

Lloyd's Register of Shipping.

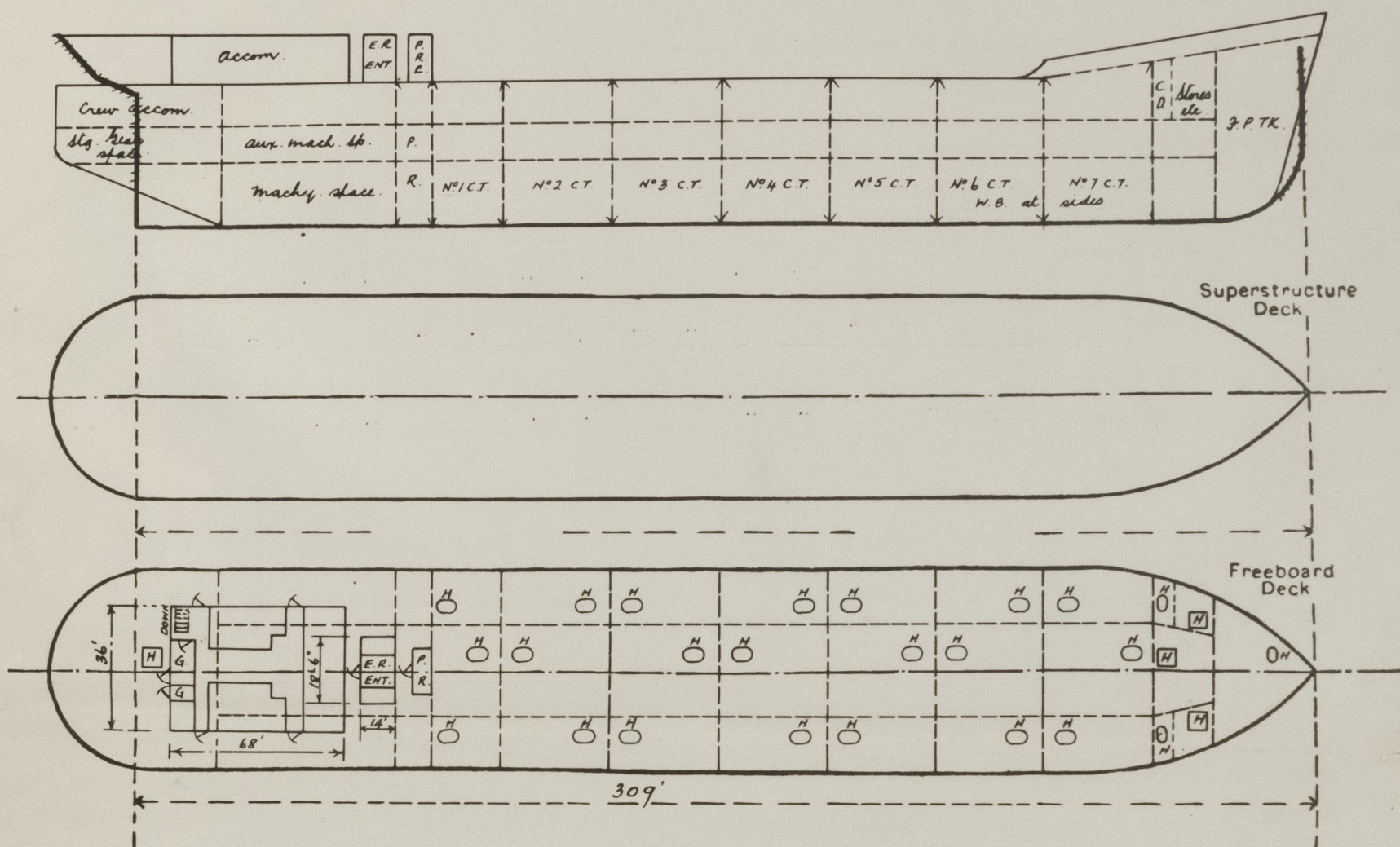
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

20 MAY 1949

Ship's Name "LIDIA" ex L.S.T. 198 Port of Survey New York
 Official Nbr intended Surveyor's Signature J. Todd.
 Nationality and Port of Registry Venezuelan, Maracaibo Date of Survey 27th Jan. 1949

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.

