

With or Without Disconnected Erections.

STEEL STEAMER.

THU. 20 SEP. 1923

Received at London Office.

Date of completion of report 19th. Sept. 1923
Survey held at **CHEPSTOW, Mon.**

State of Report is also sent on the Machinery of the Vessel
Port of **NEWPORT, Mon.**
Date, First Survey 12th. Aug. 1920 Last Survey 25th. Nov. 1921

(Mach. Rpt. will be sent when Survey completed)

No. **20852**

On the (State of Single, Twin, or Triple Screw)

Single Screw Steamer **"CYNTHIANA"**

Rig **Fore and aft Schooner.**

TONNAGE under Tonnage Deck.

2851.48

CLASS **100A1** Carrying Petroleum in bulk

Master

Year of appointment (1) As Master in service of owner of present vessel—10 (2) As Master of this vessel—19

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

2851.48

Breadth (greatest moulded)

46.5

Built at **Chepstow, Mon.**

Do. of Poop

212.00

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

25.5

When built **19th. Oct. 1921**

Do. of Bridge House

89.38

Transverse Number

72.0

By whom built **Monmouth S.B. Co. Ltd.**

Do. of Forecastle

83.28

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

331.0

Owners **Messrs. Harris & Dixon, Ltd.**

Do. of Engine Room

55.94

Longitudinal Number

23832

Managers

Do. above Crown of Engine Room

3442.64

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

21.75

Residence **London.**

Less Crew Space

183.72

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

12.98

Port belonging to **LONDON.**

Less above Crown of Engine Room

1101.64

Long Bridge Deck Beam at side to top of keel

✓

TONNAGE FOR FEES

173.49

Less Engine Room

173.49

Less Navigation Spaces

173.49

Register Tonnage as cut on Beam

1983.79

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock **Building**

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
331	0		46	6		23	2		One	✓
Moulded depth, ft. 25 ins. 6 To Bridge Dk. Round of Upper Dk. Beam, Actual 11½ ins.										

