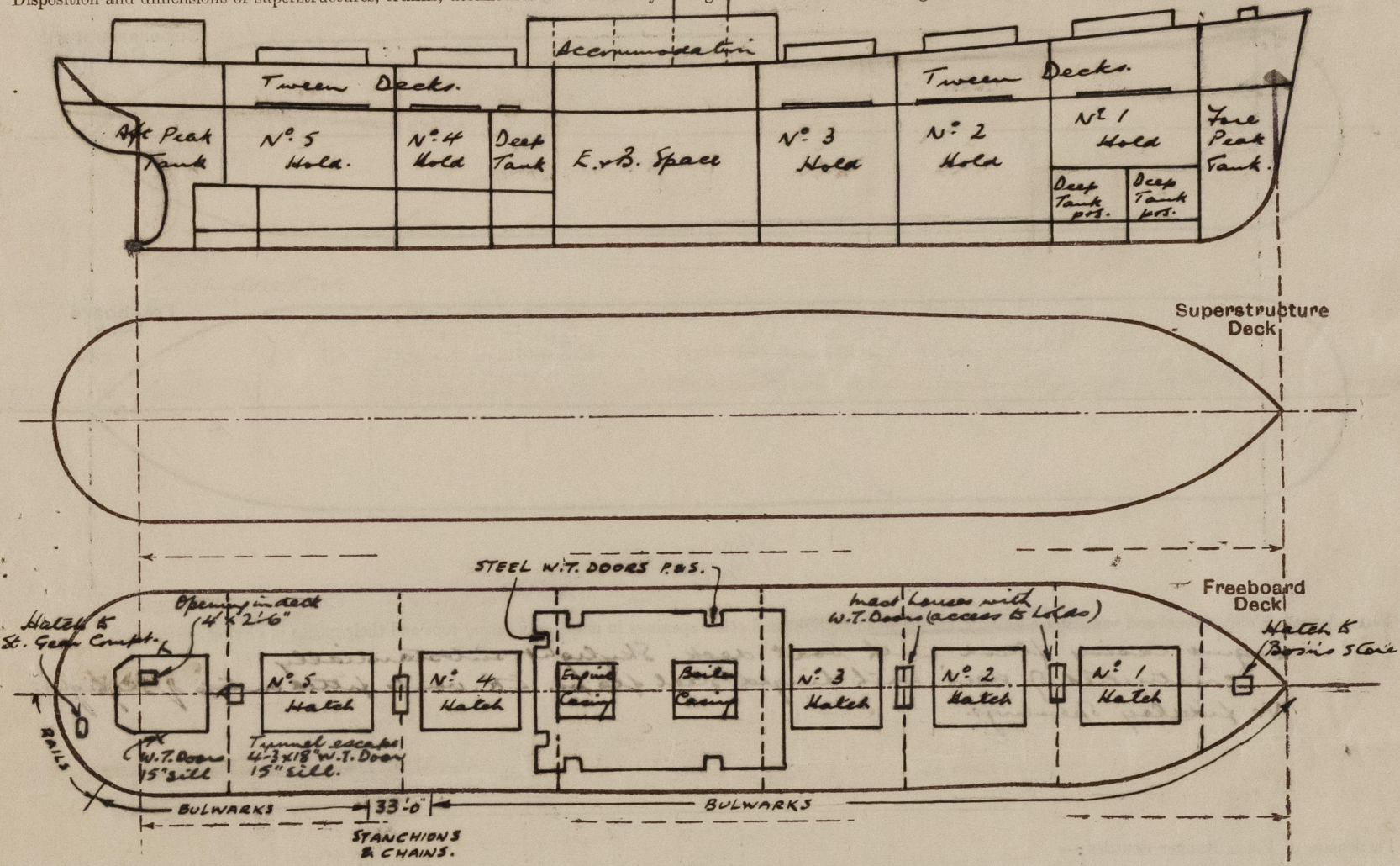


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

13 JUN 1947

Ship's Name "MARABANK" (ex "Tamouse") Port of Survey Hull.  
Official Number 169799 Surveyor's Signature J. Beasley  
Nationality and Port of Registry British, Glasgow. Date of Survey May 1947.

