

STEEL STEAMER or MOTORSHIP.

Received at London Office 11 SEP 1948

State if Report has been sent on the Freeboard of the Vessel No

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

DISCLOSED

SECTION

No. 1036 No. 55133

Date of completion of report 2ND SEPTEMBER, 1948 Port of HULL

Survey held at BEVERLEY & HULL Date First Survey 12th January 1948 Last Survey 23rd AUGUST 1948

On the (State if Machinery fitted Aft and) STM TRAWLER "ST CHAD"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING

State Type of Erections F.C.L.E. & R.Q.

TONNAGE under 523.34
Tonnage Deck...CLASS 100A1
STM TRAWLERState if with freeboard No
as condition of Class

Built at BEVERLEY

Do. of space or spaces
between Tonnage Dk.
and Upper Dk. ✓Length from fore part of stem to after part of stern
most on summer L.W.L. (See Sec. 3 (1a)) L 178.00
THE DECK (SEE SECRETARY'S LETTER 5/9/47) B 30.50

Launched 24/4/48 Yard No. 794

Total 523.34

Breadth (greatest moulded) B 30.50

Builders COOK, WELTON & GEMMELL LTD

Gross Tonnage 689.10

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. (See Sec. 3 (1c)) D 16.00

Owners ST ANDREW'S S.F. CO LTD

Register Tonnage 249.14

1st Longitudinal Number (L x D) = 2857

Managers ✓

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

2nd Numeral L x (B + D) = 8277.00

Residence HULL

REGISTERED DIMENSIONS.

FEET.

Length 181.70

Breadth 30.65

Depth 15.15

Framing Depth "d," at middle of length. (See Sec. 3 (1d)) 14.42

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.15

Do. Long Bridge to top of keel ✓

Draught Moulded ✓

Port of Registry HULL

If surveyed while building, afloat, or in dry dock

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	21, 21, 20 1/2, 20	See plan	Bracket Floors, Frame	—	—
" " from 3/4 length amidships to Collision bulkhead	18	✓	" " Reversed Frame	—	—
" " in peaks	20	✓	" " Vertical Struts	—	—
IDE FRAMING.			Centre Girder, depth and thickness amidships	—	—
Frame Amidships, Angle, E or F	5 3 1/4	✓	" " top Angles	—	—
" " Extends up to	UPPER L.R.Q. DKS	✓	" " bottom Angles	—	—
Reversed Frame Amidships, Angle	3 3 3/8	✓	Side Girders, No. each side and thickness	—	—
" " Extends up to	DOUBLE IN EMB SPACE ACROSS FLOORS	✓	Margin Plate depth (excl. of flange) and thickness	—	—
Depth of Framing Girder	5	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	—	—	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	—	—
" " Second 'tween Decks, Angle, E or F	—	—	" " Gussets, spacing and scantling abaft 1/4 len. from stem	—	—
" " Third " " " "	—	—	" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	—	—
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 1/4	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
" " in Peaks, Angle, E or F	5 3 1/4	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 — 5/4	✓	Breadth and thickness of Middle Line Strake	—	—
State if Frame Joggled	YES	✓	Thickness of remainder in Holds	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES	✓	Are Rule requirements complied with regarding 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?	YES	✓	BEAMS.		
NGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	6 3 1/4	✓
Floors, Depth and thickness at mid-line in Holds	19 x 1/4	✓	" " in way of Bridge, Angle, E or F	—	—
Height of Brackets at side above base line at toe of frame	—	—	Spacing	EVERY FRAME	✓
Middle Line Keelson, on Floors, Angles	12 x 4 x 4 x 31.33	✓	R.Q. Second Deck, amidships, Angle, E or F	6 3 1/4	✓
" " Through Plate or Intercostal Plate	—	—	Spacing	EVERY FRAME	✓
" " Foundation Plate on Floors	—	—	R.Q. Third Deck, amidships, Angle, E or F	7 3 1/2	✓
" " Flat Plate Keel Angles	—	—	Spacing	ON ALTERNATE FRAMES	✓
Side Keelsons, No. each side	ONE	✓	LOWER FORWARD Fourth Deck, amidships, Angle, E or F	5 1/2 3 1/4	✓
" " thickness of Intercostal Plate	—	—	Spacing	EVERY & ALTERNATE FRAMES	✓
" " Angle	5 4 1/2	✓	LOWER AFT Peep Deck, Angle, E or F	4 1/2 3 1/2	✓
DOUBLE BOTTOM.			Spacing	EVERY FRAME	✓
Solid Floors, thickness and spacing	—	—	Bridge Deck, Angle, E or F	—	—
" " Are Frame and Reversed Frame joggled?	—	—	Spacing	—	—
Bracket Floors, breadth and thickness at middle line	—	—	Forecastle Deck, Angle, E or F	7 3 1/2	✓
" " breadth and thickness at margin plate	—	—	Spacing	ON ALTERNATE FRAMES	✓

