

STEEL STEAMER or MOTORSHIP

Received at London Office

-8 OCT 1924

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

2nd Oct 1924

Port of

Hull

No. 35537

Survey held at

Beverley

Date First Survey

2-4-24

Last Survey

29/9/24

19

On the (State if Machinery fitted Aft and (if Single, Twin or Triple Screw)

Single Screw Steam Trawler

ST MERRY

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

Full scantling

State Type of Erections

R Q Dh & Fcl

TONNAGE under Tonnage Deck

311.37

CLASS 100 A1

State if with freeboard as condition of Class

No

Built at

Beverley

Do. of space or spaces between Tonnage Deck and Upper Deck

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 140.0

Launched 17th July 1924 Yard No. 259

Total

311.37

Breadth (greatest moulded)

B 23.87

Builders Cook Welton & Remmell Ltd

Gross Tonnage

351.98

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

D 13.75

Owners Thomas Handing & Co Ltd

Register Tonnage

147.93

1st Longitudinal Number (L x D)

= 1925

Managers

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

2nd Numeral L x (B + D)

= 5266.8

Residence

Hull

REGISTERED DIMENSIONS.

FEET.

Length

140.3

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

12.33

Port of Registry

Hull

Breadth

24.0

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

10.18

If surveyed while building, afloat, or in dry dock

Depth

12.9

Draught Moulded

9.49

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	20		Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	16		" " Reversed Frame		
" " in peaks	20		" " Vertical Struts		
IDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	4 1/2 3 40		" " top Angles		
" " Extends up to Upper Deck	R Q Dh		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 37		Side Girders, No. each side and thickness		
" " Extends up to across floors			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	4 1/2		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle E or F	4 1/2 3 40		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Shell Plating	3/4 2 5 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Side stringers close frames		Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	Floors & fr close spaces		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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	17 37		Uppermost Continuous Deck, amidships in Holds, Angle, E or F	6 3 45	
Height of Brackets at side above base line at toe of frame	No brackets		" " in way of Bridge, Angle, E or F		
Middle Line Keelson, on Floors, Angle, E or F	8 1/2 50		Spacing	40	
" " Through Plates or Intercoastal Plate	5 3 50		Second Deck, amidships, Angle, E or F	6 3 45	
" " Foundation Plate on Floors			Spacing	40	
" " Flat Plate Keel Angle			Third Deck, amidships, Angle, E or F	3 1/2 3 37	
Side Keelsons, No. each side	One		Spacing	30	
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angle	5 4 40		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, E or F		
			Spacing		

	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.....				
" " " " " "				
" in Holds " " " "	3" to suit an arrangement			
" " " " " "				
Centre Line Bulkhead.				
Stiffness and Spacing.....				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	28	37		
" " " " in way of Bridge				
" Angle in Wells	3	3	37	
Thickness of Plating abreast Deck openings in way of Wells				
Thickness of Plating abreast Deck openings in way of Bridge	7	37		
If Sheathed, material and thickness	5 + 3	PP		
Second Deck.				
Stringer Plate, breadth and thickness in Wells	51 + 31 + 37			
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				
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. (Whale back)				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ..				

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		AFT.			State if joggled?	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAFFED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.		Spacing cr. to cr.
	Inches.	Inches.	Inches.	Inches.									
GARBOARD PLATE PLATE KEEL	22	50	50	50		Double	3/4	3 1/2	Two	3/4	2 7/8	Strapped	
" Deck (if any)	52	37	37	37		"	"	"	Three	"	"	Lapped	
BOTTOM PLATING, No. of Strakes (if any)	49	43	37	37		"	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes (if any)	50	37	37	37		"	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes (if any)	48	43	37	37		"	"	"	"	"	"	"	
UPPER DECK, Sheer- strake in Wells	42	62	43	43					Two	"	"	Strapped	
UPPER DECK, Sheer- strake in Bridge ...	52	37	37	37		Double	3/4	3 1/2	Three	3/4	2 7/8	Lapped	
STRAKE BELOW SHEER- strake in Wells													
STRAKE BELOW SHEER- strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING			31			Single	3/4	3 1/2	Two	3/4	2 7/8	Strapped	

Total No. of **W.T. BULKHEADS** in Vessel— 4 ✓
 Extending to Upper Deck (Sec. 3 c) 2 ✓
 " Deck next below
 As per Rule. 3 ✓

						Plating Thickness.	VERTICAL.		HORIZONTAL.	
							Scantlings,	Spacing,	Scantlings,	Spacing.
MIDSHIP BULKHEAD, Tween decks...										
7"	7"	3"								
7"	7"	3"								
7"	7"	3"								
5"	5"	3"								
5"	5"	3"								
7"	7"	3"								
5"	5"	Holds40	Double	"		
5"	5"	(in Hold)				28	3/4 x 7/8 Lb	2L		
COLLISION										
						37	Single	"		
AFTER PEAK										
						28	3/4 x 7/8 Lb	2L		
						37	5/8 x 3/4 Lb	2L		

