

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

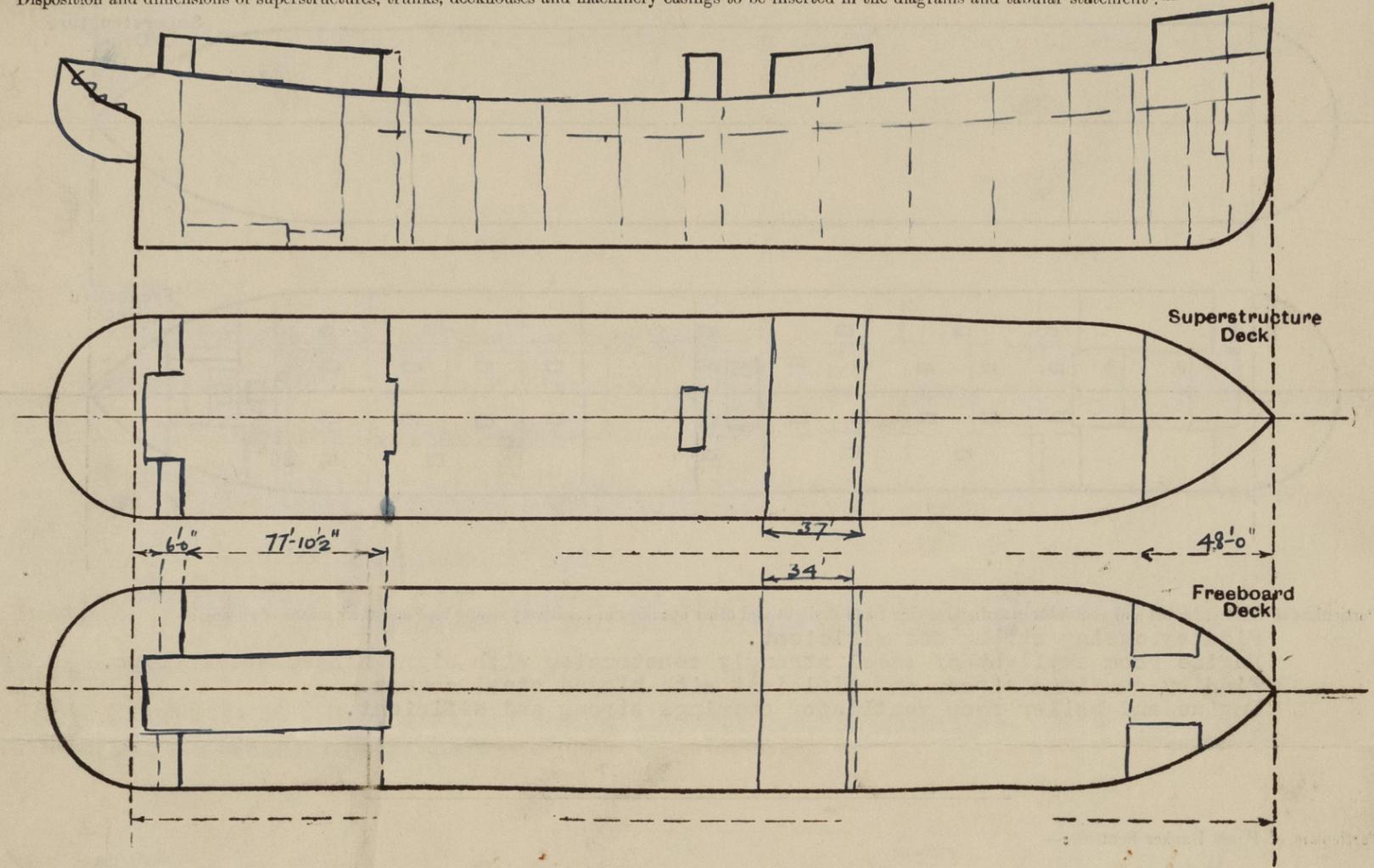
(CONDITIONS OF ASSIGNMENT.)

Index No. 39214  
(For London Office only).

25 AUG 1947

Ship's Name "BRIGIT MAERSK" Port of Survey Chester, Pa.  
 Official Number \_\_\_\_\_ Surveyor's Signature Wesley  
 Nationality and Port of Registry Danish Date of Survey June, July, 1947.

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.

