

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

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

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

TONNAGE under 1208 CLASS State if with freeboard } Built at KINDERDIJK  
Tonnage Deck .. as condition of Class }

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk. } Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a) } L 239. 0  
Breadth (greatest moulded) } B 36. 0  
Launched 1911 Yard No. 2  
Builders L. SMIT & ZOON

Total	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous	19.0	SOUTHERN SHIPPING
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Gross Tonnage	deck. See Sec. 3 (1c)	145141	FINANCE & LTD
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Register Tonnage 80% 1st Longitudinal Number (L x D) 13145 Managers Do.  
(Where necessary to be entered in Reg. Book)

REGISTERED DIMENSIONS.

Proportions—Depth to Length—Uppermost con- } 12.54. Port of Registry LONDON

length 239.8  
tinuous deck to top of keel ..... 5  
D. Long Bridge to

readth 26.0 Do. Long Bridge to }  
top of keel } If surveyed while building, afloat, or in dry dock  
25.1 25.0 25.0

Depth	16.6	Draught Moulded	17.0	41-LOA, 41-FOOT 100N
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## 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.
<b>FRAMES, Spacing amidships.....</b>	24 ✓		<b>Bracket Floors, Frame .....</b>	4½ 3 .35 ✓	
" " from ⅓ length amidships to Collision bulkhead.....}	24 ✓		" " Reversed Frame.....	5 3 .40 ✓	
" " in peaks .....	24 ✓		" " Vertical Struts .....	4½ 3 .35 ✓	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	37 .40 ✓	
Frame Amidships, Angle, [ or ] .....	¾ 3 .40 ✓		" " top Angles .....	3½ 3½ .40 ✓	
" " Extends up to.....	UPPER DECK ✓		" " bottom Angles.....	4 4 .45 ✓	
Reversed Frame Amidships, Angle .....	✓		<b>Side Girders, No. each side and thickness.....</b>	ONE ✓ .35 ✓	
" " Extends up to .....	✓		<b>Margin Plate</b> depth (excl. of flange) and thickness .....	34 ✓ .35 ✓	
<b>Depth of Framing Girder.....</b>	¾ ✓		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem .....	3 3 .35 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	✓		" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area .....	3 3 .35 ✓	
" " Second 'tween Decks, Angle, [ or ] .....	✓		" " Gussets, spacing and scantling abaft ¼ len. from stem.....	✓	
" " Third " " " " "	✓		" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area .....	.35 EVERY 4 <sup>th</sup> FRAME	
" " from ¼ len. for'd. to 15% len. from Stem .....	¾ 3 .40 ✓		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	60 ✓	
" " in Peaks, Angle or [ .....	5 3 .32 ✓		<b>INNER BOTTOM PLATING.</b>		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	¾ ✓ 5 ✓		Breadth and thickness of Middle Line Strake.....	39 ✓ .40 ✓	
State if Frame Joggled.....	No ✓		Thickness of remainder in Holds .....	.35 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ? .....	2 ROWS BEAMS ✓		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 ?.....	REV. FRAMES E. & B. Space ADDITIONAL GIRDER IN E. R. PLATING .40 E. R. .50 B. R.	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?.....	SOLID FLOORS DOUBLE ANGLES ADDITIONAL GIRDERS ✓		<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] .....	6½ 3 .30 ✓	
Floors, Depth and thickness at mid-line in Holds.....	/		" " in way of Bridge, Angle, [ or ] .....	7 3 .38 ✓	
Height of Brackets at side above base line at toe of frame.....	/		" " Spacing .....	24 ✓	
Middle Line Keelson, on Floors, Angles, [ or ] .....	/		<b>Second Deck, amidships, Angle, [ or ] .....</b>		
" " Through Plate or Intercoastal Plate .....	/		Spacing .....		
" " Foundation Plate on Floors .....	/		<b>Third Deck, amidships, Angle, [ or ] .....</b>		
" " Flat Plate Keel Angles .....	/		Spacing .....		
<b>Side Keelsons, No. each side.....</b>	/		<b>Fourth Deck, amidships, Angle, [ or ] .....</b>		
" " thickness of Intercoastal Plate.....	/		Spacing.....		
" " Angles .....	/		<b>Poop Deck, Angle, [ or ] .....</b>	5 3 .35 ✓	
<b>DOUBLE BOTTOM.</b>			Spacing.....	24 ✓	
Solid Floors, thickness and spacing .....	.35 ✓ 24 ✓		<b>Bridge Deck, Angle, [ or ] .....</b>	5 3 .35 ✓	
" " Are Frame and Reversed Frame joggled ? .....	No		Spacing .....	24 ✓	
Bracket Floors, breadth and thickness at middle line .....	35 ✓ .35 ✓		<b>Forecastle Deck, Angle, [ or ] .....</b>	6 3 .35 ✓	
" " breadth and thickness at margin plate.....	35 ✓ .35 ✓		Spacing.....	24 ✓	



