

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office TUE DEC 11 1917.

Date of completion of report
Survey held at

Selby & Hull

8-12-1914.

Port of

Hull

Date, First Survey

15-6-17

Last Survey

No. 30 288

8-12-1917

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

Single Screw Trawler "John Gormack"

Rig Ketch

TONNAGE under

284.40

Tonnage Deck

Do. between Tonnage Dk.

and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

CLASS +100A1.

STEAM TRAWLER.

FEET.

Breadth (greatest moulded)

23.62

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

13.50

upper deck beams at side

Transverse Number

34.12

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

138.33

stern post

Longitudinal Number

5134.8

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

12.16

Proportions—Depths to Length—Upper Deck Beam at

10.24

side to top of keel

" " Long Bridge Deck

Beam at side to top of keel

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Destined Voyage admiralty service If Surveyed while Building, Afloat, or in Dry Dock

BREADTH		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		No. of Decks with flat laid		
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	
138	4	23	7 1/2	12	10	
Moulded		Do. do. do. do. Second Dk. Beams		No. of Tiers of Beams		
138		23		8		
Moulded depth, ft.		ins.		To Bridge Dk.		
138.5		23.75		Round of Upper Dk. Beam, Actual		
Moulded depth, ft.		ins.		To Upper Dk.		
138		23		8		
FRAMING.						
NAME, Angles, E & B amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule Approved	
o. in peaks	4 1/2	3	40	4 1/2	3	40
o. in way of Double Bottoms at Solid Floors...	4 1/2	3	40	4 1/2	3	40
" " at intermdt. Bkts.						
ing of Frames from centre to centre amidships						
" " from 1/2 length to Collision bulkhead						
" " in peaks..						
VERSED FRAME, Angles...	2 1/2	2 1/2	25	2 1/2	2 1/2	25
o. in way of Double Bottoms at Solid Floors...						
" " at intermdt. Bkts.						
AMING, depth of girder	16	31	16	31		
DOORS, depth and thickness of Floor Plate	E 50.8	43	E 50.8	43		
at mid-line for 1/2 length amidships...						
" in way of Engine and Boiler Spaces						
thickness at the ends of vessel						
depth at 1/2 the half breadth, as per Rule						
height extended at the Bilges						
DOORS in Cell. Double Bottoms...						
state if flanged (top & bottom)...						
Spacing of Solid floors						
NTRY GIRDER, in Dbl. bottom, dpth. & thcknss.						
" " Angles, Top						
" " Bottom						
" " to Floors						
Brackets at intermdt. frmg., wdth & thknss						
DE GIRDERS, number on each side & thickness						
state if flanged (top and bottom)						
Angles (top and bottom)						
" to Floors						
RGIN 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						
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake						
" in Engine and Boiler space						
Remainder in Holds						
AMS, Upper Deck, Single Angle, Bulb	5	3	50	5	3	50
Angle, Plate, Tee Bulb, or Channel						
In way of Long Bridge						
Spacing						
AMS, Second Deck, Single Angle, Bulb						
Angle, Plate, Tee Bulb, or Channel						
Spacing						
AMS, Third and Fourth Deck, Single Angle,						
Bulb Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
AMS, Poop Deck, Angle, Bulb Angle, Plate,						
Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
AMS, Bridge Deck, Angle, Bulb Angle, Plate,						
Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
AMS, Forecastle Deck, Angle, Bulb Angle,	4	3	30	4	3	30
Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
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	1 1/2	43	1 1/2	43		
" " Rider Plate						
" " Flat Plate Keel Angles						
" " Horizontal Plates on Floors						
" " Angles or Bulb Angles	5	3	43	5	3	43
SIDE KEELSONS, Number						
" " Angles or Bulb Angles						
" " Plate above floors, for length...						
" " Intercoastal Plate, for length						
" " Attached to outside Plating with Angle	5	4	50	5	4	50
BILGE KEELSON, Angles						
" " Intercoastal Plate for length						
" " Attached to outside Plating with Angle	5	4	50	5	4	50
SIDE STRINGERS, Number ONE						
" " Angle						
" " Intercoastal Plate, for length						
" " Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	50	30	31	50	30	31
" " " " br'dth & thickness (in way of Bridge)	3x3	31	3x3	31		
" " " " Angle (clear of Bridge)	8	31	8	31		
" " Tie Plate at sides of Hatchways						
" " Deck. * Iron or Steel, for E & B lng.						
" " Thickness (clear of Bridge)						
" " " " (in way of Bridge)						
" " Wood Deck. Material & thickness PP	5x3		5x3			
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 STEEL						

