

Lloyd's Register of Shipping

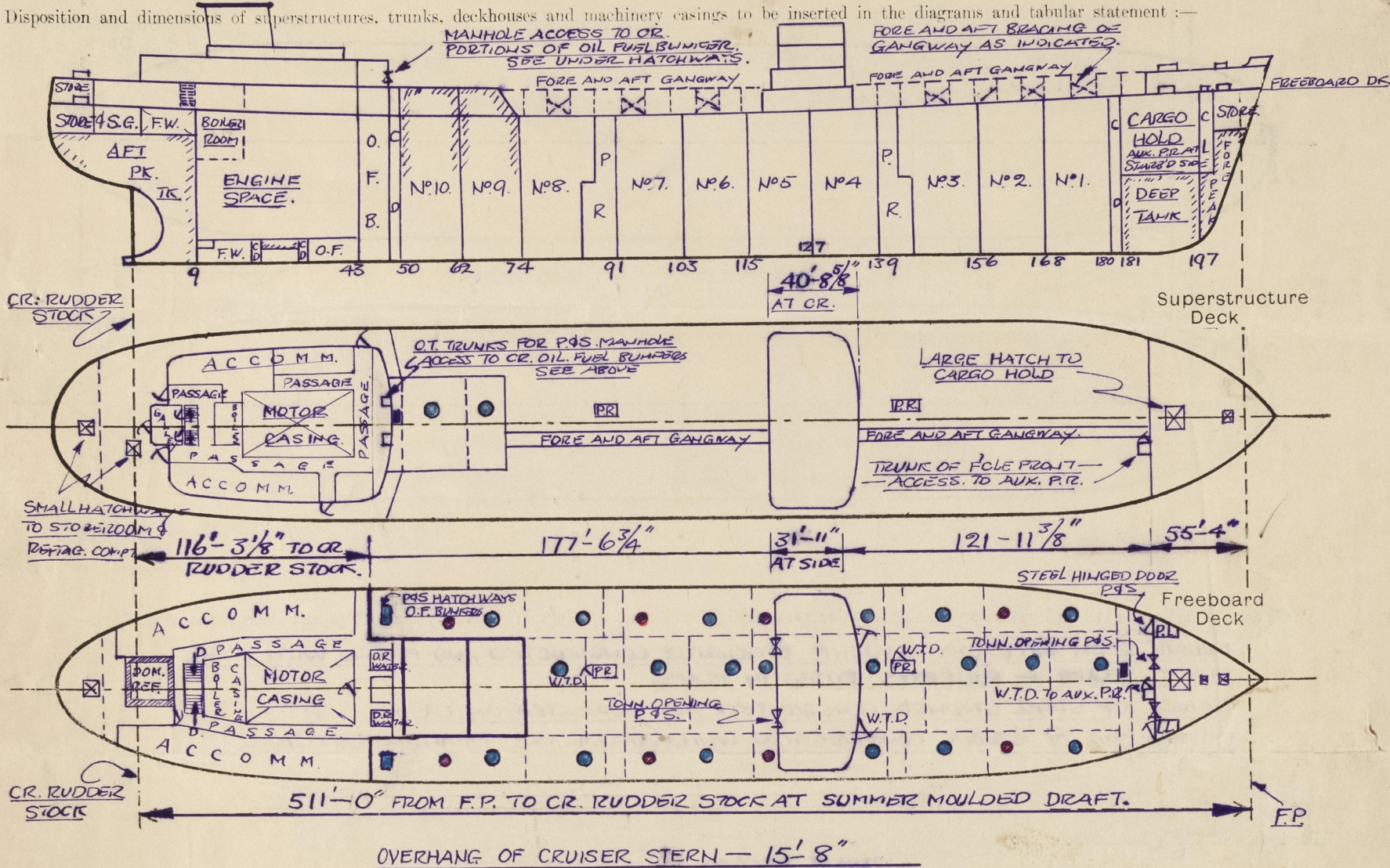
28 JAN 1951

SURVEYS FOR FREEBOARD.

ANTONIO DE AREVALO (CONDITIONS OF ASSIGNMENT.)

