

for 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

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

Date of completion of Report 8th April 1907

Date, First Survey Oct. 29/06

Port of Hull

Last Survey

Mar. 23rd 1907.

Rig Ketch

No. 18864

TUES. 9 APR 1907

Survey held at Hull

On the Steam Trawler "BARBADOS."

ONE OR TWO DECKED VESSEL.

CLASS 100 A1. Steam Trawler.

Master John Merchant.

Year of appointment

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

Built at Hull

When built 1907 Launched 4th March

By whom built Earle's Shipbuilding & Eng. 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

If Surveyed while Building, Afloat, or in Dry Dock Yes.

TONNAGE under
Tonnage Deck... 146.04
Do. of Poop
Do. of Raised Qr.
Dk. or Break...
Do. of Bridge House
Do. of Forecastle
Do. of Houses on Deck
Do. of excess of Hatchways
Do. above Crown of
Engine Room... 7.19
Gross Tonnage 183.23
Less Crew Space 17.74
Less above Crown of
Engine Room... 7.19
TONNAGE FOR FEES... 158.30
Less Engine Room 97.06
Tonnage Spaces 5.40
Tonnage of Engine Room 7.19
Tonnage Beam... 63.03

Half Breadth (moulded) 10.68
Depth from upper part of Keel to top of Main Deck Bms. 13.08
Girth of Half Midship Frame (as per Rule) 19.22
1st Number 42.98
Length on deck from after part of stem to fore part of stern post 109.33
2nd Number 46.99
Proportions—Breadths to Length 5.1
Depths to Length—Main Deck to top of Keel 9.3

Destined Voyage Fishing.

on Deck as Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Feet. Inches. No. of Decks with Flat laid One
Moulded 109 4 21 4 11 9
of Ship per Register, Length, 110.6 breadth, 21.65 depth, 11.87 Moulded Depth, 12 ft. 7 ins. Round of Beam, Actual 6 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	16ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	16ths in Ship.
Angles, 7-E or E Bars, for 1/2 length amidships	3	2 1/2	5	3	2 1/2	5
1/2 at each end						
way of Double Bottoms at Solid Floors						
" at intermdt. Bkts.						
of Frames from centre to centre		20		20		
SED FRAME, Angles	2 1/2	2 1/2	4	2 1/2	2 1/2	4
FRAMING, depth of girder						
S, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	16	6	16	6		
way of Engines and Boilers		7		7		
thickness at the ends of vessel		6		6		
depth at 1/2 the half breadth, as per Rule	Straight across plan					
eight extended at the Bilges						
S & BRACKETS, in Cell Dble Bottoms						
" state if flanged (top & bottom)						
" Spacing						
E GIRDER, in Double Bottom, depth and thickness						
" Angles, Top						
" Bottom						
IRDERS, number on each side & thickness						
" state if flanged (top & bottom)						
Angles						
IN PLATE, depth (exclusive of flange) and thickness						
Angles to Outside Plating						
" Floors						
Height of Floors at the Bilges						
BOTTOM PLATING, breadth and thickness of Middle Line Strake						
" thickness in Engine and Boiler space						
" Remainder in Holds						
S, Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	8	5	3	8
Angles on Upper Edge						
Spacing	40			40		
S, Lower Deck, Single Angle, Bulb						
Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
S, Hold, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
IS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
IS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb						
Angles on Upper Edge						
Spacing						
IS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						
Angles on Upper Edge						
Spacing						
ARS, In 'tween Decks, Size and Spacing						
" Hold						
Quarter, 'tween Dks., "	2 1/2	as arranged				
" in Hold						
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 2 1/2	6 x 2 1/2
" for Propeller	4 1/4	4 1/4
MAIN PIECE of Rudder, diameter at head do. at heel	2 3/4 x 2 1/2	2 3/4 x 2 1/2
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 as Approved.	Inches per Rule Or as Approved.	16ths in Ship.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	7 1/2		7	7 1/2		7
" Rider Plate						
" Bulb Plate to Intercoastal Keelson						
" Horizontal Plates on Floors						
" Angles	4	3	7	4	3	7
SIDE KEELSON, Angles						
" Bulb or Plate above floors for lng.						
" Intercoastal 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.						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
BILGE STRINGER Angles	3	3	6	3	3	6
" Bulb Plate for length						
" Intercoastal Plate for length						
" Attached to outside plating with Angle						
SIDE STRINGER Angles (Forward)	3	3	6	3	3	6
" Bulb or Intercoastal 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, outside Hatchways	7	6	7	6		
" Diagonal Tie Plates on Bms., No. of Pairs						
" Main Dk* Iron or Steel for Space		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 & thcknss						
" 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.		Thickness.	STIFFENERS.				Single or Double Frames.	Height up.
	In Vessel.	Per Rule.		Horizontal.	Vertical.	Size.	Spacing.		
W.T. BULKHEADS	4	4	4	3 x 2 1/2	5 1/2	48	Single Dk		
PARTITION						30			
LONGITUDINAL									

