

Lloyd's Register of Shipping.

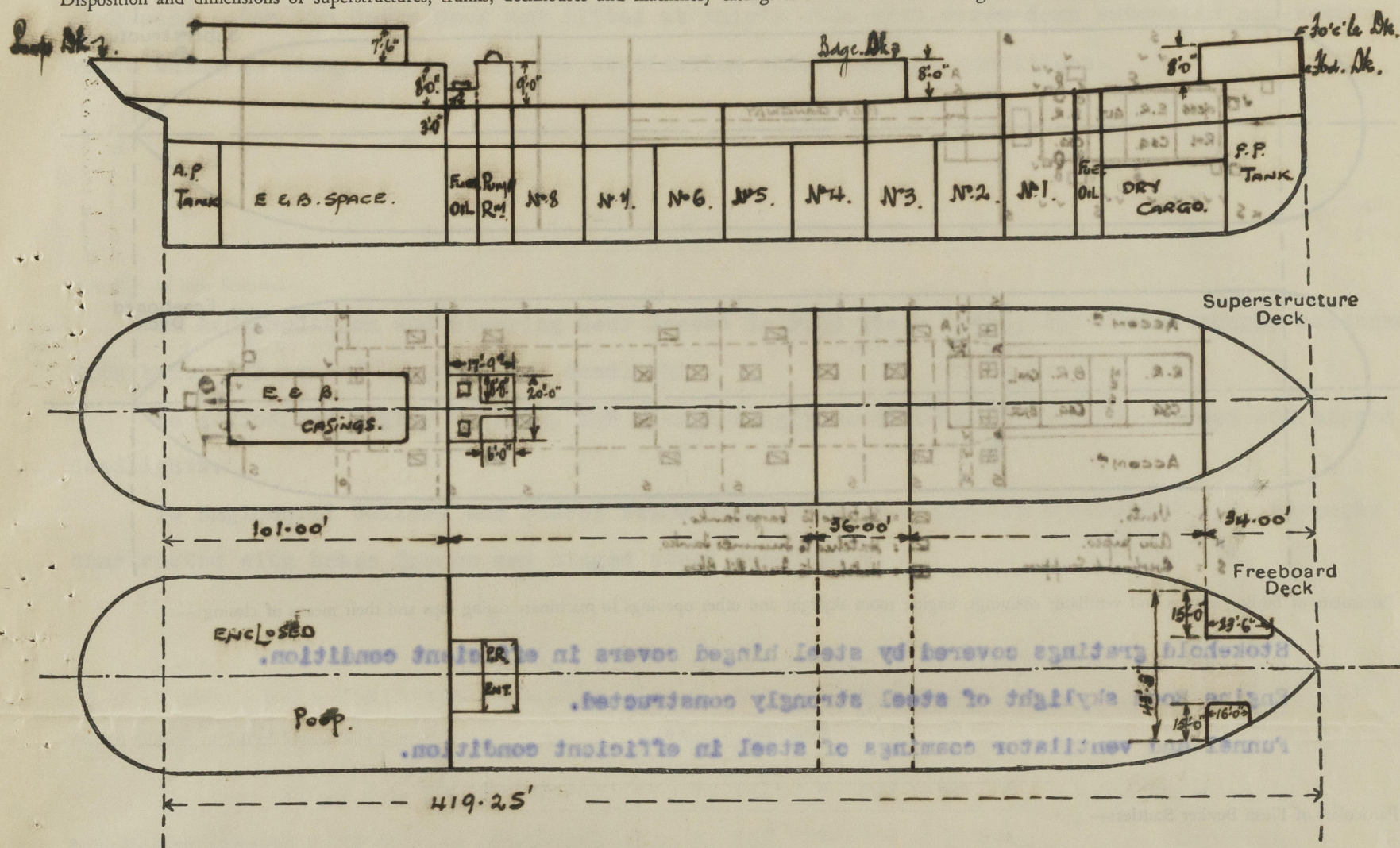
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

29 JAN 1945

Ship's Name "ARTEMIS" ex "GULFQUEEN" Port of Survey Vancouver, B. C.
 Official Number 217,775 Surveyor's Signature [Signature]
 Nationality and Port of Registry Uruguay - Montevideo Date of Survey September, 1944

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.

