

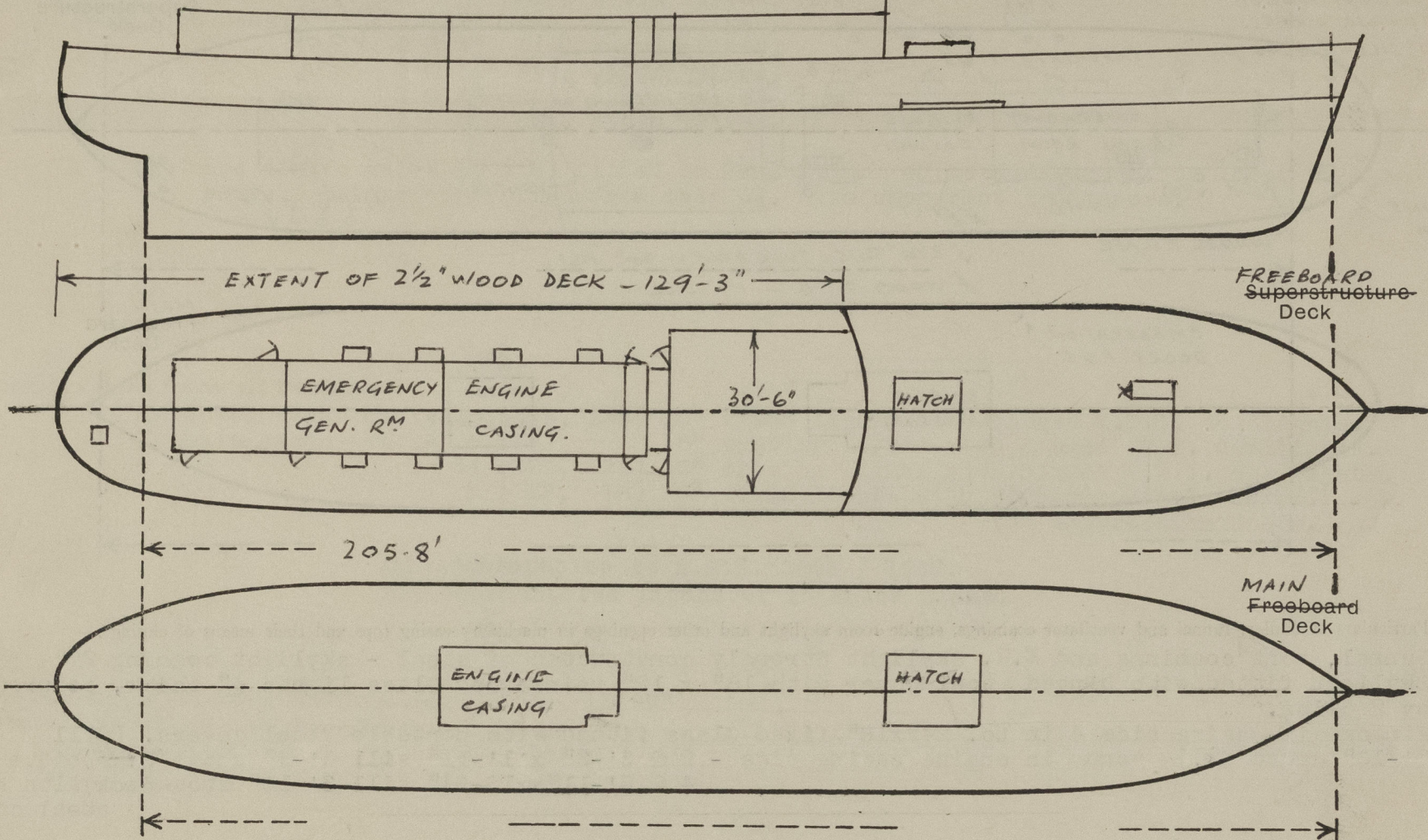
LLOYD'S REGISTER OF SHIPPING

Index No. (For London Office only.)

SURVEYS FOR FREEBOARD
(CONDITIONS OF ASSIGNMENT)

Ship's Name T.H.V. "STELLA" Port of Survey Cowes (Southampton)
Official Number 302778 Surveyor's Signature J.B. Beasley
Nationality and Port of Registry British London Date of Survey Whilst Building. 1961.

Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings and wood sheathing 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, Beam to Beam
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 ...	5"x3"x34"	24"	3"x2 1/2"x24 T.W.A.	22 1/2"	BKT at top EW at bottom	4'-9"x2'-2 1/2"	15 1/2"	7'-0"
Exposed Machinery Casings on Superstructure Decks ...		-						
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...		-						
Deckhouses and Pump Room Entrances	5"x3"x34"	24"	3"x2"x18 T.W.A.	22 1/2"	BKT at top EW at Bot.	4'-9"x2'-5 1/2"	15 1/2"	7'-0"

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 ...		-						
Exposed Machinery Casings on Superstructure Decks ...		-						
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...		-						
Deckhouses and Pump Room Entrances		-						

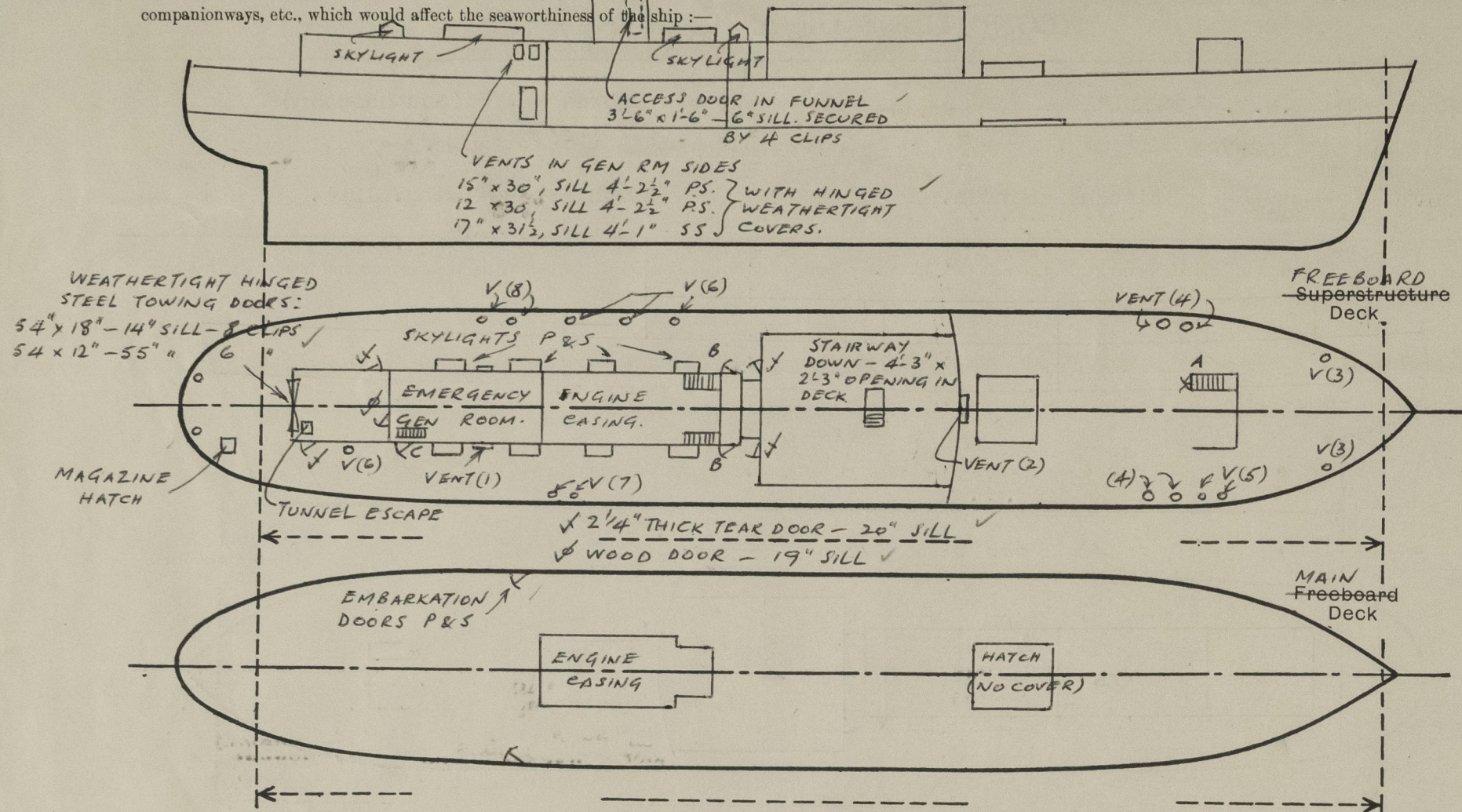
Hinged Teak Weathertight doors (2 1/4" Thick) operated Both Sides. (To ACCOMMODATION SPACES)

Hinged Tead Weathertight doord (2 1/4" Thick) operated 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, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship:-



Particulars of fidley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:-
 Funnel, vent coamings and E.R. Skylight Strongly constructed of steel - skylight coaming 27" Skylight fitted with hinged steel cover with 18" x 12" reinforced Glass lights $\frac{1}{4}$ " thick, secured by 2 clips.
 Windows in casing side 4 in No. 24"x18" fixed Glass fitted with portable steel covers. (sill 3'-10" Above dk.) vents in engine casing side - 2 @ 3'-2" x 1'-11" sill 3'-3" above Deck) fitted 4 @ 2'-11" x 1'-6" sill 3'-10" above deck) with hinged steel covers.

