

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

MAY 20 1937

 Computation of Freeboard for MOTOR Ship, having COMPLETE SUPERSTRUCTURE AND FORECASTLE
Port of Survey WEJERMÜNDE(Type of Superstructures.) SuperportDate of Survey MAY 1937

Ship's Name

Nationality and Port of Registry

Official Number

Gross Tonnage

Date of Build

"GAMBIAN"BRITISH
FREETOWN
(SUPER-LEASE)15753254521937Name of Surveyor A. HoltzMoulded Dimensions: Length 415.85' Breadth 56.5' Depth 26.17'Moulded displacement at moulded draught = 85 per cent. of moulded depth = 10940 m³Coefficient of fineness for use with Tables .739 11,038 TONSParticulars of Classification * 100 A1
WITH FREEBOARD.

Depth for Freeboard (D)				Depth correction		Round of Beam correction	
Moulded depth	...	...	<u>26.17'</u>	(a) Where D is greater than Table depth (D - Table depth) R =		Moulded Breadth (B)	<u>56.5'</u>
Stringer plate	...	...	<u>.03'</u>			Standard Round of Beam = $\frac{B \times 12}{50}$	<u>13.56"</u>
Sheathing on exposed deck	...	...	✓	(b) Where D is less than Table depth (if allowed) (Table depth - D) R =		Ship's Round of Beam (all Decks)	<u>13.40"</u>
$T \left(\frac{L-S}{L} \right) =$				$(27.72 - 26.20) \times 3 = -456"$ <u>1.52'</u>		Difference	<u>.16 deficient</u>
Depth for Freeboard (D) =			<u>26.20'</u>	If restricted by superstructures		Restricted to	
						Correction = $\frac{\text{Diff}}{4} \times \left(1 - \frac{S_1}{L} \right)$	$= \frac{.16}{4} \times .0057 = \text{Nil}$

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S) FEET	Equivalent Enclosed Length (S) FEET	Height FEET	Height Correction	Effective Length (E)
Poop enclosed ...	<u>28.36</u>	<u>28.36</u>	<u>12.0</u>		<u>28.36</u>
" overhang ...	<u>.275</u>	<u>.14</u>			<u>.14</u>
R.Q.D. enclosed ...	✓	✓	✓		
" overhang ...	✓	✓	✓		
Bridge enclosed ...	✓	✓	✓		
" overhang aft ...	✓	✓	✓		
" overhang forward ...	✓	✓	✓		
F'cle enclosed ...	<u>382.44</u>	<u>382.44</u>	<u>12.0</u>		<u>382.44</u>
" overhang ...	<u>.275</u>	<u>.21</u>			<u>.21</u>
Trunk aft ...	✓	✓	✓		
" forward ...	<u>4.50</u>	<u>.35 = 1/2 DIFF.</u>			
Tonnage opening aft ...	<u>5.05</u>	<u>2.52</u>	<u>12.0</u>		<u>2.35</u>
" " forward ...		<u>.50</u>			
Total ...	<u>415.85</u>	<u>413.32</u>			<u>413.50</u>

Standard Height of Superstructure 7.5'

" " R.Q.D.

Deduction for complete superstructure 42.00"Percentage covered $\frac{S}{L} = 100$ " " $\frac{S_1}{L} = 99.43$ " " $\frac{E}{L} = 99.43$ Percentage from Table, Line A.
(corrected for absence of forecastle (if required)) 99.30Percentage from Table, Line B.
(corrected for absence of forecastle (if required))

Interpolation for bridge less than 2L (if required)

Deduction = $42 \times .993 = -41.70$

SHEER CORRECTION. SEE SKETCH ON PAGE 4.

Station	Standard Ordinate	S M	Product	Actual Ordinate INCHES	Effective Ordinate	S M	Product
A.P. ...	<u>51.59</u>	1	<u>51.59</u>	<u>59</u>	<u>113</u>	1	<u>113.00</u>
$\frac{1}{8}L$ from A.P. ...	<u>22.755</u>	4	<u>91.82</u>	<u>27</u>	<u>50.28</u>	4	<u>201.12</u>
$\frac{3}{8}L$ " ...	<u>5.67</u>	2	<u>11.34</u>	<u>8</u>	<u>12.43</u>	2	<u>24.86</u>
Amidships ...		4		<u>0</u>	<u>0</u>	4	
$\frac{5}{8}L$ from F.P. ...	<u>11.35</u>	2	<u>22.70</u>	<u>14</u>	<u>19.03</u>	2	<u>38.06</u>
$\frac{7}{8}L$ " ...	<u>45.91</u>	4	<u>183.64</u>	<u>53</u>	<u>76.98</u>	4	<u>307.92</u>
F.P. ...	<u>103.17</u>	1	<u>103.17</u>	<u>119.54</u>	<u>173</u>	1	<u>173.00</u>
Total ...	<u>464.31</u>		<u>464.26</u>				<u>857.96</u>

Correction = $\frac{\text{Difference between sums of products}}{18} \left(.75 - \frac{S}{2L} \right) = \frac{393.70}{18} \times .25 = -5.47"$

If limited on account of midship superstructure.

