

Rpt. 1.

STEEL STEAMER ~~AND MOTORSHIP~~State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesWRECK
SECTION

Received at London Office

29 APR 1948

No. 1059

1944

Date of completion of report 18th March 1948Port of Mobile, AlabamaNo. 2348Survey held at Mobile & Chickasaw, Ala.Date First Survey 17th Sept. 1947Last Survey 18th March19 48

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

Single Screw Steam Ship "SOUTH AFRICA STAR" ex HMS "Beeper"

State Type (Full Scantling, Complete Superstructure with Tonnage Openings)

U.S.N.C. Type CS-S-A2 Shelter DeckState Type of Erections Shelter Deck

TONNAGE under Tonnage Deck...

6935.36CLASS 100 A-1State if with freeboard as condition of Class YesBuilt at Tacoma, WashingtonLaunched 1944 Yard No. 89Builders Seattle Tacoma Shipbldg. Corp.Owners Elma Star Line Ltd.

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

Residence 15 West Smithfield, E.C.1.Port of Registry LondonIf surveyed while reconverting afloat, or in dry dock YesReconverting, afloat and in dry dock.

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

Total

Gross Tonnage

8015.35

Register Tonnage

4835.00

REGISTERED DIMENSIONS. FEET.

Length

465.5

Breadth

59.5

Depth

29.5

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

L 465.25

Breadth (greatest moulded)

B 59.5

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

D 33.94

1st Longitudinal Number (L x D)

15377.9

2nd Numeral L x (B + D)

47895

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

17'-5"

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

Do. Long Bridge to top of keel

Draught Moulded

29 ft. 4 1/2 ins.

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	30 ✓		Bracket Floors, Frame	Angle 8 4 .44	
" " from 3/8 length amidships to Collision bulkhead	27 ✓		" " Reversed Frame	Angle 8 4 .44	
" " in peaks	24 ✓		" " Vertical Struts	Angle 6 3.5 .44	
DE FRAMING.			Centre Girder, depth and thickness amidships	52 .54 .45 at ends.	
Frame Amidships, <u>Angle [8x3]</u>	12 4 12.5		" " top <u>Angle</u> Welded	60" Pipe Tunnel On Port Side	
" " Extends up to <u>2nd Dk. in Nos. 1 & 5 Holds</u>			" " bottom <u>Angle</u> Welded	Ans. 47 to 103	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	Two .45 ER .39 Hlds.	
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	None	
Depth of Framing Girder	12 4 12.5		" " Vertical Angle to Tank side	-	
Frames in Uppermost Continuous 'tween Decks, <u>Angle [8x3]</u>	8 3.5 21.4 Nos. 1-5 Holds		" " Bracket abaft 1/4 len. from stem	-	
" Second 'tween Decks, <u>Angle [8x3]</u>	10 3.5 23.6 No. 2 Hold		" " Vertical Angle to Tank side	-	
" Third " " "	8 3.5 22.8 Nos. 3 & 4 Holds		" " Bracket from forward 1/4 len. from stem to Panting Area	-	
from 1/2 len. for'd. to 15% len. from Stem	12 4 44.5		" " Gussets, spacing and scantling abaft 1/4 len. from stem	-	
in Peaks, <u>Angle [8x3]</u>	9 3.5 21.6		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	-	
meter and Spacing of Rivets through Frame and Shell Plating amidships	.87 6		Tank Side Brackets, height above base line at toe of Frame and thickness	70 (Frame section)	
if Frame Joggled	No		INNER BOTTOM PLATING.		
the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as approved		Breadth and thickness of Middle Line Strake	87 ✓ .54	
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as approved		Thickness of remainder in Holds	.46	
GLE BOTTOM.			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?	Yes ✓	
Floors, Depth and thickness at mid-line in Holds	-		BEAMS.		
Height of Brackets at side above base line at toe of frame	-		Uppermost Continuous Deck, amidships	7 4 .44	
Middle Line Keelson, on Floors, Angles, [or]	-		" " Inverted <u>Angle [8x3]</u>	7 4 .44	
" " Through Plate or Intercoastal Plate	-		" " Spacing	30 ✓	
" " Foundation Plate on Floors	-		Second Deck, amidships, Angle, <u>Angle [8x3]</u>	8 4 .56	
" " Flat Plate Keel Angles	-		" " Spacing	30 ✓	
Side Keelsons, No. each side	-		Third Deck, amidships, <u>Angle [8x3]</u> <u>Top</u>	8 7 .50	
" " thickness of Intercoastal Plate	-		" " Spacing	30 ✓	
" " Angles	-		Fourth Deck, amidships, Angle, [or]	-	
DOUBLE BOTTOM.			" " Spacing	-	
Solid Floors, thickness and spacing	.39 30 No. 1, 4 & 6		Poop Deck, Angle, <u>Angle [8x3]</u> <u>Inverted</u>	7 4 .38	
" " Are Frame and Reversed Frame joggled? <u>No</u>	.45 ✓		" " Spacing	24 ✓	
Bracket Floors, breadth and thickness at middle line	48 .39 No. 2, 3 & 5		Bridge Deck, Angle, [or]	-	
" " breadth and thickness at margin plate	96 .39		" " Spacing	-	
			Forecastle Deck, Angle, <u>Angle [8x3]</u> <u>Inverted</u>	4 3 .38	
			" " Spacing	24 to 26	

