

STEEL STEAMER OR MOTORSHIP.

11 APR 1944

Received at London Office

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel YESDate of completion of report 31st March 1944 Port of HULL No. 52382Survey held at HULL & BEVERLEY Date First Survey 2nd October 1943 Last Survey 1st April 1944On the Single Steel Screw Driven "FUDAY"State Type Full Scantling State Type of Erections ForecastleTONNAGE under
Tonnage Deck ... 408.14CLASS 100A-TRAWLER State if with freeboard
as condition of Class NoBuilt at 13m...Do. of space or spaces
between Tonnage Dk.
and Upper Dk. ✓Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) L 150' 0"Launched 1st January 1944 Yard No. 728Total 408.14Breadth (greatest moulded) B 27' 6"Builders Cock & Whitson & Co. LtdGross Tonnage 454.04Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 15' 0"Owners The AdmiraltyRegister Tonnage 144.471st Longitudinal Number (L x D) ✓Managers ✓
(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

FEET

Length 153.65Framing Depth "d," at middle of length. See
Sec. 3 (1d) ✓Residence LondonBreadth 27.20Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel ✓Port of Registry ✓Depth 14.00Do. Long Bridge to
top of keel ✓

If surveyed while building, afloat, or in dry dock

Draught Moulded ✓1 Building & Afloat

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	22	✓	Bracket Floors, Frame	—	—
“ “ from ½ length amidships to Collision bulkhead.....	22	✓	“ “ Reversed Frame.....	—	—
“ “ in peaks	22	✓	“ “ Vertical Struts	—	—
SIDE FRAMING.			Centre Girder, depth and thickness amidships	—	—
Frame Amidships, Angle, <u>5 3 40</u>	5 3 40	✓	“ “ top Angles	—	—
“ “ Extends up to..... <u>UPPER DECK</u>	UPPER DECK	✓	“ “ bottom Angles.....	—	—
Reversed Frame Amidships, Angle	3 3 38	✓	Side Girders, No. each side and thickness.....	—	—
“ “ Extends up to..... <u>ACROSS FLOORS</u>	ACROSS FLOORS	✓	Margin Plate depth (excl. of flange) and thickness	—	—
Depth of Framing Girder.....	5	✓	“ “ Vertical Angle to Tank side Bracket abaft ¼ len. from stem	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—	—	“ “ Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area	—	—
“ “ Second 'tween Decks, Angle, [or]	—	—	“ “ Gussets, spacing and scantling abaft ¼ len. from stem.....	—	—
“ “ Third “ “ “ “	—	—	“ “ Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area	—	—
“ “ from ½ len. for'd. to ½ len. from Stem..... <u>5 3 46</u>	5 3 46	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
“ “ in Peaks, Angle <u>5 3 34</u>	5 3 34	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4 - 5 1/2	✓	Breadth and thickness of Middle Line Strake...	—	—
State if Frame Joggled.....	No	✓	Thickness of remainder in Holds	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....	—	—
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	APPROVED	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, <u>5 3 40</u>	5 3 40	✓
Floors, Depth and thickness at mid-line in Holds.....	18 x 140	✓	“ “ in way of Bridge, Angle, <u>5 3 35</u>	5 3 35	✓
Height of Brackets at side above base line at toe of frame.....	NONE	✓	Spacing	22	✓
Middle Line Keelson, on Floors, Angles, <u>5 3 40-30</u>	5 3 40-30	✓	LOWER FORWARD Second Deck, amidships, Angle, <u>5 3 35</u>	5 3 35	✓
“ “ Through Plate or Inter- costal Plate	14 1/2 - 38	✓	Spacing	22	✓
“ “ Foundation Plate on Floors	—	—	LOWER AFT Third Deck, amidships, Angle, <u>5 3 35</u>	5 3 35	✓
“ “ Flat Plate Keel Angles	3 x 3 x 144-40	✓	Spacing	22	✓
Side Keelsons, No. each side.....	ONE	✓	Fourth Deck, amidships, Angle, [or]	—	—
“ “ thickness of Intercoastal Plate	—	—	Spacing.....	—	—
“ “ Angles	5 3 50	✓	Poop Deck, Angle, [or]	—	—
DOUBLE BOTTOM.			Spacing.....	—	—
Solid Floors, thickness and spacing	—	—	Bridge Deck, Angle, [or]	—	—
“ “ Are Frame and Reversed Frame joggled?	—	—	Spacing.....	—	—
Bracket Floors, breadth and thickness at middle line	—	—	Forecastle Deck, Angle, <u>5 3 32</u>	5 3 32	✓
“ “ breadth and thickness at margin plate.....	—	—	Spacing.....	22	✓

PILLARS AND DECKS.