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement : -



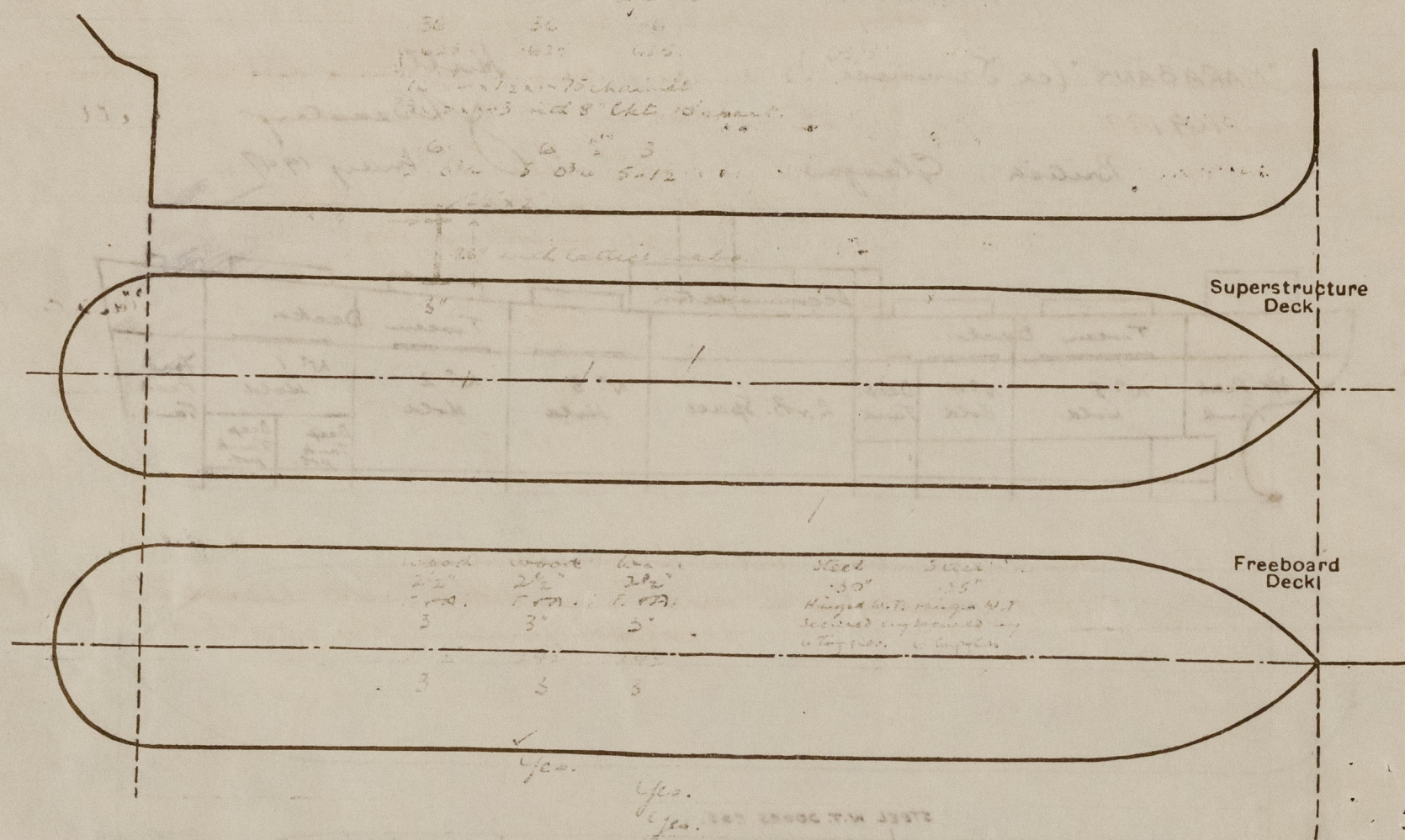
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...								
Bridge	AFT	30"	4 x 3 x 5/16 L ON T&B	2'-6"	None	{ 2 @ 60" x 30" 1 @ 51" x 20"	15"	21"
Deckhouse on Flush Deck Ships ...	✓ FORD.	44"	6 x 4 x 7/16 L " "	2'-6"	But at top	✓	✓	

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 Decks ..	✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	Hinged steel W.T. doors, operated from 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, 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:—

Engine casing flush with boat deck. Skylight substantially constructed of steel, with hinged steel flaps. E.R. vents fitted on top of Skylight.

No fiddley openings.

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways :—

~~None.~~

Incorporated in manthouses, midship  
 & after deckhouses. Hinged steel doors  
 operated from both sides.  
 Height of doors were in accordance with the Rules.  
 Companionways in manthouses gave access to  
 the Tween Decks.

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

Positions on ribboard and superstructure decks :-				
Freeboard deck :	2 off	8" dia x 36"	coaming	to bosun's store
	2 off	24" "	" x 36	to N° 1 hold.
	2 off	30" " x 36	"	on mast house 1/2
	2 off	30" " x 36	"	" " 2/3
	2 off	15" " x 11-0	"	to N° 3 hold supported from deckhouse
	1 (55)	12" " x 11-0	"	" " " "
	2 off	30" " x 36	"	on mast house 4/5
	2 off	24" " x 36	"	to N° 5 hold
	2 off	9" " x 36	"	to crewspace aft.
	2 off	9" " x 36	"	to steering gear compartment.
Bridge deck :	1 off	11" " x 36	"	" " " "
	2 off	21" " x 36	"	to N° 4 hold.
	2 off	20" " x 36	"	to ER + BR.
	1 off	8" " x 36	"	to messroom.
	2 off	10" " x 36	"	

All vent coamings supplied with wood plugs canvas covers.