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.....	One at Center At Hatch Ends ✓			
" " in 'tween Decks, Size and Spacing.....	10' x 11' dia. ✓			
" " " " " "	14 " ✓			
" " " " " "	20 " ✓			
" " " " " "	- -			
Centre Line Bulkhead.				
Stiffeners and Spacing.....	5x3, 5x.26 ✓ 10-4 lbs = .38 app			
Plating thickness of.....	.56 ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness.....	69 ✓ .80 ✓			
" " " " " in way of Bridge	69 ✓ .80 ✓			
Angle in Wells.....	Welded ✓			
Thickness of Plating abreast Deck openings } in way of Bridge	.80 ✓			
Thickness of Plating abreast Deck openings } in way of Bridge	-			
Thickness of Plating within line of openings..	.68 ✓			
If Sheathed, material and thickness	-			
Second Deck.				
Stringer Plate, breadth and thickness in Wells	57 ✓ .50 ✓			
Stringer Plate, breadth and thickness in way of Bridge	57 ✓ .50 ✓			
Thickness of Plating abreast Deck openings } in way of Wells50 ✓ .42 app			
Thickness of Plating abreast Deck openings } in way of Bridge34 ✓			
Thickness of Plating within line of openings..	.34 ✓			
If Sheathed, material and thickness.....	-			
Third Deck.				
Stringer Plate, breadth and thickness.....	57 ✓ .40 ✓			
If Plated, state thickness.....	.32 ✓			
Fourth Deck.				
Stringer Plate, breadth and thickness.....	-			
If plated, state thickness.....	-			
Poop Deck.				
Stringer Plate, breadth and thickness.....	42 .40 ✓			
Plating, Sheathing, material and thickness.....	.40 ✓			
Bridge Deck.				
Stringer Plate, breadth and thickness.....	-			
Plating, Sheathing, material and thickness.....	-			
Forecastle Deck.				
Stringer Plate, breadth and thickness.....	40 .40 ✓			
Plating, Sheathing, material and thickness.....	.40 ✓			

SHELL PLATING.

SCANTLING.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?.....	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing. cr. to cr.		Diam.	Spacing. cr. to cr.	
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	51 ✓	.84 ✓	.84 ✓	.84 ✓									
" DBLG. (if any)													
BOTTOM PLATING, No. of of Strakes ABCD	60	.67 ✓	.75 ✓	.50 ✓									
BILGE PLATING, No. of Strakes F.G	120	.67 ✓	.75 ✓	.50 ✓									
SIDE PLATING, No. of Strakes H.J.K.L	50	.64 ✓	.47 ✓	.47 ✓									
UPPER DECK, Sheer- strake K	70	.64 ✓	.47 ✓	.47 ✓									
UPPER DECK, Sheer- strake in Bridge L	50	.64 ✓											
STRAKE BELOW Sheer- strake K	50	.64 ✓											
STRAKE BELOW Sheer- strake in Bridge	-												
POOP SIDE PLATING	36 to 48		-	.47 ✓									
BRIDGE SIDE PLATING.....	-												
FOREC'TLE SIDE PLATING	50	-	.40 ✓	-									

