

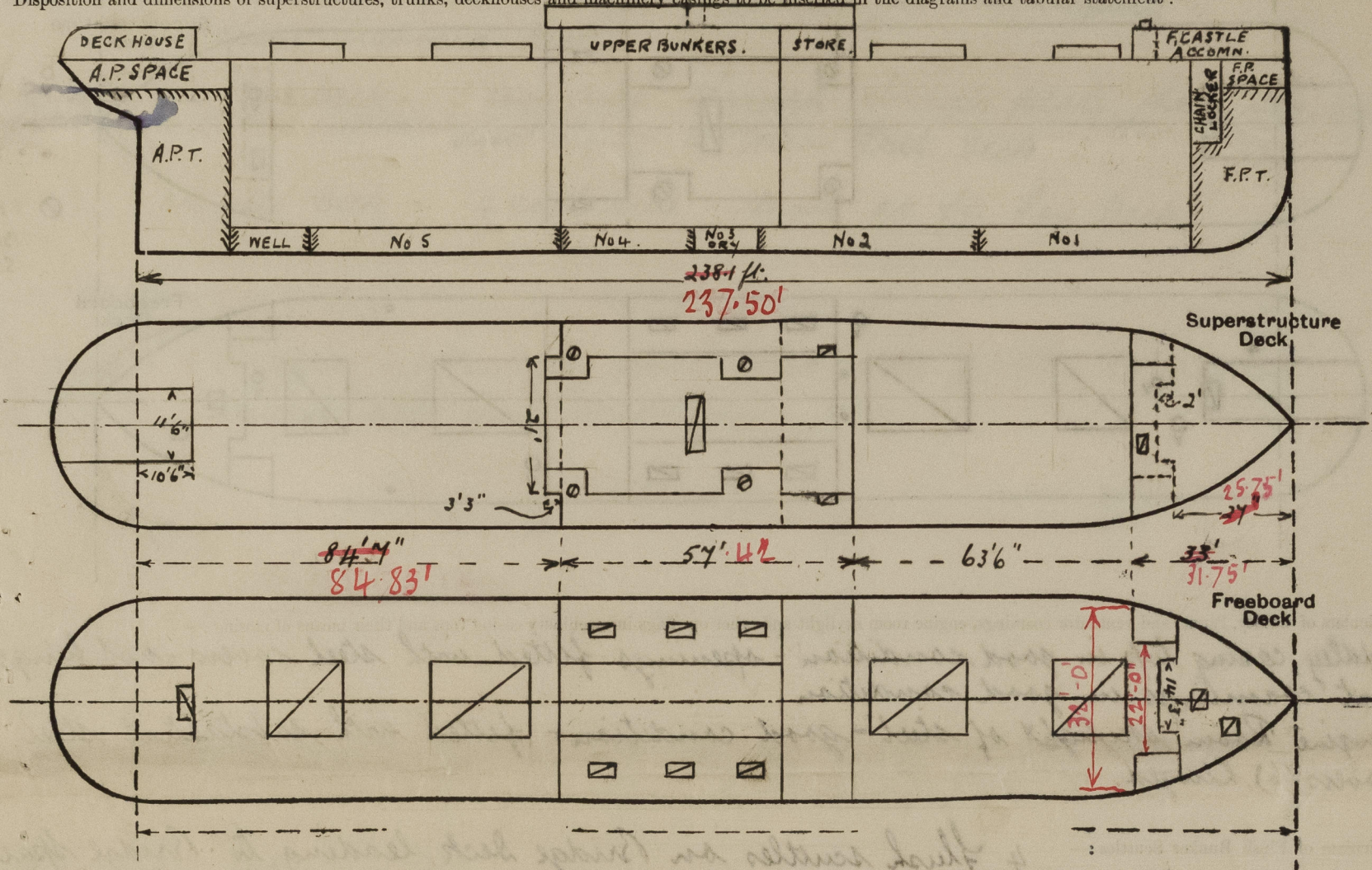
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name *"Mari II"* Port of Survey *Penarth, Cardiff*
 Official Number *165994* Surveyor's Signature *G. Moffatt*
 Nationality and Port of Registry *British, Glasgow* Date of Survey *20th January 1941*

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.