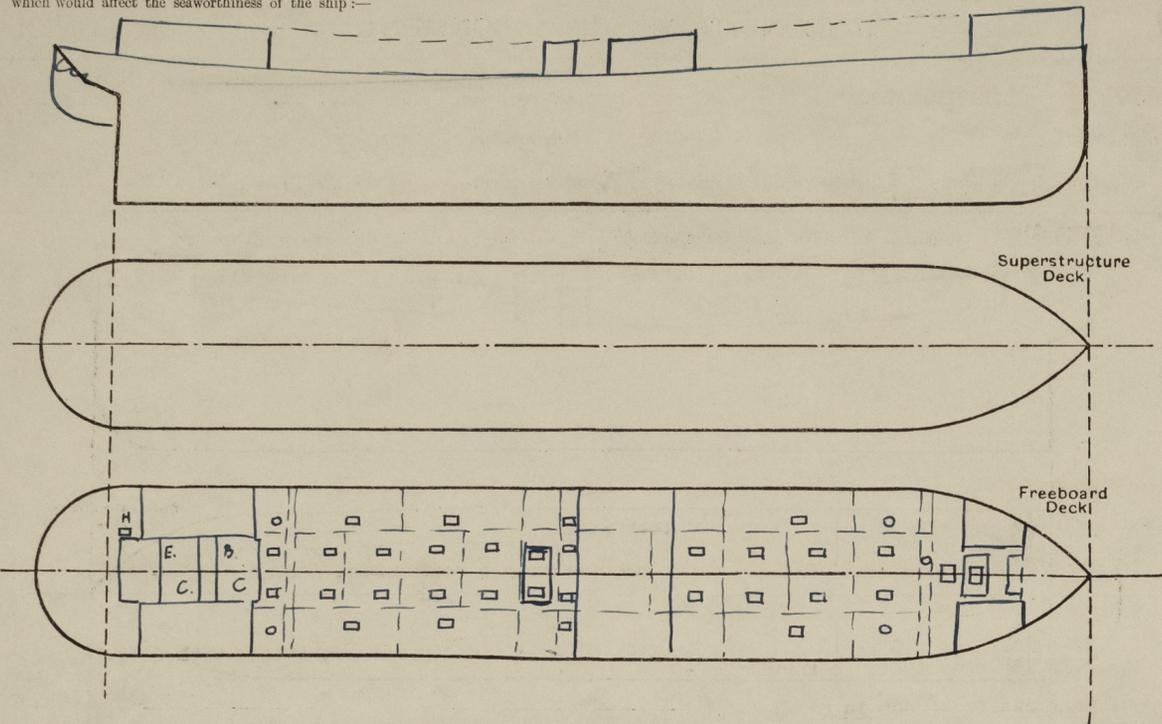
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
After bridge								
<del>Pump</del> Bulkhead (aft) ...	None	.38"		3'3"	T + B. 6 x 6 clips	26 x 60	16-1/2"	-
After bridge bulkhd. (fwd.)	None	.42"	Rivetted LS 5 x 3 x 3/8	2'8"	T + B. 6 x 6 clips	3'3" x 4'8"	18"	-
<del>Raised Quarter Deck Bulkhead</del> ...	None	.42"	Rivetted LS 5 x 3 x 3/8	2'8"	6 x 6 clips	26 x 60	18"	-
Bridge, After Bulkhead ...	.44"	.38"	Rivetted LS 10 x 3 1/2 x 23/16	3'0"	Bkts. Top only.	Tonnage	23"	-
Bridge, Forward Bulkhead ...	.50"	.47"	Rivetted LS 4 x 3 x 3/16		6 x 6 clips Bottom	26" x 66"	18"	-
Forecastle Bulkhead ...	None	.31"	Rivetted	2'6"	-	Open forecastle		-
Trunk, Aft ...								
Trunk, Forward (Pump room.)	None	.31"	LS 4 x 3 x 3/16 Rivetted	2'6"	-	26" x 60"	18"	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.44"	.42"	LS 12 x 3 1/2 x 3/16					
Exposed Machinery Casings on Superstructure Decks ...		.31"	Rivetted	2'0"	6 x 6 clips T + B.	None	None	-
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...		.38"				None	None	-
Deckhouses on Flush Deck Ships ...								

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

Aft. Bridge	
<del>Pump</del> Bulkhead (aft) ...	Hinged steel watertight doors, operable from both sides. /
After bridge	
<del>Raised Quarter Deck</del> Bulkhead (fwd)	" " " " " " " " /
Bridge, After Bulkhead ...	Sliding steel doors with hook bolts 12" apart. /
Bridge, Forward Bulkhead ...	Hinged steel watertight doors, operable from both sides. /
Forecastle Bulkhead ...	Open.
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 ...	-

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:—

- Fiddle casing strong and efficient.
- Engine room skylight of steel strongly constructed with eight hinged steel flaps.
- Fiddle gratings strong and efficient with hinged steel covers.
- Engine and boiler room ventilator coamings strong and efficient.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

- None.
- Pump room entrances closed by strong hinged steel watertight doors.

