~~1or2Dks., R.Q.Dk.,~~
~~and Pt. Awng. Dk.~~

~~IRON OR~~ STEEL STEAMER.

No. 19165

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

Received at London Office, MON. JUL 8 1907

Date of completion of Report 6th July 1907.

Date, First Survey Feb. 8th

Port of Hull

Last Survey June 21st 1907

Rig Ketch.

Survey held at Goole

On the Steam Trawler "TROGON."

TONNAGE	
TONNAGE under Tonnage Deck	171.81 ~~161.43~~
Do. of Poop	
Do. of Raised Qr. Dk. or Break	
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Deck	2.55
Do. of excess of Hatchways	
Do. above Crown of Engine Room	4.93
Gross Tonnage	182.29 ~~171.91~~
Less ... Space	22.64
Less above Crown of Engine Room	4.93
TONNAGE FOR FEES	141.34
Less Engine Room	93.01
Less Navigation Spaces	4.56
+ Above Crown of Engine Room	4.93
Register Tonnage as cut on Beam	50.70 ~~51.70~~

ONE ~~OR TWO~~ DECKED VESSEL.

see ok + Smith 17.9.07 attached

CLASS ✠100 A1. Steam Trawler.

	FEET.
Half Breadth (moulded)	10.50
Depth from upper part of Keel to top of Main Deck Bms. (with the normal round up of beam)	12.50
Girth of Half Midship Frame (as per Rule)	18.41
1st Number	41.41
Length on deck from after part of stem to fore part of stern post	108.845
2nd Number	4509
Proportions—Breadths to Length	5.18
Depths to Length—Main Deck to top of Keel	8.71

Master ✓

Year of appointment (1) As master in service of owner of present vessel:—19 (2) As master of this vessel 19

Built at Goole

When built 1904 Launched 30th April

By whom built Goole Shipbuilding & Repairing Co. Ld.

Owners Kelsall Brothers & Beeching Co. Ld.

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

Residence Hull

Port belonging to Hull

Destined Voyage Fishing

If Surveyed while Building, Afloat, ~~or~~ and *in Dry Dock* Yes

LENGTH on Deck as per Rule	Feet. 108	Inches. 10½	BREADTH—Moulded	Feet. 21	Inches. 0	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet. 11	Inches. 2	No. of Decks with Flat laid: One; No. of Tiers of Beams: One

Dimensions of Ship per Register, Length, 110.2 breadth, 21.1 depth, 11.2. Moulded Depth, 12 ft. 0 ins. Round of Beam, Actual 6 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	~~16ths or~~ 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	~~16ths or~~ 20ths per Rule
FRAME, Angles, ~~Z, E or L Bars~~, for ¾ length amidships	4½	3	8	4½	3	8
Do. for ⅛ at each end						
Do. in way of Double Bottoms at Solid Floors		✓				
" " at intermdt. Bkts.		✓				
Spacing of Frames from centre to centre		21			21	
REVERSED FRAME, Angles	2½	2½	5	2½	2½	5
DEEP FRAMING, depth of girder		4½			4½	
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships	16		6	16		6
" in way of Engines and Boilers	E10. B		8			10-8
" thickness at the ends of vessel			5			5
" depth at ¾ the half breadth, as per Rule	Straight across					
" height extended at the Bilges	rail plan					
FLOORS & BRACKETS, in Cell Dble Bottoms		✓				
" " state if flanged (top & bottom)		✓				
" " Spacing		✓				
CENTRE GIRDER, in Double Bottom, depth and thickness		✓				
" " Angles, Top		✓				
" " " Bottom		✓				
SIDE GIRDERS, number on each side & thickness		✓				
" " state if flanged (top & bottom)		✓				
" Angles		✓				
MARGIN PLATE, depth (exclusive of flange) and thickness		✓				
" Angles to Outside Plating		✓				
" " Floors		✓				
" Height of Floors at the Bilges		✓				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		✓				
" " thickness in Engine and Boiler space		✓				
" " " Remainder in Holds		✓				
BEAMS, Main ~~and Raised Quarter~~ Deck, Single Angle, ~~Bulb Angle, Plate or Tee Bulb~~	5½	3	8	5½	3	8
" Angles on Upper Edge		—				
" Spacing		42			42	
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		✓				
" Angles on Upper Edge		✓				
" Spacing		✓				
BEAMS, Hold, Plate or Tee Bulb		✓				
" Angles on Upper Edge		✓				
" Spacing		✓				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		✓				
" Angles on Upper Edge		✓				
" Spacing		✓				
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle Plate, or Tee Bulb		✓				
" Angles on Upper Edge		✓				
" Spacing		✓				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		✓				
" Angles on Upper Edge		✓				
" Spacing		✓				
PILLARS, In 'tween Decks, Size and Spacing		✓				
" " Hold " "	2½	As arranged.				
" Quarter, 'tween Dks., " "		✓				
" " in Hold " "		✓				
WEB FRAMES, In Fore Body, No. and Spacing		✓				
" " " Brdth. & Thickness		✓				
" No. of Side Stringers " "		✓				
WEB FRAMES, In E. & B. Space, No. & Spacing		✓				
" " " Brdth. & Thickness		✓				
WEB FRAMES, In After Body, No. and Spacing		✓				
" " " Brdth. & Thickness		✓				
" No. of Side Stringers " "		✓				
" Size of Angles or Tee Bars to Web Frames		✓				
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness		✓				

