

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 15 SEP. 1916

Date of completion of report
Survey held at

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

14-9-16

Port of

Hull

Date, First Survey

28-9-15

Last Survey

No. 29526

21-8-

1916

S.S. "FARADAY"

Rig Ketch

On the (State if Single, Tug, or Trawl)

Tonnage under Tonnage Deck

286.41

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

No. of Poop

17.03

No. 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

ss Tonnage

Crew Space

above Crown of

Engine Room

AGE FOR FEES

Engine Room

Navigation Spaces

ster Tonnage

out on Beam

CLASS PA 100 A.1.

STEAM TRAWLER

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

Proportions—Depths to Length—Upper Deck Beam at

" " Long Bridge Deck

" " Beam at side to top of keel

Destined Voyage

Fishing

If Surveyed while Building Afloat, or in Dry Dock

Yes

Length on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
as per Rule	136	0	Moulded	23	10 1/2	Top of Floors to top of Upper Dk. Beams	12	11 1/2	one
						Do. do. do. do. Second Dk. Beams			one

Moulded depth, ft.	136.2	ins.	To Bridge Dk.	Round of Upper	8 1/2	ins.
Moulded depth, ft.	13	ins.	To Upper Dk.	Dk. Beam, Actual		

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, or E Bars amidships	4 1/2	3	40	4 1/2	3	40	PILLARS, In 'tween Deck, size and spacing	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Do. in peaks	4 1/2	3	40	4 1/2	3	40	" " Hold	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
Do. in way of Double Bottoms at Solid Floors							" " Quarter 'tween Dks.,	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
" " at intermdt. Bkts.							" " in Hold	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
acing of Frames from centre to centre amidships							KEELSONS & STRINGERS.						
" " " " from 1/2							CENTRE LINE KEELSON, Vertical Plate above	7 1/2	1	43	7 1/2	1	43
" " " " length to Collision bulkhead							" " Rider Plate						
" " " " in peaks							" " Flat Plate Keel Angles						
VERSED FRAME, Angles	2 1/2	2 1/2	25	2 1/2	2 1/2	25	" " Horizontal Plates on Floors	5	13	45	5	13	45
Do. in way of Double Bottoms at Solid Floors							" " Angles or Bulb Angles	5	13	45	5	13	45
" " at intermdt. Bkts.							SIDE KEELSONS, Number						
AMING, depth of girder	16	1	37	16	1	37	" " Angles or Bulb Angles						
DOORS, depth and thickness of Floor Plate	E. 50 B	43	E. 50 B	43			" " Plate above floors, for						
" " at mid-line for 1/2 length amidships							" " Intercoastal Plate, for						
" " in way of Engine and Boiler Spaces							" " Attached to outside Plating with Angle	5	14	40	5	14	40
" " thickness at the ends of vessel							BILGE KEELSON, Angle						
" " depth at 1/2 the half breadth, as per Rule							" " Intercoastal Plate for						
" " height extended at the Bilges							" " Attached to outside Plating with Angle	5	14	40	5	14	40
DOORS in Cell. Double Bottoms							SIDE STRINGERS, Number	one					
" " state if flanged (top & bottom)							" " Angle						
" " Spacing of Solid floors							" " Intercoastal Plate, for						
NTRE GIRDER, in Dbl. bottom, dpth. & thknss.							" " Attached to outside plating with Angle						
" " Angles, Top							Upper Deck Stringer Plate, br'dth & thickness	50-30	31	50-30	31		
" " Bottom							" " " " " " (clear of Bridge)						
" " to Floors							" " " " " " (br'dth & thickness)						
" " Brackets at intermdt. frmng., wdth & thknss							" " " " " " (in way of Bridge)						
DE GIRDERS, number on each side & thickness							" " Angle (clear of Bridge)						
" " state if flanged (top and bottom)							" " Tie Plate at sides of Hatchways	8	137	8	137		
" " Angles (top and bottom)							" " Deck * Iron or Steel, for	E. 50 B	135		135		
" " to Floors							" " Thickness (clear of Bridge)						
RGIN PLATE, depth (exclusive of flange)							" " (in way of Bridge)						
" " and thickness							" " Wood Deck. Material & thickness	P. PINE	5	13	5	13	
" " Angle to Outside Plating							Second Deck Stringer Plate, br'dth & thickness						
" " Floors							" " Angles on ditto, No.						
" " Brackets at intermdt. frmng., wdth & thknss							" " Tie Plates outside Hatchways						
" " Height of Outside Brackets above at bilge							" " Deck * Iron or Steel, for						
ER BOTTOM PLATING, breadth and							" " Wood Deck. Material & thickness						
" " thickness of Middle Line Strake							Third Deck Stringer Plate, br'dth & thickness						
" " in Engine and Boiler space							" " Angles on ditto, No.						
" " Remainder in Holds							" " Tie Plates, outside Hatchways						
AMS, Upper Deck, Single Angle, Bulb	5	3	50	5	3	50	" " Deck * Material and thickness						
" " Angle, Plate, Tee Bulb, or Channel							Fourth and Fifth Deck Stringer Plate, br'dth & thickness						
" " In way of Long Bridge							" " Angles on ditto, No.						
" " Spacing							" " Tie Plates outside Hatchways						
BEAMS, Second Deck, Single Angle, Bulb							" " Deck. Material & thickness						
" " Angle, Plate, Tee Bulb, or Channel							Poop Deck Stringer Plate, breadth & thickness						
" " Spacing							" " Angle on ditto						
BEAMS, Third and Fourth Deck, Single Angle							" " Tie Plates						
" " Bulb Angle, Plate, Tee Bulb, or Channel							" " Deck. Material and thickness						
" " Angles on upper edge							Bridge Deck Stringer Plate, br'dth & thickness						
" " Spacing							" " Angle on ditto						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate							" " Tie Plates						
" " Tee Bulb, or Channel							" " Deck. Material and thickness						
" " Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns						
" " Spacing							" " Angle on ditto						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate							" " Tie Plates						
" " Tee Bulb, or Channel							" " Deck. Material and thickness						
" " Angles on upper edge							WHALEBACK						
" " Spacing							" " Angle on ditto						
BEAMS, Forecastle Deck, Angle, Bulb Angle							" " Tie Plates						
" " Plate, Tee Bulb, or Channel							" " Deck. Material and thickness						
" " Angles on upper edge													
" " Spacing													