		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows		ONE									
,, in 'tween Decks, Size and Spacing		DIAM 2 3/4 - 44		✓							
,, ,, ,, ,, ,,		✓									
CROSS BUNKER		DIAM 2 7/8 - 44		✓							
,, in Holds ,, ,, ,,		✓									
,, ,, ,, ,, ,,		✓									
Centre Line Bulkhead.		FRS 30-39		✓							
Stiffeners and Spacing		6x3x.34 - 22		✓							
Plating, thickness of		.26		✓							
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		68 1/2 x .32		✓							
,, ,, ,, in way of Bridge		- - -									
,, Angle in Wells		3 3 .38		✓							
Thickness of Plating abreast Deck openings in way of Wells		.32		✓							
Thickness of Plating abreast Deck openings in way of Bridge		- - -									
Thickness of Plating within line of openings...		.28		✓							
If Sheathed, material and thickness.....		FRS 13-33 ✓ DOUGLAS FIR 2 1/2		✓							
LOWER Second Deck. PLATED AT WARTSHIPS		.26		✓							
Stringer Plate, breadth and thickness in Wells											
Stringer Plate, breadth and thickness in way of Bridge											
Thickness of Plating abreast Deck openings in way of Wells											
Thickness of Plating abreast Deck openings in way of Bridge											
Thickness of Plating within line of openings...											
If Sheathed, material and thickness.....											
Third Deck.											
Stringer Plate, breadth and thickness.....											
If Plated, state thickness											
Fourth Deck.											
Stringer Plate, breadth and thickness.....											
If Plated, state thickness.....											
Poop Deck.											
Stringer Plate, breadth and thickness.....											
Plating Sheathing, material and thickness											
Bridge Deck.											
Stringer Plate, breadth and thickness.....											
Plating, Sheathing, material and thickness											
Forecastle Deck.											
Stringer Plate, breadth and thickness.....		.26		✓							
Plating, Sheathing, material and thickness...		.26		✓							
		UNDER WINDLASS		✓							
		.40		✓							

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>YES</i>	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
Flat Plate Keel.....	39½	¼	¼	¼		DOUBLE	3/4	6 PER SPACE	3/4	2 5/8	STRAPPED		
" Dbg. (if any)	—	—	—	—		—	—	—	—	—	—		
Bottom Plating, No. of Strakes }	66	¼	¼	¼		DOUBLE	3/4	6 PER SPACE	3/4	2 5/8	LAPPED		
Bilge Plating, No. of Strakes }	66	¼	¼	¼		"	"	"	"	"	"		
Side Plating, No. of Strakes }	66	¼	¼	3/8		"	"	"	"	"	"		
Upper Deck, Sheer- strake in Wells	58	5/8	¼	¼		"	"	"	"	"	STRAPPED		
Upper Deck, Sheer- strake in Bridge ...	—	—	—	—									
Strake below Sheer- strake in Wells	—	—	—	—									
Strake below Sheer- strake in Bridge ...	—	—	—	—									
Poop Side Plating.....	—	—	—	—									
Bridge Side Plating.....	—	—	—	—									
Forecastle Side Plating	75	28	NO PLATE	50									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 7

„ Deck next below 3

As per Rule 4

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar		FLAT PLATE KEEL.		
STEM		FLAT BAR ROLLED 8"x2		
STERN FRAME	{ Propeller Post { Rudder	CAST AS STEEL APPROVED	STEWARTS C LLOYD	
Speed of Vessel		12 TO 13 KNOTS		
RUDDER—Type		SPADE TYPE		
" A X D				
" Diam. of head		CAST 7"x1 1/2		
" Mainpiece at top pintle		STEEL 9 1/2"x1 1/2	STEWARTS C	
" " heel		6"x6	LLOYD	
" how constructed		CAST STEEL FRAME WITH SIDE PLATES		
" double or single plate coupling, vertical or horizontal		132 NONE		

		Plating Thickness.	STIFFENERS.					
			VERTICAL.		HORIZONTAL.			
			Scantlings.	Spacing.	Scantlings.	Spacing.		
MIDSHIP BULKH'D,	Upper 'tween decks	FR 19	40	30	6x8x.44 a	30"		
	" 30	"	"	"	3x3x.35	"		
	" 30	"	"	"	3x3x.38	"		
	Second "	52	40	26	6x3x.42 a	27"		
	Third "	64	"	"	6x3x.40 a	24 1/2	27"	
	Holds "	77	"	"	3x8x.35	30 1/2	36"	
	" 77	"	"	"	5x3x.30	30 1/2	36"	
COLLISION	(in Hold) "	5	"	"	6x3x.32 a	24"		
AFTER PEAK	" 72	"	"	"	5x3x.40	27 1/2	30"	
	" 72	"	"	"	3x3x.35	27 1/2	30"	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH ✓

PLATES :- DORMAN-LONG & CO. LTD., © APPLEBY-FRODINGHAM S. CO. LTD.

SECTIONS :- — " — , CONSETT & CO. LTD., © SKINNINGHOVE & T.S. CO. LTD.

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

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The approved plans are being retained for reference in dealing with sister vessels under construction: Copies of these are in the Works Office.

This vessel is a sister vessel to the same builders yard No 727, "COLSAY" (Built, 2nd 1/2 1940)

Gun Echo sounding device has been fitted. Forging reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at sides of vessel and at ends.

Approved Electrodes employed on this work.

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book.

100A — STEAM TRAWLER "FOR GOVERNMENT SERVICE"

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

1st Bower 9-2-21 : A.E.G. 9431 : 2/12/43.
2nd " 9-2-17 : " 9432 : "
3rd " " " " : " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ☒

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting ☒ Over-all Length 164.5 (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Deck (Sth)

Parts of Bottom of Vessel coated with cement or approved composition ☒

Particulars of composition (if fitted) and of approval 1 Bitum solution in F.V. Tanks.

PARTICULARS OF WATER BALLAST :—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

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 length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3393.

Date 4.10.43.

Dates of Surveys held while building

1943. Oct 2. 24. Nov 10, 24. Dec. 2. 16. 20. 23. 30. 1944 Jan. 1. 31. Mar. 1, 8, 13, 15, 14. 21. 23. Apr. 1.

Total No. of Visits 19.