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
Inches per Rule.				Inches per Rule.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " " " " " " " " "				STEM, moulding and thickness			
WEB-FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
" " " " " " " " " " " "				" " " " " " " " " " " "			
WEB-FRAMES, In After Body, No. and spacing				RUDDER-A x D* Table 22. Speed 10 KNOTS			
" " " " " " " " " " " "				" " " " " " " " " " " "			
No. of Side Stringers				Main-Piece, diameter at head			
Size of Face Angles to Web-Frames				" " " " " " " " " " " "			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				" " " " " " " " " " " "			
BULKHEADS.				RUDDER, how constructed			
Number, Thickness, Horizontal, Vertical, Single or Double Frames, Height up, state deck				" " " " " " " " " " " "			
W.T. BULKHEADS				Can the Rudder be unshipped afloat?			
FRAME 49 NO 1 28-26				" " " " " " " " " " " "			
" 46 " 3 " "				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?			
" 5 " 4 28				South Durham Steel & Iron Co. Ltd.			
" 13 " 26				Connell Iron Co. Ltd.			
" COLLISION " 2 28-26				Has the Steel been tested as required by the Rules?			
PARTITION " "				yes			
LONGITUDINAL " "				yes			
Are the outside Plates doubled two spaces of Frames in length?				Approved Lines			
Are the Sluice Valves and Watertight Doors in efficient working order?				yes			
PLATING.				RIVETING.			
AS IN SHIP.				UPPER EDGES			
PER RULE OR AS APPROVED.				ORDINARY.			
STRAKES.				BUTTS.			
AMIDSHIP.				RIVETS.			
FORWARD.				STRAPS.			
AFT.				IF LAPPED.			
Breadth, Thickness, Thickness, Thickness, Breadth, Thickness.				Single or Double, Breadth of Lap, Diam., Spacing, Double or Treble and for what Length, Diam., Spacing, Rivets, Straps, Breadth, Thickness, Breadth, For what Length.			
Inches, Inches, Inches, Inches, Inches, Inches.				Inches, Inches, Inches, Inches, Inches, Inches.			
FLAT PLATE KEEL				DR. 4 1/2 3/4 3 1/2 DR. FULL 9/4 2 3/8 9 1/4 5 1/4 Full			
(1) Bar Keel, state Riveting				" " " " " " " " " " " "			
GARBOARD or A Strake				" " " " " " " " " " " "			
B " "				" " " " " " " " " " " "			
C " "				" " " " " " " " " " " "			
D " "				" " " " " " " " " " " "			
E " "				" " " " " " " " " " " "			
F " "				" " " " " " " " " " " "			
SHEER. G " "				" " " " " " " " " " " "			
H " "				" " " " " " " " " " " "			
J " "				" " " " " " " " " " " "			
K " "				" " " " " " " " " " " "			
L " "				" " " " " " " " " " " "			
M " "				" " " " " " " " " " " "			
N " "				" " " " " " " " " " " "			
O " "				" " " " " " " " " " " "			
P " "				" " " " " " " " " " " "			
Q " "				" " " " " " " " " " " "			
R " "				" " " " " " " " " " " "			
S " "				" " " " " " " " " " " "			
T " "				" " " " " " " " " " " "			
U " "				" " " " " " " " " " " "			
W " "				" " " " " " " " " " " "			
THICKNESS OF STRAKE CLEAR OF LONG BRIDGE Do. OF STRAKE BELOW DELG. of Flat Plate Keel				" " " " " " " " " " " "			
" Sheerstrakes Length and thickness.				" " " " " " " " " " " "			
POOP SIDES				" " " " " " " " " " " "			
SHORT BRIDGE SIDES				" " " " " " " " " " " "			
FORECASTLE SIDES				" " " " " " " " " " " "			
Upper Deck				Butts of Side Stringers			
Butts, riveted for full length amidship.				riveted.			
Stringer Plate				Tie Plates			
Straps, single, double or overlapped for full length amidship.				riveted.			
Second Deck				Inner Bottom Plating, riveting of Edges			
Butts, riveted for full length amidship.				Butts			
Stringer Plate				Centre Girder Butts, riveted			
Straps, single or overlapped for full length amidship.				Keelson Butts, riveted			
Frames, riveted through Plates with 3/4 in. Rivets, about 5 1/4 apart.				Rivets, state whether Iron or Steel			
IRON				IRON			
FRAMES extend in one length from Keel to Deck				State if ordinary or joggled ordinary			
REVERSED FRAMES on floors and frames extend from Bilge to Bilge				State if ordinary or joggled ordinary			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
Material, Total Length, Diameter and Thickness, No. of Plates in round, ANGLE, Riveting.				Material, Total Length, Diameter and Thickness, No. of Plates in round, ANGLE, Riveting.			
Fore LARCH 35'-6" 14"				Fore LARCH 35'-6" 14"			
Main STEEL 34'-6" 12"				Main STEEL 34'-6" 12"			
Mizen STEEL 34'-6" 12"				Mizen STEEL 34'-6" 12"			
Bowsprit				Bowsprit			
Topmast, Yards and Remainder of Spars				Topmast, Yards and Remainder of Spars			
Rigging, Material and Size, Shrouds				Rigging, Material and Size, Shrouds			
Sails, one				Sails, one			