## 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.
<b>PILLARS, No. of Rows</b> .....		ONE	✓	Stringer Plate, breadth and thickness in way of Bridge .....			
7th	In 'tween Decks, Size and Spacing	5½ x 2½ x 2½ x 30	C ✓	Thickness of Plating abreast Deck openings in way of Wells .....			
		48"	✓	Thickness of Plating abreast Deck openings in way of Bridge .....			
	in Holds	DOUBLE CHANNELS		Thickness of Plating within line of openings...			
		72" - 48"		If Sheathed, material and thickness .....			
		10-9 x 3 = 3 x 40	✓	<b>Third Deck.</b>			
<b>Centre Line Bulkhead.</b>			✓	Stringer Plate, breadth and thickness .....			
Stiffeners and Spacing			✓	If Plated, state thickness .....			
Plating, thickness of .....			✓	<b>Fourth Deck.</b>			
<b>STRINGERS AND DECKS.</b>				Stringer Plate, breadth and thickness .....			
<b>Uppermost Continuous Deck.</b>				If Plated, state thickness .....			
	Stringer Plate, breadth and thickness in Wells	44"	✓	<b>Poop Deck.</b>		22"	30
	in way of Bridge	44"	✓	Stringer Plate, breadth and thickness .....			
	Angle in Wells	4 4 50	✓	Plating, Sheathing, material and thickness ...		3" P.P.	
	Thickness of Plating abreast Deck openings in way of Wells	40	✓	<b>Bridge Deck.</b>			
	Thickness of Plating abreast Deck openings in way of Bridge	31	✓	Stringer Plate, breadth and thickness .....		33	31
	Thickness of Plating within line of openings...	31	✓	Plating, Sheathing, material and thickness ...		25	
	If Sheathed, material and thickness .....	✓		<b>Forecastle Deck.</b>			
<b>Second Deck.</b>				Stringer Plate, breadth and thickness .....		22"	31
	Stringer Plate, breadth and thickness in Wells	✓		Plating, Sheathing, material and thickness ...		30	

## SHELL PLATING.

AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES. <i>No</i> ✓		RIVETING.			
STRAKES.	AMIDSHIPS.		FORWARD.	APT.	SINGLE OR DOUBLE.	State if joggled?		No. of Rows of Rivets.	BUTTS.		STAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel.....	41 ✓	40 ✓	50 ✓	40 ✓		DOUBLE	7/8 3 1/4		QUAD. TREBLE	7/8 3 1/2	LAPPED
„ Dblg. (if any)		✓							✓		
Bottom Plating, No. of Strakes ..... 4		51 - 47 ✓	43 - 40 ✓	47 - 40 ✓		"	3/4 3 1/2		TREBLE DOUBLE	3/4 3 ✓	"
Bilge Plating, No. of Strakes ..... 2		47 ✓	39 ✓	39 ✓		"	3/4 3 1/2		DOUBLE	3/4 3 ✓	"
Side Plating, No. of Strakes ..... 3		47 ✓	39 ✓	39 ✓		"	3/4 3 1/2		"	3/4 3 ✓	"
Upper Deck, Sheer-strake in Wells.....	41 ✓	56 ✓	50 ✓	56 ✓	3 3/8	"	3/4 3 1/2		TREBLE	3/4 3 ✓	"
Upper Deck, Sheer-strake in Bridge ...		63 ✓				"	7/8 4		"	7/8 3 1/2	"
Strake below Sheer-strake in Wells.....			39 ✓	39 ✓		"	3/4 3 1/2		DOUBLE	3/4 3 ✓	"
Strake below Sheer-strake in Bridge ...		50 ✓	50 ✓	40 ✓		"	3/4 3 1/2		TREBLE	3/4 3 ✓	"
Poop Side Plating.....			30 ✓			"	3/4 3		DOUBLE	3/4 3 ✓	"
Bridge Side Plating.....		31 ✓				"	3/4 3		"	3/4 3 ✓	"
Forecastle Side Plating			31 ✓			"	3/4 3		"	3/4 3 ✓	"

