

28 APR 1924

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

WFD. 30 APR. 1924

Date of completion of report

Survey held at Ellesmere Port, CheshirePort of RiverpoolNo. 86766

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

Date, First Survey 5th November 1919Last Survey 25th April 1924

On the (Single, Double, or Triple Screw)

S.S. "DORIS THOMAS"Rig Schooner

TONNAGE under

Tonnage Deck

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

Total under Upper Dk.

Do. of Boiler RoomDo. of Bridge

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

Sub. 79

Register Tonnage

as cut on Beam

CLASS 100A1

FEET.

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top of upper deck beams at side

Transverse Number

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

Longitudinal Number

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

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

" Long Bridge Deck Beam at side to top of keel

Destined Voyage CoastingIf Surveyed while Building, Afloat, or in Dry Dock Building afloat

Master

Year of appointment

Built at Ellesmere Port, CheshireWhen built 1924 Launched 5th March 1924By whom built The Manchester Dry Docks & Ltd.Owners Thomas Bros. Shipping Co. Ltd.

Managers

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

Residence RiverpoolPort belonging to Riverpool

LENGTH on Deck as per Rule 120 0 BREADTH Moulded 22 0 DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 9 3/4 No. of Decks with flat laid one No. of Tiers of Beams one

Dimensions of Ship per Register, Length 120 breadth 22.1 depth 9.1 Moulded depth, ft. 10 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 5 1/2 ins.

