19778. With ~~or Without~~

Disconnected Erections.

STEEL STEAMER.

Received at London Office THU. 10 FEB. 1921

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

Date of completion of report 4th February. Port of Milford Haven No. 2975

Survey held at H.M. Dockyard Pembroke. Date, First Survey 13th August 1920 Last Survey 24th January 1921

On the (State if Single, ~~Twin or Triple~~ Screw) Steam Trawler "JAMES PEAKE" Rig Ketch.

TONNAGE under 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	
Gross Tonnage	
Less Crew Space	
Less above Crown of Engine Room	
TONNAGE FOR FEES	
Less Engine Room	
Less Navigation Spaces	
Register Tonnage on Beam	

CLASS 100 A1. Steam Trawler

	FEET.
Breadth (greatest moulded)	23·33
Depth, at middle of length from top of keel to top of upper deck beams at side	13·50
Transverse Number	36·83
Length on deck from fore part of stem to after part of stern post	125·00
Longitudinal Number	4604
Depth "d," at middle of length (See Secs. 2 & 13)	12·16
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	9·26
" " Long Bridge Deck Beam at side to top of keel	✓

Master	✓
Year of appointment (1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel ✓ 19	
Built at Middlesbro'.	
When built 1917. Launched	
By whom built Smiths Dock Co Ltd.	
Owners	✓
Managers (Where necessary to be entered in Reg. Book.)	✓
Residence	✓
Port belonging to	✓

Destined Voyage Fishing If Surveyed while ~~Building~~, Afloat, ~~or in Dry Dock~~ and on slipway Yes.

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck per Rule	125	0	**BREADTH**—Moulded	23	4	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams / Do. do. do. do. Second Dk. Beams	12	9	No. of Decks with flat laid: One; No. of Tiers of Beams: One

Dimensions of Ship per Register, Length 125·5 breadth 23·4 depth 12·85. Moulded depth, ft. ins. To Bridge Dk. Moulded depth, ft. ins. To Upper Dk. Round of Upper Dk. Beam, Actual 7 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, Angles, ~~on E or L Bars~~ amidships	4½	3	·40	4½	3	·36
" in peaks	4½	3	·35	4	2½	·34
" in way of Double Bottoms at Solid Floors		✓			✓	
" " at intermdt. Bkts.		✓			✓	
Spacing of Frames from centre to centre amidships		21			21½	
" " " from ¾ length to Collision bulkhead		"			"	
" " " in peaks		"			"	
REVERSED FRAME, Angles. on floor in E.S. double	3½	3	·44	3½	3	·44
" in way of Double Bottoms at Solid Floors		✓			✓	
" " at intermdt. Bkts.		✓			✓	
FLOORING, depth of girder		4½			4½	
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships		16	·40		16	·30
" in way of Engine and Boiler Spaces	E.S. ·40	B.S. ·44		E.S. ·34	B.S. ·40	
" thickness at the ends of vessel			·30			·26
" depth at ¾ the half breadth, as per Rule	Floors level across.					
" height extended at the Bilges		✓			✓	
~~**FLOORS in Cell. Double Bottoms**~~						
" state if flanged (top & bottom)						
" Spacing of Solid floors						
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss.						
" " Angles, Top						
" " " Bottom						
" " " to Floors						
" Brackets at intermdt. frmg., wdth & thknss						
SIDE GIRDERS, number on each side & thickness						
" " state if flanged (top and bottom)						
" " Angles (top and bottom)						
" " " to Floors						
BILGE 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						
OUTER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**						
" " in Engine and Boiler space						
~~" " Remainder in Holds~~						
BEAMS, Upper Deck, Single Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5½	3	·50	5½	3	·50
" In way of Long Bridge		✓			✓	
" Spacing		42			43	
~~" **BEAMS, Second Deck,** Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel~~						
" Spacing						
" **BEAMS, Third and Fourth Deck,** Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
" **BEAMS, Poop Deck,** Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
" **BEAMS, Bridge Deck,** Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Forecastle Deck, Angle, ~~Bulb Angle, Plate, Tee Bulb, or Channel~~	5	3	·36	5	3	·36
" Angles on upper edge		✓			✓	
" Spacing		42			43	

PILLARS.	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing	2⅞" where practicable.			
" " **Hold** " "				
" **Quarter 'tween Dks.,** " "				
" " **in Hold** " "				