	Casting or Forging.	Scandlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Roll'd steel	8 x 12	Edwards	
STEM	"	"	"	
STERN FRAME	Propeller Post Forging	6 x 3 1/2	Bunnison	
	Rudder	"	Walker	
RUDDER—A x D	9.0			
Speed of Vessel	12 Knots			
RUDDER mainpiece at head	Forging	5 x 5	Bunnison	
" " heel		4 x 3 1/2	Walker	
" " how constructed	Forged & built			
" " double or single plate	Double			
" " coupling, vertical or horizontal	No coupling			

Manufacturer's name or trade mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open hearth process*
5th Durham, Cargo Fleet
Has the Steel been tested as required by the Rules? *Yes.*

EQUIPMENT NO.										LETTER		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
58204	1st Bower ...	8	1	14	Stitchless			10	10	0	0	8 1/2	Dreadnought	Taylor	Tp. 18/6/24 Drysdale
58205	2nd " ...	7	2	21	-			9	15	3	21	7 1/2	-		
	3rd " ...	16	0	7	-							15 3/4			
	Collective weight.														
58213	KEPGE Stitchless	3	1	16	0	3	12	5	16	2	7	3 1/2	Rodgers	Taylor	Tp. 20/6/24 Drysdale

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.		
	Length.	Diam.	Status.	Break-try.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Owts.	grs. lbs.	Owts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
58970	120	2 1/8	22 1/2	32 1/2	81	1.7	77.2.21	120	1 1/8	Steel	Taylor	Sept. 8/24 Drysdale	TOWLINE... HAWSEIRS & WARPS	60	6	11 months	60	6
														60	5	-	60	5
Iron Stream Chain or Steel Wire		Or.							Or.				"					

Steering Gear, Steam *Efficient* Steering Gear, Hand *Efficient*
Boats *Two* Steering Chains, Size and Test $\frac{3}{4}$ " dia *6-15-0-0* Windlass *Efficient*
Ceiling in Holds, thickness and material *2" PP* Cargo Batts., thickness, material and spacing *close lined*
Cargo Hatchways.—(Upper Deck) *Steel plates + angles (efficient)* Thickness of Hatches *2½"*
Size of No. 1 Hatchway (Forward) *2'5" x 3'1"* No. 2 *3'4" x 3'1"* No. 3 *3'4" x 3'1"* No. 4 *3'4" x 3'1"* No. 5 *4'0" x 3'1"* No. 6 *2'6" x 2'6"*
Number of Shifting Beams and/or Fore and Afters *None*

COOK, WELTON & GEMMELL, LTD.

Builder's Signature _____

DIRECTOR,

GENERAL DECLARATION This vessel has been built in accordance with the approved plans and instructions, and in conformity with the rules for the class contemplated.

The materials and workmanship are satisfactory

No freeboard has been assigned

No double bottom or other tanks fitted


The fore and after peaks tested by filling (satisfactory)

Watertight flat tested by flooding do

Hand pumps tested (satisfactory)

Copy of Midship Section Profile as built enclosed.

2 Bolging reports enclosed

The amount of Entry Fee	£ 3 : 0 : 0	Fees applied for, 7-10-1924
Special Survey Fee....	£ 35 : 4 : 0	
Travelling Expenses, if any £ : 16 : 9		Received by me,  11/10/24

I am of opinion the Vessel should be Classed 100 A 1
"Steam Trawler"

State whether the Vessel has been built under Special Survey yes

Hull in Mchry
Certificate to be sent to Hull Date of issue 12/11/32

Signature Henry A. Gibbs
Surveyor to Lloyd's Register of Shipping

Committee's Minute

FRI. 10 OCT 1924

Character assigned

10001
Steam crawler

Lycop. arb. P.

+ Lab. 9.24
C.L.

© 2020
Lloyd's Foundation

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.)

This is a sister vessel to "St Donato" Hull report 35276

Midships Section Profile as built enclosed
2 Forging reports enclosed.

The approved plans forwarded with the first
Entry report of "St Donato" have not yet been
returned.

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 76.66 ft., Bridge ☒ ft., Forecastle 20.5 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *One deck*

Official No. 148384 ; Signal Letters _____ If bottom of Vessel has been coated Inside *Yes* give
particulars of composition *Cement + Bitumastic*

PARTICULARS OF WATER BALLAST.—

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.

Order for Special Survey No. 2795

Date 259

Dates of Surveys
held while building

1924:—Apr 2. 29. May 6. 15. 22, 28. Jun 4. 16. 20. Jul 3. 15. 24. Aug 15. 21.
Sep 12. 15. 26. 29.

Total No. of Visits 18