FRAMING.				PILLARS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars amidships	5	2 1/2	3	5	2 1/2	3	5
Do. in peaks	5	2 1/2	3	5	2 1/2	3	5
Do. in way of Double Bottoms at Solid Floors	—	—	—	—	—	—	—
Do. at intermdt. Bkts.	—	—	—	—	—	—	—
Spacing of Frames from centre to centre amidships	21	—	—	21	—	—	—
Do. from 1/2 length to Collision bulkhead	21	—	—	21	—	—	—
Do. in peaks	2 1/2	2 1/2	24	2 1/2	2 1/2	24	2 1/2
REVERSED FRAME, Angles	3	3	4 1/2	2 1/2	2 1/2	24	2 1/2
Do. in way of Double Bottoms at Solid Floors	2 1/2	2 1/2	24	2 1/2	2 1/2	24	2 1/2
Do. at intermdt. Bkts.	—	—	—	—	—	—	—
FRAMING, depth of girder	—	—	—	—	—	—	—
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	14	26	14	26	—	—	—
Do. in way of Engine and Boiler Spaces	—	—	—	—	—	—	—
Do. thickness at the ends of vessel	—	—	—	—	—	—	—
Do. depth at 1/2 the half breadth, as per Rule	—	—	—	—	—	—	—
Do. height extended at the Bilges	—	—	—	—	—	—	—
FLOORS in Cell. Double Bottoms	—	—	—	—	—	—	—
Do. state if flanged (top & bottom)	—	—	—	—	—	—	—
Do. Spacing of Solid floors	—	—	—	—	—	—	—
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.	—	—	—	—	—	—	—
Do. Angles, Top	—	—	—	—	—	—	—
Do. Bottom	—	—	—	—	—	—	—
Do. to Floors	—	—	—	—	—	—	—
Do. Brackets at intermdt. frmg., wdth & thcknss	—	—	—	—	—	—	—
SIDE GIRDERS, number on each side & thickness	—	—	—	—	—	—	—
Do. state if flanged (top and bottom)	—	—	—	—	—	—	—
Do. Angles (top and bottom)	—	—	—	—	—	—	—
Do. to Floors	—	—	—	—	—	—	—
MARGIN PLATE, depth (exclusive of flange) and thickness	—	—	—	—	—	—	—
Do. Angle to Outside Plating	—	—	—	—	—	—	—
Do. Floors	—	—	—	—	—	—	—
Do. Brackets at intermdt. frmg., wdth & thcknss	—	—	—	—	—	—	—
Do. Height of Outside Brackets above at bilge	—	—	—	—	—	—	—
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	—	—	—	—	—	—	—
Do. in Engine and Boiler space	—	—	—	—	—	—	—
Do. Remainder in Holds	—	—	—	—	—	—	—
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	3	4	3	3	4
Do. In way of Long Bridge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	3	4	3	3	4
Do. In way of Long Bridge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	3	4	3	3	4
Do. Angles on upper edge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
BEAMS, Fifth Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	3	4	3	3	4
Do. Angles on upper edge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	3	2	28	3	2	28	3
Do. Angles on upper edge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4	3	3	4	3	3	4
Do. Angles on upper edge	—	—	—	—	—	—	—
Do. Spacing	21	—	—	21	—	—	—
PILLARS.				KEELSONS & STRINGERS.			
PILLARS In 'tween Deck, size and spacing	2-2 1/4	63	2-2 1/4	63	—	—	—
Do. Hold	2-2 1/4	42	2-2 1/4	42	—	—	—
Do. Quarter 'tween Dks.	—	—	—	—	—	—	—
Do. in Hold	—	—	—	—	—	—	—
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	32	6	28	32	6	28	32
Do. Rider Plate	—	—	—	—	—	—	—
Do. Flat Plate Keel Angles	—	—	—	—	—	—	—
Do. Horizontal Plates on Floors	4 1/2	3 1/2	36	4 1/2	3 1/2	36	4 1/2
Do. Angles on Bulb Angles	2 1/2	2 1/2	32	2 1/2	2 1/2	32	2 1/2
SIDE KEELSONS, Number	One	—	One	—	—	—	—
Do. Angles on Bulb Angles	5	3	42	4 1/2	3 1/2	42	5
Do. Plate above floors, for 1/2 length	—	—	—	—	—	—	—
Do. Intercoastal Plate, for 3/4 length	—	—	—	—	—	—	—
Do. Attached to outside Plating with Angle	3	3	28	3	3	28	3
BILGE KEELSON, Angles	—	—	—	—	—	—	—
Do. Intercoastal Plate for 1/2 length	—	—	—	—	—	—	—
Do. Attached to outside Plating with Angle	—	—	—	—	—	—	—
SIDE STRINGERS, Number	One	—	One	—	—	—	—
Do. Angle	4	3	3	4	3	3	4
Do. Intercoastal Plate, for 1/2 length	—	—	—	—	—	—	—
Do. Attached to outside plating with Angle	3	3	3	3	3	3	3
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	57 x 46	26	57 x 46	26	—	—	—
Do. br'dth & thickness (in way of Bridge)	54 at peak	15 at peak	54 at peak	15 at peak	—	—	—
Do. Angle (clear of Bridge)	3 x 3	32	3 x 3	32	—	—	—
Do. Tie Plate at sides of Hatchways	—	—	—	—	—	—	—
Do. Deck, * Iron or Steel, for full lng.	—	—	—	—	—	—	—
Do. Thickness (clear of Bridge)	3	6	26	3	6	26	3
Do. (in way of Bridge)	3	—	—	—	—	—	—
Do. Wood Deck, Material & thickness	—	—	—	—	—	—	—
Second Deck Stringer Plate, br'dth & thickness	28	—	28	—	—	—	—
Do. Angles on ditto, No.	3 x 3	32	3 x 3	32	—	—	—
Do. Tie Plates outside Hatchways	—	—	—	—	—	—	—
Do. Deck, * Iron or Steel, for full lng.	—	—	—	—	—	—	—
Do. Thickness (clear of Bridge)	28	—	28	—	—	—	—
Do. (in way of Bridge)	—	—	—	—	—	—	—
Do. Wood Deck, Material & thickness	—	—	—	—	—	—	—
Third Deck Stringer Plate, br'dth & thickness	28	—	28	—	—	—	—
Do. Angles on ditto, No.	4 x 3	32	3 x 3	32	—	—	—
Do. Tie Plates, outside Hatchways	—	—	—	—	—	—	—
Do. Deck, * Material and thickness	28	—	28	—	—	—	—
Fourth and Fifth Deck Stringer Plate, br'dth & thickness	—	—	—	—	—	—	—
Do. Angles on ditto, No.	—	—	—	—	—	—	—
Do. Tie Plates outside Hatchways	—	—	—	—	—	—	—
Do. Deck, Material & thickness	—	—	—	—	—	—	—
Quarter Deck Stringer Plate, br'dth & thickness	57 x 35	6	3	57 x 35	6	3	57 x 35
Do. Angle on ditto	3 x 3	32	3 x 3	32	—	—	—
Do. Tie Plates	—	—	—	—	—	—	—
Do. Deck, Material and thickness	28	—	28	—	—	—	—
Bridge Deck Stringer Plate, br'dth & thickness	24	24	23	24	—	—	—
Do. Angle on ditto	2 1/2 x 2 1/2	24	2 1/2 x 2 1/2	24	—	—	—
Do. Tie Plates	—	—	—	—	—	—	—
Do. Deck, Material and thickness	24	—	24	—	—	—	—
Forecastle Deck Stringer Plate, br'dth & thickness	5 x 2 1/2	P.P.	2 1/2	5 x 2 1/2	P.P.	2 1/2	5 x 2 1/2
Do. Angle on ditto	2 1/2 x 2 1/2	24	2 1/2 x 2 1/2	24	—	—	—
Do. Tie Plates	—	—	—	—	—	—	—
Do. Deck, Material and thickness	5 x 2 1/2	P.P.	2 1/2	5 x 2 1/2	P.P.	2 1/2	5 x 2 1/2

