

Awning or Shelter Deck,  
or Pt. Awning Deck.

# STEEL STEAMER.

No. 3140

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

Port of Philadelphia Date of completion of Report 13<sup>th</sup> March 1919 Received at London Office THU APR 10 1919

Survey held at Chester Pa. Date, First Survey 27<sup>th</sup> March 1918 Last Survey 6<sup>th</sup> March 1919

On the (State if Single, Twin, or Triple Screw) TWIN SCREW STEAMER "SOUTH BEND" Rig Six Twin masts/No sails

TONNAGE under Tonnage Deck 5950.01 CLASS 100A1 Shelter & with foreboard.

Master W. D. Hunt

Year of Appointment { (1) As Master in service of  
owner of present vessel:—191-9  
(2) As Master of this  
vessel.....191-9

Built at Chester Ga.

When built March 1919 Launched 29<sup>th</sup> Dec 1918

By whom built. *The Sun S. B. Co.*

Owners U. S. Shipping Board

## Managers

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

Residence Washington DC

Port belonging to Philadelphia Pa.

Destined Voyage New York If Surveyed while Building, ~~Afloat, or in Dry Dock~~ Yes

<b>LENGTH</b> on Deck as per Rule	Ft.	Ins.	<b>BREADTH</b> — Moulded ..	Ft.	Ins.	<b>DEPTH, ACTUAL</b> — Top of Floors to top of Awn. or Shelter Dk. Beams Do. do. Upper Deck Beams ....	Ft.	Ins.	No. of Decks with flat laid .. No. of Tiers of Beams ..
449		10	60		0	38 28		4 8 1/2	3 3

*Dimensions of Ship per Register.*

Length 448.9 breadth 60.2 depth 128.2 Upper Deck. Moulded depth, ft. 31 ins. 3 1/2 To Upper Dk.

Round up of Uppermost }  
Dk. Beam, Actual . . } 15 ins.

FRAMING.						PILLARS.						Inches. Size in Ship.		Inches. Spacing in Ship.		Inches. per Rule, Or as Approved.		Inches. per Rule, Or as Approved.									
FRAME, Angles, or Bars, amidships ...						13	4-07	452	12	3-44	44	PILLARS, In 'tween Deck, size and spacing						Widely spaced									
Do. in peaks ...						10	3-38	38	10	3-38	38	" " Hold						Tubular Pillars									
Do. in way of Double Bottoms at Solid Floors ..						3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Quarter, 'tween Dks., "						as per approved									
" " [ at intermdt. Bkts.						7	3-44	44	7	3-44	44	" " in Hold						plan.									
Spacing of Frames from centre to centre amidships						-	36	-	-	36	-	KEELSONS AND STRINGERS.						Inches in Ship.		Inches in Ship.		Inches in Ship.		Inches per Rule Or as Approved.		Inches per Rule Or as Approved.	
" length to collision bulkhead ...						-	27	-	-	27	-	CENTRE LINE KEELSON, Vertical Plate above															
" of Frames from centre to centre in peaks..						-	24	-	-	24	-	floors, Through Plate, or Intercostal Plate)															
" " " "						-	-	-	-	-	-	" Rider Plate															
" " " "						-	-	-	-	-	-	" Flat Keel Plate Angles															
" " " "						-	-	-	-	-	-	" Horizontal Plates on Floors															
" " " "						-	-	-	-	-	-	" Angles or Bulb Angles															
" " " "						-	-	-	-	-	-	SIDE KEELSONS, Number															
" " " "						-	-	-	-	-	-	" Angles or Bulb Angles															
" " " "						-	-	-	-	-	-	" Plate above floors, for						length									
" " " "						-	-	-	-	-	-	" Intercostal Plate, for						length									
" " " "						-	-	-	-	-	-	" Attached to outside plating with Angle...															
" " " "						-	-	-	-	-	-	BILGE KEELSON, Angles															
" " " "						-	-	-	-	-	-	" Intercostal Plate, for						length									
" " " "						-	-	-	-	-	-	" Attached to outside plating with Angle ..															
" " " "						-	-	-	-	-	-	SIDE STRINGERS, Number															
" " " "						-	-	-	-	-	-	" " Angle															
" " " "						-	-	-	-	-	-	" " Intercostal Plate, for						lng.									
" " " "						-	-	-	-	-	-	" Attached to outside plating with Angle ....															
" " " "						-	-	-	-	-	-	Awning or Shelter Deck Stringer Plates,						79 1/2		1-58		61		58			
" " " "						-	-	-	-	-	-	breadth and thickness															
" " " "						-	-	-	-	-	-	" Angle on ditto						5 x 5		1-68		5 x 5		64			
" " " "						-	-	-	-	-	-	" Tie Plates, fore and aft, outside Hatchways															
" " " "						-	-	-	-	-	-	" Deck.* Iron or Steel, for						full		lng.		50		16		36	
" " " "						-	-	-	-	-	-	" Wood Deck. Material & thickness						No wood deck									
" " " "						-	-	-	-	-	-	Upper Deck Stringer Plate, breadth and						49		1-50		49		50			
" " " "						-	-	-	-	-	-	thickness															
" " " "						-	-	-	-	-	-	" Angles on ditto, No. 2						4 x 4		1-50		4 x 4		50			
" " " "						-	-	-	-	-	-	" Tie Plates, outside Hatchways															
" " " "						-	-	-	-	-	-	" Deck.* Iron or Steel, for						full		lng.		46		16		34	
" " " "						-	-	-	-	-	-	" Wood Deck. Material & thickness						No wood deck									
" " " "						-	-	-	-	-	-	Second Deck Stringer Plates, br'dth & thck'n's						49		1-44		49		44			
" " " "						-	-	-	-	-	-	" Angles on ditto, No. 2						4 x 4		1-50		4 x 4		50			
" " " "						-	-	-	-	-	-	" Tie Plates, outside Hatchways															
" " " "						-	-	-	-	-	-	" Deck.* Material and thickness						Steel						34			
" " " "						-	-	-	-	-	-	Third, Fourth & Fifth Deck Stringer Plate,						breadth and thickness									
" " " "						-	-	-	-	-	-	" Angles on ditto, No.															
" " " "						-	-	-	-	-	-	" Tie Plates, outside Hatchways															
" " " "						-	-	-	-	-	-	" Deck. Material and thickness															
" " " "						-	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness															
" " " "						-	-	-	-	-	-	" Angles on ditto															
" " " "						-	-	-	-	-	-	" Tie Plates															
" " " "						-	-	-	-	-	-	" Deck. Material and thickness															
" " " "						-	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness															
" " " "						-	-	-	-	-	-	" Angle on ditto															
" " " "						-	-	-	-	-	-	" Tie Plates															
" " " "						-	-	-	-	-	-	" Deck. Material and thickness															
" " " "						-	-	-	-	-	-	Forecastle Deck Stringer Plate, b'dth & th'kns															
" " " "						-	-	-	-	-	-	" Angle on ditto															
" " " "						-	-	-	-	-	-	" Tie Plates															
" " " "						-	-	-	-	-	-	" Deck. Material and thickness															