Particulars of Flush Bunker Scuttles:- NONE

Particulars of Companionways:-

(including those incorporated in deckhouses and masts)

- A: Strong steel companionway in mast house for^d - Hinged steel door 4'-5"x2'-6" - 24" sill operated from both sides.
 B: Companionway Enclosed in strong steel deckhouse - Hinged 24" teak doors operated from both sides - 15" sill.
 C: Crew's entrance(s) enclosed in strong steel deckhouse - Hinged teak 24" door, operated from both sides - 15" sill.

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

- On freeboard Deck:
 (1) 2 - 17"x7" mushroom vent, coaming 36" high.
 (2) 1 - 30"x7" mushroom vent, coaming 36" high.
 (3) 2 - 5" Dia. Gooseneck vent coaming 36" high.
 (4) 4 - 12" Dia. Cowl vent coaming 36" high.
 (5) 2 - 4" Dia. Gooseneck vent coaming 36" high.
 (6) 4 - 6" Dia. Monarch vent coaming 34" high. (above wood Deck)
 (7) 2 - 4" Dia. Gooseneck vent coaming 34" high. (above wood Deck)
 (8) 2 - 5" Dia. Gooseneck vent coaming 34" high. (above wood Deck)
 (9) 2 - 6" Dia. Cowl vent coaming 34" high. (above wood Deck)

All vent coamings 32" thick welded to deck. Cowl and Gooseneck vents fitted with wood plugs and canvas covers. Mushroom vents fitted with canvas covers.

On deckhouse & casing top.

- (10) 3 - 24" Dia. Axial. Fan vents with mushroom tops. COAMING HTS. 8'-2", 10'-2", 6'-6"
 (11) 2 - 19" Dia. Axial. Fan vents with mushroom tops. AND 7'-6" ALL ADEQUATELY SUPPORTED
 (12) 1 - 48"x24" mushroom top vent - coaming 4'-6" high with hinged baffle. " "
 (13) 1 - 24"x18" mushroom top vent - coaming 30" high supplied with canvas cover.
 (14) 1 - 18"x8" mushroom top vent - coaming 30" high supplied with canvas cover.
 (15) 2 - 9" Dia. Cowl vents coaming 30" high. SUPPLIED WITH WOOD PLUGS & CANVAS COVERS.

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

- 11 - 2 1/2" Dia. x 36" high.
 2 - 3" Dia. x 36" high.
 2 - 3 1/2" Dia. x 9'-0" high. (stayed).

O.F. Tank air pipes fitted with wire gauze and canvas covers. Remainder fitted with wood plugs.

Particulars of Gangway Cargo and Coaling Ports:-

W.T. Steel hinged Embarkation Doors (1P, 1S) opening on to main Deck 5'-0"x2'-6" with 12" coaming. Doors 38" thick with 4"x3"x.375 boundary angle, secured by 8 clips and 2 portable strong backs.

Particulars of Scuppers and Sanitary Discharge Pipes:-

Deck scuppers (4P, 4S) 3 1/2" dia. from upper Deck led overboard below main Dk. - No valves.

Scuppers and discharges from main deck and enclosed spaces above Fbd Deck led over board below main deck with GM. S.D.N.R.V. at ships side, locally controlled.

- From above FBD Dk. - 4 @ 4" Dia. Storm valves.
 3 @ 2" Dia. Storm valves.
 From main deck - 4 @ 2" Dia. storm valves.
 2 @ 3" Dia. storm valves.
 3 @ 3 1/2" Dia. storm valves.
 1 @ 4" Dia. storm valves.
 1 @ 5" Dia. storm valves.

1 - 2 1/2" bore sluice valve (P & S) fitted on BHDS 27 and 47 to drain accom. on lower deck to engine room. Valves controlled from main Dk. with open/shut indicators.