If limited to maximum allowance of $1\frac{1}{2}$ ins. per 100 ft.

Deduction for Tropical Freeboard.

Addition for Winter and Winter North Atlantic Freeboard.

Depth to Freeboard Deck = 26.20Summer freeboard = 2.33Moulded draught (d) = 23.87

Deduction for Tropical freeboard and addition for

Winter freeboard = $\frac{d}{4}$ inches = 5.97 5.96

Addition for Winter North Atlantic Freeboard (if required) = ✓

Deduction for Fresh Water.

Displacement in salt water at summer load water line

 $\Delta = 12051$

Tons per inch immersion at summer load water line

 $T = 46.66$ 47.08Deduction = $\frac{\Delta}{40 T}$ inches $= 6.48$ $= 6\frac{1}{2}"$

TABULAR FREEBOARD corrected for Flush Deck (if required)

Correction for coefficient $\frac{.739 + .68}{1.36} = \frac{1.419}{1.36}$

Depth Correction ...

Deduction for superstructures ...

Sheer correction ...

Round of Beam correction ...

Correction for Thickness of Deck amidships ...

Other corrections, scantlings, etc. ...

76.4779.7851.7351.7351.7351.7351.7351.7351.73Summer Freeboard = 28.05

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck :-

Tropical Fresh Water Line above Centre of Disc ... 12 1/2"Fresh Water Line " " ... 6 1/2"Tropical Line " " ... 6"Winter Line below " " ... 6"

Winter North Atlantic Line " " ... ✓

Tropical Fresh Water Freeboard ... 1' - 3 1/2"Fresh Water " " ... 1' - 9 1/2"Tropical " " ... 1' - 10"Winter " " ... 2' - 10"

Winter North Atlantic " " ... ✓

28 MAY 1937

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.												
Description of Hatchway		HATCHWAY NO I		HATCHWAY NO II		HATCHWAY NO III		HATCHWAY NO IV		HATCHWAY NO V		HATCHWAY NO VI
		ON DECK	FREEBOARD	ON DECK	FREEBOARD	ON DECK	FREEBOARD	ON DECK	FREEBOARD	ON DECK	FREEBOARD	
Dimensions of Hatchway IN..FEET...		31.5 x 20	31.5 x 20	30.36 x 20	30.36 x 20	28.72 x 17	19.65 x 20	33 x 20	33 x 20	27.72 x 20	27.72 x 20	10 x 8.5
Height above Deck		30	12	30	12	TRUNKED	12	30	12	30	12	24
Thickness		.44	.55	.44	.55	COAMINGS .44	.55	.48	.55	.44	.55	.48
COAMINGS		.44	.55	.44	.55	BRACKETS .36	.55	.44	.55	.44	.55	.48
Stiffeners		SEE SKETCH	NONE	SEE SKETCH	NONE	3 x 1 1/2 IN. EVERY FRAME SPACED	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	NONE
Brackets, Stays		3	—	3	—	—	—	3	—	2	—	—
Number		5	5	5	5	5	3	5	5	5	4	4
Spacing		5.3	5.3	5.1	5.1	4.8	4.9	5.5	5.5	5.6	5.6	5.6
Scantling and Sketch		ALL SHIFTING BEAMS MADE OF 1 IN. STEEL, ELECTRICALLY WELDED AS PER PLAN OF 22.9.34										
HATCH BEAMS		23.8	17.4	25.6	17.4	25.6	17.4	25.6	17.4	26.8	17.4	26.8
IN INCHES		11.9	8.7	12.8	8.7	12.8	8.7	12.8	8.7	13.4	8.7	13.4
		6.3	8.2	6.3	8.2	6.3	8.2	6.3	8.2	6.3	8.2	6.3
		6.3	8.2	6.3	8.2	6.3	8.2	6.3	8.2	6.3	8.2	6.3
		4	4	4	4	4	4	4	4	4	4	4
		.55	.63	.55	.63	.55	.63	.55	.63	.55	.63	.55
OVERHANG		3.5	.63	3.5	.63	3.5	.63	3.5	.63	3.5	.63	3.5
FORE AND AFTERS		NONE										
Bearing Surface		NONE										
HATCH COVERS		WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	1 IN. STEEL
Material		WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	1 IN. STEEL
Thickness		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	1/2
How fitted		ALL HATCH COVERS ARE FITTED IN FORE AND AFT DIRECTION										
Bearing Surface		3	3-3 1/2	3	3-3 1/2	3	3-3 1/2	3	3-3 1/2	3	3-3 1/2	3
Spacing of Cleats		2	2	2	2	2	2	2	2	2	2	2
Number of Tarpaulins		3	1	3	1	3	1	3	1	3	1	1
*Are wood fore and afters steel shod at all bearing surfaces? NONE												
Are battens and wedges efficient and in good condition? YES												
Are tarpaulins in good condition and in accordance with rule requirements? YES												
Are lashings provided in accordance with rule requirements? YES												

