

With or Without
Disconnected Erections.

STEEL STEAMER.

SAT. MAR. 27 1920

Date of completion of report

held at *Beverly & Hull*

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

26-3-20

Port of

Hull

Date, First Survey

Dec 3/18

Last Survey

Retek

No.

31716

Year

Mar 1920

Under

248.83

Deck

Tonnage Dk.

and 4th Dk.

der Upper Dk.

Dk. BREAK

11.80

Edge House

5.87

recastle

10.94

uses on Dk.

ss of Hatchways

12.72

Crown of

Room

290.16

Space

Crown of

Room

277.44

FOR FEES

ne Room

15.47

ation Spaces

8.87

Tonnage

126.58

n Beam

CLASS *100A1*

STEAM TRAWLER

FEET.

23.37

Master

Year of appointment

Built at

Beverly

When built

1920

By whom built

Cook Nelson & Co

Owners

British Admiralty

Managers

Residence

Port belonging to

Yes

Breadth (greatest moulded)

13.50

Depth, at middle of length from top of keel to top of

36.87

Transverse Number

125.00

Length on deck from fore part of stem to after part of

14608.75

Longitudinal Number

12.16

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

9.26

Proportions—Depths to Length—Upper Deck Beam at

Long Bridge Deck

side to top of keel

Beam at side to top of keel

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Moulded depth, ft. ins. To Bridge Dk.

Moulded depth, ft. ins. To Upper Dk.

No. of Decks with flat laid

No. of Tiers of Beams

ions of Ship per Register, Length

breadth

depth

FRAMING.

Angles, or Bars amidships

in peaks

in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

g of Frames from centre to centre amidships

from

length to Collision bulkhead

in peaks

ISED FRAME, Angles

in way of Double Bottoms at Solid Floors

at intermdt. Bkts.

ING, depth of girder

RS, depth and thickness of Floor Plate

at mid-line for length amidships

in way of Engine and Boiler Spaces

thickness at the ends of vessel

depth at $\frac{1}{2}$ the half breadth, as per Rule

height extended at the Bilges

RS in Cell. Double Bottoms

state if flanged (top & bottom)

Spacing of Solid floors

RE GIRDER, in Dbl. bottom, dpth. & thknss.

Angles, Top

Bottom

to Floors

Brackets at intermdt. frmg., wdth & thknss

GIRDERS, number on each side & thickness

state if flanged (top and bottom)

Angles (top and bottom)

to Floors

GIN PLATE, depth (exclusive of flange)

and thickness

Angle to Outside Plating

Floors

Brackets at intermdt. frmg., wdth & thknss

Height of Outside Brackets above at bilge

ER BOTTOM PLATING, breadth and

thickness of Middle Line Strake

in Engine and Boiler space

Remainder in Holds

MS, Upper Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

In way of Long Bridge

Spacing

MS, Second Deck, Single Angle, Bulb

Angle, Plate, Tee Bulb, or Channel

Spacing

MS, Third and Fourth Deck, Single Angle,

Bulb Angle, Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

MS, Poop Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

MS, Bridge Deck, Angle, Bulb Angle, Plate,

Tee Bulb, or Channel

Angles on upper edge

Spacing

MS, Forecastle Deck, Angle, Bulb Angle,

Plate, Tee Bulb, or Channel

Angles on upper edge

Spacing

Angles on upper edge

Spacing

Angles on upper edge

Spacing

Angles on upper edge

Spacing

Angles on upper edge

PILLARS.

PILLARS In 'tween Deck, size and spacing

" Hold

" Quarter 'tween Dks.

" in Hold

KEELSONS & STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate

Flat Plate Keel Angles

Horizontal Plates on Floors

Angles or Bulb Angles

SIDE KEELSONS, Number

Angles or Bulb Angles

Plate above floors, for length

Intercoastal Plate, for length

Attached to outside Plating with Angle

BILGE KEELSON, Angle

Intercoastal Plate for length

Attached to outside Plating with Angle

SIDE STRINGERS, Number

Angle

Intercoastal Plate, for length

Attached to outside plating with Angle

Upper Deck Stringer Plate, br'dth & thickness

(clear of Bridge)

br'dth & thickness

(in way of Bridge)

Angle (clear of Bridge)

Tie Plate at sides of Hatchways

Deck. Iron or Steel, for FULL lng.