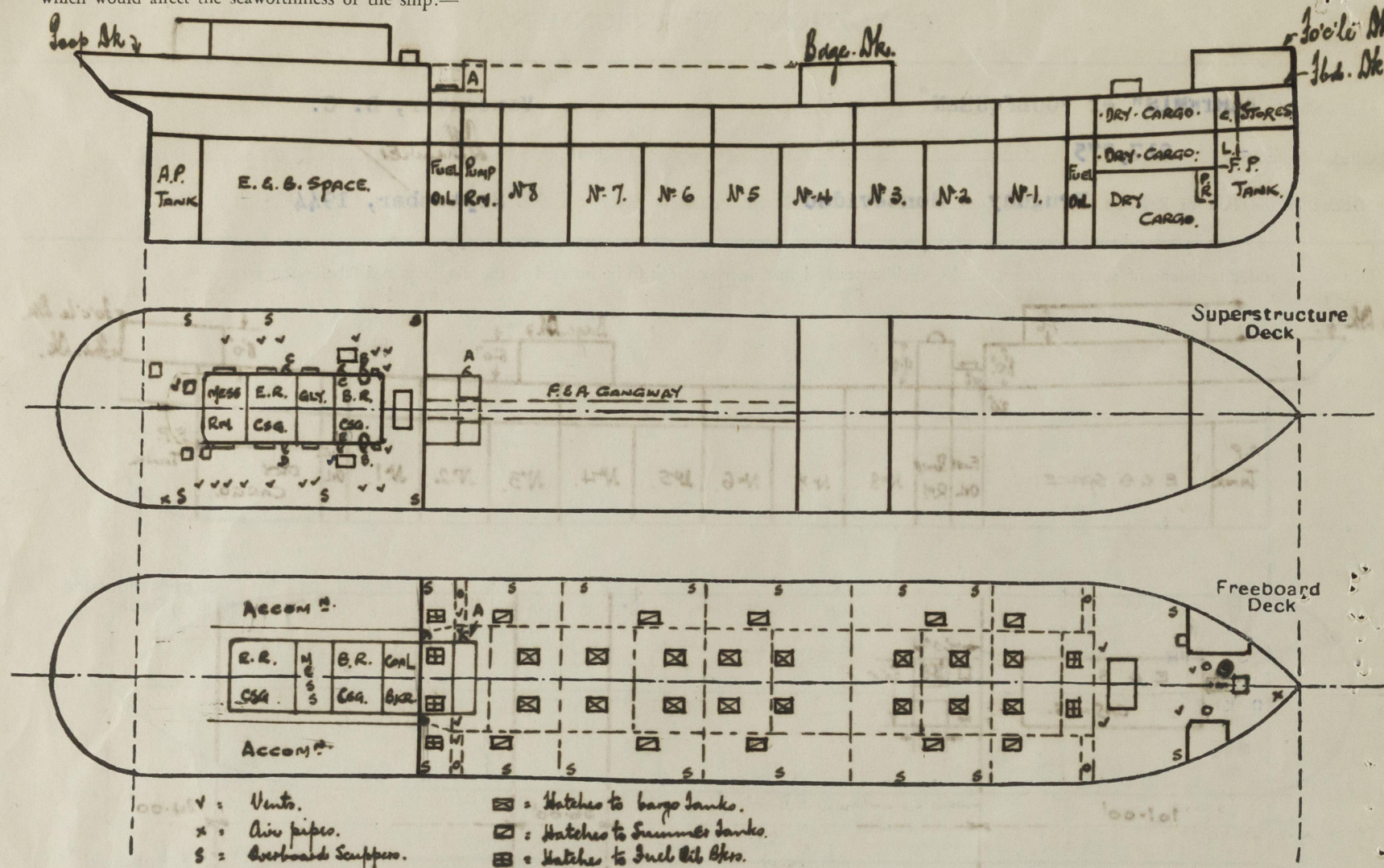
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	48"x $\frac{1}{2}$ "	7/16"	Not obtainable	32" Thwartship	Not obtainable	5'0"x2'0"	17"	8'-0"
Raised Quarter Deck Bulkhead	-	-	-	-	-	-	-	-
Bridge, After Bulkhead	Open	-	-	-	-	-	-	-
Bridge, Forward Bulkhead	Open	-	-	-	-	-	-	-
Forecastle Bulkhead	Open	-	-	-	-	-	-	-
Trunk, Aft	-	-	-	-	-	-	-	-
Trunk, Forward	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	1/2"	7/16"	Not obtainable	32" Thwartship	-	None	-	8'-0"
Exposed Machinery Casings on Superstructure Decks	1/2"	5/16"	3 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x $\frac{1}{2}$ "	24"	Bktd. at top	5'6"x2'0"	12"	7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-	-	1.3" on csg. at cr. and front	60" each side	-	-	-	-
Deckhouses on Flush Deck Ships	-	-	-	-	-	-	-	-