Particulars of fiddle, funnel and ventilator coamings: — FIDDLE TOP AND MOTOR CAVING = 3 1/2" ABOVE BORDDECK AND BORDDECK = 8" ABOVE CHELTERDECK, STRONGLY CONSTRUCTED AND SIDES PROTECTED BY STRONGLY BUILT STEEL DECK HOMIES. FUNNEL, VENTILATORS AND ENGINE ORYLIGHT OF STEEL STRONGLY CONSTRUCTED AND EFFICIENTLY CONNECTED TO FIDDLE TOP. FIDDLE OPENINGS ARE NOT FITTED.

Particulars of Flush Bunker Scuttles: —

NONE

Particulars of Companionways: — ALL COMPANIONWAYS ARE SITUATED INSIDE SUPERSTRUCTURES. ALL ENTRANCES TO MOTOR ROOM ETC. ARE SITUATED INSIDE STRONGLY BUILT STEEL DECK HOMIES. DOORS, CHILLS AND OTHER PARTICULARS FOR ENTRANCES ARE SHOWN BY SKETCH ON PAGE 4.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks: — NO VENTILATORS IN EXPOSED POSITION ON FREEBOARD DECK. ALL VENTILATOR COAMINGS ON CHELTERDECK ARE 34" - 36" HIGH AND ON FORECASTLE TO SPACES BELOW CHELTERDECK = 36" HIGH AND TO FOOTE SPACES ABOVE CHELTERDECK = 30" ABOVE DECK, ALL AS PER RULES. WOOD PLUGS AND CANVAS COVER ARE PROVIDED FOR CLOSING THE OPENINGS OF THE VENTILATOR COAMINGS.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks: — ALL AIR PIPES ARE OF SUBSTANTIAL CONSTRUCTION AND ARE PROVIDED WITH EFFICIENT MEANS OF CLOSING THEIR OPENINGS. HEIGHT OF THE AIR PIPE OPENINGS = 20" - 30" ABOVE CHELTERDECK AND FORECASTLE DECK.