FORGINGS ~~AND CASTINGS.~~	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar ~~or Side~~ Bulb Plates depth and thickness	7½ × 1⅛	7½ × 1⅛
STEM, moulding and thickness. Bulb plate	7½ × 1⅛	7½ × 1⅛
STERN-POST for Rudder do. do. / for Propeller	6 × 2½	6 × 2½
MAIN PIECE of Rudder, diameter at head	4¼	4¼
do. at heel	3½ × 3	2¾ × 2½

RUDDER, how constructed Forged iron frame. 2 plates

Can the Rudder be unshipped afloat? Yes

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	~~16ths or~~ 20ths in Ship.	Inches per Rule Or as	Inches per Rule Approved.	~~16ths or~~ 20ths per Rule
CENTRE LINE KEELSON, Vertical Bulb Plate above floors, Through Plate, or Intercostal Plate	8½	-	8	8½		8
" Rider Plate		✓				
" Bulb Plate to Intercostal Keelson		✓				
" Horizontal Plates on Floors		✓				
" Angles	4	3	10	4	3	10
SIDE KEELSON, Angles		✓				
" Bulb or Plate above floors for lng.		✓				
" Intercostal Plate for length		✓				
" Attached to outside plating with Angle		✓				
BILGE KEELSON, Angles (One)	5	4	10	5	4	10
" Bulb or Plate above floors for lng.		✓				
" Intercostal Plate for length		✓				
" Attached to outside plating with Angle		✓				
BILGE STRINGER Angles		✓				
" Bulb Plate for length		✓				
" Intercostal Plate for length		✓				
" Attached to outside plating with Angle		✓				
SIDE STRINGER Angles (One)	5	4	10	5	4	10
" Bulb or Intercostal Plate for lng.		✓				
" Attached to outside plating with Angle		✓				

	Inches in Ship.	20ths in Ship.	Inches per Rule.	20ths per Rule
Main ~~and Raised Quarter~~ Deck Stringer Plate, breadth and thickness	23	6	23	6
" Angle on ditto	3 × 3	6	3 × 3	6
" Tie Plates, outside Hatchways	8½	6	8½	6
" Diagonal Tie Plates on Bms., No. of Pairs	✓			
" Main Dk* ~~Iron or~~ Steel for Machinery space lng.		5		5
" R. Q. Dk* Iron or Steel for lng.	✓			
" Wood Deck, Material & thickness P. Pine	3		3	
Lower Deck Stringer Plate, breadth and thickness	✓			
" Angles on ditto, No.	✓			
" Tie Plates, outside Hatchways	✓			
" Deck* Material and thickness	✓			
Hold Stringer Plate	✓			
" Angles on ditto, No.	✓			
Poop Deck Stringer Plate, breadth & thickness	✓			
" Angle on ditto	✓			
" Tie Plates	✓			
" Deck, Material and thickness	✓			
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness	✓			
" Angle on ditto	✓			
" Tie Plates	✓			
" Deck, Material and thickness	✓			
Forecastle Deck Stringer Plate, brdth & thckns	✓			
" 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.*

BULKHEADS.	Number In Vessel.	Number Per Rule.	Thickness. ~~16ths or~~ 20ths.	Stiffeners Horizontal Size. Inches.	Stiffeners Horizontal Spacing Inches.	Stiffeners Vertical Size. Inches.	Stiffeners Vertical Spacing Inches.	Single or Double Frames.	Height up.
W.T. BULKHEADS	3	3	6.5	3 × 2½ × 5/20			48 30	Single	Dk
PARTITION "	✓								
LONGITUDINAL "	✓								

Are the outside Plates doubled two spaces of Frames in length? Diamond plates fitted

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? Yes.