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

Poop Bulkhead	Steel hinging W.T. doors, capable of being manipulated from both sides.
Raised Quarter Deck Bulkhead	-
Bridge, After Bulkhead	Open ✓
Bridge, Forward Bulkhead	Open ✓
Forecastle Bulkhead	Open ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	-
Exposed Machinery Casings on Superstructure Decks	Steel hinging weathertight doors, capable of being operated from both sides
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-
Deckhouses on Flush Deck Ships	-

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

Stokehold gratings covered by steel hinged covers in efficient condition.

Engine Room skylight of steel strongly constructed.

Funnel and ventilator coamings of steel in efficient condition.

Particulars of Flush Bunker Scuttles:—

- One scuttle on Upper Deck under Forecastle leading to chain locker, of cast steel, bayonet fitting type.

Particulars of Companionways:—

(A) One steel companion, 6'-0" x 20'-0" x 9'-0" high, strongly constructed on Upper Deck leading to Pump Room aft; door of steel, watertight, with 38" coaming; door operated both sides. In Machinery Casings on Poop Deck, 6 openings each 5'-6" x 2'-0", coaming 12" with steel hinging weathertight doors, operated both sides. (B) 1 port and 1 starboard leading from side coal bunker escapes, (C) 2 port and (D) 1 starboard to tween deck spaces and 1 starboard to Fiddley.

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

1 vent on Upper Deck 13" dia. cmg. 11'-0" high (passing through and secured at Forecastle Deck) led to
Cargo Hold.
2 vents on Upper Deck 24" dia. cmg. 7'-6" high (suitably stayed) led to Pump Room.
1 vent " " 22" " " 10'-2" " (" ") " " Hold forward.
2 vents " " 19" " " 36" " with steel hinging W.T. covers led to Cargo Hold.
6 vents on Poop Deck 5" dia. cmgs. 27"/30" high led to Poop Tween Decks.
5 vents " " 6" " " 28"/32" " " " " " "
2 vents " " 8" " " 28" " " " " " "
1 vent " " 24" " " 20" " " " Steering gear space.
2 vents " " 12" " " 5'-6" " (Suitably stayed) led to Coal Bunker.
2 vents " " 11" " Mushroom Type.

All ventilators found or placed in efficient condition.

Coamings fitted with wood plugs and/or canvas covers except where otherwise stated.

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

1 Air pipe on Upper Deck under Forecastle Deck 21" high x 3" dia. from F.P. Tank, fitted with wood plug.

Atmos lift valves fitted, 1 on top of each Cargo Tank and Summer Tank steel hatch cover.

Particulars of Gangway Cargo and Coaling Ports:—

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Particulars of Scuppers and Sanitary Discharge Pipes:—

Open deck scuppers each 5" dia. from the Upper Deck and Poop Deck led overboard through the ship's side in first strake below the respective sheer strakes.

Scuppers and sanitary discharges from accommodation in enclosed Poop space of each led overboard below the Upper Deck and fitted at ship's side with screw-down automatic non-return valve which is always accessible for examination under service conditions.

Particulars of Side Scuttles:—

To Accommodation and Steering Gear Spaces in Poop Tween Decks, 15" dia. strongly constructed with brass frames and hinged steel deadlights.

To Engine and Boiler Casings, 15" dia. strongly constructed with brass frames and hinged deadlights.

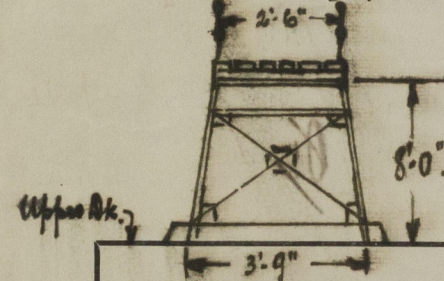
To Engineers' Gallery and Stores below Upper Deck in Machinery Space, 12" dia. strongly constructed with brass frames and hinged steel deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel..... About 31'-0"

Particulars of Guard Rails:—

On Forecastle, Upper and Poop Decks 3'-4" high with 2 chains and stanchions spaced not more than 6'-0" apart.