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, ~~Vertical Plate above floors, Through Plate, or Intercostal Plate~~ Channel	12 × 3½	× 3½	× ·50	12 × 3½	× 3½	× ·50
" ~~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						
" Intercostal Plate, for length						
" ~~Attached to outside Plating with Angle~~						
BILGE KEELSON, Angles single	5	4	·40	5	4	·40
" Intercostal Plate for length		✓			✓	
" Attached to ~~outside Plating~~ frames with Angle	3	3	·30	3	3	·30
SIDE STRINGERS, Number	Shell increased in lieu of side stringer					
" " Angle						
" Intercostal Plate, for length						
" Attached to outside plating with Angle						
Upper Deck Stringer Plate, br'dth & thickness ~~(clear of Bridge)~~	25		·38	25		·32
" " " " br'dth & thickness (in way of Bridge)	✓			✓		
" " " Angle ~~(clear of Bridge)~~	3 × 3		·38	3 × 3		·34
" " Tie Plate at sides of Hatchways	8		·38	8		·32
" Deck.* ~~Iron or~~ Steel, ~~for~~ in way of E & B Space ~~ing~~.			·25			·25
" " Thickness (clear of Bridge)	✓			✓		
" " " (in way of Bridge)	✓			✓		
" Wood Deck. Material & thickness	5 × 3		P.P.	5 × 3		P.P.
~~**Second Deck Stringer Plate,** br'dth & thickness~~						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck.* Iron or Steel, for ing.						
" 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, breadth & 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, b'dth & th'kns	18		·25	14		·24
" Angle on ditto	3 × 2½		·32	2½ × 2½		·24
" Tie Plates	48		·32	6		·24
" Deck. Material and thickness	5 × 3		P.P.	5 × 3		P.P.

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.—1m,11,19. T.

W491-0071 1/2

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
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 Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	7½ × 1⅛ B.P.	7½ × 1⅛ B.P.
STEM, moulding and thickness	7½ × 1⅛ B.P.	7½ × 1⅛ B.P.
STERN-POST for Rudder do. do.	5½ × 3	5½ × 3
,, for Propeller	5¾ × 3	5¾ × 3
RUDDER—A×D* Table 22. Speed		
,, **Main-Piece,** diameter at head	5 × 3½	5 × 3½
,, ,, ,, at heel	3½ × 3	3¼ × 3

RUDDER, how constructed ✓

,, Thickness of Plates ~~or Single Plate~~ ·28 Double

Can the Rudder be unshipped afloat? Yes

BULKHEADS. / STIFFENERS.

	Number. Vessel.	Number. Per Rule.	Thickness. (Inches.)	Horizontal. Size. (Inches.)	Horizontal. Spacing (Inches.)	Vertical. Size. (Inches.)	Vertical. Spacing (Inches.)	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	2	2						Single	
Aft Peak	5		·40-·30			4×3×·40	One	5×3×·40 W.T. Flat	
Midship	43		·30-·28			6×3½×·30	28	"	U.Dk.
,, **COLLISION** ,,	65		·30-·28			6×3½×·38	24	"	U.Dk.
PARTITION ,,									
LONGITUDINAL ,,									

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

Are the Sluice Valves and Watertight Doors in efficient working order? None

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.? Vessel built under British Corporation Survey

Has the Steel been tested as required by the Rules? ✓

PLATING. / RIVETING.

STRAKES.		AS IN SHIP. Amidship. Breadth. (Inches.)	Amidship. Thickness. (Inches.)	Forward. Thickness. (Inches.)	Aft. Thickness. (Inches.)	PER RULE ~~OR AS APPROVED~~. Amidship. Breadth. (Inches.)	Amidship. Thickness. (Inches.)	EDGES. Ordinary or Joggled? joggled. Single or Double.	Breadth of Lap. (Inches.)	RIVETS. Diam. (Inches.)	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. (Inches.)	If Lapped. Breadth. (Inches.)	If Lapped. For what Length. (Feet.)
Flat Plate Keel (If Bar Keel, state Riveting.)			Bar keel															
Garboard or Strake	A	50	·45	·40	·40	35	·38	Double	5½	1	5		Scarfed	10"				
State actual thickness in way of Double Bottom.	B		·40	"	"		·32	"	4½	¾	3½	2R. Full L.	¾	2⅝			5	Full L.
	C		·45	"	"		·32	"	"	"	"	"	"	"			"	"
	D		·45	"	"		·42	"	"	"	"	"	"	"			"	"
Sheerstrake	E	60	·50	"	"	35	·36	Single	3	"	"	"	"	"	9¾	·54		
	F																	
	G																	
	H																	
	J																	
	K																	
	L																	
	M																	
	N																	
	O																	
	P																	
	Q																	
	R																	
	S																	
	T																	
	U																	
	V																	
	W																	
~~Thickness of Superstructure~~ Clear of Long Bridge																		
Do. of Strake below																		
Dblg. of Flat Plate Keel																		
,, Sheerstrakes (Length and thickness.)																		
Poop Sides																		
~~Short Bridge Sides~~																		
Forecastle Sides			·35		·24			Single	2½	¾	3½	Double	¾	2⅝			5"	Full L.

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

* Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Upper Deck Stringer Plate — **Butts,** Dbl riveted for full length ~~amidship~~. **Straps,** ~~single, double or~~ overlapped for full length ~~amidship~~.

Second Deck Stringer Plate — **Butts,** ✓ riveted for ✓ length amidship. **Straps,** single or overlapped for ✓ length amidship.

Butts of Side Stringers ✓ riveted.