Dimensions of Ship per Register, Length 331.0 breadth 46.8 depth 23.2

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or Bars amidships	9	3½	62	9	3½	62	PILLARS In 'tween Deck, size and spacing	2¾	49	2¾	49		
Do. in peaks	7	3½	42	7	3½	42	" " Hold					Centre-line Bulkheads	
Do. in way of Double Bottoms at Solid Floors	3½	3½	36	3½	3½	36	" " Quarter 'tween Dks.,						
" " at intermdt. Bkts.	24½			24½			" " in Hold						
Spacing of Frames from centre to centre amidships	24½			24½									
" " from ½ length to Collision bulkhead	24			24									
" " in peaks	24			24									
ED FRAME, Angles	3½	3½	36	3½	3½	36	KEELSONS & STRINGERS..						
ay of Double Bottoms at Solid Floors	3½	3½	36	3½	3½	36	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" " at intermdt. Bkts.	24½			24½			" " Rider Plate						
depth of girder	38	44	40	38	44	40	" " Flat Plate Keel Angles						
depth and thickness of Floor Plate at mid-line for ½ length amidships	38	44	40	38	44	40	" " Horizontal Plates on Floors						
ay of Engine and Boiler Spaces	38	44	40	38	44	40	" " Angles or Bulb Angles						
ickness at the ends of vessel	38	44	40	38	44	40	SIDE KEELSONS, Number						
th at ½ the half breadth, as per Rule	38	44	40	38	44	40	" " Angles or Bulb Angles						
ght extended at the Bilges	38	44	40	38	44	40	" " Plate above floors, for length						
in Cell. Double Bottoms	38	44	40	38	44	40	" " Intercoastal Plate, for length						
state if flanged (top & bottom)	No			No			" " Attached to outside Plating with Angle						
Spacing of Solid floors	24½			24½			BILGE KEELSON, Angles						
GIRDER, in Dbl. bottom, dpth. & thcknss.	39	48 to 38	39	48 to 38	39	48 to 38	" " Intercoastal Plate for length						
" " Angles, Top	6	6	60	6	6	60	" " Attached to outside Plating with Angle						
" " Bottom	5	5	40	5	5	40	SIDE STRINGERS, Number	One		One			
" " to Floors	5	5	40	5	5	40	" " Face Angle	7	3	56	7	3	56
Brackets at intermdt. frmg., wdth & thcknss	One	34.8.5.44	One	34.8.5.44	One	34.8.5.44	" " Intercoastal Plate, for length	28	48	28	48	28	48
EDERS, number on each side & thickness	No			No			" " Attached to outside plating with Angle	3½	3½	44	3½	3½	44
" " state if flanged (top and bottom)	3½	3½	36	3½	3½	36	Double for 3 frame spaces each side						
" " Angles (top and bottom)	3	3	36	3	3	36	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	52	56 to 32	40	52	56 to 32	40
" " to Floors	3	3	36	3	3	36	" " " " br'dth & thickness (in way of Bridge)	5	5	58	5	5	58
PLATE, depth (exclusive of flange) and thickness	44	42	52	44	42	52	" " " " Angle (clear of Bridge)	5	5	58	5	5	58
" " Angle to Outside Plating	4	4	42	4	4	42	" " Tie Plate at sides of Hatchways						
" " Floors	3½	3½	36	3½	3½	36	" " Deck, Iron or Steel, for whole lng.						
Brackets at intermdt. frmg., wdth & thcknss	41			41			" " Thickness (clear of Bridge)	40 to 30		40 to 30	40 to 30		40 to 30
Height of Outside Brackets above at bilge	60	44 to 36	60	44 to 36	60	44 to 36	" " (in way of Bridge)						
BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	44 to 36	60	44 to 36	60	44 to 36	" " Wood Deck, Material & thickness	Nil		Nil			
" " in Engine and Boiler space	44	52	44	52	44	52	Second Deck Stringer Plate, br'dth & thickness						
" " Remainder in Holds	40			40			" " Angles on ditto, No.						
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44	" " Tie Plates outside Hatchways						
In way of Long Bridge	24½			24½			" " Deck, Iron or Steel, for lng.						
Spacing	24½			24½			" " Wood Deck, Material & thickness						
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44	Third Deck Stringer Plate, br'dth & thickness						
Spacing	24½			24½			" " Angles on ditto, No.						
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44	" " Tie Plates, outside Hatchways						
Angles on upper edge	24½			24½			" " Deck, Material & thickness						
Spacing	24½			24½			Fourth and Fifth Deck Stringer Plate, breadth & thickness						
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44	" " Angles on ditto, No.						
Angles on upper edge	24½			24½			" " Tie Plates outside Hatchways						
Spacing	24½			24½			" " Deck, Material & thickness						
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	44	7	3	44	Poop Deck Stringer Plate, breadth & thickness	32	32	32	32	32	32
Angles on upper edge	24½			24½			" " Angle on ditto	3½	3½	32	3½	3½	32
Spacing	24½			24½			" " Tie Plates	Steel	30	Steel	30	Steel	30
Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3½	44	9	3½	44	Deck, Material and thickness	Steel	30	Steel	30	Steel	30
Angles on upper edge	24½			24½			Bridge Deck Stringer Plate, br'dth & thickness						
Spacing	24½			24½			" " Angle on ditto						
	24½			24½			" " Tie Plates						
	24½			24½			" " Deck, Material and thickness						
	24½			24½			Forecastle Deck Stringer Plate, br'dth & th'kns	32	32	32	32	32	32
	24½			24½			" " Angle on ditto	3½	3½	32	3½	3½	32
	24½			24½			" " Tie Plates						
	24½			24½			" " Deck, Material and thickness	Steel	30	Steel	30	Steel	30

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

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Length forward.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 98.3 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 28.6 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) 1 DK (Stl.) ✓
 Official No. 147534 ; Signal Letters ✓ State if Machinery is fitted aft Yes. ✓
 How are the surfaces preserved from oxidation? Inside Paint & cement. ✓ Cargo tanks: oil. Outside Paint, anti-fouling, anti-corrosive, copious.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length.		Where Fitted.	Length.	
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	—	—	Fore peak tank,	19.6	104
Double bottom, under Engines and Boilers,	—	—	After peak tank,	10.0	47
Double bottom, if under Engines only, Feed water	36.9 ✓	35	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	41.8 ✓	50	Other tanks, if fitted, Cofferdam forward	4.08	150
Total capacity of double bottom	—	85	(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.

Date 5th May 1920

No. 375 in builder's yard.

DATES of Surveys held while building

1920 : Aug. 12, 20; Oct. 15, 22; Nov. 9, 30; Dec. 9.
 1921 : Jan. 10, 12, 21, 27; Feb. 1, 3, 7, 17; Mar. 1, 4, 9, 17, 23; Apr. 8, 15, 19; May 4, 16, 11, 20, 23, 27
 Jun. 2, 6, 9, 17, 30; July 5, 8, 15, 22; Aug. 17, 25, 30; Sep. 7, 28; Oct. 18; Nov. 1, 18, 25.

Total No. of Visits 47.

Surveyor's Signature

ST. Brydson

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