Particulars of Gangway Cargo and Coaling Ports: —

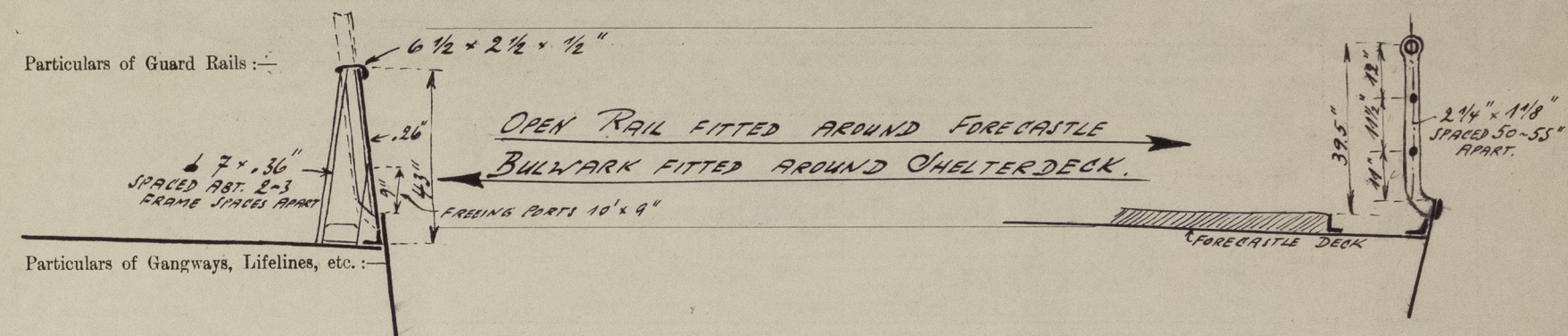
NONE

Particulars of Scuppers and Sanitary Discharge Pipes: — NO SCUPPERS TO OUTWARDS FITTED IN WAY OF CHELTER TWEENDECK CARGO SPACES, ONLY ONE 5" SCUPPER EACH SIDE TO OUTWARDS FITTED IN WAY OF TONNAGE WELL WITH NON RETURN SCREEN DOWN VALVE CAPABLE OF BEING OPERATED FROM THE CHELTERDECK. TWO 5" SCUPPER PIPES EACH SIDE LED TO THE ENGINE BILGES FROM CHELTER TWEENDECK SPACES AMIDSHIPS FITTED WITH CLOSING VALVES. DRAIN HOLES 2 1/2" FITTED IN THE LOWEST CORNER OF THE TWEENDECK TONNAGE BULKHEADS, SEE SKETCH ON PAGE 4. ALL SANITARY DISCHARGE PIPES AND SCUPPERS ARE FITTED WITH CLOSING VALVES AS PER RULES.

Particulars of Side Scuttles: —

NONE SIDE SCUTTLES FITTED BELOW FREEBOARD DECK. ALL SIDE SCUTTLES ABOVE FREEBOARD DECK HAVE DEAD LIGHTS AS PER RULE.

Particulars of Guard Rails: —



Particulars of Gangways, Lifelines, etc.: —

NONE

Lloyd's Register of Shipping. COPY OF FREEBOARD REPORT.

0257 2/3

Name of Ship SAMBIA PALM

Freeboard Report Examined (Date) 11.10.35

Signed [Signature]

Official Number 157532

with Tonnage Opening.

PARTICULARS OF SUPERSTRUCTURES.

	Mean covered length.	Height.
Roop enclosed	28.36'	12.0'
„ overhang	27.5'	
R.Q.D. enclosed		
„ overhang		
Bridge enclosed		
„ overhang aft		
„ overhang forward		
F'cle enclosed	382.44'	12.0'
„ overhang	27.5'	
Trunk aft		
„ forward		
Tonnage opening aft	4.50'	
„ „ forward		
TOTAL	415.85'	

Raised Quarter Deck Bulkhead	„
Bridge, After Bulkhead	„
Bridge, Forward Bulkhead	„
Forecastle Bulkhead	„
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	„
Machinery Casings on Superstructure Decks	„
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	„
Deckhouses on Flush Deck Ships	„

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.

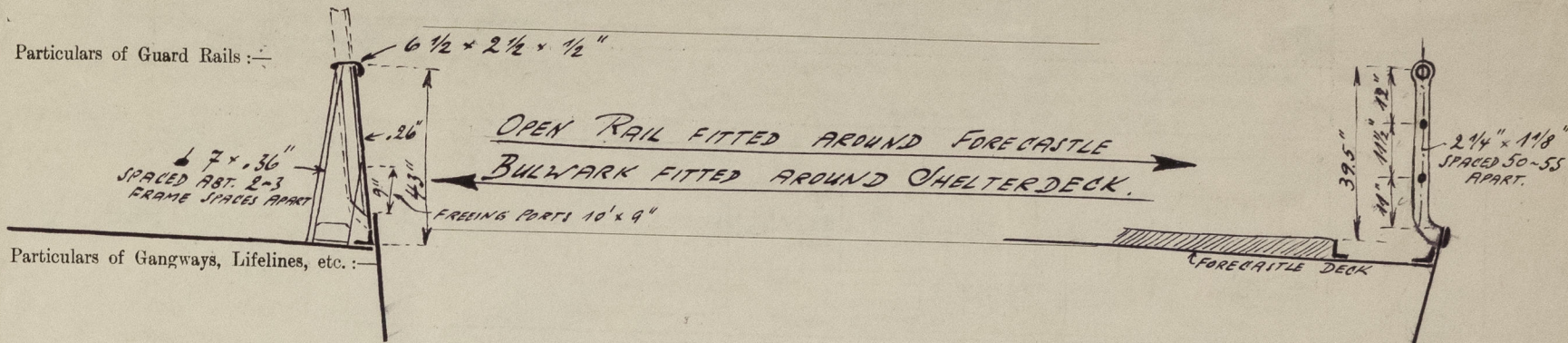
Description of Hatchway	HATCHWAY NO I	HATCHWAY NO II	HATCHWAY NO III	HATCHWAY NO IV	HATCHWAY NO V	HATCHWAY NO VI	HATCHWAY NO VII	HATCHWAY NO VIII	HATCHWAY NO IX	HATCHWAY NO X	HATCHWAY NO XI	HATCHWAY NO XII
Dimensions of Hatchway	34.5 x 20	34.5 x 20	30.36 x 20	30.36 x 20	28.78 x 17	19.65 x 20	33 x 20	33 x 20	27.72 x 20	27.72 x 20	10 x 8.5	10 x 8.5
Height above Deck	30	12	30	12	TRUNKED	12	30	12	30	12	24	24
COAMINGS	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55
Stiffeners	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE
Brackets, Stays	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE	SEE SKETCH	NONE
Number	5	5	5	5	5	5	5	5	5	5	5	5
Spacing	5.3	5.3	5.1	5.1	4.8	4.9	5.5	5.5	5.6	5.6	5.6	5.6
Sketch	ALL UNIFORM BEAMS MADE OF U.M. STEEL, ELECTRICALLY WELDED IN ONE PIECE. PLAN OF 20 x 36											
BEAMS	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55	12.35 x .55
OVERHANG	3.5	4	3.5	4	3.5	4	3.5	4	3.5	4	3.5	4
FORE AND AFTERS	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
Bearing Surface												