EQUIPMENT No.		LETTER		ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS 534.8	
Number of Certificate.		Weight, Ex. Stock		Weight of Stock		Weight Required by Table 31.	
Anchors.		Test, Per Certificate.		Description of Anchor		Makers.	
7439		9 2 4		11 13 1 21		8	
25120		4 1 14		9 11 2 7		4 1	
48701		3 1 3		3 18 5 14 1 14		3 1	
1st Bower		3 18		5 14 1 14		3 1	
2nd "		3 18		5 14 1 14		3 1	
3rd "		3 18		5 14 1 14		3 1	
4th "		3 18		5 14 1 14		3 1	
Collective weight.		3 18		5 14 1 14		3 1	
Stream		3 18		5 14 1 14		3 1	
Kedge		3 18		5 14 1 14		3 1	
Particulars of Drop Test of Cast Steel Anchors, viz.:		1st Bower		2nd "		3rd "	
Weight, Surveyor's Initials, Number of Certificate, Date of Test.		all anchors forged		4th "		all anchors forged	
CHAIN CABLES.		HAWERS AND WARPS.		TOWLINE		HAWERS AND WARPS	
Number of Certificate.		Length and size supplied.		Test per Certificate.		Length and size supplied.	
Length, Diam.		Supplied.		Per Rule.		Length, Diam.	
Fathoms, Ins.		Tons, Cwts, qrs, lbs.		Fathoms, Ins.		Tons, Cwts, qrs, lbs.	
12426		120 3/8 1/8 22 3/4 85-1.5		77 2-21 120 1/8		Stud Henna Wood Chester, 28-8-17	
Iron Stream		Cir.		Cir.		Lark & Co. Ltd.	
Chain or Steel Wire		Cir.		Cir.		H. T. Welford.	
Boats		Steering Gear, Steam		Steering Gear, Hand Combined		State whether they are in efficient working order	
Pumps, Number		4 1/2 1/2 4 1/2 6 1/2 dia		Diameter of Barrel		yes	
Windlass is		Steam by Gemmell & Frow, also a hand		Capstan windlass on Forecastle Deck		yes	
Engine Room Skylights		How constructed?		Steel plates & angles		What arrangements for deadlights in bad weather?	
Coal Bunker Openings		How constructed?		Cast iron discs		Steel flaps & bulge eyes	
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.		Scupperob. Freeing Ports 3, 18 1/2 1/2 1/2 1/2		How are lids secured?		locked	
Ceiling in Holds, thickness and material		2" Pine		Cargo Batten, thickness and material		Hatches, If strong and efficient?	
Cargo Hatchways		How formed?		Scuttlings, steel plates & angles		yes	
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		3		No. of Crutches	
Bulwarks, height above deck and description		4'-0" steel. 37 1/2 3/4 3/4 3/4		Main Rail, material and size		1 1/2 x 4 1/2 1/2 1/2 1/2 1/2	
The foregoing is a correct description.		J. M. Cochrane.		Surveyor's Signature		W. Roberts.	
Builder's Signature (here only)		J. M. Cochrane.		Surveyor's Signature		W. Roberts.	
Correspondence.		State dates and initials of letters respecting this case		Reference should be made in any correspondence connected with the case		M24-11-16. 29-11-16. E 30-11-16. M29-12-16. E 16-1-17. M20-7-17.	
Workmanship.		Are the butts of plating planed or otherwise fitted?		planed		Is the riveted work properly closed?	
Is the riveted work properly closed?		yes		Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?		yes	
Are the liners between the frames and plates solid single pieces?		yes		Do the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces?		yes	
Are the butts of plating, Stringers, &c., properly shifted and strapped?		yes		Do any rivets break into or through the seams or butts of the plating?		a few	
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?		yes		State results of tests		Trawler	
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?		yes		State results of tests		Trawler	
General Remarks (State quality of workmanship, &c.)		This vessel has been built in accordance with the approved plans and Secretaries' letters and generally in conformity with the Societies Rules.		The materials and workmanship throughout are good.		Sister Vessel "Michael Clements"	
Hull Rpt No 30,274.		The Surveyor should state the Number of Report and Name of Sister Vessel.		Plans to be forwarded with F.E. Report showing vessel as built.		Certificate to be sent to Hull	
The amount of Entry Fee		£ 2		Fees applied for, 10/12 1917		Date of issue 1.1.18	
Special Survey Fee		£ 29		Received by me, 12-12-1917		13-12-17	
Travelling Expenses		£ 12		5		13-12-17	
State whether the Vessel has been built under Special Survey		yes		I am of opinion this Vessel should be Classed		+100 A. Steam Trawler	
With, or without Freeboard, as condition of Class		Without 4' freeboard		Surveyor to Lloyd's Register of Shipping.		W. Roberts.	
Committee's Minute		FRI. DEC. 14 1917.		Character assigned		100 A. Steam Trawler	
Lloyd's Register of Shipping.		+ 2nd 12.17		Lloyd's Register of Shipping.		Lloyd's Register of Shipping.	