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.....	—	—	—		Stringer Plate, breadth and thickness in way of Bridge	—	—	—	
„ in 'tween Decks, Size and Spacing.....	—	—	—		Thickness of Plating abreast Deck openings in way of Wells	—	—	—	
„ „ „ „ „	—	—	—		Thickness of Plating abreast Deck openings in way of Bridge	—	—	—	
„ in Holds <i>BELOW FOREMAST</i>	2	3½	DIAM	✓	Thickness of Plating within line of openings... <i>IN WAY OF WINCH</i>	30	—	28	✓
„ „ „ „ „	—	—	—		If Sheathed, material and thickness	5	3	DOUGLAS FIR	✓
LONGITUDINAL Centre Line Bulkhead, S IN O.F. BUNKER	6	3	40 80	✓	Third Deck.				
Stiffeners and Spacing.....	2½	—	—	✓	Stringer Plate, breadth and thickness.....	—	—	—	
Plating, thickness of	32	—	—	✓	If Plated, state thickness.....	—	—	—	
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	—	—	—	
Stringer Plate, breadth and thickness in Wells	34	31	38 IN WAY OF GALLONS	✓	If Plated, state thickness	—	—	—	
„ „ „ in way of Bridge	—	—	—		Poop Deck.				
„ Angle in Wells	3½	3	40	✓	Stringer Plate, breadth and thickness	—	—	—	
Thickness of Plating abreast Deck openings } in way of Wells	28	—	—	✓	Plating, Sheathing, material and thickness ...	—	—	—	
Thickness of Plating abreast Deck openings } in way of Bridge	—	—	—		Bridge Deck.				
Thickness of Plating within line of openings...	30	—	—	✓	Stringer Plate, breadth and thickness.....	—	—	—	
If Sheathed, material and thickness	5	3	DOUGLAS FIR	✓	Plating, Sheathing, material and thickness ...	—	—	—	
R.O. Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells...	34	31	38 IN WAY OF GALLONS	✓	Stringer Plate, breadth and thickness.....	26	—	—	✓
					Plating, Sheathing, material and thickness ...	26	38	IN WAY OF WINDLASS 5x2½ DOUGLAS FIR	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		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	—	—	—	—		—	—	—	—	—	—	—	
GARBOARD " EDGE (if any)	30	.50	.46	.46		DOUBLE	3/4	3 3/8	TREBLE 1/2 L	3/4	2 5/8	STRAPPED	
" A	60	.44	.40	.40		"	"	"	DOUBLE	"	"	LAPPED	
BOTTOM PLATING, No. 13 of Strakes Two	"	"	"	"		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes ONE	C 56	"	"	"		"	"	"	"	"	"	"	
" D	60	"	"	"		"	"	"	TREBLE 1/2 L	"	"	"	
SIDE PLATING, No. of Strakes Two	E 61	"	"	"	.54 IN WAY OF GALLONS	"	"	"	ENDS DOUBLE	"	"	"	
UPPER DECK, Sheer strake in Wells	F 48	.625	.44	.44	.70 IN WAY OF BREAK	"	7/8	4	WELDED				
UPPER DECK, Sheer strake in Bridge ...													
STRAKE BELOW Sheer strake in Wells													
STRAKE BELOW Sheer strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			.31			SINGLE	5/8	2 3/4	SINGLE	5/8	2 1/4	STRAPPED	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— 6 (3 W.T. & 3 O.T.) 5BH
Extending to Upper Deck (Sec. 3 c) 6 for record
,, Deck next below ✓
As per Rule 4