Thickness (clear of Bridge)

(in way of Bridge)

WOOD DECK, Material & thickness

Second Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Iron or Steel, for lng.

Wood Deck. Material & thickness

Third Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates, outside Hatchways

Deck. Material and thickness

Fourth and Fifth Deck Stringer Plate, br'dth & thickness

Angles on ditto, No.

Tie Plates outside Hatchways

Deck. Material & thickness

Poop Deck Stringer Plate, breadth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Bridge Deck Stringer Plate, br'dth & thickness

Angle on ditto

Tie Plates

Deck. Material and thickness

Forecastle Deck Stringer Plate, br'dth & th'kns

Angle on ditto

Tie Plates

Deck. Material and thickness

SHEATHING

P. PINE

Angles on upper edge

Spacing

Angles on upper edge

Spacing

Angles on upper edge

Spacing

Angles on upper edge

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Angles on upper edge

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Angles on upper edge

Spacing

Angles on upper edge

WEB FRAMES.										FORGINGS or CASTINGS.										Inches in Ship.										Inches per Rule, Or as Approved.																			
WEB-FRAMES, In Fore Body, No. and spacing										KEEL, Bar, depth and thickness										Inches in Ship.										Inches per Rule, Or as Approved.																			
" " " brdth. & thickness										STEM, moulding and thickness										Inches in Ship.										Inches per Rule, Or as Approved.																			
WEB-FRAMES, In E. & B. Space, No. & spacing										STERN-POST for Rudder do. do.										Inches in Ship.										Inches per Rule, Or as Approved.																			
" " " brdth. & thickness										" for Propeller										Inches in Ship.										Inches per Rule, Or as Approved.																			
" " " brdth. & thickness										RUDDER-A x D Table 22. Speed										Inches in Ship.										Inches per Rule, Or as Approved.																			
" No. of Side Stringers										Main-Piece, diameter at head										Inches in Ship.										Inches per Rule, Or as Approved.																			
" Size of Face Angles to Web-Frames										" " " at heel										Inches in Ship.										Inches per Rule, Or as Approved.																			
BRACKET PLATES to Stringers between Web Frames, depth and thickness										" " " at heel										Inches in Ship.										Inches per Rule, Or as Approved.																			
BULKHEADS.										STIFFENERS.										Single or Double Frames.										Height up, state deck.																			
Vessel.										Horizontal.										Vertical.										Single or Double Frames.										Height up, state deck.									
W.T. BULKHEADS										W.T. BULKHEADS										W.T. BULKHEADS										W.T. BULKHEADS																			
FRAME 44										FRAME 44										FRAME 44										FRAME 44																			
D= 6										D= 6										D= 6										D= 6																			
D= 66										D= 66										D= 66										D= 66																			
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PARTITION										PARTITION										PARTITION										PARTITION																			
LONGITUDINAL										LONGITUDINAL										LONGITUDINAL										LONGITUDINAL																			
Are the outside Plates doubled two spaces of Frames in length?										Are the outside Plates doubled two spaces of Frames in length?										Are the outside Plates doubled two spaces of Frames in length?										Are the outside Plates doubled two spaces of Frames in length?																			
Are the Sluice Valves and Watertight Doors in efficient working order?										Are the Sluice Valves and Watertight Doors in efficient working order?										Are the Sluice Valves and Watertight Doors in efficient working order?										Are the Sluice Valves and Watertight Doors in efficient working order?																			
PLATING.										RIVETING.										PLATING.										RIVETING.																			
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Ordinary or Joggled.										Ordinary or Joggled.										Ordinary or Joggled.										Ordinary or Joggled.																			
Single or Double.										Single or Double.										Single or Double.										Single or Double.																			
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EQUIPMENT No.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 4609.				
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 31.		Description of Anchor.		Makers.	Where and when tested and Superintendent.	
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Owts.	qrs.	lbs.		
30639	1st Bower ...	8	2	0	STOCKLESS	10	12	2	0	7	1	0	STOCKLESS	Giffen Bros	CH 22.1.19 Paul	
31408	2nd " ...	7	0	24	"	9	9	1	14	6	3	0	D°	"	CH 6.6.19 Paul	
28587	3rd " ...	2	2	8	"	5	2	2	0	3	0	0	ORDINARY	HOTON & CO	CH 14.5.18 Paul	
	4th " ...															
	Collective weight.	18	1	4	1%					16	3	0				
	Stream															
	Kedge.....															