Particulars of Scuppers and Sanitary Discharge Pipes:— NO SCUPPERS TO OUTWARDS FITTED IN WAY OF CHALTER TWEENDECK CARGO SPACES, ONLY ONE 5" SCUPPER EACH SIDE TO OUTWARDS FITTED IN WAY OF TONNAGE WELL WITH NON RETURN CROWN DOWN VALVE CAPABLE OF BEING OPERATED FROM THE CHALTERDECK. TWO 5" SCUPPER PIPES EACH SIDE LED TO THE ENGINE BILGES FROM CHALTER TWEENDECK SPACES AMIDSHIPS FITTED WITH CLOSING VALVES. DRAIN HOLES 2 1/2" FITTED IN THE LOWEST CORNER OF THE TWEENDECK TONNAGE BULKHEADS, SEE SKETCH ON PAGE 4. ALL SANITARY DISCHARGE PIPES AND SCUPPERS ARE FITTED WITH STAM VALVES AS PER RULE.

Particulars of Side Scuttles:—

NO SIDE SCUTTLES FITTED BELOW FREEBOARD DECK. ALL SIDE SCUTTLES ABOVE FREEBOARD DECK HAVE DEAD LIGHTS AS PER RULE.

Particulars of Guard Rails:—



Particulars of Gangways, Lifelines, etc.:—

NONE.

Particulars of Freeing Arrangements.

	Length of Bulwark FEET	Height of Bulwark INCHES	Size of Freeing Ports INCHES	Number each side	Area each side SQUARE FEET	Rule area each side SQUARE FEET
After Well ...	376.4	43	118" x 9"	12	88.2	37.5
Forward Well ...						29.12

State position of each freeing port ... After Well:—
(F. and A. position and height above deck edge) Forward Well:—
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— WITHOUT SHUTTERS, BARS AND RAILS.

Additional area where sheer is less than standard.

Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming INCHES	Plating INCHES	Stiffeners INCHES	Spacing INCHES	End Attachments of Stiffeners	Size of Openings INCHES	Height of Sills INCHES	Height of Casings FEET
Poop Bulkhead AT TONNAGE OPENING	NONE	.24	5 4.5 x 8.5 x .34	30	NONE	49 x 36	23	12
Raised Quarter Deck Bulkhead								
Bridge, After Bulkhead AT TONNAGE OPENING	NONE	.24	5 4.5 x 8.5 x .34	30	NONE	49 x 36	23	12
Bridge, Forward Bulkhead								
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks								
Machinery Casings on Superstructure Decks	18 x .34	.32	5 4.5 x 8.5 x .32	30	NONE	57 x 26	18	8 3/4
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	18 x .44	.32	5 4.5 x 8.5 x .32	30	NONE	NONE		12
Deckhouses on Flush Deck Ships	10 x .40	.26	5 4.5 x 8.5 x .32	30	NONE	67 x 25	12	8

