

# With or Without Disconnected Erections.

## STEEL STEAMER.

THU APR 29 1920

Received at London Office

Date of completion of report  
Survey held at

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

28/4/20 Port of Hull  
Date, First Survey 7-2-19 Last Survey 9<sup>th</sup> April 1920

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

Standard 65 Type Cruiser "REDCAR"

Rig Schooner

TONNAGE under

1314.13

CLASS + 100 A1

FEET.

Master A. b. Dikman

Year of appointment

(1) As Master in service of  
owner of present vessel.-191  
(2) As Master of this  
vessel.-191

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

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of CHART House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

ES.

spaces

age

Breadth (greatest moulded) 36.00

Depth, at middle of length from top of keel to top of upper deck beams at side 21.25

Transverse Number 57.25

Length on deck from fore part of stem to after part of stern post 240.00

Longitudinal Number 13740

Depth "d," at middle of length (See Secs. 2 &amp; 13) 18.42

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 11.29

Long Bridge Deck Beam at side to top of keel

Destined Voyage

X 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
1	240	0	Moulded	36	0	Do.	Do.	19	2	one
										No. of Tiers of Beams one

Ship per Register, Length 240.2 breadth 36.15 depth 19.15 Moulded depth, ft. 21 ins. 3 To Bridge Dk. Round of Upper Dk. Beam, Actual 9 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or 2 1/2 Appro.	Inches per Rule vtd.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	
Plating, or Bars amidships	8	3	60	8	3	60	PILLARS In 'tween Deck, size and spacing				Brackets in line of pillars.
Plating, or Bars	6	3	35	6	3	35	" " Hold				" " "
Plating, or Bars of Double Bottoms at Solid Floors	3	3	34	3	3	34	" " Quarter 'tween Dks.,				" " "
Plating, or Bars at intermdt. Bkts.							" " in Hold				" " "
Frames from centre to centre amidships	27		27				KEELSONS & STRINGERS.				
Plating, or Bars from 1/2 length to Collision bulkhead	27		27				CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate				
Plating, or Bars in peaks	24		24				" " Rider Plate				
D FRAME, Angles	93.95	97	4	4	44		" " Flat Plate Keel Angles				
Plating, or Bars of Double Bottoms at Solid Floors	3	3	34	3	3	34	" " Horizontal Plates on Floors				
Plating, or Bars at intermdt. Bkts.	3	3	44	3	3	44	" " Angles or Bulb Angles				
Plating, or Bars depth of girder	8		8				SIDE KEELSONS, Number				
Plating, or Bars depth and thickness of Floor Plate at mid-line for 1/2 length amidships	34		34			34	" " Angles or Bulb Angles				
Plating, or Bars way of Engine and Boiler Spaces			44			44	" " Plate above floors, for length				
Plating, or Bars thickness at the ends of vessel			34			34	" " Intercostal Plate, for length				
Plating, or Bars thickness at 1/2 the half breadth, as per Rule	Straight across						" " Attached to outside Plating with Angle				
Plating, or Bars light extended at the Bilges			34			34	BILGE KEELSON, Angles				
Plating, or Bars in Cell. Double Bottoms	34	9	44	34		44	" " Intercostal Plate for length				
Plating, or Bars state if flanged (top & bottom)	no						" " Attached to outside Plating with Angle				
Plating, or Bars Spacing of Solid floors	27		27				SIDE STRINGERS, Number				none
Plating, or Bars GIRDER, in Dbl. bottom, dpth. & thcknss.	34	6	36	34	6	36	" " Angle				
Plating, or Bars Angles, Top	3	3	40	3	3	40	" " Intercostal Plate, for length				
Plating, or Bars Angles, Bottom	6	6	56	6	6	56	" " Attached to outside plating with Angle				
Plating, or Bars Angles, to Floors	5	5	46	5	5	46	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				48 x .56
Plating, or Bars Brackets at intermdt. frmg., wdth & thcknss	3	3	32	3	3	32	" " " " br'dth & thickness (in way of BREAK)				48 x .76
Plating, or Bars ORDERS, number on each side & thickness	one	6	30	one	6	30	" " " " Angle (clear of Bridge)				4 x 4 x .48
Plating, or Bars state if flanged (top and bottom)	no						" " Tie Plate at sides of Hatchways				3 1/2 x 3 1/2 x .36
Plating, or Bars Angles (top and bottom)	3	3	32	3	3	32	" " Deck * Steel for full lng.				34 x .30
Plating, or Bars Angles, to Floors	3	3	40	3	3	40	" " Thickness (clear of Bridge)				34 x .30
Plating, or Bars PLATE, depth (exclusive of flange) and thickness	25 1/2	9	36	25 1/2	9	36	" " (in way of Bridge)				30
Plating, or Bars Angle to Outside Plating	3 1/2	3 1/2	36	3 1/2	3 1/2	36	" " Wood Deck. Material & thickness				none
Plating, or Bars Angles, Floors	3	3	34	3	3	34	Second Deck Stringer Plate, br'dth & thickness				
Plating, or Bars Brackets at intermdt. frmg., wdth & thcknss	1 1/2		48	1 1/2		48	" " Angles on ditto, No.				
Plating, or Bars Height of Outside Brackets above at bilge	34		48	34		48	" " Tie Plates outside Hatchways				
Plating, or Bars BOTTOM PLATING, breadth and thickness of Middle Line Strake			48			48	" " Deck * Iron or Steel, for lng.				
Plating, or Bars in Engine and Boiler space			42			42	" " Wood Deck. Material & thickness				
Plating, or Bars Remainder in Holds	E. 36	B. 48	32			32	Third Deck Stringer Plate, br'dth & thickness				
Plating, or Bars Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	35	7	3	34	" " Angles on ditto, No.				
Plating, or Bars In way of Long Bridge	every frame.						" " Tie Plates, outside Hatchways				
Plating, or Bars Spacing	every frame.						" " Deck * Material and thickness				
Plating, or Bars Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	every frame.						" " Deck. Material & thickness				
Plating, or Bars Spacing	every frame.						Poop Deck Stringer Plate, breadth & thickness				
Plating, or Bars Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	every frame.						" " Angle on ditto				
Plating, or Bars Angles on upper edge	every frame.						" " Tie Plates				
Plating, or Bars Spacing	every frame.						" " Deck. Material and thickness				
Plating, or Bars Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	every frame.						Bridge Deck Stringer Plate, br'dth & thickness				41 x .32
Plating, or Bars Angles on upper edge	every frame.						" " Angle on ditto				3 x 3 x .32
Plating, or Bars Spacing	every frame.						" " Tie Plates				
Plating, or Bars BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	35	6	3	30	" " Deck. Material and thickness				30
Plating, or Bars Angles on upper edge	every frame.						Forecastle Deck Stringer Plate, br'dth & th'kns				30
Plating, or Bars Spacing	every frame.						" " Angle on ditto				3 x 3 x .30
Plating, or Bars BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6	3	35	6	3	35	" " Tie Plates				
Plating, or Bars Angles on upper edge	every frame.						" " Deck. Material and thickness				30
Plating, or Bars Spacing	every frame.										

