1 or 2 Dks, ~~B.O.Dk,~~ and ~~Pt. Awng. Dk.~~

~~IRON OR~~ STEEL STEAMER.

No. 17006

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

Received at London Office TUES. 25 JUL 1905

Date of completion of Report 8th July 1905 *Port of* Hull.

Date, First Survey April 5th *Last Survey* June 28th 1905.

Survey held at Hull. *Rig* Ketch

On the Steam Trawler "BUTE."

ONE ~~OR TWO~~ DECKED VESSEL.

CLASS ✠100A1 "Steam Trawler"

		FEET.
TONNAGE under Tonnage Deck	169.49	
Do. of Poop		
Do. of Raised Qr. Dk. or Break		
Do. of Bridge House		
Do. of Forecastle		
Do. of Houses on Deck	6.64	
Do. of excess of Hatchways		
Do. above Crown of Engine Room		
Gross Tonnage	176.13	
Less Crew Space	17.74	
Do. of Engine Room		
Less Fees	158.39	
Do. Boiler Room	93.45	
Do. Propelling Spaces	5.40	
Deduction for Tonnage	59.54	
Half Breadth *(moulded)*		10.68
Depth *from upper part of Keel to top of Main Deck Bms.* (with the normal round up of beam)		12.77
Girth *of Half Midship Frame (as per Rule)*		19.00
1st Number		42.45
Length *on deck from after part of stem to fore part of stern post*		104.16
2nd Number		4548
Proportions—*Breadths to Length*		5.01
Depths to Length—Main Deck to top of Keel		8.39

Destined Voyage Fishing *If Surveyed while Building, Afloat, and/or in Dry Dock* Yes

Master J. Dewsbury.

Year of appointment (1) *As master in service of owner of present vessel:*—19 ✓ (2) *As master of this vessel* 1905

Built at Hull.

When built 1905 *Launched* 9th June

By whom built Earle's Shipbuilding & Engineering Co. (Ltd)

Owners The Hull Steam Fishing & Ice Co. (Ltd)

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

Residence Hull

Port belonging to Hull

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
Deck as	107	2	**BREADTH**—Moulded	21	4 3/8	**DEPTH, ACTUAL**—Top of Floors to top of Main Deck Beams	11	6	No. of Decks with Flat laid One; No. of Tiers of Beams One

Ship per Register, Length, 108.4 breadth, 21.6 depth, 11.62. Moulded Depth, 12 ft. 4 ins. Round of Beam, Actual 5½ ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or a	Inches per Rule Appro	16ths per Rule ved.
Angles, ~~Z, [or I Bars~~, for ⅜ length amidships	3	2½	5	3	2½	5
at each end	3	2½	5	3	2½	5
Bay of Double Bottoms at Solid Floors		✓				
,, at intermdt. Bkts.		✓				
Frames from centre to centre		20			20	
DECK FRAME, Angles	2½	2½	4	2½	2½	4
FRAMING, depth of girder		✓				
depth and thickness of Floor Plate at mid-line for ⅜ length amidships	16		6	16		6
Bilge way of Engines and Boilers			7			7
Thickness at the ends of vessel			6			6
Depth at ¾ the half breadth, as per Rule	Straight-Sided			across plan		
Height extended at the Bilges						
FLOORS & BRACKETS, in **Cell Dble Bottoms**		✓				
,, state if flanged (top & bottom)		✓				
,, Spacing		✓				
SIDE GIRDER, in Double Bottom, depth and thickness		✓				
,, Angles, Top		✓				
,, ,, Bottom		✓				
GIRDERS, number on each side & thickness		✓				
,, state if flanged (top & bottom)		✓				
Angles		✓				
MAIN PLATE, depth (exclusive of flange) and thickness		✓				
Angles to Outside Plating		✓				
,, Floors		✓				
Height of Floors at the Bilges		✓				
CENTRE 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~~	5	3	8	5	3	8
Angles on Upper Edge		-				
Spacing		40			40	
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 Plates depth and thickness	8 x 1 5/8	8 x 1 5/8
STEM, moulding and thickness	8 x 2	8 x 2
STERN-POST for Rudder do. do.	6 x 2½	6 x 2¼
,, for Propeller		
MAIN PIECE of **Rudder,** diameter at head	4½	4¼
do. at heel	3 x 2½	3 x 2½

RUDDER, how constructed Forged iron frame, plated.

