

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

Survey held at New York Date First Survey 18th march Last Survey 31st march 19 47

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

Full Scantling

State Type of Erections

CLASS 100A1
class contemplated.

State if with freeboard } no
as condition of Class }

Built at Savannah Ga.

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

417.73

Launched ⁱⁿ 1943 Yard N

Total

Gross Tonnage 7199

Register Tonnage 4362

Breadth (*greatest moulded*).....

56.9

Builders South-eastern S. B. Corp

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

1533

Owners J. Hawitzgen

1st Longitudinal Number ($L \times D$).....=

15594

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

2nd Numeral $1 \times (B + D)$

203/2

Residence.

Framing Depth "d." at middle of length. See

.....

Port of Registry..... Esbjerg.

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

If surveyed while ~~building~~, afloat, or in dry dock.

Do. Long Bridge to top
of beel

—

Both

REGISTERED DIMENSIONS.
FEET.

length 422.8

51 2

depth 37.0

21. 8

14364 - 014371 - 0115 ¹/₂

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..... / on C.L.					Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing.....	10	8	45 lbs. I?		Thickness of Plating abreast Deck openings in way of Wells	50	34		
" " " " " "	on hatch ends				Thickness of Plating abreast Deck openings in way of Bridge				
" in Holds " " " "	14	14 1/2	87 1/2	I on	Thickness of Plating within line of openings..	34			
" " " " " "	hatch ends				If Sheathed, material and thickness.....				
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....	8	3 1/2	21.4 lbs on all beams		Stringer Plate, breadth and thickness.....				
Plating, thickness of.....	3/4				If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	55	71	52		If plated, state thickness.....				
" " " " " in way of Bridge					Poop Deck.				
" Angle in Wells					Stringer Plate, breadth and thickness.....				
Thickness of Plating abreast Deck openings in way of Wells	75	60	36		Plating, Sheathing, material and thickness.....				
Thickness of Plating abreast Deck openings in way of Bridge					Bridge Deck.				
Thickness of Plating within line of openings..	40	60	36		Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness					Plating, Sheathing, material and thickness.....				
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells	56 1/2	40			Stringer Plate, breadth and thickness.....				
					Plating, Sheathing, material and thickness.....				

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				EDGES.		BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.	State if joggled?	Rivets.	No. of Rows of Rivets	Rivets.	
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing.
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.
FLAT PLATE KEEL	60	88	88	88					
" DBLG. (if any)									
BOTTOM PLATING, No. of Strakes		64	70	54					
BILGE PLATING, No. of Strakes		64	70	58					
SIDE PLATING, No. of Strakes		63	58	45					
UPPER DECK, Sheer-strake in Wells	80	70	58	45					
UPPER DECK, Sheer-strake in Bridge.....									
STRAKE BELOW Sheer-strake in Wells	80	63	58	45					
STRAKE BELOW Sheer-strake in Bridge									
POOP SIDE PLATING									
BRIDGE SIDE PLATING.....									
FORECASTLE SIDE PLATING									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 7

" Deck next below 1 (Deck Tank Bhd. at Tr. 116)

As per Rule. 7

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.		Spacing.		Scantlings.		Spacing.	
MIDSHIP BULKH'D, Upper tween decks	25-28	O.A. inv.		4" x 3 1/2" x 3/4"	30"				
" " Second "									
" " Third "									
" " Holds	31-44	I section		15" x 5 1/2" x 42.9 lbs.	30" apart.				
COLLISION " (in Hold)									
AFTER PEAK "									

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	M.S.	87 fashion plate		
STEM	M.S.	10" x 3" F.S.		
	C.S.	Shaped		
STERN FRAME { Propeller Post				
Speed of Vessel				
RUDDER—Type				
" A x D				
" Diam. of head		9 1/2"		
" Mainpiece at top pintle		16" O.D. x 1" thick built on red		
" " heel		10" dia. C.S. bottom pintle		
" how constructed.....		Built and E.W.		
" double or single plate coupling, vertical or horizontal		Double plate 43"		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....

Is the requirements of the American Bureau of Shipping

Has the Steel been tested as required by the Rules?

Lloyd's Register 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 List of the Plans should be embodied.)

This vessel, as now seen, is similar in construction to S.S. "Pioneer" New York, Report No 47542, plans of which have already been submitted

The following modifications and reinforcements have previously been carried out:

1. Hatch corners have been strengthened.
2. Welding of sheerstrake butts at top placed in good order.
3. Slots cut in bulwark plating at bulwark plating and sheerstrake butts.
4. Welding at corners of washports and scufflers placed in good order.
5. Door openings in deckhouse recesses reinforced with angle frames.

There is no recess in sheerstrake.

Crack arrestor on sheerstrake has been fitted at this time.

PARTICULARS OF ELECTRIC WELDING (if employed)

Electric welding employed throughout except side framing to shell and sheerstrake crack arrestor.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Part electric welded, cruiser stern, Gyro Compass, Echo sounding device, Direction Finder

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. — ft., Bridge — ft., Forecastle —

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting *no belting* Over-all Length *441.5'*

No. and Material of Decks

Parts of Bottom of Vessel coated with cement or approved composition *not examined*

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, <i>nos 5 and 6</i>	<i>135</i> ✓	<i>368</i>	Fore peak tank,	<i>24</i>	<i>145</i>
Double bottom, under Engines and Boilers, <i>no 4</i>	<i>27.5</i> ✓	<i>136</i>	After peak tank,	<i>24</i>	<i>155</i>
Double bottom, if under Engines only, <i>Cofferdam</i>	<i>2.5</i> ✓	—	Deep tank, aft, <i>no 3</i>	<i>20</i> ✓	<i>760</i>
Double bottom, if under Boilers only, <i>Dry Tank</i>	<i>20</i> ✓	—	Deep tank, forward, <i>nos 1 & 2 (total)</i>	<i>60.75</i> ✓	<i>648</i>
Double bottom, forward, <i>nos 1, 2 & 3</i>	<i>183.25</i> ✓	<i>735</i>	Other tanks, if fitted, <i>F.O. settling tank</i>	<i>20</i> ✓	<i>108</i>
Total length (if continuous) and Capacity	<i>368.25</i> ✓	<i>1239</i>	<i>Dry Dock Ballast Tank aft</i>		<i>71</i>

Order for Special Survey No.

Date

Dates of Surveys held while building



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