Ship's Name M.V. "GRONLAND." (DEUTSCHE WERFT A.G. YARD No. 635) Port of Survey HAMBURG.
Official Number _____ Surveyor's Signature E. Flynn
Nationality and Port of Registry DANISH.-COPENHAGEN. Date of Survey WHILST BUILDING.
COLOMBIAN

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 <u>AT. WINGS...</u>	NONE	.50	9 1/2" x .43 B.P. E.W. TO CASING	29"	BRACKETS TOP AND BOTTOM. 24" x 14" x 40 BRKS	NONE	—	8'-0"
Raised Quarter Deck Bulkhead ...	—	—	—	—	—	—	—	—
Bridge, After Bulkhead ...	NONE	.30	4" x .30 B.P. E.W. TO CASING.	30"	E.W. TOP AND BOTTOM. BRKTS TOP & BOTT.	20 49" x 37"	—	8'-0"
Bridge, Forward Bulkhead...	NONE	.40	9 1/2" x .43 B.P. 6" x .43 HORIZ. PLATS AT 1/2 HT.	30"	24" x 14" x 40 BRKS	22 60" x 23 1/2"	18"	8'-0"
Forecastle Bulkhead...	NONE	.32	4" x .40 B.P.	30"	E.W. TOP AND BOTTOM. 22 59" x 27"	20 49" x 37"	24"	7'-6"
Trunk, Aft ...	PART OF NOS. 9 AND 10 CR. CARGO TANKS AS APPROVED.					10 59" x 27"	19"	24"
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 ...	—	—	—	—	—	—	—	—
Deckhouses on Flush Deck Ships ...	MAIN PUMP ROOM ENTRANCES — (SEE COMPANIONWAYS)							

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

Poop Bulkhead ...	NO OPENINGS. ✓
Raised Quarter Deck Bulkhead ...	—
Bridge, After Bulkhead ...	TWO TONNAGE OPENINGS (IPIS) CLOSED BY PORTABLE STEEL PLATES SECURED IN PLACE BY HOOK BOLTS SPACED 13 1/2" OR TO CR. ✓
Bridge, Forward Bulkhead ...	TWO STEEL HINGED W.T. DOORS (IPIS) CAPABLE OF BEING OPERATED FROM BOTH SIDES. ✓
Forecastle Bulkhead ...	TWO TONN. OPENINGS (IPIS) CLOSED BY PORTABLE STEEL PLATES — HOOK BOLTS SPACED 13 1/2" OR TO CR. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	TWO STEEL HINGED DOORS (IPIS) ACCESS TO PAINT AND LAMP LOCKERS. ✓
Exposed Machinery Casings on Superstructure Decks ...	ONE STEEL HINGED W.T. DOOR TO AUX. P.R. CAPABLE OF BEING OPERATED FROM BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	—
Deckhouses on Flush Deck Ships ...	MAIN P.R. ENTRANCES. — STEEL HINGED W.T. DOORS CAPABLE OF BEING OPERATED FROM BOTH SIDES. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	...	...	...	...	...	...	...	...	...
Dimensions of Hatchway	...	...	...	...	...	...	...	...	...
COAMINGS	Height above Deck	...	...	...	...	...	...	...	...
	Thickness	...	...	...	...	...	...	...	...
	Stiffeners	...	...	...	...	...	...	...	...
	Brackets, Stays	...	...	...	...	...	...	...	...
HATCH BEAMS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Scantling and Sketch	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
FORE AND AFTERS	Number	...	...	...	...	...	...	...	...
	Spacing	...	...	...	...	...	...	...	...
	Unsupported Lengths	...	...	...	...	...	...	...	...
	Scantling* and Sketch	...	...	...	...	...	...	...	...
HATCH COVERS	Material	...	...	...	...	...	...	...	...
	Thickness	...	...	...	...	...	...	...	...
	How fitted	...	...	...	...	...	...	...	...
	Bearing Surface	...	...	...	...	...	...	...	...
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:—

OPENING IN MAIN DECK FOR TANK CLEANING SYSTEM ARE 12" DIAM. AND FITTED WITH 6"x3"x.40 O.A. COAMINGS E.W. TOE ON. BOLTED COVERS FITTED. COMPENSATION FOR OPENINGS IN DECK AS APPROVED.

HATCHES WITHIN SUPERSTRUCTURES (CONT'D)

SMALL HATCH IN FORECASTLE TWEEN DECKS TO CHAIN LOCKER — OPENING 23½"x32" — COAMING 10"x.35 FITTED WITH STEEL HINGED W.T. COVER. 40 THICK COMPLETE WITH TOGGLES.

SMALL HATCH IN FORECASTLE TWEEN DECKS TO FORE'D STORE — OPENING 47"x40" — COAMING 10"x.35 FITTED WITH STEEL HINGED COVER OF SUBSTANTIAL CONSTRUCTION.