

Rpt. 1

23 JAN 1948

IN D.O.

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

19 JAN 1948

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *6th January 1948*Port of *BARRY*Survey held at *BARRY*Date First Survey *11th November 1947*Last Survey *5th January 1948*

On the

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

*S.S. GRANNY SUZANNE (EX SPRINGWAVE) SINGLE SCREW MACHINERY AFT*

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

State Type of Erections *POOP & FLE*

EE under

Deck

*371*

CLASS

State if with freeboard as condition of Class

Built at *DELFTZIJL*

Space or spaces

Tonnage Dk.

Upper Dk.

Tonnage

Tonnage

REGISTERED DIMENSIONS.

FEET

*160.0**25.7**11.9*

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

FEET

*160.0*

Breadth (greatest moulded)

*B 25.4*

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

*D 12.7*

1st Longitudinal Number (L x D)

*2032*

2nd Numeral L x (B + D)

*6144*

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

*11.9*

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

*12.59*

Do. Long Bridge to top of keel

*11.6 1/2*

Draught Moulded

Launched *1918*Yard No. *✓*Builders *JOHS BERG*Owners *A.G. TSANLIRIS LTD*Managers *AG TSANLIRIS LTD*

(Where necessary to be entered in Reg. Book)

Residence

Port of Registry *LONDON*

If surveyed while building, afloat, or in dry dock

*DRY DOCK*

## 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	<i>22</i> ✓		Bracket Floors, Frame	<i>4 x 2 1/2 x .30</i>	
" " from 1/2 length amidships to Collision bulkhead	<i>22</i> ✓		" " Reversed Frame	<i>4 x 2 1/2 x .30</i>	<i>Plan not available</i>
" " in peaks	<i>24</i> ✓		" " Vertical Struts	<i>NONE</i>	
FRAME FRAMING.			Centre Girder, depth and thickness amidships	<i>3 1/2 x .30</i> ✓	
Frame Amidships, Angle, <i>1/4"</i>	<i>5 1/2 x 3 x .36</i>		" " top Angles	<i>3 x 3 x .36</i> ✓	
" " Extends up to	<i>1/4" DECK</i> ✓		" " bottom Angles	<i>3 x 3 x .36</i> ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	<i>ONE</i> ✓ <i>.30</i> ✓	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	<i>3 1/2" x .30</i> ✓	
Depth of Framing Girder	<i>5 1/2</i> ✓		" " Vertical Angle to Tank side	<i>2 1/2 x 2 1/2 x .30</i> ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>[ ]</i> or <i>[ ]</i>	✓		" " Bracket abaft 1/2 len. from stem	<i>2 1/2 x 2 1/2 x .30</i> ✓	
" " Second 'tween Decks, Angle, <i>[ ]</i> or <i>[ ]</i>	✓		" " Vertical Angle to Tank side	<i>2 1/2 x 2 1/2 x .30</i> ✓	
" " Third	✓		" " Bracket from forward 1/2 len. from stem to Panting Area	✓	
" " from 1/2 len. for'd. to 15% len. from Stem	<i>5 1/2 x 3 x .36</i> ✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
" " in Peaks, Angle or <i>[ ]</i>	<i>6 x 3 x .36</i> ✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	<i>Plan not available</i>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>5 x 3/4</i> ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>27</i> <i>.35</i> ✓	
State if Frame Joggled	<i>NO</i>		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>STRINGER IN FORE PEAK</i>		Breadth and thickness of Middle Line Strake	<i>4 1/2 x .40</i> ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>DOUBLE FRAMES &amp; 2 SIDE GIRDERS</i> ✓		Thickness of remainder in Holds	<i>.25</i> ✓	
DOUBLE 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?	<i>FRAMES 5 1/2 x 3 x .36 in BUNKERS REV frame 4 x 3 x .36 " " and Boiler Room.</i> ✓	
Floors, Depth and thickness at mid-line in Holds	<i>14 1/2 x .30</i>		BEAMS.		
Height of <i>FLORR</i> at side above base line at toe of frame	<i>9 1/2</i> <i>See plan</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>1/4"</i>	<i>4 1/2 x 3 x .36</i> ✓	
Middle Line Keelson, <i>FLORR</i> , Angles	<i>4 x 2 1/2 x .30</i> <i>4 3/8 x 3 x .31</i>		" " in way of Bridge, Angle, <i>[ ]</i> or <i>[ ]</i>	✓	
" " Through Plate or Inter-costal Plate	<i>18" x .30</i>		Spacing	<i>22"</i> ✓	
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, <i>[ ]</i> or <i>[ ]</i>	✓	
" " Flat Plate Keel Angles	<i>3 x 3 x .36</i> <i>on plan 4 3/8 x 3 x .31</i>		Spacing	<i>22"</i> ✓	
Side Keelsons, No. each side	<i>2</i> ✓ <i>on plan each side</i>		Third Deck, amidships, Angle, <i>[ ]</i> or <i>[ ]</i>	✓	
" " thickness of Inter-costal Plate	<i>.30</i> ✓		Spacing	✓	
" " Angles	<i>4 x 2 1/2 x .30</i> <i>on plan 4 3/8 x 3 x .31</i>		Fourth Deck, amidships, Angle, <i>[ ]</i> or <i>[ ]</i>	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	<i>.30</i> <i>22"</i> <i>see letter 8-3-48</i>		Poop Deck, Angle, <i>1/4"</i>	<i>4 x 3 x .36</i> ✓	
" " Are Frame and Reversed Frame joggled?	<i>NO</i> ✓		Spacing	<i>22"</i> ✓	
Bracket Floors, breadth and thickness at middle line	<i>14" x .30</i> <i>Plan not available</i>		Bridge Deck, Angle, <i>[ ]</i> or <i>[ ]</i>	✓	
" " breadth and thickness at margin plate	<i>23 1/2" x .30</i> <i>Plan not available</i>		Spacing	✓	
			Forecastle Deck, Angle, <i>1/4"</i>	<i>4 x 3 x .36</i> ✓	
			Spacing	<i>22"</i> ✓	