Rpt. 1A. 5c.6,6.

W1605-0062 1/2

©2021 Lloyd's Register Foundation

MON. JUL 8 1907

PLATING.

STRAKES.	AS IN SHIP. AMIDSHIP. Breadth.	AMIDSHIP. Thickness.	FORWARD. Thickness.	AFT. Thickness.	PER RULE OR AS APPROVED. AMIDSHIP. Breadth.	AMIDSHIP. Thickness.
	Inches.	16ths ~~over-ths~~	16ths ~~over-ths~~	16ths ~~over-ths~~	Inches.	16ths ~~over-ths~~
Flat Plate Keel (*If Bar Keel, state Riveting*)	Bar	Rivd				
Garboard or A Strake	41	7	7	7	41	7
B "		6	5	5		6
C "		6	5	5		6
D "		7	6	6		7
E "		7	6	6		7
Sheer F "	32	9	8	8	32	9
G "						
H "						
J "						
K "						
L "						
M "						
N "						
O "						
P "						
Doubling of Flat Plate Keel	✓					
Length and thickness of Bilges	✓					
Length and thickness of Sheerstrakes	✓					
Length and thickness of Strake below	✓					
Poop Sides	✓					
Raised Quarter Dk. Sides	✓					
Bridge Sides	✓					
Forecastle Sides	✓					
Lengths of Plating	Seven frame spaces.					

Write 'Sheer Strake' opposite its corresponding letter.

RIVETING.

Lower EDGES. Ordinary or Joggled? Ordinary

	Single or Double.	Breadth of Lap.	RIVETS. Diam.	RIVETS. Spacing cr. to cr.	BUTTS. Double or Treble and for what Length.	BUTTS. RIVETS. Diam.	BUTTS. RIVETS. Spacing cr. to cr.	STRAPS. Breadth.	STRAPS. Thickness.	IF LAPPED. Breadth.	IF LAPPED. For what Length.
		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	16ths ~~over-ths~~	Inches.	Feet.
			1	5							
A					Full L	3/4	2 5/8	9 3/4	7		
B	Double	4 1/2	3/4	3	" " "	9	4			5	Full
C	"	"	"	"	" " "	"	"			"	"
D	"	"	"	"	" " "	"	"			"	"
E	"	"	"	"	" " "	"	"			"	"
F	"	"	"	"	" " "	"	"	9 3/4	10		
G											
H											
J											
K											
L											
M											
N											
O											
P											
					Double						

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, outside Plating, &c.? Mild Steel. South Durham. Dorman Long. Consett. Frodingham.

Has the Steel been tested as required by the Rules Yes

Main Stringer Plate { **Butts,** ~~treble~~ riveted for full length ~~amidship.~~ **Straps,** ~~single, double or~~ overlapped for full length ~~amidship~~

Butts of Bilge & Side Stringers, and Tie Plates, treble or double riveted? Dble.

Inner Bottom Plating, riveting of **Edges** ✓ **Butts** ✓

Centre Girder Butts, ✓ riveted. **Keelson Butts,** Treble riveted.

Frames, riveted through Plates with 3/4 in. Rivets, about 5" apart.

Rivets, state whether of Iron or Steel Iron

FRAMES extend in one length from Keel to Gunwale state if ordinary or joggled Ordinary

REVERSED FRAMES on floors and frames extend ~~from~~ across Top of floors. Single angle frame. state if ordinary or joggled Ordinary

MASTS, SPARS, &c.

		Material.	Total length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts	Fore	Pitch pine pole		13"								
	Main											
	Mizen	Steel pole		12								

Bowsprit ✓

Topmasts, ~~Yards~~ and Remainder of **Spars** Pitch pine

Rigging, Material and Size, **Shrouds** Galvd wire, 3 1/2 - 2 1/2 . **Stays** 3 1/2 . 2 3/4