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

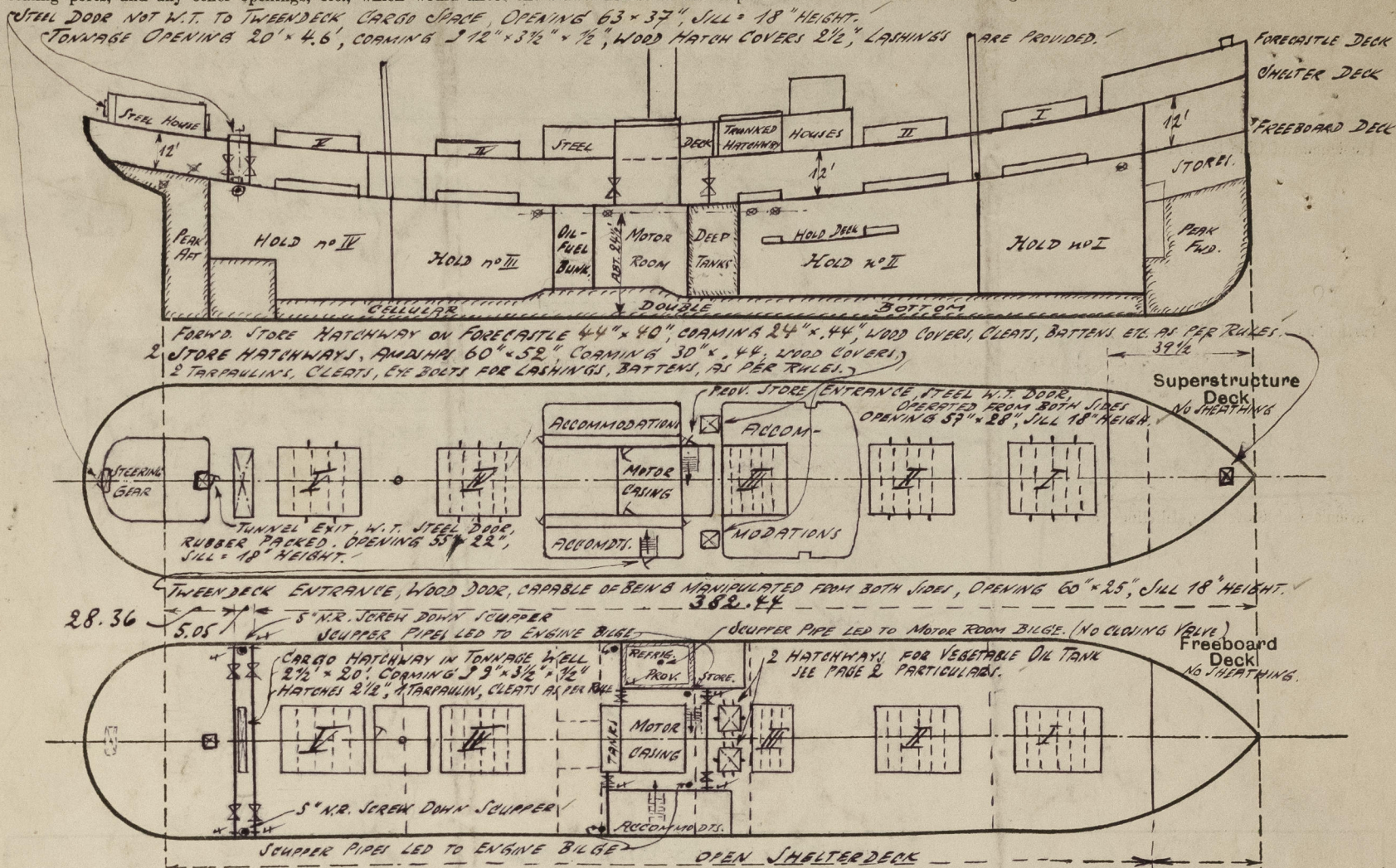
Poop Bulkhead AT TONNAGE OPENING	SHIFTING BOARDS OF WOOD 3" THICK IN CHANNELS FOR FULL HEIGHT
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead AT TONNAGE OPENING	SHIFTING BOARDS OF WOOD 3" THICK IN CHANNELS FOR FULL HEIGHT
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	
Machinery Casings on Superstructure Decks	HINGED STRONG DOORS, CAPABLE OF BEING OPERATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships	HINGED STEEL AND HARD WOOD DOORS, STRONGLY BUILT, CAPABLE OF BEING OPERATED FROM BOTH SIDES.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Gambian.

