

21 APR 1952

Rpt. C. 11.

Lloyd's Register of Shipping.

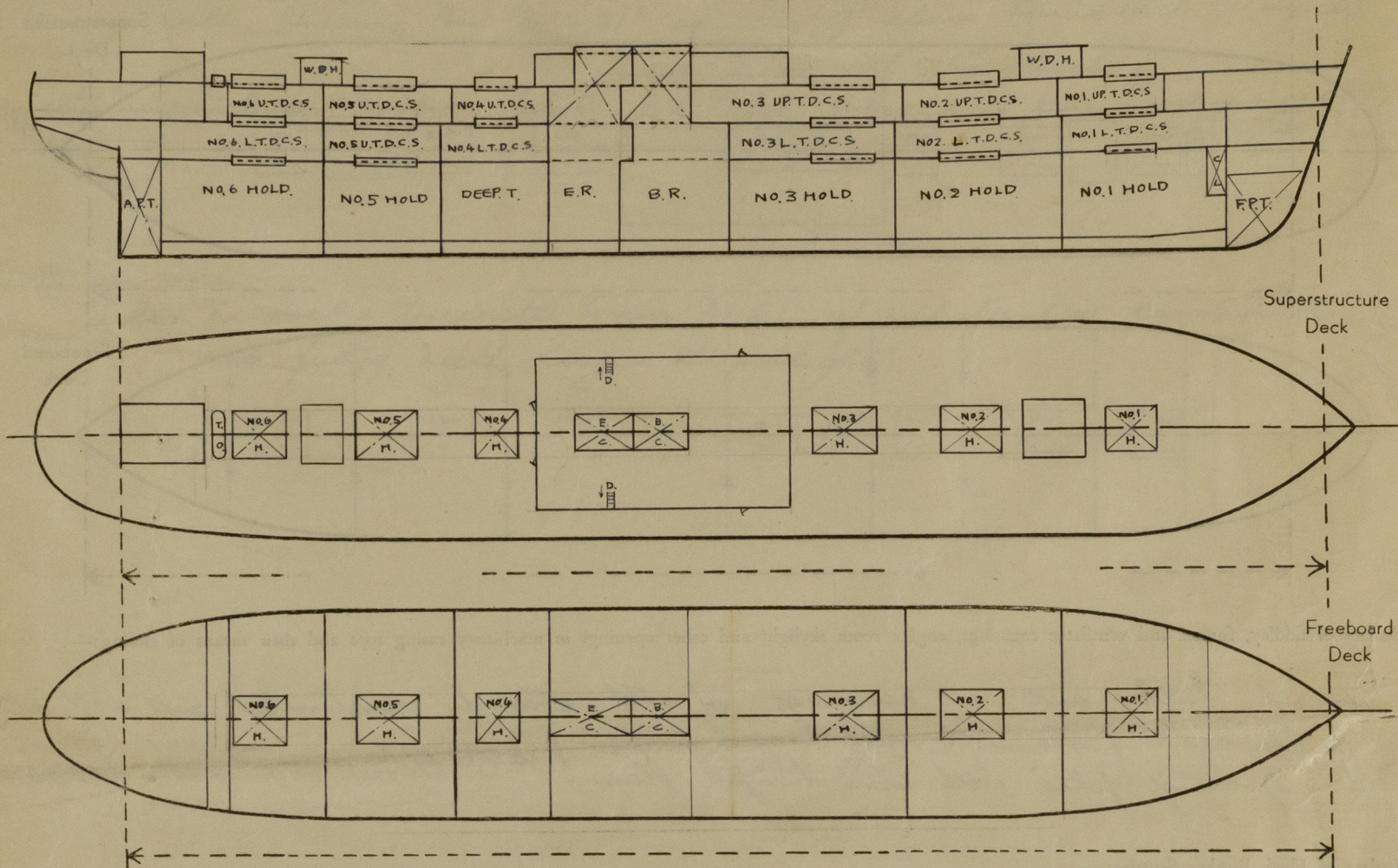
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Index No.
(For London Office only.)