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Lloyd's Register  
Foundation



Form No. 1A. WEB FRAMES, FORGINGS or CASTINGS, BULKHEADS, STIFFENERS, PLATING, RIVETING, Upper Deck, Stringer Plate, Second Deck, Stringer Plate, FRAMES extend in one length from, REVERSED FRAMES on floors and frames extend, MASTS, SPARS, &c., LOWER MASTS, BOWSPRIT, TOPMASTS, RIGGING, Material and Size, Shrouds, Sails.

EQUIPMENT No., LETTER, ANCHORS, TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS, CHAIN CABLES, HAWSERS AND WARPS, Boats, Steering Gear, Steam, Steering Gear, Hand, Pumps, Number, Diameter of Barrel, Windlass, Emerson, Walker & Thompson; Steam, Capstan, Engine Room Skylights, How constructed, What arrangements for deadlights in bad weather, Coal Bunker Openings, How constructed, How are lids secured, Number of Scuppers, and numbers and dimensions of Freeing Ports, Ceilings in Holds, thickness and material, Cargo Hatchways, How formed, State size No. 1 Hatch (Forward), No. 2 Hatch, No. 3 Hatch, No. 4 Hatch, Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch, No. of Breasthooks, No. of Crutches deep floors, Bulwarks, height above deck and description, The foregoing is a correct description, Builder's Signature, Correspondence, State dates and initials of letters respecting this case, Workmanship, Are the butts of plating planned or otherwise fitted, Is the riveted work properly closed, Are the liners between the frames and plates solid single pieces, to plate, &c., conform well to each other, from the faying surfaces, Are the butts of Plating, Stringers, &c., properly shifted and strapped, Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?, Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?, General Remarks (State quality of workmanship, &c.), This vessel has been built in accordance with the approved plans & Secretary's letters, & in general conformity with the Rules of this Society. The materials & workmanship are good, The approved plans are forwarded herewith, Sister vessel "Eston", Hull Report No. 31527, The Surveyor should state the Number of Report and Name of any Sister Vessel, Plans to be forwarded with F.E. Report showing vessel as built, The amount of Entry Fee, Special Survey Fee, Travelling Expenses, State whether the Vessel has been built under Special Survey, I am of opinion this Vessel should be Classed, With, or without Freeboard, as condition of Class, Committee's Minute, Character assigned, Wake, Lloyds ar CR, + LMC 4. 20.



GENERAL REMARKS—(continued).

*[Handwritten notes and calculations, including dates like 1919, 1920, and various measurements.]*

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *3* ft., R.Q.D. *3* ft., Bridge *51.75* ft., Forecastle *23.0* 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) *1 DK. Steel.*

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ 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 *Cellular*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, <i>W.H.</i>	<i>67.5</i>	<i>95</i>	Fore peak tank, <i>0 01 20</i>	<i>17.25</i>	<i>77</i>
Double bottom, under Engines and Boilers,			After peak tank, <i>0 01 20</i>	<i>12.0</i>	<i>66</i>
Double bottom, if under Engines only, <i>Feed tank</i>	<i>18.0</i>	<i>37</i>	Deep tank, aft,		
Double bottom, if under Boilers only, <i>Dry tank</i>	<i>15.75</i>	<i>32</i>	Deep tank, forward,		
Double bottom, forward, <i>Intercepting</i>	<i>96.75</i>	<i>163</i>	Other tanks, if fitted,		
		<i>327</i>	(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*

Order for Special Survey No. *✓*  
Date *✓*  
No. *251* in builder's yard.  
Dates of Surveys held while building *1919: Feb 7. 21. 25. Mar 7. 18. 27. Apr 3. 15. 24. 28. May 19. 27. Jun 13. 18. 25. Jul 1. 11. 17. 23. 30. Aug 15. 20. 26. Sep 2. 8. 9. 12. Oct 19. 23. 1920: Jan 13. Mar 8. 23. 26. 30. Apr 6. 7. 8. 9.*

Surveyor's Signature

*P. Fitzgerald.*

Total No. of Visits *43*

Lloyd's Register Foundation