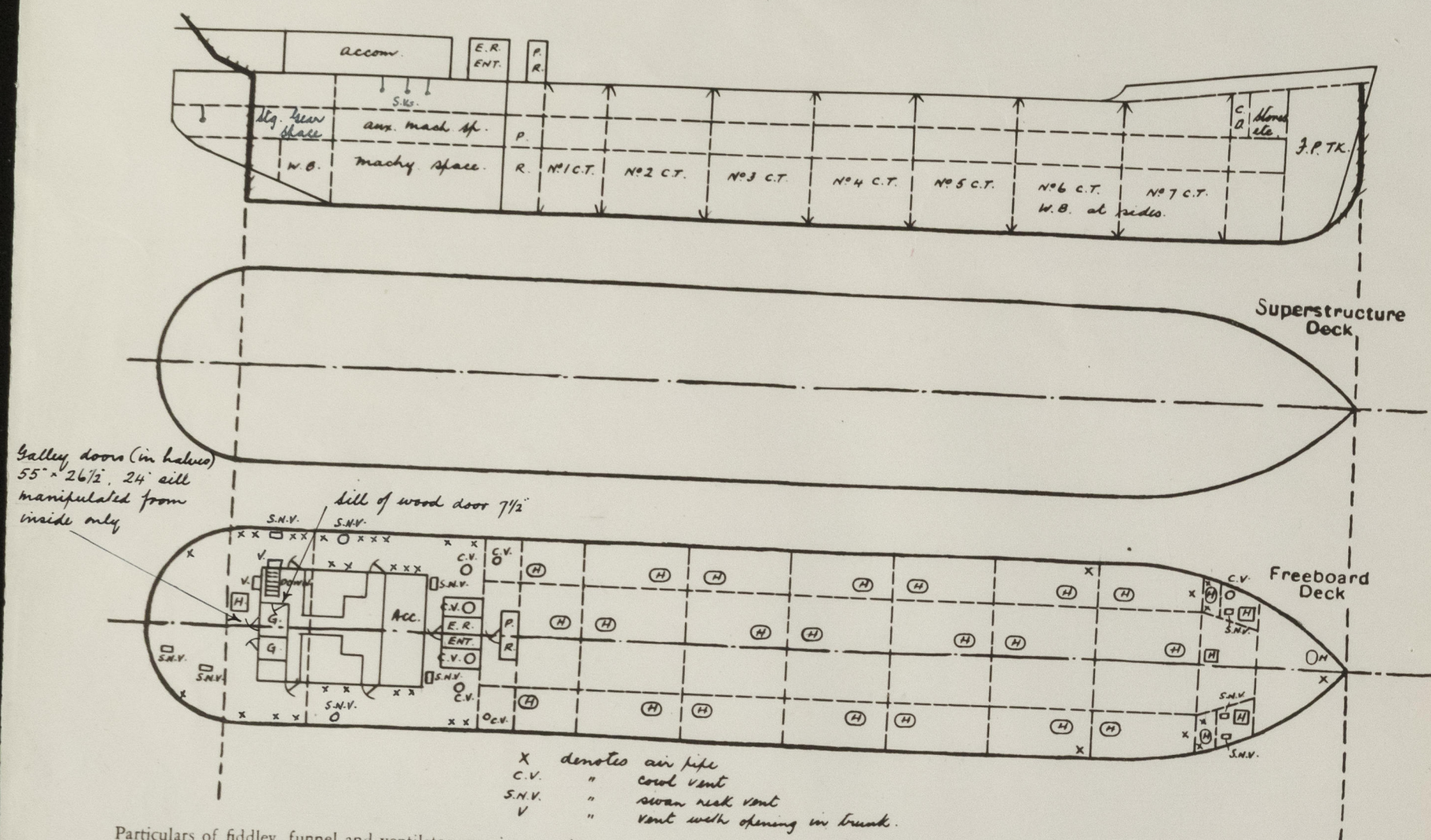
	Coaming	Plating	S.A. Stiffeners <i>W.V.</i>	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	✓	25"	MIN. 2 1/2" x 2 1/2" x 25	23 1/2" on fore and aft ends, 3' 8" on side bulkheads.	E.W. to deck at bottom	5' 0" x 2' 2"	24"	7' 0" at centre 4' 0" side
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Deckhouses on Flush Deck Ships ...	24" x 20"	20"	3" x 2 1/2" x 25"	26"	E.W. to deck top and bottom	4' 4" x 2' 2"	24"	7' 6"

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

Poop Bulkhead ...	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	
Bridge, Forward Bulkhead ...	
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	Steel hinged w. J. door capable of being manipulated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	
Deckhouses on Flush Deck Ships ...	2 1/4" thick hinged wood doors (2P. 25.) capable of being manipulated from both sides.

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:—

Engine-room entrance house (See particulars on previous page) fitted with 8 hinged steel skylights each with 2-12" dia. fixed lights, hinged covers of 25" steel plate suitably stiffened and secured by screw operated rods and levers; height of lip of skylight above upper deck 5'7". 2-30" dia. exhaust vents fitted in top of house with 38" coaming 8'0" above upper deck and 3'6" above sloping side of house entrance.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

Pump Room & Entrance House 12'1" x 5'1", 7'0" in height constructed of .25" plating with 3" x 2 1/2" x .25" angle stiffeners int. spaced 23 1/2" apart E.W. top and bottom and fitted with 5'0" x 2'6" W.T. steel hinged door having 24 sets, door capable of being operated from both sides. Top of house fitted with 2 skylights each having 12" x .25" coaming with 12 dia. fixed light inserted in a steel hinged W.T. cover secured by screw toggles.