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shown on the following sketches:—

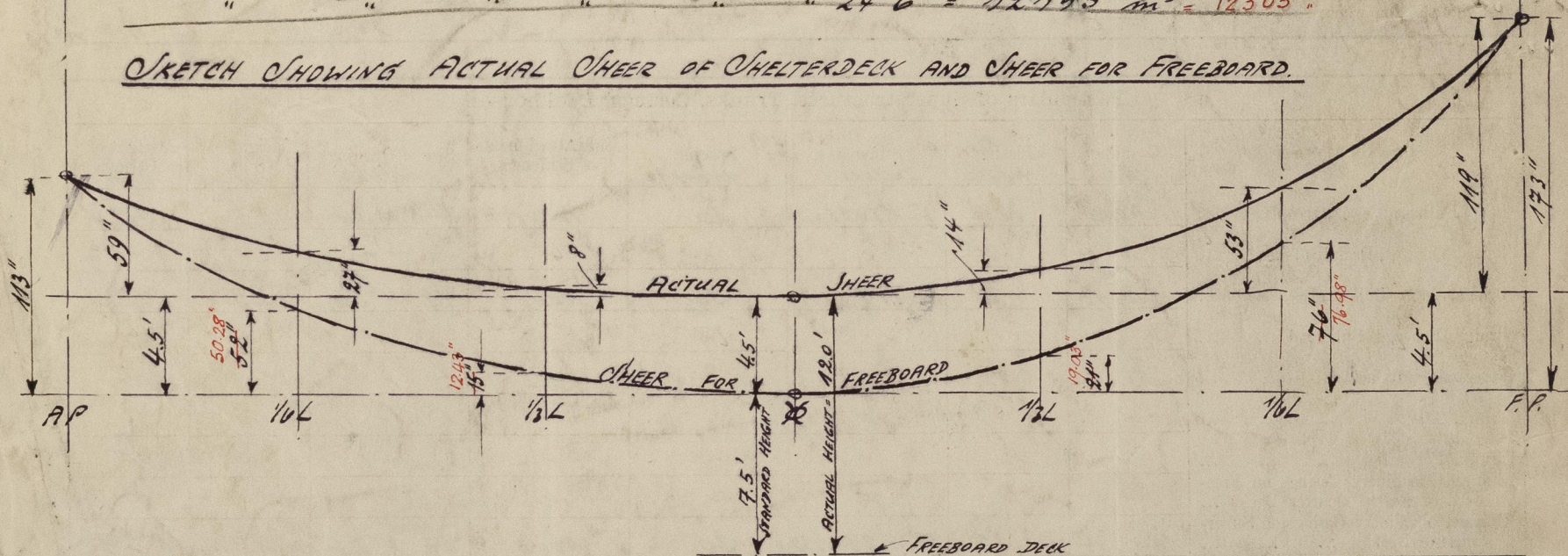


- ✱ = TWEENDECK TONNAGE OPENINGS 49' x 36", SILLS 23-24", CLOSED BY WOOD SHIFTING BOARD IN CHANNEL FULL HEIGHT.
 - ✱ = DRAIN HOLES OF ABT. 2 1/2" Ø FITTED IN THE LOWEST CORNER OF THE SHELTER TWEENDECK BULKHEADS.
 - ✱ = SCUPPER PIPE 5" Ø IN SHELTER TWEENDECK SPACE, LED TO ENGINE BILGE FITTED WITH CLOSING VALVES WITH EXCEPTION OF THE SCUPPER PIPE FROM THE REFRIG. SPACE, WHERE NO CLOSING VALVE IS FITTED.
 - ⊙ = NON RETURN SCREW DOWN VALVE 5" Ø BEING OPERATED FROM SHELTERDECK AND ARRANGEMENTS ARE PROVIDED TO SEE WHETHER THE VALVE IS OPEN OR SHUT.
 - ✱ = POSITION OF SANITARY DISCHARGE PIPES AND SCUPPERS. CONSTRUCTION AND ARRANGEMENT AS PER RULES.
- State any special features in the construction of the ship:—

AS PER BUILDERS DISPLACEMENT SCALE:

MOULDED DISPLACEMENT AT MOULDED DRAUGHT OF 23'6" = 11640 m³ = 11745 tons
 " " " " 24'0" = 12080 m³ = 12280 tons
 " " " " 24'6" = 12795 m³ = 12905 tons

SKETCH SHOWING ACTUAL SHEER OF SHELTERDECK AND SHEER FOR FREEBOARD.