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







GENERAL REMARKS—(continued).

as built) Ten Forging & Casting Reports, and copy of Interim Certificate are forwarded herewith.

James B. Butler

Rpt. 4a.

Date of  
No. in  
Reg. Boo

Master

Engines

Boilers

Registers

Shaft H

TURBINE

Diameter of

Diameter of

Diameter of

Width of

No. of

No. of

Thickness of

PARTICULARS

1ST EXPA

2ND

3RD

4TH

5TH

6TH

7TH

8TH

No. and

No. and

No. and

No.

No. of

Are all the

Are all con

Are they fi

Are they e

What pipes

Are all Pi

Are the Bi

Is the Scre

BOILER

Total He

Working

Can each b

each boiler.

Smallest d

Thickness

long. seams

Per centag

Size of com

Length of

Working p

Pitch of st

Material of

Material

Diameter a

Thickness

Diameter of

Pitch across

thickness of

Working p

Thickness

Working p

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 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) 2 Dks (all) and Shelter dk (all) Cruiser stern.

Official No. 217 562; Signal Letters LPTN State if Machinery is fitted aft NO (Machinery amid)  
RADIO LETTERS KEXQ Paint & Briggs Aluminium Composition  
How are the surfaces preserved from oxidation? Inside except inside Fuel Oil tanks Outside Paint

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

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, FUEL OIL OR W.B.	162.0	885.1	Fore peak tank, FUEL OIL OR W.B.	-	281.0
Double bottom, under Engines and Boilers, FUEL OIL OR W.B.	51.0	250.2	After peak tank, "WING SETTLING TANKS" OVER	-	271.0
Double bottom, if under Engines only.	-	-	Deep tank, aft, MACHINERY SPACE (OIL FUEL)	27.0	101.5
Double bottom, if under Boilers only.	-	-	Deep tank, forward, FRESH WATER TANKS P&S	-	-
Double bottom, forward, FUEL OIL OR W.B.	175.5	695.6	Other tanks, if fitted, BETWEEN UPPER & SHELTER DKS	36.0	405.0
Total capacity of double bottom	388.5	1830.9	(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 ☒

Order for Special Survey No. 122

Date 8<sup>th</sup> March 1917

No. 5 in builder's yard.

DATES OF SURVEYS held while building

1918 MARCH 27, APRIL 2, 4, 8, 12, 15, 16, 26, MAY 1, 16, 23, 27, JUNE 4, 7, 11, 24, JULY 1, 9, 10, 23, 29, AUG. 12, SEPT. 6, 10, 12, 16, 17, 19, 24, 26, 27, OCT. 1, 10, 14, 18, 19, 22, 23, 24, 25, 26, 27, NOV. 5, 8, 14, 19, NOV. 25, DEC. 6, 9, 11, 12, 16, 18, 19, 27, 30, 31.  
1919 JAN. 7, 9, 10, 16, 17, 20, 27, FEB. 5, 6, 7, 8, 10, 13, 17, 18, 24, 25, MARCH 5, 6.

Total No. of Visits 77

Surveyor's Signature

James B. Butler

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