Sails. One Suit of Sails and the following spare sails ✓

Equipment No. ✓ Letter ✓ . ~~Tonnage U.Dk. or~~ Plating No. for Trawlers 4509

ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	Cwts.	qrs.	lbs.	Wright Required by Table 22. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
1832	1st Bower	4	3	0	1	0	22	4	2	2	0	4	3	0	Rodgers	J. Crum.	L.R.H.C.H. 2-5-07. Dudley
1833	2nd " #	4	0	24	1	0	12	6	12	2	0	4	1	0	"	" "	" " 2-5-07 "
1834	3rd "	2	2	0	0	2	18	5	0	0	0	2	2	0	"	" "	" " 2-5-07 "
	Collective weight	11	1	24								11	2	0			
	Stream	✓															
	Kedge	✓															

If Patent state Name of Patentee. *If Stockless, state Mechanical Tests.*

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Table 22. Cwts. qrs. lbs.	Length & Size per Table 22. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested and Superintendent.
									Studd		L.R.H.C.H.
#3075	90	15/16	15 9/10	23 7/10	40.0.24	40.2.13	90	15/16	Sink	J. Crum	2.5.07. Dudley.
Iron Stream Chain or Steel Wire	✓	#	See letter from Owners attached herewith.								

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 22. Length. Fathoms.	Cir. Ins.
Towline					
Hawsers & Warps	60	5 1/2		60	5 1/2
Manilla "	60	4		60	4
" "					

Boats One

Pumps, Number Three Diameter of Barrel 6 - 4 1/2 State whether they are in efficient working order Yes.

Windlass is by Gemmell & Snow. **Capstan** ✓

Engine Room Skylights.—How constructed? Teak.

What arrangements for deadlights in bad weather? Teak flaps and battens.

Coal Bunker Openings.—How constructed? Cast iron rings How are lids secured? Screwed Height above deck? 3 feet.

Number of **Scuppers,** and number and dimensions of **Freeing Ports, &c.** One each side, 6 Scuppers. 3 Ports 24" x 12".

Ceiling in Holds, thickness and material 2" Pine **Cargo Battens,** thickness and material ✓

Cargo Hatchways.—How formed? Plates and angles. **Hatches.**—If strong and efficient? Yes.

State size **No. 1 Hatch** (Forward) 2 - 6 x 2 - 6 **No. 2 Hatch** 3 - 6 x 3 - 6 **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of **Web Plates, Shifting Beams,** and **Fore** and **Afters** to each Hatch ✓

No. of Breasthooks Four **No. of Crutches** One to deep floors

Bulwarks, height above deck and description 2 - 9 + 6/20 Main Rail and Stays, material and size 6 1/2" x 3" 7/20 Steel B.A.

The above is a correct description. *Builder's Signature* (here only) For The Goole Shipbuilding & Repairing Co, Ltd. Managing Director. *Surveyor's Signature* Allison B. Wilson. *Surveyor to Lloyd's Register of British and Foreign Shipping.*

Rpt. 1A.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*) (M.) 12.4.06, 25.4.06.

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. 23, par 24)? Inside State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? ✓ 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 dates, and in general conformity to the Rules for the class contemplated.

Accompanying this Report; Plan of Midship Section, and Report on Ships Forgings.

This is a sister vessel to the "Oriole." "Merlin." etc. Hull Reports Nos. 18681, 18610, etc;

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break ✓ ft., Bridge Dk. ✓ ft., F'castle ✓ ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. 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*) 1 D.K.

Official No. 124446 ; 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 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	22.75	42
Double bottom, forward, ✓			Other tanks, if fitted, ✓		
	Total capacity ✓		(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. 1664

Date 22/1/07

No. 102 in builder's yard.

Dates of Surveys held while building: 1907:- Feb. 8. 11. 15. 18. 21. 22. Mar 1. 4. 8. 11. 13. 21. 26. Apr 4. 9. 10. 18. 22. 27. May 3. 7. 10. 13. 15. 21. 24. 27. Jun 4. 19. 21.

Total No. of Visits 30

The amount of Entry Fee .....£ 1 : : Fees applied for, 6/7/1907

Special.....£ 7 : 1 : : Received by me, 1.8.1907

Travelling Expenses, if any £ : 17 : 4

Certificate to be sent to Hull

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed ✠100A1, "Steam Trawler"

With, or without Freeboard, as condition of Class Without.

Allison B. Wilson.

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Character assigned TUES. 9 JUL 1907 100A1 Stm Trawler W Lloyds a.R.C. + L.R.6.07.

The Surveyors are requested not to write on or below the Committee's Minute.

Certificate issued 17/9/07

© 2021 Lloyd's Register Foundation

0062 2/2