All butt welded, preassembled sections automatic welding. Riveted shell frames in holds, engine room and peaks above tank tops. Frames in tanks welded at heel and toe. Riveted doublers on shelter deck sheer as per Drawing 121-32-S11-1-4 for sister ship S.S. "RIOUN". Rpt. 2322.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *Sh Call 12*
2nd 47, 71, 102, 122, 149, 182
 Extending to Upper Deck (Sec. 3 c) *Seven*
 " Deck next below *Nine*
 As per Rule

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Devs from App Plans to be
KEEL, Bar	-			
STEM	CS	as Plan.		
STERN FRAME { Propeller Post	CS	" "		
{ Rudder "	CS	" "		
Speed of Vessel.....	16.5 Knots			
RUDDER—Type	Goldschmidt	3 Pintles.		
" A × D	CS	13-15/16"		
" Diam. of head	as Plan			
" Mainpiece at top pintle	" "			
" " heel	Welded			
" how constructed.....	Double			
" double or single plate	Horizontal			
" coupling, vertical or				
horizontal				

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
Frame 102					
MIDSHIP BULKH'D, Upper tween decks	.25	4x3x.31	7	30	
" " Second	.29	6x4x.50	7	30	
" " Third	-	(6x.62 flat bar			
" " Holds	.42	(9x7x.53	7	30	
COLLISION " (in Hold)	.52	8x4x.42	7	30	
AFTER PEAK " see plan	.42	4x3x.25	7	24	

STEEL.

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

To USCG and ABS Requirements

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 48800

LETTER 47

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.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
35729	1st Bower	143	3	0				No certificate				81 1/2	Stockless	U.S. Navy	Norfolk 1943
35728	2nd "	143	1	1								81 1/2	"	"	"
1027	3rd "	81	1	0				59	11	1	20	69 1/2	"	Baldt A.C.	San. Fran. 1 st Apl. 42 ABS
28168	Collective Weight	368										232	"		
	Stream	54	0	25				31	18	0	14	23 1/2	"	Baldt A.C.	Phil. 26 Aug. 47 ABS

CHAIN CABLES.

HAWSERS AND WARPS.

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.	
	Fathoms.	Ins.	Statutory.	Break-ing.	Supplied.	Per Rule.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
2618-A	285	2 1/2	128.5	179.9	No. inform.	757-0-16	300	2 1/2	C.S.	Stud. Nat. Mal. C. Co	Ptsbg 30 Oct 43 ABS	6x24 Wire	130	6.0	86.6	130	5 1/2
360600	15	2 1/2	128.5	179.9	"	"	300	2 1/2	WI	"	Ptsbg 21 Sept 42 ABS	Manila	240	9.0	No Cert.	200	8
												Manila	240	8.0	"	200	8
Stream Steel Wire	105	4.7	-	-	No Certificate		120	4 3/4	6x24 Gal. P. Steel	No inform.	-	6x24 Wire	540	3.1	"	"	"

Two Complete Units.

McKiernan-Terry Corp.

Electric Hydraulic.

Alternative Means of Steering

Either of Main Units.

Steering Gear, Type (Power)

Steering Chains (Size and Test)

None

Windlass

Elect. McKiernan Terry Corp.

One Welin Steel 14 persons

Two Welin Steel 100 persons

Ceiling in Holds, thickness and material

Double 2 1/2" Wood in way Hatchways

Cargo Battens, thickness, material and spacing

1 1/2" Wood 9"

Cargo Hatchways.—(Upper Deck)

9"x.62" plate with 2 1/2" half round

Thickness of Hatches

2 1/2" Wood, galv. metal ends.

Size of Hatchways No. 1 (Fwd.)

36"x20"

No. 2 30"x24"

No. 3 37'-6"x24"

No. 4 30"x24"

No. 5 40"x24"

No. 6 -

Number of Shifting Beams

No. 1 -6, No. 2 -5, No. 3 -7, No. 4 -5, No. 5 -7

Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. Yes

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. Yes

The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel was partially built for the U.S. Maritime Commission Under Survey by the American Bureau of Shipping and completed as an aircraft escort carrier to the U.S. Navy requirements. She has now been reconverted to the U.S.M.C.

Specification for C3-S-A2 type vessel under A.B.S. survey. Minor alterations have been made to the new Owner's requirements. The scantlings and arrangements have been examined and found generally in accordance with the submitted plans. The Special Survey for Classification has been completed and the materials and workmanship, so far as can be seen, are satisfactory. Oil can be carried as fuel, F.P. above 150° F. in Nos. 1, 2, 3, 5 & 6 D.B. tanks, after deep tanks and settling tanks. Oil, F.P. above 150° F or vegetable oil can be carried in the forward deep tanks.