Ship's Name SULA Port of Survey SASEBO
Official Number 219776 Surveyor's Signature G. Young
Nationality and Port of Registry PANAMA Date of Survey 22nd 25th January 23. February 1952

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	5/16"	5/16"	4 1/2" x 3" x 5/16"	30"	NONE	-	-	
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...	8	8	3 1/2" x 3" x 3/8"	30"	NONE	3'-6" x 4'-8"	16"	8'-0"
Forecastle Bulkhead ...								
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	32	32	5 x 3 x 5/16	36"	NONE	NONE	✓	8.0
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	✓ No openings
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	STORM BOARDS IN RIVETED CHANNELS. ✓
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓



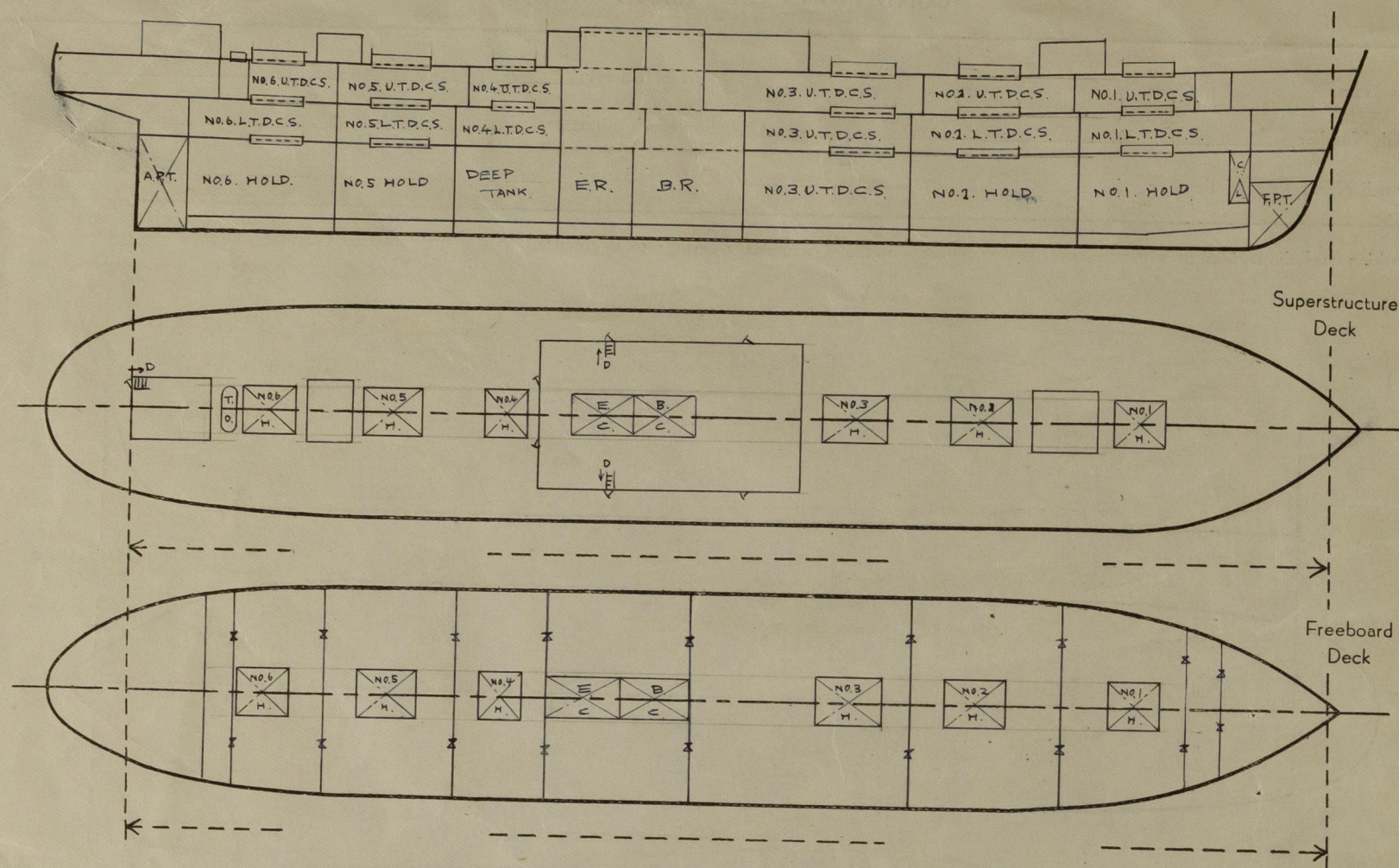
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship:—