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—									
Extending to Upper Deck (Sec. 3 c)						<b>FOUR.</b>			
,, Deck next below									
As per Rule									
Plating Thickness.	STIFFENERS.								
	VERTICAL.		HORIZONTAL.						
	Scantlings.	Spacing.	Scantlings.	Spacing.					
MIDSHIP BULKH'D, Upper 'tween decks									
" " Second "									
" FORWARD H'd HOLO. 2	35"	6' 3"	30 BA	28"					
" AFT END Holds 1	35"	6' 3"	30 BA	28"					
COLLISION " (in Hold) .....	40"	7' 3"	30 BA	24"					
AFTER PEAK " .....	35"	4' 3"	30 BA	24"					
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).									
STEEL.					NOT KNOWN.				
Has the Steel been tested as required by the Rules?					✓				

EQUIPMENT No. \_\_\_\_\_ LETTER 0 ANCHORS \_\_\_\_\_

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53. Cwts.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.
23318	1st Bower ...	23	3	0	✓			21	8	3	0	✓	516 lbs	—	LPH-BC 3/3/48 F.N. Osney.
23317	2nd „ ...	28	2	7	✓			27	11	5	14	✓	516 lbs		
23321	3rd „ ...	26	2	21	✓			26	3	3	0	✓	516 lbs		LPH-BC 5/3/48 F.N. Osney.
	Collective weight	89	0	0								87			
24671	Stream .....	7	0	7	✓			9	7	0	21	✓	Steel Stock		LPH-BC 2/2/48 F.N. Osney.
23320		3	3	0									Steel Stock		

CHAIN CABLES.

HAWKERS AND UPWARDS

## HAWSERS AND WARPS

[illegible]

Steering Gear, Type (Power or hand) *STEAM ENGINE* ✓ Alternative Means of Steering *HAND GEAR ON RUDDER HEAD* ✓

Steering Chains (Size and Test) *15/16" 230V CHAIN* ✓ Windlass *STEAM* Boats *2-22' LIFEBOATS*

Ceiling in Holds, thickness and material *2 1/2" PINE* ✓ Cargo Battens, thickness, material and spacing *NONE* ✓

Cargo Hatchways.—(Upper Deck) *4* ✓ Thickness of Hatches *2 1/2"* ✓

Size of Hatchways No. 1 (Fwd.) *22'-6" x 16'-6"* No. 2 *23'-9" x 16'-6"* No. 3 *18'-6" x 16'-6"* No. 4 *18'-6" x 16'-6"* No. 5 No. 6

Number of Shifting Beams } *3 BEAMS EACH HATCH* ✓  
and/or Fore and Afters }

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.....  
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo..... 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 has been surveyed in accordance with the Navy's letters 5 19/12/47 M 30/1/48 M 2/3/48 M 19/3/48 M 5/4/48 and has completed Special Survey "D" ✓  
The scantlings throughout verified with the plans forwarded ✓  
The foreboard, out in the vessel's side has been verified ✓

The amount of Entry Fee..... £	:	:	Fees applied for, 19	(Special notations, where part of class, to be stated.)
Special Survey Fee..... £	:	:		
Travelling Expenses, if any ..... £	:	:	Received by me, 19	I am of opinion the Vessel should be Classed 100 A1

State whether the Vessel has been built under Special Survey \_\_\_\_\_

Certificate to be sent to Bany Date of issue 9/1/48

Signature T. M. Bentley  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *f* **FRI, 28 MAY 1948**  
Character assigned *100A1 Subject*

4.48 Brg.  
J.S. Brg - 4.48 (Dr)  
Closed 4.48  
LMC 4.48 Subject  
S 3.48  
C.L.  
DSB 18016



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 List of the Plans should be embodied.)

PARTICULARS OF ELECTRIC WELDING (if employed) ✓

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book.

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower.	33. 3. 0	F.W.D.	63/5	3/3/48
	2nd "	28- 2. 7.	F.W.D.	63/4	3/3/48
	3rd "				
				23.5	62 26.5

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 27.3 ft., R.Q.D. ✓ ft., Bridge 54.5 ft., Forecastle 24.25 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated. ✓  
Official No. 180764 Signal Letters GLGC Extreme Breadth over Belting 36.0 Over-all Length 248.5  
No. and Material of Decks ONE STEEL (Circ. 1611) (Circ. 1703)  
Parts of Bottom of Vessel coated with cement or approved composition PEAKS + D.B. TANKS.  
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,	88 ✓	148	Fore peak tank,		61
Double bottom, under Engines and Boilers,			After peak tank,		34
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	14 ✓		Deep tank, forward,		
Double bottom, forward,	102 ✓	202	Other tanks, if fitted,		
Total length (if continuous) and Capacity	190	350	(If necessary furnish further information by sketch.)		

Order for Special Survey No. \_\_\_\_\_

Date \_\_\_\_\_

Dates of Surveys held while building { \_\_\_\_\_

DRY TANK ON BILGE LINE

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