\* If Iron or Steel Deck, state if whole or part, and if Wood Deck, state if whole or part.



WEB FRAMES.

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.....

Inches in Ship.

Inches in Ship.

Inches per Rule. Or as App.

Inches per Rule. provided.

Side bulkhead

26

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Single or Double Frames.

Height up, state deck.

Vessel.

Per Rule.

Inches.

Horizontal. Size.

Vertical. Spacing.

Inches.

Spacing.

Inches.

W.T. BULKHEADS

1

1

30

Flat

L 6 3/4 x 38

24

D 3 x 3 x 4

Q.D.

1

1

30

-

L

"

25

5 3/4 x 3 x 4

"

COLLISION,

1

1

28

Flat

L 5 3/4 x 38

24

O 3 x 3 x 4

U.D.

PARTITION

Reverse bars 2 1/2 x 2 1/2 x .25

LONGITUDINAL,

on alternate stiffeners

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

No

Are the Slatice Valves and Watertight Doors in efficient working order?

None

FORGINGS or CASTINGS.

Inches in Ship.

Inches per Rule. Or as Approved.

KEEL, Bar, depth and thickness

7 1/2 x 1 1/8

7 1/2 x 1 1/8

STEM, moulding and thickness

7 1/2 x 1 1/8

7 1/2 x 1 1/8

STERN-POST for Rudder do. do.

5 1/2 x 2 3/4

5 1/2 x 2 3/4

for Propeller

5 3/4 x 2 3/4

5 3/4 x 2 3/4

RUDDER-A x D Table 22. Speed

42

42

Main-Piece, diameter at head

3 1/2

3 1/2

at heel

2 3/4

2 3/4

RUDDER, how constructed

Forged iron frame. Single plate

Thickness of Plates or Single Plate

76

Can the Rudder be unshipped afloat?

Yes

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.?

Open Heart Process. Philadelphia. Central Iron Steel Co. Philadelphia. Anglo-American Iron Co.

Has the Steel been tested as required by the Rules?

Yes

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

STRAKES.

AMIDSHIP.

FORWARD.

AFT.

AMIDSHIP.

Inches.

Inches.

Inches.

Inches.

Inches.

Inches.

Flat Plate Keel.....

(If Bar Keel, state Riveting.)

GARBOARD OR A Strake

B

C

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEERSTRAKE

Clear of Long Bridge

Do. of STRAKE BELOW

Do. of Flat Plate Keel

Sheerstrakes

Quarters deck

POOR SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Bull Plate

34

36

36

34

34

36

45

32

32

30

45

32

39

32

32

30

39

32

48

30

26

26

48

30

54

34

28

28

54

34

48

40

28

30

48

40

at break

.60

-

.60

Single

2 1/2

5/8

2 1/2

Double

3/4

7/8

2 1/8

2 1/4

-

-

5-4 1/4

Full

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

Upper Deck

Butts, riveted for

full

length amidship.

Stringer Plate

Straps, single, double or overlapped for

length amidship.

Quarters

Butts, riveted for

full

length amidship.

Stringer Plate

Straps, single or overlapped for

length amidship.