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Particulars from Approved Plans to be Noted
KEEL, Bar		8" x 2"	APPLEBY -	
STEM		8" x 2"	FRODINGHAM	
STERN FRAME {	Propeller Post	MILD STEEL	FABRICATED ✓	
	Rudder			
Speed of Vessel		12 1/4 KNOTS ✓		
RUDDER—Type		SEMI BALANCED ✓		
" A x D		115.29 ✓		
" Diam. of head		8" ✓		
" Mainpiece at top pintle }	8" x 8" AS APPROVED ✓			
" " heel ... }	FABRICATED ✓			
" how constructed	DOUBLE PLATED ✓			
" double or single plates	142" ✓			
" coupling, vertical or horizontal	HORIZONTAL ✓			

STIFFENERS.

[illegible]

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

STEEL. *PLATES:- APPLEYBY-FRODINGHAM S. CO. LTD. ✓ DORMAN LONG & CO. LTD.*

SECTIONS:- " " ✓, DORMAN LONG & CO. LTD., CONSETT IRON CO. LTD. AND SKINNINGGROVE

Has the Steel been tested as required by the Rules? *YES* ✓ *IRON CO. LTD.*

apture
proved
e Noted

DEO

31-8. 48

DEO

apture
proved
e Noted

012678-012685-0109²/₃

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.)

A SOFT-NOSED PLATE STEM IS FITTED ABOVE 16'-8" DRAFT MARK. PLATE .50" THK.

THE VESSEL IS EQUIPPED WITH E.S. & D.F. DEVICES.

REPORTS ATTACHED:—

RUDDER HEAD:— SUNDERLAND: No 570: 21/1/48 YARD No 794: No 648: 18/2/48: YARD No 795.
1. TRUNNION, Q.I. TILLER: Nos 2529 @ 2530: 10/10/47.

PARTICULARS OF ELECTRIC WELDING (if employed)

BUTTS OF SHEERSTRAKE FULL LENGTH. ✓

" " D L E STRAKES @ LANDING EDGES OF C & D, D & E @ E & F IN WAY OF O. F. BUNKER.

STIFFENING TO PLATE STEM. ✓

APPROVED ELECTRODES EMPLOYED ON THIS WORK.

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

✠ 100A1, STM TRAWLER. ✓

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

1st Bower 9-0-3 ✓ A.E.G. 48: 20/3/47. ✓
2nd " 8-0-13 ✓ " : 934: 4/12/47. ✓
3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 92.75 ft., Bridge ✓ ft., Forecastle 32.0 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. 181344 Signal Letters ✓ Extreme Breadth over Beading 30.85 Over-all Length 197.66 ✓
(Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STL DK (WOOD SHEATHED)

Parts of Bottom of Vessel coated with cement or approved composition SKIN CEMENT THROUGHOUT VESSEL (EXCEPT IN WAY OF O. F. BUNKER) FROM KEEL TO LOWER TURN OF BILGE. ✓

Particulars of composition (if fitted) and of approval ✓

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.)

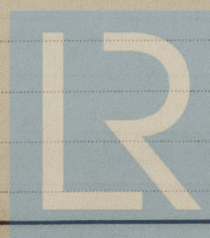
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	11.5	9
Double bottom, under Engines and Boilers,			After peak tank,	11.6	8
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, FEED TANK 2 D.T.s	7.5	26
Double bottom, forward,			Other tanks, if fitted, FRESH WATER	4.5	12
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)	12.0	38

Order for Special Survey No. 3546.

Date 12.6.47.

Dates of Surveys held while building

1948. Jan. 12. Feb. 5. 18. 24. Mar. 6. Apr. 1. 13. 17. 20. 21. 23. May 12. 29. Aug. 18. 23.



© 2021

Lloyd's Register Foundation
Total No. of Visits