completion of report 29.7.18 State of Report is also sent on the Machinery of the Vessel Yes
Survey held at Blackton Port of Middlesbrough No. 10173
On the (Name of Ship, Tonnage, or Triple Screw) Steamship WAR KESTREL Date, First Survey 30th June 1917 Last Survey 15th July 1918
Rig Schooner.

CLASS 100A1. FEET. Master Courtney
TONNAGE under Tonnage Deck... 4772.12
Do. between Tonnage Dk. and 3rd and 4th Dk. 161.42
Total under Upper Dk. 4933.54
Do. of Poop 141.84
Do. of R.Q.Dk. 6.66
Do. of Bridge House 38.08
Do. of Houses on Dk. 68.11
Do. of excess of Hatchways 26.06
Do. above Crown of Engine Room 5214.29
of 26.06
ES. 4936.89
1668.56
paces 108.36
age 3186.12
Breadth (greatest moulded) 52.0
Depth, at middle of length from top of keel to top of upper deck beams at side 31.0
Transverse Number 83.0
Length on deck from fore part of stem to after part of stern post 400
Longitudinal Number 33200
Depth "d," at middle of length (See Secs. 2 & 13) 18.4
Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.9
" " Long Bridge Deck Beam at side to top of keel 10.2
Year of appointment (1) As Master in service of owner of present vessel—191 (2) As Master of this vessel—1918
Built at Blackton
When built 1918 Launched 27.5.18
By whom built Craig & Taylor Ltd.
Owners The Shipping Controller
Managers Messrs Harris & Dixon Ltd.
(Where necessary to be entered in Reg. Book.)
Residence
Port belonging to London
If Surveyed while Building, Afloat, or in Dry Dock Yes

Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
400 0			Moulded	52 0		Do. do. do. do.	Second Dk. Beams	28 6		Two
								19 6		No. of Tiers of Beams
Ship per Register, Length 400.15 breadth 52.35 depth 28.5 Moulded depth, ft. 38 ins. 11 1/2 To Bridge Dk. Round of Upper 13 ins.										
Moulded depth, ft. 31 ins. 0 To Upper Dk. Dk. Beam, Actual										

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.
Bars amidships	10 3 1/2	47 1/2	10 3 1/2	PILLARS, In 'tween Deck, size and spacing	27 1/2	5 1/2	27 1/2
" " "	8 3	38	8 3	" " Hold	5 1/2	5 1/2	5 1/2
of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	" " Quarter 'tween Dks.,	4	4	4
" " at intermdt. Bkts.	9 3 1/2	42 1/2	9 3 1/2	" " In Hold	4	4	4
from centre to centre amidships	26 1	26	26	KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.
" " " from 1/2 length to Collision bulkhead	24 1	24	24	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	59 1/2	76 1/4	59 1/2
" " " in peaks	24 1	24	24	" " Rider Plate	59	76	59
FRAME, Angles	3 1/2	3 1/2	3 1/2	" " Flat Plate Keel Angles	59	76	59
of Double Bottoms at Solid Floors	8 3	46 1/4	8 3	" " Horizontal Plates on Floors	59	76	59
" " at intermdt. Bkts.	8 3	46 1/4	8 3	" " Angles or Bulb Angles	59	76	59
depth of girder	8 3	46 1/4	8 3	SIDE KEELSONS, Number	59	76	59
pth and thickness of Floor Plate	8 3	46 1/4	8 3	" " Angles or Bulb Angles	59	76	59
mid-line for 1/2 length amidships	8 3	46 1/4	8 3	" " Plate above floors, for length	59	76	59
of Engine and Boiler Spaces	8 3	46 1/4	8 3	" " Intercoastal Plate, for length	59	76	59
ss at the ends of vessel	8 3	46 1/4	8 3	" " Attached to outside Plating with Angle	59	76	59
at 1/2 the half breadth, as per Rule	8 3	46 1/4	8 3	BILGE KEELSON, Angles	59	76	59
extended at the Bilges	8 3	46 1/4	8 3	" " Intercoastal Plate for length	59	76	59
Cell. Double Bottoms	8 3	46 1/4	8 3	" " Attached to outside Plating with Angle	59	76	59
if flanged (top & bottom)	8 3	46 1/4	8 3	SIDE STRINGERS, Number	59	76	59
cing of Solid floors	8 3	46 1/4	8 3	" " Angle	59	76	59
IDER, in Dbl. bottom, dpth. & thcknss.	8 3	46 1/4	8 3	" " Intercoastal Plate, for length	59	76	59
" " Angles Top	8 3	46 1/4	8 3	" " Attached to outside plating with Angle	59	76	59
" " Bottom	8 3	46 1/4	8 3	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	59 1/2	76 1/4	59 1/2
" " to Floors	8 3	46 1/4	8 3	" " " " br'dth & thickness (in way of Bridge)	59	76	59
kets at intermdt. frm., wdth & thkns	8 3	46 1/4	8 3	" " " " Angle (clear of Bridge)	59	76	59
RS, number on each side & thickness	8 3	46 1/4	8 3	" " Tie Plate at sides of Hatchways	59	76	59
state if flanged (top and bottom)	8 3	46 1/4	8 3	" " Deck, * Iron or Steel, for full lng.	59	76	59
Angles (top and bottom)	8 3	46 1/4	8 3	" " Thickness (clear of Bridge)	59	76	59
" " to Floors	8 3	46 1/4	8 3	" " " " (in way of Bridge)	59	76	59
ATE, depth (exclusive of flange) and thickness	8 3	46 1/4	8 3	" " Wood Deck. Material & thickness	59	76	59
Angle to Outside Plating	8 3	46 1/4	8 3	Second Deck Stringer Plate, br'dth & thickness	59 1/2	76 1/4	59 1/2
" " Floors	8 3	46 1/4	8 3	" " Angles on ditto, No.	59	76	59
kets at intermdt. frm., wdth & thkns	8 3	46 1/4	8 3	" " Tie Plates outside Hatchways	59	76	59
ht of Outside Brackets above at bilge	8 3	46 1/4	8 3	" " Deck, * Iron or Steel, for full lng.	59	76	59
TOM PLATING, breadth and thickness of Middle Line Strake	8 3	46 1/4	8 3	" " Wood Deck. Material & thickness	59	76	59
" " in Engine and Boiler space	8 3	46 1/4	8 3	Third Deck Stringer Plate, br'dth & thickness	59 1/2	76 1/4	59 1/2
" " Remainder in Holds	8 3	46 1/4	8 3	" " Angles on ditto, No.	59	76	59
er Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Tie Plates, outside Hatchways	59	76	59
ay of Long Bridge	8 3	46 1/4	8 3	" " Deck, * Material and thickness	59	76	59
ing	8 3	46 1/4	8 3	Fourth and Fifth Deck Stringer Plate, breadth & thickness	59 1/2	76 1/4	59 1/2
nd Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Angles on ditto, No.	59	76	59
ing	8 3	46 1/4	8 3	" " Tie Plates outside Hatchways	59	76	59
and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Deck, Material & thickness	59	76	59
les on upper edge	8 3	46 1/4	8 3	Poop Deck Stringer Plate, breadth & thickness	59 1/2	76 1/4	59 1/2
ing	8 3	46 1/4	8 3	" " Angle on ditto	59	76	59
Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Tie Plates	59	76	59
les on upper edge	8 3	46 1/4	8 3	" " Deck, Material and thickness	59	76	59
ing	8 3	46 1/4	8 3	Bridge Deck Stringer Plate, br'dth & thickness	59 1/2	76 1/4	59 1/2
Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Angle on ditto	59	76	59
les on upper edge	8 3	46 1/4	8 3	" " Tie Plates	59	76	59
ing	8 3	46 1/4	8 3	" " Deck, Material and thickness	59	76	59
Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	Forecastle Deck Stringer Plate, br'dth & th'kns	59 1/2	76 1/4	59 1/2
les on upper edge	8 3	46 1/4	8 3	" " Angle on ditto	59	76	59
ing	8 3	46 1/4	8 3	" " Tie Plates	59	76	59
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8 3	46 1/4	8 3	" " Deck, Material and thickness	59	76	59
" " Angles on upper edge	8 3	46 1/4	8 3				
" " Spacing	8 3	46 1/4	8 3				
" " Angles on upper edge	8 3	46 1/4	8 3				
" " Spacing	8 3	46 1/4	8 3				