,, **Tie Plates** Double riveted.

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

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

Frames, riveted through Plates with ¾ in. Rivets, about 5¼ apart.

Rivets, state whether 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~~ straight across in E.S. double. Floors flanged elsewhere except in Fish Hold. Concrete to top of floors in Fish Hold. 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	Pole									
	Main	P. Pine	Pole									
	Mizen											
Bowsprit												

Topmasts, Yards and Remainder of **Spars** ✓

Rigging, Material and Size, **Shrouds** G.S. W. Rope **Stays** G.S. W. Rope.

Sails. One Suit of Canvas Sails, and the following spare sails None.

Form No. 1A.

EQUIPMENT No. LETTER . ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS

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 31. Cwts.	qrs.	lbs.	Description of Anchor.	If Patent state Name of Patentee.	Makers.	Where and when tested and Superintendent.	If Stockless, state Month of Trial Tests.
	1st Bower											7	1	0					
47554	2nd ,,	7	0	18	—			9	7	0	21	6	2	0	Stockless		Wright & Co. Ltd.	Tipton 22.2.17. C.E. Browne	
	3rd ,,																		
	4th ,,																		
	Collective weight.											13	3	0					
	Stream																		
24423	Kedge	3	0	12	0	3	4	5	12	0	21	3	0	0	Ordinary		Wright & Co. Ltd.	Cradley Hth. 7.2.17. C.E.P.	

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

1st Bower

2nd ,,

3rd ,,

4th ,,

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 Rule. (Cwts. qrs. lbs.)	Length and Size per Table 31. Length. (Fathoms.)	Diam. (Ins.)	Description.	Makers of Cables.	Where and when tested, and Superintendent.
22488	105	1 1/16	20 9/20	30 9/20	60·3·18	60·2·18	105	1 1/16	Stud Link	Not stated.	Cradley Hth. 7.2.17 C.E.P.
Iron Stream Chain or Steel Wire		Cir.						Cir.			

HAWSERS AND WARPS.

Material	Length and Size supplied. Length. (Fathoms.)	Cir. (Ins.)	Breaking Test of Steel Wire Towline. (Tons.)	Length and Size per Table 31. Length. (Fathoms.)	Cir. (Ins.)
Towline					
Hawsers & Warps	60	6	Manilla	60	6
,, ,,	60	5	,,	,,	5
,, ,,					

Boats One Boat **Steering Gear, Steam** ✓ **Steering Gear, Hand** fitted.

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

Windlass is Steam **Capstan** Steam Hand Winch

Engine Room Skylights.—How constructed? Steel plates and angles What arrangements for deadlights in bad weather? Bull's eyes.

Coal Bunker Openings.—How constructed? C.I. Scuttles How are lids secured? Clips Height above deck? Flush.

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 5 Scuppers and 4 freeing ports 18 × 14" each side

Ceiling in Holds, thickness and material Fish room insulated **Cargo Battens,** thickness and material ✓

Cargo Hatchways.—How formed? ✓ **Hatches,** If strong and efficient? 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 One **No. of Crutches** Deep floors.

Bulwarks, height above deck and description 39" × ·32 Steel 7 × ·35 B.P. Stays Main Rail, material and size 7 × 3 × ·40 BA.

The foregoing is a correct description. *Surveyor's Signature* S. Townshend

Builder's Signature (here only) *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*)

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? ✓ Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? ✓ Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? ✓ 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)? Trawler State results of tests ✓

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Trawler State results of tests ✓

General Remarks (State quality of workmanship, &c.)

The workmanship throughout appears to be good.
The vessel was built under British Corporation Survey to plans and specifications jointly approved by Lloyds Register and the British Corporation.
The vessel is a sister ship to the "Oliver Picken".
It is submitted the figure 1. be assigned subject to a First Bower anchor of approved weight and test being supplied.

RETAIN

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 ..... £ : : Fees applied for, 19

Special Survey Fee.... £ : : Received by me, 19

Travelling Expenses, if any £ : :

Certificate to be sent to *Date of issue* 16.2.21.

State whether the Vessel has been built under Special Survey No

I am of opinion this Vessel should be Classed 100 A.1. Steam Trawler, subject. S. Townshend.

With, or without Freeboard, as condition of Class Without. *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute TUE. 15 FEB. 1921

Character assigned 100 A1 Stm Trawler } subject FRI. 27 JAN. 1922

Lloyd's ar C.P. LMC 1.21 subject

S.S. Ro. 3-1.21

TUE. 14 FEB. 1922

FRI. FEB. 17 1922

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

W491-0071 2/2

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 72 ft., Bridge ✓ ft., Forecastle 21 (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*) 1 Dk.

Official No. ; Signal Letters State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Portland Cement & paint. Bitumen in bunkers. 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,		
	Total capacity of double bottom		(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

Order for Special Survey No.

Date

No. in builder's yard.

Dates of Surveys held while building

Total No. of Visits

Surveyor's Signature S. Townshend.