

# With or Without Disconnected Erections.

## STEEL STEAMER.

1914 JUN 4 - 1914

Received at London Office

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

Date of completion of report 3-6-14

Port of Hull

No. 24547

Survey held at *Delley*

Date, First Survey Jan 7

Last Survey May 22

1914

On the (State if Single, Twin, Triple Screw) *Steam Trawler*

"ADMIRAL CRADOCK"

Rig *Ketch*

TONNAGE under 269.80

CLASS *100A1*

FEET.

Master

Year of appointment

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

Top Deck

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

Total under Upper Dk.

Do. of Poop Deck

Do. of R.O. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage 294.95

Less Crew Space 21.43

Less above Crown of

Engine Room

TONNAGE FOR FEES. 273.52

Less Engine Room 140.18

Less Navigation Spaces 10.40

Register Tonnage 122.94

Breadth (greatest moulded) 23-12

Depth, at middle of length from top of keel to top of upper deck beams at side 13-00

Transverse Number 36-12

Length on deck from fore part of stem to after part of stern post 136-66

Longitudinal Number 4936

Depth "d," at middle of length (See Secs. 2 & 13) 11-66

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 10-51

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

Destined Voyage *Fishing*

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
136	8		23	12		12	3		One	One

Dimensions of Ship per Register. Length 136.7 breadth 23.25 depth 12.3 Moulded depth, ft. 13 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAMING.				PILLARS.			
FRAME, Angles, or E or L Bars amidships	Inches in Ship	Inches in Ship	Inches per Rule per Rule Or as Approved	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches per Rule per Rule Or as Approved
Do. in peaks	4	3	40	" " Hold	2 1/2	As arranged	
Do. in way of Double Bottoms at Solid Floors				" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.				" " in Hold			
Spacing of Frames from centre to centre amidships	20	✓	20	KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	10 and 20	✓	20	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2	43	7 1/2 43
" " in peaks	2 1/2	2 1/2	25	" Rider Plate			
REVERSED FRAME, Angles	2 1/2	2 1/2	25	" Flat Plate Keel Angles			
Do. in way of Double Bottoms at Solid Floors				" Horizontal Plates on Floors			
" " at intermdt. Bkts.				" Angles or Bulb Angles	5	3	43 5 3 43
FRAMING, depth of girder	4	✓	4	SIDE KEELSONS, Number			
LOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16		37	" Angles or Bulb Angles			
" in way of Engine and Boiler Spaces			43	" Plate above floors, for length			
" thickness at the ends of vessel			31	" Intercoastal Plate, for length			
" depth at 1/2 the half breadth, as per Rule	Straight across			" Attached to outside Plating with Angle			
" height extended at the Bilges	See plan			BILGE KEELSON, Angles (One)	5	4	50 5 4 50
LOORS in Cell. Double Bottoms				" Intercoastal Plate for length			
" state if flanged (top & bottom)				" Attached to outside Plating with Angle			
" Spacing of Solid floors				SIDE STRINGERS, Number	One	50	One 50
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.				" " Angle	5	4	50 5 4 50
" " Angles, Top				" Intercoastal Plate, for length			
" " " Bottom				" Attached to outside plating with Angle			
" " to Floors				Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	31	50 31
" Brackets at intermdt. frmg., width & thknss				" " " " br'dth & thickness (in way of Bridge)			
DE GIRDERS, number on each side & thickness				" " " " Angle (clear of Bridge)	3 x 3	37	3 x 3 37
" state if flanged (top and bottom)				" " Tie Plate at sides of Hatchways	6	37	8 37
" " Angles (top and bottom)				" Deck * Iron or Steel, for length	35	31	35 31
" " to Floors				" " Thickness (clear of Bridge)			
REGIN PLATE, depth (exclusive of flange) and thickness				" " (in way of Bridge)			
" " Angle to Outside Plating				" Wood Deck. Material & thickness	3		3
" " Floors				Second Deck Stringer Plate, br'dth & thickness			
" Brackets at intermdt. frmg., width & thknss				" 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 * Iron or Steel, for length			
" in Engine and Boiler space				" Wood Deck. Material & thickness			
" Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness			
MS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel	5	3	50	" Angles on ditto, No.			
" In way of Long Bridge				" Tie Plates, outside Hatchways			
" Spacing	40	✓	40	" Deck * Material and thickness			
MS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing				" " Angles on ditto, No.			
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" " Tie Plates outside Hatchways			
" Angles on upper edge				" " Deck. Material & thickness			
" Spacing				Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" Angle on ditto			
" Angles on upper edge				" Tie Plates			
" Spacing				" Deck. Material and thickness			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				Bridge Deck Stringer Plate, br'dth & thickness			
" Angles on upper edge				" Angle on ditto			
" Spacing				" Tie Plates			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	30	" Deck. Material and thickness			
" Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing	26 1/2		26 1/2	" Angle on ditto			
				" Tie Plates			
				" Deck. Material and thickness			

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

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EQUIPMENT NO.			LETTER			ANCHORS.			TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 4936.														
Number of Certificate.			Anchors.		WEIGHT EX STOCK.		WEIGHT OF STOCK.		TEST PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE.			Description of Anchor.			Makers.			Where and when tested and Superintendent.		
			Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.								
71085	1st Bower	...	2	2		Steeble			9	15	3	21	7	2	0	Lloyd's (see spec)			Messing & Co	Hullston	8/4/14	A Price	
71089	2nd "	...	0	9		"			5	7	0	21	7	0	0	"			"	"	"	"	
71092	3rd "	...	0	0		0	3	8	5	10	0	0	3	0	0	Bodgen			"	"	7/4/14	"	
	4th "	...				Ira																	
	Collective weight		17	2	11								17	2	0								
	Stream	.....	✓																				
	Kedge	.....	✓																				

If Patent write Name of Inventor.