Builder's name and yard number DESCHIMAG WERK "JEEBECK" WEIERMÜNDE; YARD No 571.

Names of sister ships NONE.

Owners LEVER BROTHERS LTD., TORONTO.

Fee £ WILL BE CHARGED WITH FIRST ENTRY FEE.

Received by me.



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Lloyd's Register Foundation

Particulars of fiddle, funnel and ventilator coamings :— FIDDLEY TOP
= 8' ABOVE SHELTERDECK, 17 STRONGLY COND
FUNNEL, VENTILATORS AND ENGINE OXYLIGHT O
FIDDLEY TOP. FIDDLEY OPENINGS ARE NOT FI
Name of Ship. *SAMAR*

Particulars of Companionways:—All Companionways are situated inside superstructures.
All Entrances to Motor Room etc. are situated inside strongly built steel deck houses.
Doors, Vents and other particulars for Entrances are shown by sketch on page 4.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—*No Ventilators in Exposed Position on Freeboard Deck. All Ventilator Coamings on Shelterdeck are 34" ~ 36" High and on Forecastle to Spaces below Shelterdeck = 36" High and to Forecastle Spaces above Shelterdeck = 30" Above Deck, all as per Rules. Wood plugs and canvas covers are provided for closing the openings of the Ventilator Coamings.* ✓

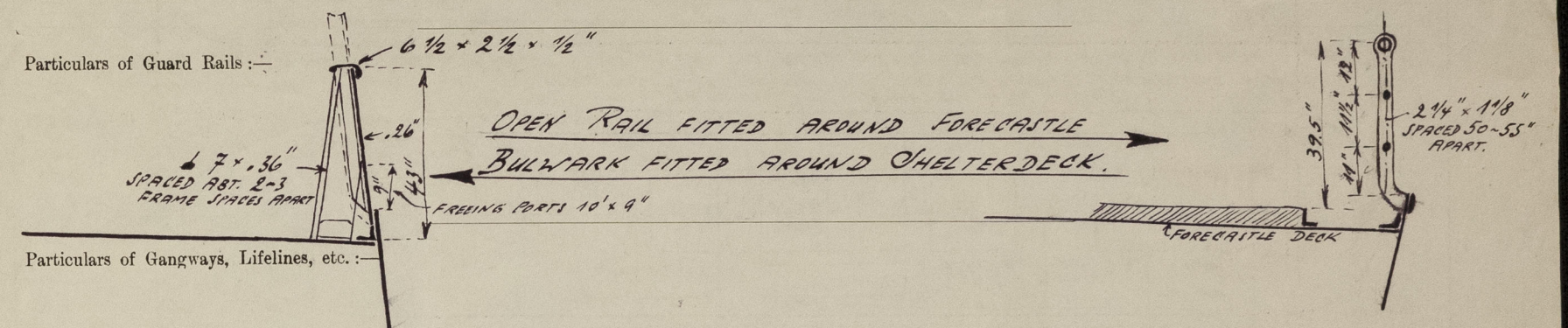
Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks: *ALL AIR PIPES ARE OF SUBSTANTIAL CONSTRUCTION AND ARE PROVIDED WITH EFFICIENT MEANS OF CLOSING THEIR OPENINGS. HEIGHT OF THE AIR PIPE OPENINGS = 20" - 30" ABOVE CHUTEDECK AND FORECASTLE DECK.*

NONE.

Particulars of Side Scuttles :—

NO SIDE SCUTTLES FITTED BELOW FREEBOARD DECK.
ALL SIDE SCUTTLES ABOVE FREEBOARD DECK HAVE DEAD LIGHTS AS PER RULE.

Particulars of Gangways, Lifelines, etc.:



NONE

Ship's Name GAMBIAN. Official Number 157532.
Type Complete Superstructure with Tonnage Opening.

	Mean covered length.	Height.
Poop enclosed - - - - -	28.26'	12.0'
„ overhang - - - - -	275'	
R.Q.D. enclosed - - - - -		
„ overhang - - - - -		
Bridge enclosed - - - - -		
„ overhang aft - - - - -		
„ overhang forward - - - - -		
F'cle enclosed - - - - -	382.44'	12.0'
„ overhang - - - - -	275'	
Trunk aft - - - - -		
„ forward - - - - -		
Tonnage opening aft - - - - -	4.50'	
„ „ forward - - - - -		
TOTAL - - - - -	415.85'	

5m,437.

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[illegible]