Amount of Entry Fee & SS. £

\$1629.00

Fees applied for,

30 Mar. 1948

Special Survey Fee..... £

:

Received by me,

Travelling Expense, if any £

\$ 10.00

19

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100 A.1
Shelter Deck with freeboard with the Notation
SS.Mob.3,48 and Record of Survey 3,48

Signature

Surveyor to Lloyd's Register of Shipping.

Whether the Vessel has been built under Special Survey

No

Date to be sent to

Date of issue

18/8/48

Committee's Minute

NEW YORK APR 7 - 1948

Character assigned

100 A1-3,48 MOB, Can oil F.P. above

with freeboard 150° F or veg oil

filled for oil fuel F.P. above 150° F

S. S. MOB-3,48 LMC-3,48, Subject

Classed 3,48.

T.S. 9,47

Please return
clip to H DeptNOTE-ELEC. WELDED.
CRUISER STERN.
D.F.-E.S.D.-GYC-
2 WTB (PT) 125 lbs-
ELEC. LIGHT.
C.C.

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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 a Rpt. 8.
List of the Plans should be embodied.) Plans forwarded with sister ship S.S. "RIQUIN" Rpt. No. 2322 Builders modifications
reported herein.

Sheer Strake Strap

Midship Section

Flat keel, Center & Side Girders Fwd.

" " " " " " Aft

Non-Tight Floors

Oil Tight & Water Tight Floors

Fore Peak Framing

Framing 14 to 181

After Peak Frames

Hatch End Beams Frames 24 & 40

" " " " 53 & 65

" " " " 75 & 90

" " " " 132 & 144

" " " " 155 & 171

Web Frames in E.R. Frames 110 & 117

" " Nos. 18, 32 & 161

Side Stringers

Longi. Cargo Hold Bulkheads

Shaft Alley

Cargo Hatches

No. 3 & 5 Hatches Shelter Dk.

Forecastle Deck Plating

Longi. Deck Girders Frames 13 to 102

" " " " 102 to Stern

Stem

Gunwale in way Foxner Sonson

Rudder Stock

Second Deck & Stores Flat

Shelter Deck Plating

Structural B'hdrs. Boat Dk.

Inner Bottom Plating Fwd.

" " " " Aft.

Fore Peak Bulkheads Chain Locker

Trans. & Longi. B'hdrs. 47 to 71

E.R. B'hdrs. & F.O. Settling Tanks

Transverse B'hdrs. 149, 161, 171

After Peak B'hd. Tonnage B'hd. & etc.

Third Deck Plating

Shell Expansion

Rudder

Stern Frame

Misc. Deck Drains and T'ween Dk. Scuppers.

Capacity plan herewith

PARTICULARS OF ELECTRIC WELDING (if employed) All welding to USCG & ABS. Requirements.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Electrically welded, side frames riveted,
cruiser stern, gyro compass, echo sounding, direction finding, fitted for oil fuel F.P. above 150° F.

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 24 ft., R.Q.D. - ft., Bridge and XX, Forecastle 428.5
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated complete shelter deck with tonnage 0
ing at

Official No. Signal Letters GEM Extreme Breadth over Belting - Over-all Length 492'-0" (Circ. 1611) (Circ. 1703)

No. and Material of Decks Three Steel 1 Dk. & Shelter Deck 3 Dk. clear of main space

Parts of Bottom of Vessel coated with cement or approved composition F.&A. Peaks; Cement. KR. Double Bottom; Metallic Brown.

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, Frames 123 to 173 No. 5 & 6	125	471.1	Fore peak tank, Frames Fwd. to 12	25	104
Double bottom, under Engines and Boilers, F.W.	47.5	180.0	" 182 to Aft.	24	91
Double bottom, if under Engines only, Cofferdam - 122	5.0		After peak tank, " 149 to 171 Tanks at side, forward	55	41
Double bottom, if under Boilers only, " 102			Deep tank, aft, " 47 to 71	60	185
Double bottom, forward, Frames 12 to 102	216	1014.8	Deep tank, forward, -		
Total length (if continuous) and Capacity	393.5	1803.9	Other tanks, if fitted, -		
			(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys
held while building



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Total No. of Visits