If Steadfast, state Mechanical Trade.

CHAIN CABLES.													HAWERS AND WARPS.												
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire Twoline.	Length and Size per Table 31.									
	Length.	Diam.	Static.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.	Fathoms.	Ins.	Fathoms.	Ins.				
	Fathoms.	Ins.	Tons.	Tons.	Cwts. grs. lbs.	Cwts. grs. lbs.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.								
14805	605	1 1/2	22 1/2	34 1/2	40-1-0		120	1 1/2	Paulsen	✓	Castle Point 4/4/14 S. & P.	25 Sin. Manila (Kaiser's 800 lb)	60	6	✓	60	6								
14806	605	1 1/2	22 1/2	24 1/2	40-1-0	72-2-2			"	✓	"	Manilla	60	5	✓	60	5								
Iron Steam Chain or Sized Wire	115	1 1/2			50-2-10				Clr.			" "													

Boats On Four  
Pumps, Number Four  
Windlass is by Dumell & Goss. (Steam.)  
Engine Room Skylights.—How constructed? Steel plates and angles, and East iron rings  
Coal Bunker Openings.—How constructed? East iron rings  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. On each side, 6 Scuppers, 1 Port 24 x 12, 4 Ports 18 x 9.  
Celling in Holds, thickness and material 2" pine  
Cargo Hatchways.—How formed? Plates and angles  
State size No. 1 Hatch (Forward) 3-1 x 3-1 No. 2 Hatch 3-1 x 3-1 No. 3 Hatch 3-1 x 3-1 No. 4 Hatch 3-1 x 3-1  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch  
No. of Breasthooks Four No. of Crutches One + 4 deep floors  
Bulwarks, height above deck and description 3'-9" x 37'-31" Main Rail, material and size 7 x 3 x 5/8 Steel B.P.  
The foregoing is a correct description.  
Builder's Signature (here write) J. M. Cochran. Surveyor's Signature Allison A. Wilson.  
Surveyor to Lloyd's Register of British and Foreign Shipping.

**Correspondence.**—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) (S) 26-1-14.

**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed*

Is the riveted work properly closed? *Yes*

Are the liners between the frames and plates solid single pieces? *Yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform to each other? *Yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes* Do any rivets break into or through the seams or butts of the plating? *A few*

Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *Trawler* State results of tests *-*

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *Trawler* State results of tests *-*

**General Remarks** (State quality of workmanship, &c.) *Workmanship good.*

*This vessel has been built in accordance with the approved plans, the Secretary's letters of the above date, and in general conformity to the Rules for the class contemplated*

*Accompanying this Report: Plans of Midship Section, Profile and Decks, Pumping Arrangements, and a Report on Ship's Forgings.*

This is a Sister Vessel to Mrs. "Doctor Lee", "Sir Mark Sykes", etc.  
Hull Reports Nos 27343, and 27359, etc:-  
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 ..... £ 2 : 0 : 0 / 3/6/1914  
 Special Survey Fee.... £ 13 : 14 : 0 Received by me 5/6/14  
 Travelling Expenses, if any £ - 15 - 14/9/14 5/6/14  
 State whether the Vessel has been built under Special Survey  
 I am of opinion this Vessel should be Classed ☒ 100 A1 "Steam Trawler".  
 With, or without Freeboard, as condition of Class Without.  
 Certificate to be sent to Hull Date of issue 17/14.  
 Allison B. Wilson.  
 Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute	FRI JUN 5-1914
Character assigned	100A1 Steam Trawler



GENERAL REMARKS—(continued).

\* The sides of the fish holds above the cement on the bottom are insulated with Nosh Insulation.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 4.33 ft., Bridge ☒ ft., Forecastle 10 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 should appear in the Register Book) 1 D.K.  
 Official No. \_\_\_\_\_; Signal Letters ☒ State if Machinery is fitted aft Yes  
 How are the surfaces preserved from oxidation? Inside Portland 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. ☒

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,	<input checked="" type="checkbox"/>		Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>		After peak tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>		Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>		Deep tank, foryard,	<input checked="" type="checkbox"/>	
Double bottom, forward,	<input checked="" type="checkbox"/>		Other tanks, if fitted,	<input checked="" type="checkbox"/>	
Total capacity of double bottom <input checked="" type="checkbox"/>			(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	

\* 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. 2058

Date

No.

in builder's yard.

DATES of Surveys held while building

1914: Jan 7. 14. 15. 20. 22. 23. 27. 28. Feb 4. 12. 25. 27. Mar 3. 6. 11. 13. 24. Apr 3. 8. 16. May 5. 15. 19. 22.

Total No. of Visits

Surveyor's Signature

Allison B. Wilson

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