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

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

PLATING.										RIVETING.																			
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.														
STRAKES.					AMIDSHIP.					Single or Double.					Double or Treble.														
Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.														
FLAT PLATE KEEL (If Bar Keel, state riveting)										Double										Double									
GARBOARD OR A STRAKE										Double										Double									
B										Double										Double									
C										Double										Double									
D										Double										Double									
E										Double										Double									
F										Double										Double									
G										Double										Double									
H										Double										Double									
J										Double										Double									
K										Double										Double									
L										Double										Double									
M										Double										Double									
N										Double										Double									
O										Double										Double									
P										Double										Double									
DOUBLING OF FLAT PLATE KEEL										Double										Double									
of Bilges										Double										Double									
of Sheerstrakes										Double										Double									
of Strake below										Double										Double									
POOP SIDES										Double										Double									
RAISED QUARTER DECK SIDES										Double										Double									
BRIDGE SIDES										Double										Double									
FORECASTLE SIDES										Double										Double									
LENGTHS OF PLATING										Double										Double									
<p>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. <i>Mild Steel</i></p> <p><i>Consolidated Engineering Co., Ltd., London</i></p> <p>Has the Steel been tested as required by the Rules <i>Yes</i></p> <p>FRAMES extend in one length from <i>Keel</i> to <i>gunwale</i> state if ordinary or joggled <i>Ordinary</i></p> <p>REVERSED FRAMES on floors and frames extend from <i>centre to upper turn of bilge</i> state if ordinary or joggled <i>Ordinary</i></p>																													
<p>MASTS, SPARS, &c.</p> <p>LOWER MASTS... Fore <i>Pine</i> 43.0 14</p> <p>Main <i>Steel</i> 35.9 12</p> <p>Mizen <i>Steel</i> 35.9 12</p> <p>Bowsprit <i>Yes</i></p> <p>Topmasts, <i>Yes</i> and Remainder of Spars <i>Pitch pine</i></p> <p>Rigging, Material and Size, Shrouds <i>Sisal</i></p> <p>Sails <i>One</i> Suit of Sails and the following spare sails <i>Stays leaded wire</i></p> <p>Equipment No. <i>Letter</i></p> <p>ANCHORS. <i>Tonnage U.D. or Plating No. for Trawlers 4699</i></p>																													
<p>CHAIN CABLES.</p> <p>Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.</p> <p>2411 90 1 15 24 46-0-7 45-3-17 90 15 16 <i>Alid</i> <i>L.P.H.-C.H.</i> <i>TOWLINE</i> <i>60 5 60 5</i></p> <p>Iron Stream Chain or Steel Wire <i>Yes</i></p>																													
<p>HAWSERS AND WARPS.</p> <p>Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. Where and when tested and Superintendent.</p> <p>2411 90 1 15 24 46-0-7 45-3-17 90 15 16 <i>Alid</i> <i>L.P.H.-C.H.</i> <i>TOWLINE</i> <i>60 5 60 5</i></p>																													
<p>Boats <i>One</i></p> <p>Pumps, Number <i>Five</i> Diameter of Barrel <i>6-4</i> State whether they are in efficient working order <i>Yes</i></p> <p>Windlass is by <i>Bennell & Grou</i> Capstan <i>Yes</i></p> <p>Engine Room Skylights—How constructed? <i>Steel plates and angles</i></p> <p>What arrangements for deadlights in bad weather? <i>Steel plates and angles</i></p> <p>Coal Bunker Openings—How constructed? <i>Cast iron rings</i> How are lids secured? <i>Screwed</i> Height above deck? <i>8 inch</i></p> <p>Number of Scuppers, and number and dimensions of Freeing Ports, &c. <i>On each side, 5 Scuppers, 4 freeing ports 18 x 9</i></p> <p>Ceiling in Holds, thickness and material <i>2" Pine</i> Cargo Battens, thickness and material <i>Yes</i></p> <p>Cargo Hatchways—How formed? <i>Plates and angles</i> Hatches—If strong and efficient? <i>Yes</i></p> <p>State size No. 1 Hatch (Forward) <i>2-2 x 2-3</i> No. 2 Hatch <i>3-5 x 4-0</i> No. 3 Hatch <i>Yes</i> No. 4 Hatch <i>Yes</i></p> <p>Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch <i>Yes</i></p> <p>No. of Breasthooks <i>Five</i> No. of Crutches <i>1 and 2</i></p> <p>Bulwarks, height above deck and description <i>2-9 x 5-11</i> Main Rail and Stays, material and size <i>6-2 x 2-7 1/2 Mild B.A.</i></p> <p>The above is a correct description.</p> <p>Builder's Signature <i>(here only)</i> <i>F. J. P. P. P.</i> Surveyor's Signature <i>Allison B. Wilson</i></p> <p>Builder's Name <i>Consolidated Engineering Co., Ltd.</i> Surveyor to Lloyd's Register of British and Foreign Shipping.</p>																													

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

(M) 9-10-06 (2) 5-12-06

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 facing 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)? *Yes* State results of tests *✓*

Have all the gutterways been tested as required by the Rules (Sec. 23, par 24)? *Yes* 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, Plans of Midship Section, Profile and deck, Pumping Arrangements, and two reports on ships fittings.

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. *124450*; Signal Letters *✓* State if Machinery is fitted *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,	<i>✓</i>		Fore peak tank,	<i>✓</i>	
Double bottom, under Engines and Boilers,	<i>✓</i>		After peak tank,	<i>✓</i>	
Double bottom, if under Engines only,	<i>✓</i>		Deep tank, aft,	<i>✓</i>	
Double bottom, if under Boilers only,	<i>✓</i>		Deep tank, forward,	<i>✓</i>	<i>13-4</i>
Double bottom, forward,	<i>✓</i>		Other tanks, if fitted,	<i>✓</i>	<i>33</i>

* 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. *1658*

Date *8/12/06*

No. *529* in builder's yard

Fees applied for, *8/4/1907*

Special *7/18*

Received by me, *14/5/07*

Travelling Expenses, if any £ *15/10/07*

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*

Committee's Minute *FRI, APR 12 1907*

Character assigned *100A1 "Steam Trawler"*

Lloyd's atrop + hmc 3-07 J.P.

Allison B. Wilson

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

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