GENERAL REMARKS—(continued).

It is requested that the plans be returned for use on the sister vessels now building.

Standard "B" vessel.

12. 30th May 1917 11th July 1918.

Planned.
Yes
Yes

Yes

Yes

Yes

This vessel was built in accordance with the standard plan of above class, but several modifications were made for the class work. The hull was strengthened by extra ribs, and the deck was strengthened by extra beams. The hull was also strengthened by extra ribs, and the deck was strengthened by extra beams. The hull was also strengthened by extra ribs, and the deck was strengthened by extra beams.

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 49 ft., R.Q.D. 4 ft., Bridge 113 ft., Forecastle (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 in the Register Book). 2 Decks (Steel) were furnished, 1st and 2nd.

Official No. 142474; Signal Letters.

State if Machinery is fitted aft.

No

How are the surfaces preserved from oxidation? Inside

Paint & Portland 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,	117.0	361	Fore peak tank,		
Double bottom, under Engines and Boilers,	39.0	152	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	179.92	564	Other tanks, if fitted,		
Total capacity of double bottom		1077	(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.

7-10.

Order for Special Survey No. 1238.

Date 14th June 1917

No. 199 in builder's yard.

DATES OF SURVEYS held while building

1917 May 30. 31. June 5. 8. 12. 15. 18. July 5. 12. 16. 18. 22. 24. 27. Aug. 1. 7. 12. 27. 28. Sep. 5. 7. 11. 13. 24. 27. Oct. 1. 5. 9. 10. 11. 16. 18. 24. 25. 26. 29. 31. Nov. 6. 8. 13. 14. 15. 21. 26. 28. 29. Dec. 3. 5. 6. 10. 12. 1918 Jan. 10. 11. 15. 17. 23. 25. 30. 31. Feb. 5. 7. 8. 12. 13. 15. 19. 21. 25. 28. Mar. 1. 5. 7. 11. 13. 15. 20. 22. Apr. 2. 4. 8. 12. 15. 17. 22. 24. 26. 30. May 2. 6. 7. 8. 10. 14. 15. 17. 22. 24. 27. 30. June 3. 5. 7. 11. 13. 26. 27. 28. July 2. 3. 5. 8. 9. 10. 11. 12. 15.

Total No. of Visits

Surveyor's Signature

29. Baker

Lloyd's Register Foundation