Upper & quarters deck plating. Butts double riveted

for 1/4 L, single at ends. Seams single riveted.

FRAMES extend in one length from

Keel

to

upper, quarters, bridge & forecastle decks.

State if ordinary or joggled

Ordinary

REVERSED FRAMES on floors and frames extend from

across floors only

State if ordinary or joggled

Ordinary

MASTS, SPARS, &c.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

RIVETING.

At Partners.

Heel.

Hoards.

Head.

Number.

Size.

Seams.

Butts.

LOWER MASTS.....

Fore

PP

51'0"

1 3/4"

11"

3 1/2"

1

1

1

1

1

1

Main

PP

29'0"

10 1/2"

11"

3 1/2"

1

1

1

1

1

1

Mizen.....

PP

29'0"

10 1/2"

11"

3 1/2"

1

1

1

1

1

1

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

3" S.W.

Stays

2" x 3 1/2"

Sails.

Suit of

Sails, and the following spare sails



Table with 9 columns: EQUIPMENT No., LETTER, ANCHORS, TONNAGE U. DK. OR PLATING No. FOR TRAWLERS, Number of Certificate, Anchors, WEIGHT OF STOCK, TEST, PER CERTIFICATE, WEIGHT REQUIRED BY TABLE 31, Description of Anchor, Makers, Where and when tested and Superintendent.

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

Table with 12 columns: Number of Certificate, Length and size supplied, Test per Certificate, WEIGHT OF CHAIN CABLE, Length and Size per Table 31, Description, Makers of Cables, Where and when tested, Material, Length and Size supplied, Breaking Test of Steel Wire Towline, Length and Size per Table 31.

Boats, Pumps, Windlass, Engine Room Skylights, Coal Bunker Openings, Number of Scuppers, Ceiling in Holds, Cargo Hatchways, State size No. 1 Hatch, Number of Web Plates, Bulwarks, The foregoing is a correct description, Builder's Signature, Correspondence, Workmanship, Is the riveted work properly closed, Are the liners between the frames and plates solid single pieces, to plate, &c., conform well to each other, from the faying surfaces, Are the butts of Plating, Stringers, &c., properly shifted and strapped, Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?, Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?, General Remarks (State quality of workmanship, &c.), This vessel has been built in accordance with the approved plans, The Secretary's letters of the above dates, & generally in conformity with the Rules, for the class contemplated.

Sister Vessels. = S.S. BEN SEYR. LIV RPT N° 80758. S.S. MIA EX LOSSIE " " " 83488.

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. Freeboard Fee £ 2 : 0 : 0. The amount of Entry Fee £ 3 : 0 : 0. Special Survey Fee £ 26 : 12 : 0. Travelling Expenses, if any £ 3 : 1 : 8. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. LIVERPOOL. 29 APR 1924. +100 A1 record H. JH. Lloyds A & C.D. + L.M.C. H. JH.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. 40.75 ft., Bridge 8.75 ft., Forecastle 19.75 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 it should appear in the Register Book) 1 Deck (Steel). 1 hull 5R

Official No. 147251; Signal Letters

State if Machinery is fitted aft Yes

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,	<input checked="" type="checkbox"/>	<u>12</u>
Double bottom, under Engines and Boilers,			After peak tank,	<input checked="" type="checkbox"/>	<u>30</u>
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward,			Other tanks, if fitted,	<input checked="" type="checkbox"/>	
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 Yes

Order for Special Survey No. 1144

Date 14.11.19

No. 73 in builder's yard.

Days of Survey held while building

1919. Nov. 5. 13. 25. Dec. 1. 4. 18. - 1920. Jan. 6. 20. 29. Feb. 16. Mar. 14. 29. Apr. 16. 26. May 7. 28. June 28. July 20. Aug. 6. 19. Sept. 13. 22. Nov. 3. 26. Dec. 30. - 1921. Jan. 7. Feb. 1. 3. 18. Mar. 17. Apr. 15. 28. May 3. 20. July 19. Aug. 4. Nov. 17. 1924. Mar. 28. 17. 26. April 8. 25.

Surveyor's Signature

Geo. L. Hyle

© 2020

Total No. of Visits 42

Lloyd's Register Foundation