

# THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

## SURVEY FOR FREEBOARD

1178.

STEAMER, ~~TANKER, SAILER~~ TUNG SONGWITHOUT TIMBER DECK CARGONationality BritishBuilders' Name and No. of Ship Yatcoo Dockyard & Engrg.Port of Registry Singapore

Co., of Hong Kong Ltd., No. 239. &amp; subsequently transferred

Official Number 132317Owners Straits Steamship Co., Ltd. Singapore by the Singapore Harbour Board.Gross Tonnage 548.63

Co., Ltd. Singapore.

Date of Build 1928Port and Date of Survey Singapore 20/3/36 to 13/4/36.Name of Surveyor P. A. AndersonParticulars of Classification UnclassedNames of Sister Ships none

Type of Superstructures

Complete Superstructure Vessel with middle line opening aft.

Give full particulars of the following:—

Fiddle and Funnel Coamings (state height of coamings, type of fiddle covers, and if these are permanently attached in their proper positions)

No funnel coaming. Fiddle coamings:— 8½" high, permanently covered. F.R. Skylight coaming:— 12" high, with hinged steel covers.

Flush Bunker Scuttles on freeboard and superstructure decks (state material, type of joints, etc., and if secured by hinge or permanent chain attachment) none

## STAIRWAYS &amp;

Companionways on freeboard and superstructure decks (state material, height of doorway sills, type of doors, and if these can be closed and secured from both sides)

Stairway from Shelter Deck:— opening 5'-0" x 2'-4", with 1" wood hinged flaps. Steel Companionway on Shelter Deck, forward:— Hinged teak wood doors, can be closed & secured from both sides; doorway sills 18"; plating .25" throughout. Steel trunk to tunnel - Freeboard Deck - 1½" wood door 5'-6" x 1'-10", can be closed & secured from both sides. Sill 10". Trunk plating .20" throughout.

Ventilators in exposed positions on freeboard, raised quarter and superstructure decks (state height of steel coamings, pitch of rivets in deck connection, type of closing arrangements) Shelter Deck, aft. 2, Vents. to No. 3 hold, 15" dia., coaming 2'-0" x 7½", rivet pitch 3¼". 1, Vent. to trunk, 12" dia., coaming 2'-0" x 7½", rivet pitch 3". 2, Vents. to crew's accom. 9" dia., coaming 1'-10" x 14", rivet pitch 3". 2, Vents. to No. 1 hold, 15" dia., coaming 2'-6" x 14", rivet pitch 3½". 2, Vents. to forecastle accom. 10" dia., coaming 3'-0" x 14", rivet pitch 3". 1 Vent. to No. 1 hold, 15" dia., coaming 3'-0" x 14", rivet pitch 3¼". All Ventilators supplied with wood plugs and canvas covers.

Airpipes in exposed positions on freeboard, raised quarter and superstructure decks (state height to opening and if satisfactory closing arrangements are provided) Shelter Deck. Two airpipes to After Peak 12" high.

One airpipe to Fore Peak 10" high. Two airpipes to D.B. Tanks (P & S.) 15" high.

Two airpipes to D.B. Tanks (P & S.) 24" high.

All airpipes supplied with wood plugs & canvas covers.

Scuppers and Sanitary Discharge Pipes (state material, type and number of valves) Sanitary discharges all above freeboard deck & fitted with brass storm valves of approved design.

Scupper Discharge Pipes - Freeboard Deck - fitted with brass non-return valves & screwdown valves with spindles extended to Shelter deck. See sketch for number and position.

Side Scuttles to spaces below freeboard and superstructure decks (state type or pattern, and if permanent or portable deadlights are supplied)

No side scuttles to spaces below freeboard deck.

Forecastle side scuttles:— 12" dia. fitted with hinged cast-iron deadlights.