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Funnel, Fiddle and vent coamings, of steel, strongly constructed and well stayed.
E.R. Skylight fitted with steel hinged flaps.
Fiddle gratings fitted with steel hinged flaps } able to be secured.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Pool Deckhouse:— of steel, strongly constructed, with stairway down to Pool Accomms, with strong wood door able to be manipulated from both sides - 4'8" x 2'5" - 17" beam.
Midship Deckhouse:— of steel, strongly constructed, with stairway down to Stores, fitted with steel wpt. Doors able to be manipulated from both sides, 4'11" x 2'2" - 16" sill.

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—

DECK.	No.	TYPE	SIZE	COAMING.	COMPARTMENT.
SHELTER.	1.	C.V.	3"	36" x 40"	F.P. STORE
FORE.	2.	C.V.	18"	35" x 40"	No. 1. HOLD.
	6.	C.V.	18"	36" x 40"	No. 2.3. Holds.
AFT.	1.	C.V.	12"	36" x 40"	Tw. Decks.
	4.	C.V.	22"	35" x 40"	No. 3.4. S. Holds.
	1.	C.V.	12"	36" x 40"	Tw. Decks.
	2.	G.N.	6" x 11"	6" x 11"	Stores.
FORE MAST HOUSE TOP.	1.	G.N.	2 1/2"	6" to 14"	Stores.
	2.	M.V.	12"	18" x 38"	Stores.
MAIN MAST HOUSE TOP.	2.	M.V.	12"	18" x 38"	Stores.

CLOSING APPLIANCES.

Cowl Vents - wood, plugs and canvas covers.
GOOSENECKS - wood plugs and canvas covers.
Mushroom Vents - Screws down wpt. covers.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—

DECK.	No.	SIZE	HT TO LIP.	COMPARTMENT.
UPPER.	1.	4" DIA.	35"	F.P.
	2.	4"	15"	No. 1. D.B.
	4.	4"	4'9"	No. 1. D.B. SECURED
	6.	4"	33"	No. 2. D.B. TO D.P.
	1.	6"	6'9"	No. 4. S. D.B. SECURED
	2.	3"	33"	SETTING TR. TO HOUSE
	3.	2 1/2"	25"	WING TANKS.
	4.	4"	7'0"	F.W. TANKS.
AFT MAST HOUSE.	2.	5"	12"	SECURED TO HOUSE
	2.	5"	7"	No. 7. D.B.
				No. 6. D.B.

CLOSING APPLIANCES.

ALL AIR PIPES FITTED WITH WOOD PLUGS OR CANVAS COVERS.
O.F. AIR PIPES FITTED WITH GAUZE.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

Tonnage well. Fitted (P.S.) with 5" scupper with storm valve on shell, geared to Shelter deck, with indicator to show whether open or shut.

Scupper and sanitary discharges from Poop and midship deckhouse led through shell below freeboard deck and fitted with storm valves.

Tonnage well. Freeing Port 30" x 21" opening 9" above Treen Deck (Hinged).

(Fitted with strongbacks).

Shelter Tween Deck scupper led to E.R. Bilge, fitted with even headed cocks.

Particulars of Side Scuttles:—

Fitted in Poop & Forecastle Tween Decks, of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel

Approx 4'-0"

Particulars of Guard Rails:—

Fitted on Shelter Deck clear of midship Deckhouse.