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

- On forecastle, 2 ventilators, 15" dia. x 30" high 3/8" coaming.
- On forward well deck (to dry hold) 2 ventilators 18" dia. x 36" high x 3/8" coamings.
- On after bridge dk. (to accommodations) 20 ventilators (10 p. & 10 s.) 9" dia. x 30" high x 3/8" coamings.
- After bridge dk. (to 2nd dk.) 2 " (1 p. & 1 s.) 24" dia. x 36" high x 3/8"
- On after well dk. 2 - 24" dia. king post ventilators to pump room.

Wood plugs and canvas covers provided as necessary.

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

- 2 - 8" air pipes 5'6" high above upper deck to forward O.F. tanks.
- 1 - 3" " " 3'0" high " " to fore peak tank.
- 2 - 8" " " 3'0" " " casing top to after O.F. tanks.
- 2 - 8" " " 2'3" " " after bridge deck to after O.F. tanks.

Air pipes to O.F. tanks fitted with gauzes.  
Wood plugs provided for other airpipes.

Particulars of Gangway Cargo and Coaling Ports:—

None.

*"Brigit Maersk"*

Particulars of Scuppers and Sanitary Discharge Pipes:—

Sanitary discharges from Officer's quarters on bridge dk.

- 1 - 5" line )
- 2 - 2-1/2" lines ) discharging below fbd. deck, fitted with storm valves.

Sanitary discharges from Crew's quarters IN AFTER BRIDGE

- 3 - 4" lines (2 port, 1 stbd.) discharging below fbd. dk. fitted with storm valves.

Particulars of Side Scuttles:—

To accommodation spaces below freeboard deck aft.

- 24 sidelights (9 p. 15 s.) 15" diameter of strong construction, fitted with deadlights.

To accommodation spaces in after bridge.

- 25 sidelights (13 p. 12 s.) 15" diameter of strong construction, fitted with deadlights.
- Also 15" sidelights in forward & after bulkheads, fitted with deadlights.

To accommodation spaces in midship bridge.

- 4 sidelights (2 p. 2 s.) 15" diameter, of strong construction, fitted with deadlights.
- Also 15" sidelights in bridge end bulkheads, fitted with deadlights.

In Forecastle

- 6 (3 p, 3 s) 10" sidelights, of strong construction, No deadlights (Open Forecastle)

Vertical distance of Sill of lowest Side Scuttle above top of keel

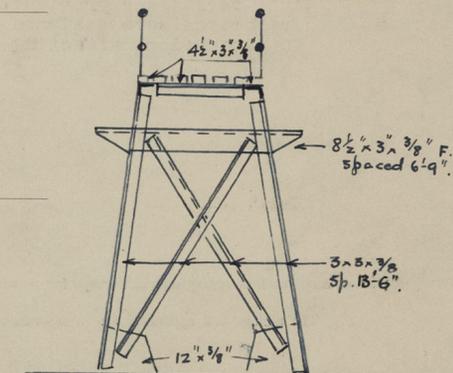
Particulars of Guard Rails:—

- Fbd. & Superstructure decks.
- Stanchions 1-1/2" dia., 3'6" high, 4'6" apart.
- Rails, Chain 24" & 42" above deck.

*THIN STEEL WIRE FITTED BETWEEN THE GUARD RAILS AT THE DECK SIDES.*

Particulars of Gangways, Lifelines, etc.:—

- Fore and aft gangway as per sketch.
- supports spaced 13'6" apart.



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 ... ..						

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.							
Description of Hatchway	20 to Main Tanks 8 to Summer "	Dry Hold	4 to Summer Tanks 1 & 6	On P.S. aft			
Dimensions of Hatchway	6'0" x 4'0"	7'6" x 10'0"	21" dia. open	4'0" x 2'6"			
COAMINGS	Height above Deck	32"	30"	20"	30"		
	Thickness	3/8"	3/8"	3/8"	3/8"		
	Stiffeners						
	Brackets, Stays	-					
HATCH BEAMS	Number	3					
	Spacing	18"					
	Scantling and Sketch	4" x 4" x 3/8" L					
FORE AND AFTERS	Number		3				
	Spacing		37-1/2"				
	Unsupported Lengths		6 x 3 1/2 x 1/2				
	Scantling* and Sketch						
HATCH COVERS	Material	Steel	Steel	Steel	Steel		
	Thickness	3/8"	3/8"	3/8"	3/8"		
	How fitted						
	Bearing Surface						
Spacing of Cleats	Toggles	Toggles	Toggles	Toggles			
Number of Tarpaulins	sp 18"	sp 18"		sp 24"			
*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 :-

None.

This vessel was previously owned by Socony Vacuum Oil Company, when freeboards were assigned by American Bureau of Shipping. No alterations affecting freeboard have been made at this time.

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.