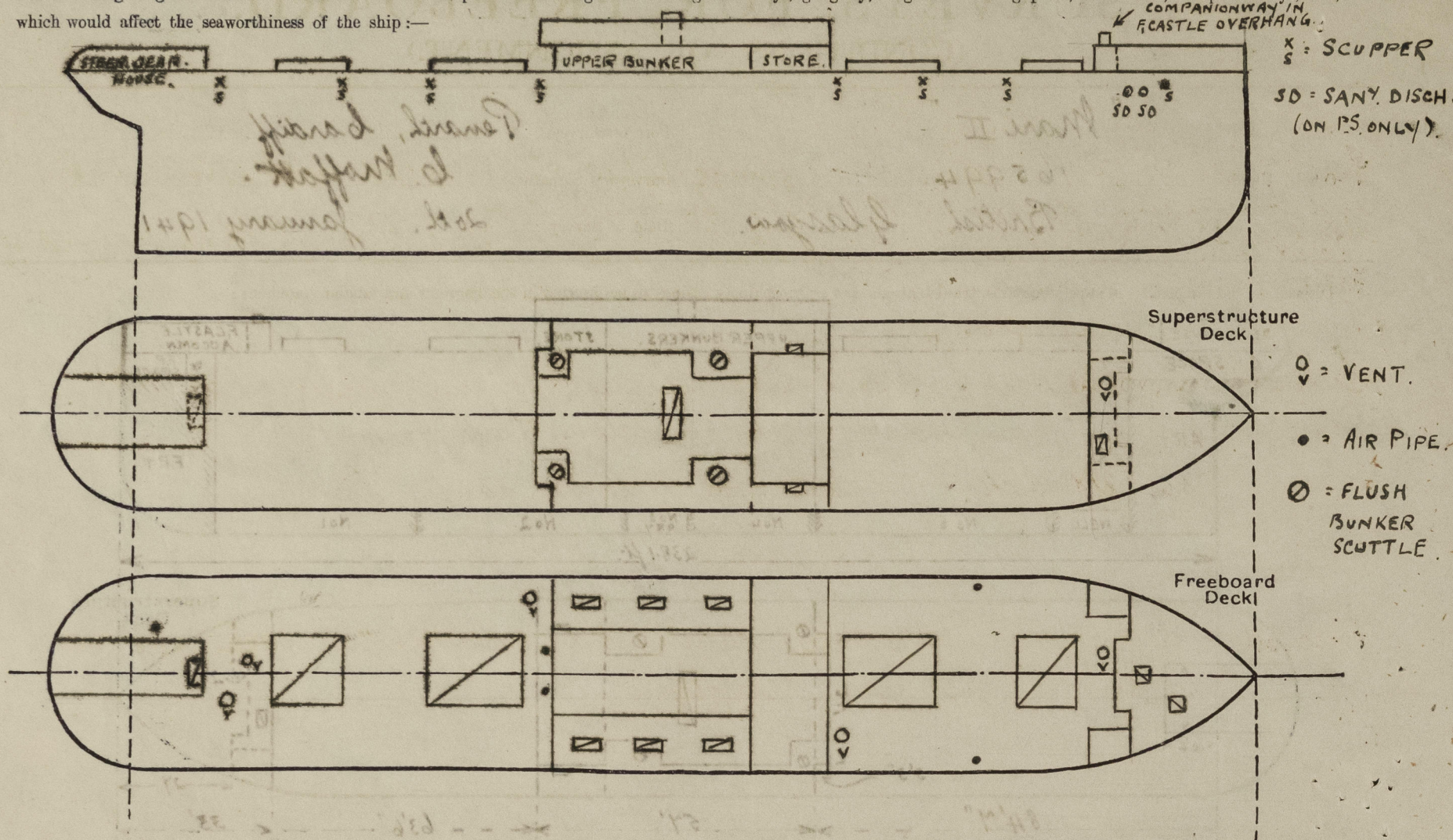
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	none							✓
Raised Quarter Deck Bulkhead ...	none							✓
Bridge, After Bulkhead ...	35"	28"	4 1/2" x 3" x 40"	29"	none	(2) 2'6" x 2'6"	4ft	4ft
Bridge, Forward Bulkhead ...	35"	32"	BA. 6 1/2" x 3" x 35"	30"	brack t & b.	(2) 4'6" x 3"	1'6"	4ft
Fore-castle Bulkhead ...	30"	26"	3" x 3" x 40"	30"	none	(2) 5' x 2'	1'2"	4ft
Trunk, Aft ...	none							
Trunk, Forward ...	none							
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	none							
Exposed Machinery Casings on Super-structure Decks ...	30"	26"	3" x 3" x 40"	30"	brack at tops	(4) 4'8" x 2'	1'6"	4'6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	30"	26"				none	none	4ft
Deckhouses on Flash Deck Ships <i>ON FREEB. DECK AFT.</i> ...	30"	26"	3" x 3" x 40"	24"	brack. at tops	(2) 5'2" x 2'	12"	4ft