(MADE IN ENGLAND.)

W1032-02461/2



# PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Stringer Plate, breadth and thickness in way of Bridge	✓		✓	
Thickness of Plating abreast Deck openings in way of Wells	✓		✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		✓	
Thickness of Plating within line of openings	✓		✓	
If Sheathed, material and thickness	✓		✓	
Third Deck.				
Stringer Plate, breadth and thickness	✓		✓	
If Plated, state thickness	✓		✓	
Fourth Deck.				
Stringer Plate, breadth and thickness	✓		✓	
If Plated, state thickness	✓		✓	
Poop Deck.				
Stringer Plate, breadth and thickness	✓		✓	
Plating, Sheathing, material and thickness	✓		✓	
Bridge Deck.				
Stringer Plate, breadth and thickness	✓		✓	
Plating, Sheathing, material and thickness	✓		✓	
Forecastle Deck.				
Stringer Plate, breadth and thickness	✓		✓	
Plating, Sheathing, material and thickness	✓		✓	

# SHELL PLATING.

STRAKES.	AS IN VESSEL.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.
Flat Plate Keel	32 50 35 35	50 6 43	DOUBLE 5/8 2 1/2 TREBLE 5/8 2 1/2
Bottom Plating, No. of Strakes	32 30 30		SINGLE 5/8 2 1/2 DOUBLE 5/8 2 1/2
Bilge Plating, No. of Strakes	30 30 30	32 6 30	Do " " Do " "
Side Plating, No. of Strakes	30 30 30	32 6 30	Do " " Do " "
Upper Deck, Sheer-strake in Wells	29 40 30 30	42 6 30	Do " " TREBLE 5/8 2 1/2
Upper Deck, Sheer-strake in Bridge	39 40 30 30	42 6 30	Do " " TREBLE 5/8 2 1/2
Strake below Sheer-strake in Wells	10 3 14	42 6 30	Do " " TREBLE 5/8 2 1/2
Strake below Sheer-strake in Bridge	10 3 14	42 6 30	Do " " TREBLE 5/8 2 1/2
Poop Side Plating	34 25 30		Do 5/8 2 1/2 DOUBLE 5/8 2 1/2
Bridge Side Plating	34 25 30		Do 5/8 2 1/2 DOUBLE 5/8 2 1/2
Forecastle Side Plating	34 25 30		Do 5/8 2 1/2 DOUBLE 5/8 2 1/2

# WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	3
Deck next below	✓
As per Rule	3

# STIFFENERS.

MIDSHIP BULKHEAD, Upper 'tween decks	VERTICAL.	HORIZONTAL.
Second	30 25 5/2 x 3 1/2	30
Third	30 25 5/2 x 3 1/2	30
Holds	30 25 5/2 x 3 1/2	30
COLLISION	30 25 5/2 x 3 1/2	30
AFTER PEAK	30 25 5/2 x 3 1/2	30