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 466 ft., Bridge ☒ ft., Forecastle 19.93
(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) 105

Official No. _____; Signal Letters _____ State if Machinery is fitted aft yes
How are the surfaces preserved from oxidation? Inside cement & paint, (bankers bitumastic) 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			State whether the above have been tested as required by the Rules.		

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. ☒

Date ☒

No. 822 in builder's yard.

DATES of Surveys held while building

1917: Jun 15. 22. 28 Jul 4 12. 18. 27 Aug 3. 11. 20. 27 Sep 3. 10. 17. 24. 28. Oct 6. Nov 3. 19. 26 Dec 1. 7. 8.

Surveyor's Signature W. H. Roberts, P. Fitzgerald

Rpt. 4.

Date of writing

No. in Survey Register Book.

Master

Engines made

Boilers made

Registered

Nom. Horse

ENGINES

Dia. of Cylinders

Is the screw

in the propeller

between the blades

liners are fitted

Dia. of Tunnel

collars 7 1/2

No. of Feed pipes

No. of Bilge pipes

No. of Donkey

In Engine Room

all suit

No. of Bilge Injections

Are all the bilge

Are all connections

Are they fixed up

Are they each fitted

What pipes are

Are all Pipes, C

Are the Bilge S

Dates of examination

Is the Screw Shaft

BOILERS, &

Total Heating Surface

Working Pressure

Can each boiler be

each boiler two

Smallest distance between

Thickness 1 1/4

long. seams 7 R

Per centages of strength

Size of compensating

Length of plain pipes

Working pressure of

Pitch of stays to drums

Material of stays 2

Material steel

and

Diameter at smallest

Thickness 1 1/6 Ma

Diameter of tubes 3

Pitch across width

thickness of girder

Working pressure

separately ☒

holes ☒ Pitch

If stiffened with rings

Working pressure of

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Total No. of Visits 24

Lloyd's Register

Foundation