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

*Freeboard deck :*

4 off	3½"	"	dia x 36"	✓	a fore peak tank with automatic ball check valve + wire mesh.	✓
2 off	4"	"	x 36"	✓	deep tanks fwd. dith., with return pipe led overboard in tween decks.	✓
2 off	2½"	"	" "	✓	" " N°3 dith.	(with N.R. Valve ✓)
6 off	2½"	"	" "	✓	D.B. tanks 1 & 6 O.F. Settling tanks.	✓
12 off	3"	"	" "	✓	D.B. tanks 2, 3 & 5	} Gorsecock with wire mesh + hinges flap ✓
2 off	1½"	"	" "	✓	" " 4	
2 off	2½"	"	" "	✓	N°2 overflow	
1 off	3½"	"	" "	✓	a aft peak tank with automatic ball check valve + wire mesh.	✓

All air pipes supplied with canvas covers. ✓

Particulars of Gangway Cargo and Coaling Ports:—

Marabank.

Name.

Particulars of Scuppers and Sanitary Discharge Pipes:— 19- 5"x2" Scuppers draining freeboard deck cut in sheerstrake.

Discharges from two decks 13 off 2 1/2" dia } discharging to bilges without  
2 off 2" dia } means of closing.

Sanitary Discharges from Deck house } 4  $\frac{1}{8}$  4" dia } discharging overboard below 2nd deck  
2  $\frac{1}{8}$  2 $\frac{1}{2}$  " } with galv'd cast steel N.R. valves.  
1  $\frac{1}{8}$  5" " }

Sanitary Discharge from } 1 off 4" dia } ditto  
Deck house aft } 1 off 2 1/2 " }

Particulars of Side Scuttles :—

No side scuttles below freeboard deck.

12" dia. sidelights in deckhouses fitted with hinged  
deadlights permanently attached.

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

Particulars of Guard Rails:— On upper deck around stern chaff frame 177, 3'-6" high (3 rails)  
on standings 5'-0" apart.

3 guard chains & stanchions fixed between bellworks abreast  
 #4 to 5 hatches and chains set up with stretching screws.

Particulars of Gangways, Lifelines, etc. :—

Lifelines fitted.

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 ... ..	<i>See sketch</i>	<i>3'-6"</i>	<i>4'-9" x 9"</i>	<i>19</i>	<i>67.6 sq. ft.</i>	<i>For 74</i>
Forward Well ... ..					<i>+ open rails</i>	<i>58.5 sq. ft.</i>
<p>State position of each freeing port ... .. (After Well:— <i>at frames 116, 122, 128, 142, 150, 167</i></p> <p>(F. and A. position and height above deck edge) (Midship:— <i>" 85, 88, 94, 102, 107</i></p> <p>Forward Well:— <i>" 80, 74, 66, 62, 58, 50, 40, 32</i> } <i>6" above deck.</i></p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— <i>none.</i></p> <p>Additional area where sheer is less than standard.</p>						



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
← UPPER DECK →									
Description of Hatchway	N <sup>o</sup> 1	N <sup>o</sup> 2, 4, 5	N <sup>o</sup> 3.		BOSS'S STORE	ST. ENG ROOM			
Dimensions of Hatchway	33'-9" x 20'-0"	35'-0" x 20'	20'-0" x 20'		3'-0" x 3'-0"	15" x 23"			
COAMINGS	Height above Deck	36"	36"	36"	18"	15"			
	Thickness	.625"	.625"	.625"	.375"	.375"			
	Stiffeners	12" x 4 x 1/2 x .475 channel							
	Brackets, Stays	3 x 3 x .43 with 8" lkt, 10' apart.			✓	✓			
HATCH BEAMS	Number	6	6	3					
	Spacing	5-0 3/4"	5-0 3/4"	5-1 1/2"					
	Scantling and Sketch								
	Bearing Surface	3"							
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface									
HATCH COVERS	Material	wood	wood	wood	Steel	Steel			
	Thickness	2 1/2"	2 1/2"	2 1/2"	.30"	.25"			
	How fitted	F.V.A.	F.V.A.	F.V.A.	Hinged w.T. Secured by 6 toggles.	Hinged w.T. Secured by 6 toggles.			
	Bearing Surface	3"	3"	3"					
Spacing of Cleats	24 1/2"	24 1/2"	24 1/2"						
Number of Tarpaulins	3	3	3						
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></p>									

Particulars of any special features:—

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.



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