Can the Rudder be unshipped afloat? Yes

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship	16ths in Ship.	Inches per Rule Or a	Inches per Rule Appro	16ths per Rule ved.
CENTRE LINE KEELSON, Vertical Plate (Bull) above floors, ~~Through Plate, or Intercostal Plate~~	7½		7	7½		7
,, Rider Plate		✓				
,, Bulb Plate to Intercostal Keelson		✓				
,, Horizontal Plates on Floors		✓				
,, Angles	4	3	7	4	3	7
SIDE KEELSON, Angles		✓				
,, Bulb or Plate above floors for lng.		✓				
,, Intercostal Plate for length		✓				
,, Attached to outside plating with Angle		✓				
BILGE KEELSON, Angles	3	3	6	3	3	6
,, Bulb or Plate above floors for lng.		✓				
,, Intercostal Plate for length		✓				
,, Attached to outside plating with Angle		✓				
BILGE STRINGER Angles	3	3	6	3	3	6
,, Bulb Plate for length		✓				
,, Intercostal Plate for length		✓				
,, Attached to outside plating with Angle		✓				
SIDE STRINGER Angles		✓				
,, Bulb or Intercostal Plate for lng.		✓				
,, Attached to outside plating with Angle		✓				
Main ~~and Raised Quarter~~ Deck Stringer Plate, breadth and thickness	23		6	23		6
,, Angle on ditto	3 x 3		6	3 x 3		6
,, Tie Plates fore & aft, outside Hatchways	7		6	7		6
,, Diagonal Tie Plates on Bms., No. of Pairs	✓					
,, Main Dk* ~~Iron or~~ Steel for 2 and 3 Openings lng.		6-5				4
,, 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	STIFFENERS. Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up.
W.T. BULKHEADS	4	4	4	3 x 2½ x 5/16			48 30	Dble	Dk.
PARTITION ,,	✓								
LONGITUDINAL ,,	✓								

Are the outside Plates doubled two spaces of Frames in length? Yes

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

Form No. 1A.

STRAKES.	PLATING. AS IN SHIP. Amidship. Breadth. Inches	Amidship. Thickness. 16ths	Forward. Thickness. 16ths	Aft. Thickness. 16ths	PER RULE OR AS APPROVED. Amidship. Breadth. Inches	Amidship. Thickness. 16ths	RIVETING. ~~Lower~~ EDGES. Ordinary ~~or Joggled?~~ Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	BUTTS. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. 16ths.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
FLAT PLATE KEEL (If Bar Keel, state Riveting)	Bar Keel																
GARBOARD or A Strake	30	7	7	7	30	7					D full L	3/4	2 5/8	9 3/4	7		
B " (State actual thickness in way of Double Bottom.)		6	6	6		6	Double	4 1/2	3/4	3 1/2	" " "	3/4	2 1/4			4 1/4	Full
C "		6	6	6		6	Single	2 1/4	5/8	2 1/2	" " "	"	"			"	"
D "		6	6	6		6	"	"	"	"	" " "	"	"			"	"
E "		7	6	6		7	"	"	"	"	" " "	"	"			"	"
F "		6	6	6		6	"	"	"	"	" " "	"	"			"	"
Sheer G "	33	8	6	6	33	8	Double	4 1/2	3/4	3 1/2	" " "	3/4	2 7/8	9 3/4	9		
H "																	
J "																	
K "																	
L "																	
M "																	
N "																	
O "																	
P "																	
DOUBLING of Flat Plate Keel	✓																
Length and thickness of Bilges	✓																
of Sheerstrakes	✓																
of Strake below	✓																
POOP SIDES	✓																
RAISED QUARTER DK. SIDES	✓																
BRIDGE SIDES	✓																
FORECASTLE SIDES	✓																
LENGTHS OF PLATING	7 frame spaces.																

Write 'Sheer Strake' opposite its corresponding letter.

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 S. & I. Co., Frodingham, Consett.

Has the Steel been tested as required by the Rules Yes

Main Stringer Plate { **Butts,** ~~treble~~ double 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? T. & D.