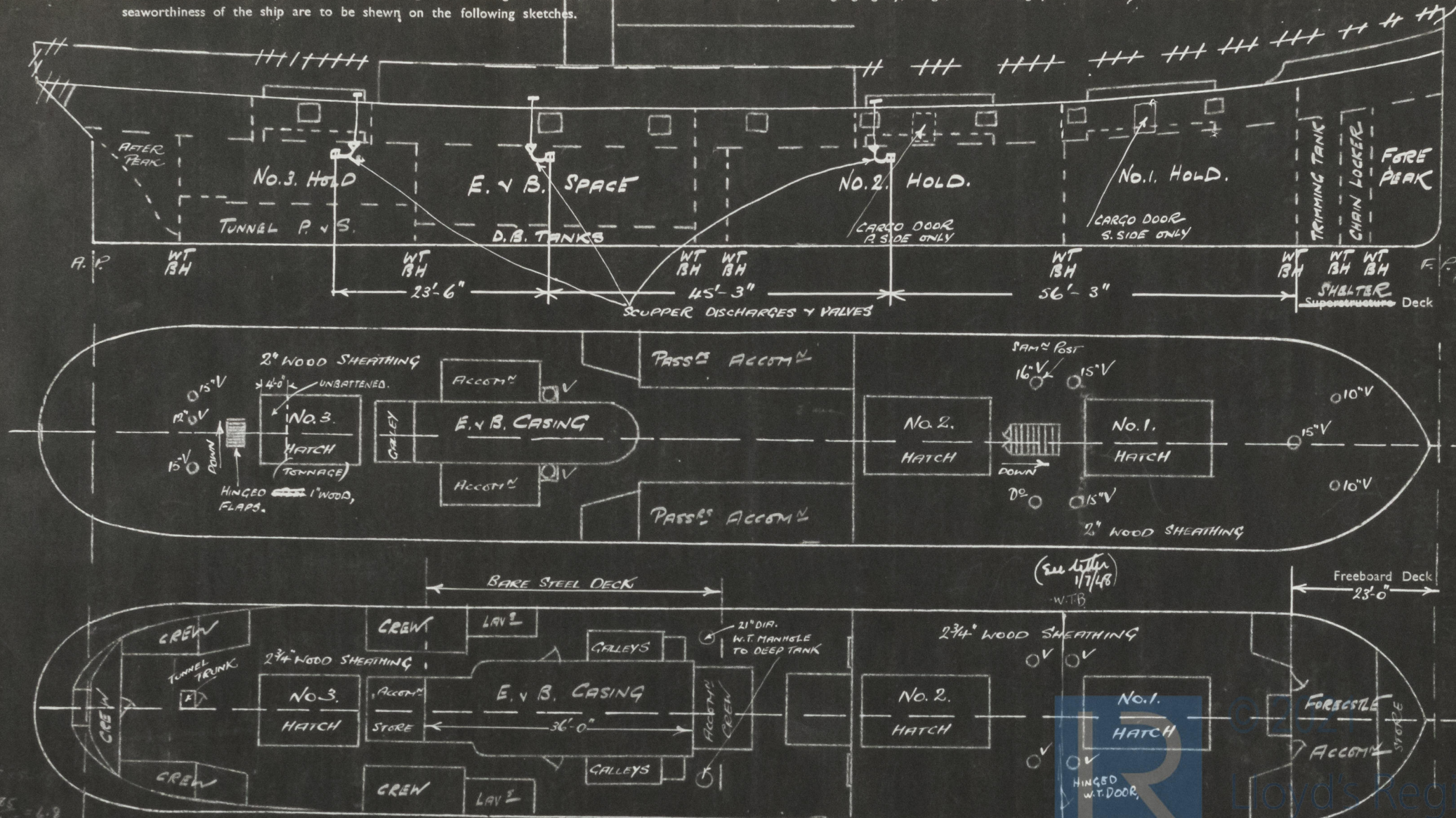
Side scuttles to spaces below Shelter deck:— 12" & 11" dia., & fitted with hinged

Guard Rails on freeboard and superstructure decks (state type and where fitted) cast-iron deadlights.