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

18" dia. cold vent coaming 36" x 44" P.S. to bundless motor room
 ✓ 13" x 13" x 38" S.N.V. 40" to opening P.S. " " "
 ✓ 13" x 13" x 38" " (2) 40, 43" " S.S. " Resistor Room.
 18" dia. cold vent coaming 36" x 44" (IP. 15.) to Pump Room.
 10" " " 36" x 37" (IP. 15.) " Void Space.
 36" x 16" x 25" S.N.V. (original fitting) 53" to opening (IP. 15.) supported from Poop Deckhouse fitted with heavy
 wire gauge in opening and supplied with canvas cover - to machinery space.
 ✓ 10" dia. S.N.V. 38" thick 36" to opening (IP. 15.) to Void Space.
 ✓ 32" x 12" x 38" vent against Poop Deckhouse aft 56" to opening (P.S.) to aft accommodation.
 ✓ 6" x 6" x 38" S.N.V. 42" to opening (P.S.) to storeroom on 3rd deck.
 ✓ 6" x 6" x 38" " 42" " (S.S.) " steering gear flat
 ✓ 8" x 8" x 38" " 42" " (S.S.) " 2nd deck accommodation.
 Cold vents supplied with wood plug and canvas covers.
 ✓ Fitted with steel hinged w.t. covers.
 Particulars of Air Pipes in exposed positions on freeboard, ^{OK.} mixed quarters or superstructure.
 ✓ Efficiently supported.

Particulars of Air Pipes in exposed positions on freeboard, ^{OK.} raised quarter, or superstructure:—

all air pipes are on Freeboard Deck and have a minimum height of 36' to opening, those above this height efficiently supported.

all air pipes supplied with wood plugs and canvas covers or fitted with patent non. return ball valves except 6" dia. air pipes to cofferdam ford (4 off) which are fitted with hinged w.t. covers.

wire gauze fitted in mouths of air pipes to oil tanks.

Particulars Gangway Cargo and Coaling Ports:— *None.*

Lidia

Particulars of Scuppers and Sanitary Discharge Pipes:—

From spaces above Trubd. OK. 1-5 dia. (P.S.), 3-4 dia. (P. 25), 1-2 1/2 dia. (P.S.) discharge thro' shell below Trubd.
Deck each fitted with S.V. at ship side in void space.

From spaces below Freebd. OK.
2-4" dia. (IP. 15) discharges through shell in steering gear space each fitted
with ~~storm~~ down automatic non-return valve and gate valve controlled from Freebd. OK.
INDICATORS FITTED.

INDICATORS FITTED.

Particulars of Side Scuttles:—

all in accommodation aft.

12" dia. in deckhouse aft and 10" dia. below freeboard deck.
all side scuttles bronze framed and fitted with efficient deadlights (hinged).

Vertical distance of Sill of lowest Side Scuttle above top of keel 27'-0"

Particulars of Guard Rails:—

Trussboard OK: Stanchions 4'3" high spaced 5'4" apart generally with 3 guard rails.
 Bulwark 4'2" high extends 9'4" aft from stem, of 3" steel plate with 6 x 4 x .38 rail bar,
 50' flgd plate stanch 8' apart and 4" x 5.5" F.B. stiffeners 2'0" apart.
 Top of Poop Deckhouse: Stanchions 4'3" high spaced 4'8" apart generally with 3 guard rails.

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

(F. and A. position and height above deck edge)

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.


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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
Description of Hatchway		Cargo Tanks		Water Ballast Tanks			20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000	Capstan, mack, shackle and 3rd. shod	apt. shod		
Dimensions of Hatchway		48" x 36"		48" x 36"			23" x 15"	28" x 28"	42" x 42"		
COAMINGS	Height above Deck	10"		10"			24"	24"	24"		
	Thickness { Sides	75		75			44"	38"	44"		
	Ends	✓		✓			✓	✓	✓		
	Stiffeners	✓		✓			✓	✓	✓		
HATCH BEAMS	Brackets, Stays	✓		✓			✓	✓	✓		
	Number										
FORE AND AFTERS	Spacing										
	Unsupported Lengths										
	Scantling and Sketch										
	Bearing Surface										
HATCH COVERS	Material	50" hinged C.S. cover		63" cover plate (W.T.)			50" steel hinged W.T. cover	25" steel hinged W.T. cover	38" steel hinged W.T. cover		
	Thickness	suitably stiffened		secured by 7/8 studs			secured by 4 screw toggles	secured by 4 screw toggles	secured by 8 screw toggles		
	How fitted	secured by 8 screw toggles		secured by 4 screw toggles			secured by 4 screw toggles	secured by 4 screw toggles	secured by 8 screw toggles		
	Bearing Surface	secured by 8 screw toggles		secured by 4 screw toggles			secured by 4 screw toggles	secured by 4 screw toggles	secured by 8 screw toggles		
Spacing of Cleats		✓	✓								
Number of Tarpaulins		✓	✓								
<p>*Are wood fore and afters steel shod at all bearing surfaces? ✓</p> <p>Are battens and wedges efficient and in good condition? ✓</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? ✓</p> <p>Are lashings provided in accordance with rule requirements? ✓</p>											

Particulars of any special features:—

8" dia. ullage port, bronze framed, with hinged deadlight, fitted in cover of each cargo tank hatch. Manhole 23" x 15" with 44" W.T. cover secured by 3/4" studs spaced 3" apart fitted in cover of each ballast tank hatch.

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.