3. tier - 41" high. - top rail 1 1/4 G.W.I. Ripe
lower 3/4" Ripe.

Stanchions Spaced approx 5'-0" apart.

Particulars of Gangways, Lifelines, etc.:—

None.

Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well						
Forward Well						

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:—

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

	HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.											
	<i>SUPERSTRUCTURE DK.</i>						<i>FREEBOARD DECK</i>					
Description of Hatchway	N ^O . 1.	N ^O . 2.	N ^O . 3.	N ^O . 4.	N ^O . 5.	N ^O . 6.	N ^O . 1.	N ^O . 2.	N ^O . 3.	N ^O . 4.	N ^O . 5.	N ^O . 6.
Dimensions of Hatchway	24'-9" 20'-0"	30'-0" 26'-0"	30'-0" 26'-0"	18'-0" 20'-0"	30'-0" 20'-0"	24'-0" 20'-0"	24'-9" 20-0	30'-0"x 26'-0"	30'-0"x 26'-0"	18'-0"x 20'-0"	30'-0" 20'-0"	24'-0" 20'-0"
COAMINGS { Height above Deck	24"	24"	24"	24"	24"	24"	9'x3½ x¾ Ba	0°	0°	0°	0°	0°
{ Thickness { Sides45	.45	.45	.45	.45	.45	-	-	-	-	-	-
{ Ends	T½x3-x¾ Ba	T½x3-x¾ Ba	T½x3-x¾ Ba	T½x3-x¾ Ba	T½x3-x¾ Ba	T½x3-x¾ Ba	-	-	-	-	-	-
{ Stiffeners	-	-	-	-	-	-	-	-	-	-	-	-
{ Brackets, Stays ... X	-	-	-	-	-	-	-	-	-	-	-	-
HATCH BEAMS { Number	4	5	6	3	5	4.	4	5	6	3	5	4
{ Spacing	4-11½	5'-0"	4-3½	4'-5"	5'-0"	4-10.	4-11½.	5-0	4'-3½"	4'6"	5'-0"	4'-10"
{ Scantling and Sketch ...	WEB PLATE 17½x.40	17½x.40	16x.40	18x.40	18x.40	17½x.40	WEB PLATE 17x.40	17x.40	16x.40	17x.40	17x.40	17x.40
Bearing Surface	ALL TOP & BOTTOM ANGLES DOUBLE 4x3. 3"	3"	3"	3"	3"	3"	ALL TOP & BOTTOM ANGLES DOUBLE 4x3. 3"	3"	3"	3"	3"	3"
FORE AND AFTERS { Number	rule lob						rule lob					
{ Spacing												
{ Unsupported Lengths ...												
{ Scantling* and Sketch ...												
Bearing Surface												
HATCH COVERS { Material	w.p.	D°	D°	D°	D°	D°	D°	D°	D°	D°	D°	D°
{ Thickness	2½"	3"	3	3	3"	3"	2½"	2½"	2½"	2½"	2½"	2½"
{ How fitted	F&A.						F&A.	F&A.	F&A.	F&A.	F&A.	F&A.
{ Bearing Surface	3"	3"	3	3	3"	3"	2½"	2½"	2½"	2½"	2½"	2½"
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
Number of Tarpaulins	2	2	2	2	2	2	1	1	1	1	1	1

*Are wood fore and afters steel shod at all bearing surfaces? yes

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?

Particulars of any special features :—

Tonnage Hatch 4'6" x 20'3" - 12 x 3 1/2 x 50" B.R. Coaming fitted with efficient temporary cover.

Shelter No. Stone Kalih } P & S. 3'-1" x 1'-9" x 24" x .38 boaming with w/t steel cover secured by
abreast midship }
Reckhouse } eyebolts and butterfly nuts

Shelter Deck: Skylight
abft. Pass
House } 4'0" x 2'0" - 19" x 38" boaming with wpt. Steel hinged covers,
able to be secured.

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$$\begin{array}{r} 102.20 \\ 6.3 - 9.85 = 102.20 \end{array}$$