Particulars of Side Scuttles and Deadlights:-

- In lower tween dks - 35 (17P, 18S) 10" fixed lights with hinged M.C.I. deadlights.
 In main tween dks - 8 (SS) 15" opening lights with hinged M.C.I. deadlights.
 54 (32P, 22S) 12" opening lights with hinged M.C.I. deadlights.
 2 (1P, 1S) 9" fixed lights with portable steel cover. (in embarkation doors.)

All sidescuttles to B.S.S. 3024 / 1947.
 All sidescuttles lights of 1" thick Glass.

Vertical distance of Sill of lowest Side Scuttle above top of keel 13'-9"

Distance from amidships to centre of lowest Side Scuttle

Particulars of Guard Rails and Bulwarks:-

On Fbd deck: Bulwark 3'-6" x .24 with No. 5A tyzack section Rail Bar and 7"x30" bulb plate stays 6'-0" apart.

In way of working deck P & S portable treble guard chains with stretching screws - stanchions 12' apart.

On boat deck 5 guard rails on stanchions 3'-6" high and 3' Apart.

Particulars of Gangways, Lifelines, etc.:-

Lifelines and fittings from midship deckhouse to focsle head.

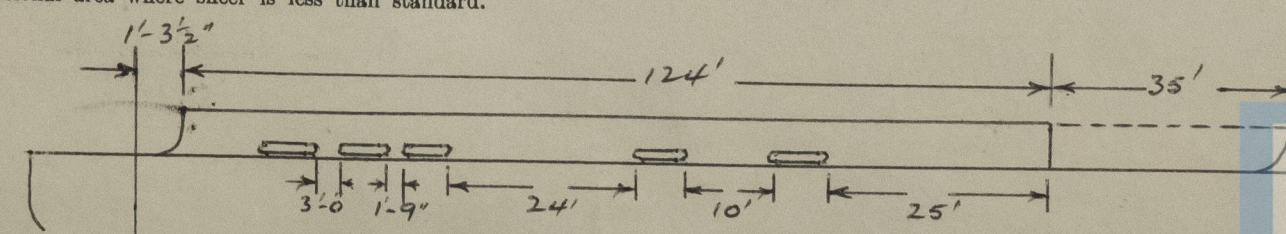
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	124'-0"	3'-6"	10'-3"x4" & open rails.	5	17.08	13.72ft. ²
Forward Well ...						

State position of each freeing port ... { After Well:- 7 1/2" above deck to lower edge. (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:- Open.

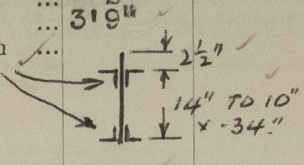
Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway			Buoy hatch Ford.	Magazine hatch aft.	tunnel escape				
Dimensions of Hatchway			11'3" x 11'3"	2' x 2'	2'5½" x 2'				
COAMINGS	Height above Deck ...	...	30"	24"	18"				
	Thickness { Sides ...	...	•44"	•30"	•30"				
	Stiffeners ... { Ends ...	...	7" x 3" x 42" B.A.	-	-				
	Brackets, Stays { Ends ...	...	9" x 40" Fld.	-	-				
HATCH BEAMS	Number ...	...	319"						
	Spacing ...	...	3'9"						
	Scantling and Sketch	...	3" x 3" x 42" 						
	Bearing Surface ...	...	3"						
FORE AND AFTERS	Number ...	...						
	Spacing ...	...						
	Unsupported Lengths ...	...						
	Scantling* and Sketch	...							
HATCH COVERS	Bearing Surface ...	...						
	Material ...	...	Wood	Steel	Steel				
	Thickness ...	...	2½"	•30"	•30"				
	How fitted ...	...	F & A.	Hinged W.T. Secured by 7 clips	Hinged W.T. Secured by 7 clips.				
Spacing of Cleats			24"						
Number of Tarpaulins... ..			2"						
<p>Covers</p> <p>*Are wood for and afters steel shod at all bearing surfaces? Yes.</p> <p>Are battens and wedges efficient and in good condition? Yes.</p> <p>Are tarpaulins in good condition and in accordance with rule requirements? Yes.</p> <p>Are lashings provided in accordance with rule requirements? Yes, locking bars on buoy hatch.</p> <p>Are wood covers fitted with galvanised end bands? Yes.</p>									

Particulars of any special features :— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

4 P & S skylights on Fbd. deck, at side of machinery casing:— coaming 24" x 44",
•24" THK steel hinged W.T. covers, each fitted with 15" x 12" Glass x ¼" thick (wire reinforced)
steel covers fitted on Glass lights secured by thumb screws.