WEB FRAMES.				FORGINGS or CASTINGS.				EQUIPMENT No.				ANCHORS.				TONNAGE U. K. OR PLATING No. FOR TRAWLERS 5093			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness				1st Bower				Description of Anchor.				Makers.			
No. of Side Stringers				STEM, moulding and thickness				2nd "				Taylor's Type				Where and when tested and Superintendent.			
WEB-FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.				3rd "				Collective weight.				If Patent state Name of Patent.			
No. of Side Stringers				RUDDER-A x D* Table 22. Speed				4th "				Stream				Kedge			
Size of Face Angles to Web-Frames				Main-Piece, diameter at head				at heel				Particulars of Drop Test of Cast Steel Anchors, viz.:-				Weight, Surveyor's Initials, Number of Certificate, Date of Test.			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				RUDDER, how constructed				Thickness of Plates or Single Plate				Can the Rudder be unshipped afloat?				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.?			
BULKHEADS.				STIFFENERS.				Number of Certificate.				Length and size supplied.				Test per Certificate.			
W.T. BULKHEADS				Horizontal				Vertical				Length.				Diam.			
Nº 1				Nº 2				Nº 3				Nº 4				Nº 5			
" COLLISION "				" PARTITION "				" LONGITUDINAL "				" STEERING GEAR, Steam "				" STEERING GEAR, Hand "			
Are the outside Plates doubled two spaces of Frames in length?				Are the Side Valves and Watertight Doors in efficient working order?				Has the Steel been tested as required by the Rules?				Boats				Pumps, Number			
PLATING.				RIVETING.				UPPER EDGES.				CHAIN CABLES.				HAWERS AND WARPS.			
STRAKES.				AS IN SHIP.				PER RULE OR AS APPROVED.				Length and size supplied.				Test per Certificate.			
FLAT PLATE KEEL				GARBOARD OR A STRAKE				State actual thickness in way of Double Bottom.				Number of Certificate.				Length and size supplied.			
SHEER				H				J				K				L			
M				N				O				P				Q			
R				S				T				U				V			
W				THICKNESS OF SHEER STRAKE				CLEAR OF LONG BRIDGE				DO. OF STRAKE BELOW				DBLG. of Flat Plate Keel			
Sheerstrakes				Length and thickness.				POOP SIDES				SHORT BRIDGE SIDES				FORECASTLE SIDES			
Upper Deck				Butts, riveted for				Butts of Side Stringers				Butts				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Straps, single, double or overlapped for				Tie Plates				riveted				Keelson Butts, riveted			
Second Deck				Butts, riveted for				Centre Girder Butts,				riveted				Frames, riveted through Plates with			
Stringer Plate				Straps, single or overlapped for				Rivets, state whether Iron or Steel				Iron				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				to Deck				State if ordinary or jogged				Ordinary				REVERSED FRAMES on floors and frames extend from			
Bilge to Bilge				State if ordinary or jogged				Ordinary				MASTS, SPARS, &c.				LOWER MASTS			
Fore				Main				Mizen				Bowsprit				Topmast, Yards and Remainder of Spars			
Rigging, Material and Size, Shrouds				Sails				Sails, and the following spare sails				Committee's Minute				Character assigned			
FRI. SEP. 22. 1916				1000				Stm Trawler				Lloyd's Reg. P.				+ Imb 916			

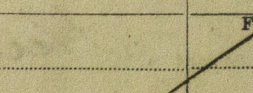

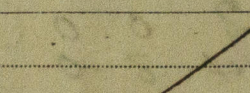

Form No. 1A

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 78.5 ft., Bridge ft., Forecastle 20 ft.
(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 Mach aft.
How are the surfaces preserved from oxidation? Inside Paint & Cement. 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. 2662
Date 24/10/15
No. 657 in builder's yard.
DATES of Surveys held while building 1915: Sep 28 Oct 12 15 26 Nov 24 26 Dec 6 10 29 1916: Jan 10 19 21 Feb 2 4 Jun 13 Aug 21
Total No. of Visits 17

Surveyor's Signature Matthew Blackwood