Shelter Deck:— Guard Rails 3'-6" high, with 4 bars.



Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatches, extent and thickness of deck sheathing, 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.



Statement of special features in the construction of the ship *Special Scupper Discharges from Underboard Deck see under "Scupper & Sanitary Discharges" for details.* Ship lengthened by 31'-2", at Singapore 3/36.



# PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and description of Hatchway from forward		No. 1. Hatch	No. 2. Hatch	No. 3. Hatch	No. 1. Hatch	No. 2. Hatch	No. 3. Hatch (Yonmage Hatch)			
Dimensions of Hatchway		16'-6" x 9'-6"	16'-6" x 9'-6"	12'-10" x 9'-2"	16'-6" x 9'-6"	16'-6" x 9'-6"	12'-10" x 9'-2"			
COAMINGS	Height above } deck	9"	9" 5 1/2"	9"	24"	18"	12"			
	Thickness { sides	.44"	.35"	.44"	.35"	.35"	.44"			
	Stiffeners	Jygate section	7x3x3 channels	1st beam	Jygate section	hatch rests & extended beam sockets				
	Brackets or Stays	nil	nil	nil	B.P. 6"x3"x8 1/2"	nil	nil			
HATCH BEAMS	Number	2	2	2	2	2	2			
	Spacing	5'-6"	5'-6" 3/4"	4'-3"	5'-6"	5'-6"	4'-3"			
	Scantling and Sketch	Welded flat plates	7x3x3 CHANNEL	No. 1.	Welded flat plates	Welded flat plates	Similar to No. 2.			
	Bearing Surface and thickness of carriers or sockets	3" x 7/20"	3" x 7/20"	3" x 7/20"	3" x 7/20"	3" x 7/20"	3" x 7/20"			
FORE AND AFTERS	Number									
	Spacing									
	Unsupported lengths									
	Scantling and Sketch									
HATCH COVERS	Bearing Surface and thickness of carriers or sockets									
	Material	Wood	HINGED W.T. STEEL COVER	Wood	Wood	Wood	Wood			
	Thickness	2 1/2"	2 1/2" 1/4"	2 1/2"	2 1/2"	2 1/2"	2 1/2"			
	How Fitted	Fore & Aft	Fore & Aft	Fore & Aft	Fore & Aft	Fore & Aft	Fore & Aft			
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"	2 1/2"-3"	2 1/2"-3"	2 1/2"-3"			
	Spacing of Cleats	24"	HINGED Toggles	24"	24"	24"	24"			
Number of Tarpaulins		2	2	2	2	2	2			

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?

Yes

Yes

Yes

[Surveyors are to note that wood fore and afters are to be steel shod at all bearing surfaces.]



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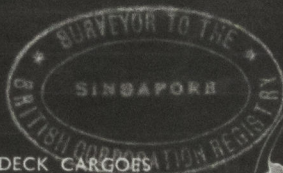
Gangways and Lifelines

*As required.*

Gangway, Cargo and Coaling Ports in sides of ship

*Cargo doors:- 5'-0" x 3'-0", hinged, stiffened, and secured by strong dogs.*

*Side Vent Openings:- 2'-10" x 2'-0" + 3'-0" x 2'-0" fitted with hinged Watertight doors, secured by strong dogs.*



*H. D. Anderson*

SUPPLEMENTARY REQUIREMENTS FOR STEAMER CARRYING TIMBER DECK CARGOES

Do Superstructures and Machinery Casings comply with rules?

Is provision made for protection of steering gear, and is emergency steering gear provided?

Are efficient uprights, sockets and lashings provided according to rules?

State particulars of longitudinal subdivision in double bottom

State particulars of Bulwarks and Rails

Approval date of plans and full particulars of arrangements for stowing and securing timber

The scantlings and protective arrangements being in accordance with the Freeboard rules it is submitted that the freeboard be assigned

Chief Surveyor.

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft

on the

*9<sup>th</sup> September 1936*



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