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

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

Frames, riveted through Plates with 5/8 in. Rivets, about 4 1/2 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 centre to upper turn of bilge 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	P. Pine	37-0	14								
Main											
Mizen	Steel	32-6	12								

Bowsprit ✓

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

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

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

EQUIPMENT No. 4548 **LETTER** Trawler. **TONNAGE FOR TRAWLERS** ✓ **U.Dk.**

ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex Stock Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	Cwts.	qrs.	lbs.	Weight Required by Table 22. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
54064	1st Bower	4	3	0	1	0	24	7	2	2	0	4	3	0	Rodgers	J. Green.	L.P.H. Netherton 14-6-05. Green
54063	2nd "	4	1	4	1	0	8	6	15	0	0	4	1	0	"	"	" " "
54062	3rd "	2	2	7	0	2	21	5	2	2	0	2	2	0	"	"	" " "
	Collective weight																
	Stream ✓																
	Kedge ✓																

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

CHAIN CABLES.

Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable. Supplied.	Per Table 22.	Fathoms and Size Per Table 22.	Description.	Makers of Cables.	When and where tested and Superintendent
34938	90	15/16	10-10-0 21-0-0	43-2-24	~~90 x 15/16~~ 43-2-13	90 x 15/16	Short Link	J. Green	L.P.H. Netherton 7.6.05. Green
Iron Stream Chain or Steel Wire.	✓								

HAWSERS AND WARPS.

	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size Per Table 22.
TOWLINE	Manilla	60	5 1/2		60 x 5 1/2
HAWSER	"	60	4		60 x 4
WARP	✓				

Boats One

Pumps, Number Four. Diameter of Barrel 4" State whether they are in efficient working order Yes

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

Engine Room Skylights.—How constructed? Plates and angles.

What arrangements for deadlights in bad weather? Steel flaps & bullseyes.

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

Number of **Scuppers,** and number and dimensions of **Freeing Ports, &c.** On each side, 5 Scuppers, 4 Freeing Ports 18" x 9".

Ceiling in Holds, thickness and material 2" pine **Ceiling 'tween Decks,** thickness and material ✓

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

State size **No. 1 Hatch** (Forward) 2'-3" x 2'-3" **No. 2 Hatch** 3'-4" x 4'-0" **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 & deep floors

Bulwarks. height above deck and description 2'-9" 5/16 Steel Main Rail and Stays, material and size 6 1/2 x 3 x 7/16 Steel B.A.

The above is a correct description.

Builder's Signature (here only). FOR EARLE'S SHIPBUILDING & ENGINEERING CO. LIMITED. F. J. Palethorpe SECRETARY

Surveyor's Signature Allison B. Wilson. *Surveyor to Lloyd's Register of British and Foreign Shipping.*

Form No. 1A.

TUES. 25 JUL 1905

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made to any correspondence connected with the case*) M. 27-3-05 E. 3-4-05.

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)? Trawler State results of tests ✓

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

The machinery is fitted aft.

Accompanying this report, Plans of Midship Section, Profile and Decks. Pumping arrangements, and Report on ships forgings.

This is a sister vessel to the "Stappa". Hull Report No 16857.

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 Dk.

Official No. 121059 ; Signal Letters

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,	✓			Midship deep tank,		13-4	34
Double bottom, if under Boilers only,	✓			Other tanks, if fitted,	✓		
Double bottom, forward,	✓			(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. 1488

Date 29/3/05

No. 498 in builder's yard.

Dates of Surveys held while building: 1905:- Apr 5. 12. 27. 29 May 3. 6. 9. 11. 16. 19. 24. Jun 2. 5. 7. 9. 21. 26. 28

Total No. of Visits 18

The amount of Entry Fee £ 1 : - : -

Special £ 7 : 18 : -

Travelling Expenses, if any £ - : - : -

Fees applied for, 20/7/1905

Received by me, 12/9/1905 28/9/05

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 ✠ 100 A1 "Steam Trawler".

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

Allison B. Wilson. *Surveyor to Lloyd's Register of British and Foreign Shipping.*

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

Committee's Minute FRI. 28 JUL 1905

Character assigned 100 A1 (Stl) Steam Trawler

Lloyds A & CP [illegible] + LMC 7. 05

Certificates issued. 28/9/05.

W1536-0083 2/2