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

Poop Bulkhead ...	none	✓	✓					
Raised Quarter Deck Bulkhead ...	none	✓	✓					
Bridge, After Bulkhead ...	2 Portable steel plates fitted with bolts and wing nuts; 8" apart.							✓
Bridge, Forward Bulkhead ...	2 Hinged steel doors opening one side only, fitted studs, dogs & wing nuts (spaced 19")							✓
Fore-castle Bulkhead ...	2 Wood hinged doors (1 1/2" thick) operated both sides.							✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	none							✓
Exposed Machinery Casings on Super-structure Decks ...	4 Hinged steel doors operated both sides.							✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	none							✓
Deckhouses on Flash Deck Ships <i>ON FREEB. DECK AFT.</i> ...	2 Hinged steel doors 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, 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 tops in good condition - openings fitted with steel covers - ~~not~~ ^{permanently attached} hinged.
 Vent coamings in good condition.
 Engine Room skylight of steel - good condition - fitted with substantial steel covers (6), hinged.

Particulars of Flush Bunker Scuttles:— 4 Flush scuttles on Bridge Deck, leading to Bridge Space Bunker; scuttles of substantial design - cast iron - bayonet fitting 2" dia - ~~no~~ securing chains fitted.

Particulars of Companionways:— In Forecastle Deck Overhang, size 4'6" x 2'6" x 2'6" high with 8" sill - ~~no~~ ^{not} fitted. This companionway leads to the outside of Forecastle Entrance and is only used when a timber cargo is carried on fore deck. (now closed at Plymouth).

Particulars of Ventilators in exposed positions on freeboard and superstructure decks:—
 Forecastle Deck 1 vent @ 15" dia x 19" high x .35" to hold.
 " " 2 " @ 11" " x 16 1/2" " x .30 " forepeak space.
 Fore Deck. " 1 " @ 9" " x 13" " x .30 " fore peak space.
 " " 1 " @ 15" " x 30" " x .30 " hold.
 Bridge Deck. 1 " @ 15" " trunked to forecastle deck (see above).
 Aft Deck 2 vents @ 15" x 30" high x .30 to hold.
 " " 1 " @ 9" x 30" " x .35 to tunnel.

wood plugs and canvas covers fitted.

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

Forecastle Deck 1 air pipe from Fore Peak tank - 3" above deck, fitted with screw cap.
 Fore Deck 1 " " " No 1 SB tank - 20" above deck.
 " " 2 " " " No 2 " " - 32" " "
 Aft Deck 2 " " " No 3 " " - 8" " "
 " " 1 " " " Aft Peak " - 16" " "
 Different closing appliances
 no wood plugs fitted.

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

From Forecastle (p.s.) 2 sanitary discharge pipes 5" dia. fitted with storm valve and discharging approx 4 feet below freeboard deck.
 Also one 3" scupper draining forecastle space discharging through ship's side approx 2 feet below freeboard deck - no storm valve fitted.
 From Midship Accommodation (IP+IS), sanitary pipes discharging above freeboard deck.

Scuppers on Fore Deck - 3 each side, through stringer plate, hole 2 1/4" dia discharging 6" below freeboard deck.
 on Aft Deck - 4 each side - same as for Fore Deck.

Particulars of Side Scuttles:—

Forecastle: 8 @ 9" dia substantially constructed side scuttles fitted with hinged cast iron headlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel:— No side scuttles below freeboard deck.