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials,
Number of Certificate, Date
of Test.

1st Bower
2nd "
3rd "
4th "

Forged

CHAIN CABLES.

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 Towline.	Length and Size per Table 31.	
	Length.	Diam.		Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Fathoms.	Inches.
52884	100	1 1/2	✓	60	5	60	5	Steel Kendrick		2.28.4.19 Bristol	TOWLINE	60	2 1/2	(2.3)	60	2 1/2
											HAWSERS & WARPS	60	2 1/2	10.1	60	2 1/2

Boats *one*
Pumps, Number *4*
Windlass is *Steam, Gammell & Brown*
Engine Room Skylights.—How constructed? *Slate plates & angles*
Coal Bunker Openings.—How constructed? *C. dishes*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *6 scuppers & 4 ports 1 @ 24"x10" & 3 @ 18"x9" each side*
Ceiling in Holds, thickness and material
Cargo Hatchways.—How formed? *5 cutters, slate plates & angles*
State size No. 1 Hatch (Forward) *No. 2 Hatch*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch
Steering Gear, Steam ✓
Diameter of Barrel *4"*
State whether they are in efficient working order *Yes*
Steering Gear, Hand *Gammell & Brown*
Capstan ✓
What arrangements for deadlights in bad weather? *Slat flaps & bulls eyes*
Height above deck? *flush*
Cargo Battens, thickness and material
Hatches, If strong and efficient? *Yes*
No. of Breasthooks *2*
Main Rail material and size *6 1/2 x 3 x 1/2 bolt angle*
No. of Crutches *dup floors*
Bulwarks, height above deck and description *35' x 44" x 5/16 steel*
The foregoing is a correct description. *COOK, WELTON & GAMMELL, LTD.*
Builder's Signature (here only) *W. Hatterton DIRECTOR*
Surveyor's Signature *Matthew Blackwood*
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)
N. S. 3.17, 1.8.17 Secretary's Letters

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

General Remarks (State quality of workmanship, &c.)
This vessel has been built under Special Survey in accordance with the approved plans the Secretary's letters referred to above and in general conformity with the Rules of this Society. The materials and workmanship are good throughout

SISTER VESSEL. *J.S. GEORGE ADGELL "HULL RPT NO 31621"*

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 £ *4 : 0 : 0*
Special Survey Fee.... £ *27 : 14 : 0*
Travelling Expenses, if any £ : :
Fees applied for, *26/3/1920*
Received by me, *1/4/1920 ABT*
Certificate to be sent to *Hull*
Date of issue *7.4.20*

State whether the Vessel has been built under Special Survey
I am of opinion this Vessel should be Classed *A1 STEAM TRAWLER*
With, or without Freeboard, as condition of Class *Without*

Committee's Minute
Character assigned
TUE MAR. 30 1920
100 A1 Steam Trawler
Lloyd's A.R.C.P.
Lmo 3.20

Matthew Blackwood
Surveyor to Lloyd's Register of Shipping

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 71.75 ft., Bridge ✓ ft., Forecastle 21 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 it should appear in the Register Book) 10th ST. W.S. /

Official No. ; Signal Letters

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside

Paint, Cement, & Bituminous Solution

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,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
			(If necessary, furnish further information by sketch.)		
	Total capacity of double bottom				

* 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. ✓

Date ✓

No. 419 in builder's yard.

Dates of Surveys held while building

1918 Dec 3-1919 Mar 25-21 Apr 10-22-30 May 8-18-26 Jun 4-23 July 27-24-30 Sep 23
Oct 1-14-17-21-30 Nov 5-10-18 Dec 3-22 1920 Jan 20 Mar 17

Total No. of Visits 28

Surveyor's Signature

Matthew Blackwood

Hyd's Register Foundation