Particulars of Gangways, Lifelines, etc:—



An efficiently constructed permanent gangway fitted fore and aft at the level of and between the Poop and Bridge Decks. Frames 5" x 3" x 3/8" spaced about 12" apart splayed 15" with 8'-0" height. Cross bracing 3 1/2" x 3 1/2" x 3/8". Stringer angles 5" x 3" x 3/8". Planking 3" x 1 1/2" on 3" wood bearers. Guard rails 3'-0" high having 2 chains and stanchions spaced 5'-0" apart efficiently attached to stringer angle.

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	Open Rails	✓	✓	✓	✓	✓
Forward Well	Open Rails	✓	✓	✓	✓	✓

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 DECKS.											
Freeboard Deck											
Description of Hatchway	Cargo Hold	Cargo Tanks	Summer Cofferdams	No. 2 off	Officer's Store	Engine Room	Magazine	O.F. Hbr.	O.F. Hbr.	O.F. Hbr.	O.F. Hbr.
Dimensions of Hatchway	10'x15'	6'x5'	5'6"x4'	24"dia.	5'x2'8"	4'x4'	24"dia.	2'x2'	6'x5'	6'x5'	6'x5'
COAMINGS	Height above Deck	24"	24"	24"	28"	24"	6"	27"	30"	24"	9"
	Thickness { Sides	.38"	.25"	.38"	.25"	.25"	.38"	-	.25"	.38"	.38"
	Thickness { Ends	.38"	.25"	.38"	.25"	.25"	.38"	-	.25"	.38"	.38"
	Stiffeners	7x3" BAft	-	-	-	-	-	-	-	-	-
1st aft end											
HATCH BEAMS	Number	None	-	-	-	-	-	-	-	-	-
	Spacing	-	-	-	-	-	-	-	-	-	-
	Scantling and Sketch	-	-	-	-	-	-	-	-	-	-
	Bearing Surface	-	-	-	-	-	-	-	-	-	-
FORE AND AFTERS	Number	None	-	-	-	-	-	-	-	-	-
	Spacing	-	-	-	-	-	-	-	-	-	-
	Unsupported Lengths	-	-	-	-	-	-	-	-	-	-
	Scantling and Sketch	-	-	-	-	-	-	-	-	-	-
HATCH COVERS	Material	Steel	-	-	-	-	-	-	-	-	-
	Thickness	3/8"	-	-	-	-	-	-	-	-	-
	How fitted	Hinging	-	-	-	-	-	-	-	-	-
	Bearing Surface	Watertight	-	-	-	-	-	-	-	-	-
Spacing of Toggles	24"	24"	24"	24"	21"	24"	24"	24"	24"	24"	24"
Number of Tarpaulins	-	-	-	-	-	-	-	-	-	-	-

1st beam 9" high on top of trunk which is 3" above Upper Deck.

*Are wood fore and afters steel shod at all bearing surfaces?
 Are battens and wedges efficient and in good condition?
 Are tarpaulins in good condition and in accordance with rule requirements?
 Are lashings provided in accordance with rule requirements?

Particulars of any special features:— Hatchways on Poop Deck

- 1 to Coal bunkers 5'0" x 14'0" cmg. 18' high } Each with efficient steel hinged
- 2 to Tween Dk. Engrs. Stores 4'0" x 2'9" " 18' " } W.T. covers having toggles spaced
- 2 to Stg. Gear Compartment 2'11"x 2'9" " 18' " } not exceeding 20" apart.
- 2 to Tween decks 2'6" x 2'6" " 18' " } Thickness of coamings not obtainable but efficient meantime.

Lean-to skylights fitted against machinery side casings on Poop Deck leading to passageways in tween decks under; 2 @ 3'0" x 2'0", 2 @ 5'10" x 2'0" and 4 @ 8'6" x 2'0" each with coamings 19" to 25" and having steel hinging weathertight covers with fixed bulls eye glasses for light.

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.

Renewal Freeboard Survey carried out at this time.

Provisional Freeboard Certificate issued - copy attached.

Verification of Freeboard Form attached.

Ship examined on Floating Dock and Afloat for Special General Examination (Examined L.R. 9.44) and commencement of S.S. 2nd No.3. (with date on completion) subject to completion of Damage Repairs and to fifteen (15) fathoms of 2-5/16" diameter stud link chain cable being supplied, at first opportunity.

International Load Line Certificate No. 98 dated 10th May, 1939 forwarded herewith.

Load Line Certificate No. 98 dated 18th September, 1941 for a Special Coastwise Voyage forwarded herewith.