# FORGINGS AND CASTINGS.

KEEL, Bar	CASTING OR FORGING.	SCANTLINGS.	MAKER'S NAME.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
STEM	FLAT PLATE KEEL	6 x 2 1/2	✓	
STERN FRAME	Propeller Post	6 1/2 x 4 1/2	✓	
Rudder		6 1/2 x 4 1/2	✓	
Speed of Vessel	18 1/2	STATED		
RUDDER—Type	SINGLE PLATE WITH 3	50 2 1/2		
" A x D		4 1/2		
" Diam. of head		4 3/4		
" Mainpiece at top pintle		4 1/2		
" heel		4 1/2		
" how constructed	FORGED & BUILT			
" or single plate coupling, vertical or horizontal		62		

# STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).  
 NOT KNOWN.  
 Has the Steel been tested as required by the Rules?  
 NOT KNOWN.

# EQUIPMENT No.

ANCHORS.	WEIGHT, EX. STOCK.	TEST, PER CERTIFICATE.	LETTER	ANCHORS.
1st Bower	12 1 4	14 4 3 7	10 4	STOCKLESS
2nd "	10 1 2 4	12 8 3 0	10 4	STOCKLESS
3rd "	10 0 1 4	12 2 0 2 1	10 4	STOCKLESS
Collective weight	32 3 1 4			
Stream	3 1 2 1 0 7 5 18 3 0			
	2 1 1 4			

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.
349 70	75 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
438 70	45 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	15 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	30 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	10 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	20 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	30 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	40 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	50 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				
439 70	60 1 1/6 20 3 3 2 4 2 3 5	95 1/2	165 1 1/6				LPH. 25 23/10/47				

STEERING GEAR, Type (Power or hand)	STEAM STEERING GEAR	Alternative Means of Steering	HAND OPERATED
Steering Chains (Size and Test)	3/4 6 TONS	Windlass	HENDERSON GATESHEAD BOATS 2 LIFEBOATS 16'0"
Ceiling in Holds, thickness and material	2" SPRUCE	Cargo Battens, thickness, material and spacing	NONE
Cargo Hatchways.—(Upper Deck)	TWO	Thickness of Hatches	2 3/4
Size of Hatchways No. 1 (Fwd.)	19' 9" x 14' 7"	No. 2	4' 9" x 14' 7"
No. 3	4' 9" x 14' 7"	No. 4	
No. 5		No. 6	
Number of Shifting Beams and/or Fore and Afters	2 FORE + AFTER + 1 BEAM ON N°1	2 FORE + AFTER + 3 BEAMS AT N°2	

# 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. No.  
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No.  
 This Vessel has been surveyed in accordance with the Secretary's letter N. 20/10/47 and has completed Special Survey 'D' and the scantlings throughout verified with the Indenture Section, Butterfield and Swire's arrangement plans forwarded.  
 The Forehead has been cut in the Vessel's sides and verified.  
 BUILT TO GERMAN LLOYD 100 AK  
 CLASSED BRITISH CORPORATION AS "SPRINGWAVE"

The amount of Entry Fee	£	Fees applied for,	19
Special Survey Fee	£	Received by me,	19
Travelling Expenses, if any	£		
I am of opinion the Vessel should be Classed	100 AI for		
Signature	V. M. Kuller		
Surveyor to Lloyd's Register of Shipping.			
Committee's Minute	20 FEB 1948		
Character assigned	100 AI For Coasting Service in European Waters		
	1,48 Bry.		
	S.S. Bry - 1,48 (Dr)		
	Classed 1,48		
	Lloyd's A+C.P.		
	While Bry. (Form)		
	LMC 1,48		
	S.N. 1,48		
	1 SB 17016		



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 ✓  
2nd " ✓  
3rd " 10 0 14 7976 AEG 28/11/45

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 48.5 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 23.1 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.  
Official No. 147570 Signal Letters MKCK Extreme Breadth over Belting 25.7 Over-all Length 173.0  
No. and Material of Decks ONE DECK STEEL (Circ. 1611) (Circ. 1703)  
Parts of Bottom of Vessel coated with cement or approved composition FORE- AFTER PEAKS, DOUBLE + SINGLE BOTTOM  
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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	11	✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	13	10
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	49	80	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity	✓	✓	(If necessary furnish further information by sketch.)	✓	✓

Order for Special Survey No. \_\_\_\_\_  
Date \_\_\_\_\_  
Dates of Surveys held while building \_\_\_\_\_