Particulars of Guard Rails:—

Fitted on Forecastle Deck: 2 rails 3'4" high in stanchions 4'9" apart.
 Bulwarks 3'3" high fitted on Fore Deck, Bridge Deck & Aft Deck.

Particulars of Gangways, Lifelines, etc.:—

Lifelines are available which can be rigged in any part of the vessel as required.

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 ...	84.83'	3'3"	2'9" x 1'8"	4	18.32 sq ft	16.96
Forward Well ...	63'6"	3'3"	2'9" x 1'8"	4	18.32 sq ft	12.7
State position of each freeing port ...						
(F. and A. position and height above deck edge)						
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.								On Mch. casing top.	On Fr. Dk. within forecabin space.	On Fr. Dk. within (6) trimmings.
Description of Hatchway	No 1	No 2	No 3	No 4	Access Hatch to A.P. space.	Access Hatch to Br. space.	Access Hatch to Fr. space.	Saddle Hatch.	1 to Fr. space.	1 to Fr. space.
Dimensions of Hatchway	14'6" x 16'6"	22'6" x 16'6"	22'6" x 16'6"	16'6" x 16'6"	5'2" x 2'4"	3'2" x 1'1"		11'6" x 4'	(1) 2'6" x 2'	(2) 4'3" x 2'
COAMINGS										
Height above Deck	30"	30"	30"	30"	24"	10 1/2"		14"	3"	4"
Thickness	40	40	40	40	35	35		30	40	40
Stiffeners	8"x3"x40 fitted	8"x3"x40 fitted	8"x3"x40 fitted	8"x3"x40 fitted	none	none		none	none	4"x3"x40 angles
Brackets, Stays	none	none	none	none	none	none		none	none	none
HATCH BEAMS										
Number	8'3"	7'6"	7'6"	8'3"	none	none		none	none	none
Spacing	8'3"	7'6"	7'6"	8'3"	none	none		none	none	none
Scantling and Sketch	Web 36"x42. 4"x3"x40	same as No 1	same as No 1	same as No 1	Web is not exposed but is protected by a deck beam.					
Bearing Surface	3"	3"	3"	3"						
FORE AND AFTERS										
Number	3	3	3	3	none	none		none	none	none
Spacing	equal 4'8"	equal 6'11"	equal 6'11"	equal 4'8"						
Unsupported Lengths	equal 4'8"	equal 6'11"	equal 6'11"	equal 4'8"						
Scantling and Sketch	Side 6"x6"	same	same	same						
Bearing Surface	3"x4"	3"x4"	3"x4"	3"x4"						
HATCH COVERS										
Material	Wood	Wood	Wood	Wood	Wood	Wood		Wood	Steel	Wood
Thickness	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"		2 1/2"	25"	2 1/2"
How fitted	As per sketch	As per sketch	As per sketch	As per sketch	As per sketch	As per sketch		As per sketch	Secured by bar.	As per sketch
Bearing Surface	1 3/4" x 3"	1 3/4" x 3"	1 3/4" x 3"	1 3/4" x 3"	2 1/4"	2 1/2"		2 1/2"	none	As per sketch
Spacing of Cleats	24"	24"	24"	24"	26"	24"		34"	none	As per sketch
Number of Tarpaulins	2	2	2	2	2	2		2	none	As per sketch
<p>*Are wood fore and afters steel shod at all bearing surfaces? Yes. A number of steel shoes not in good condition</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. Surveyors satisfied for acceptance in meantime</p> <p>Are lashings provided in accordance with rule requirements? Yes.</p>										

Particulars of any special features:— For Limber Load Line.

Steering gear Lock House fitted at aft end of upper deck (see Summary on front page).

The following double bottom tanks are divided:— Nos 2, 4 & 5.

" " " " " not sub-divided:— Nos 1 & 3.

Bulwarks are erected on Fore Deck, Bridge Deck & Aft Deck 3'3" high, supported by stanchions.

Uprights sockets are provided on the f & a decks and eyeplates are riveted to bulwarks, not more than 10 feet apart.

Efficient provision made for steering in the event of a breakdown in the main steering arrangements.

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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