

LLOYD'S REGISTER OF SHIPPING

Index No.
(For London Office only.)

SURVEYS FOR FREEBOARD

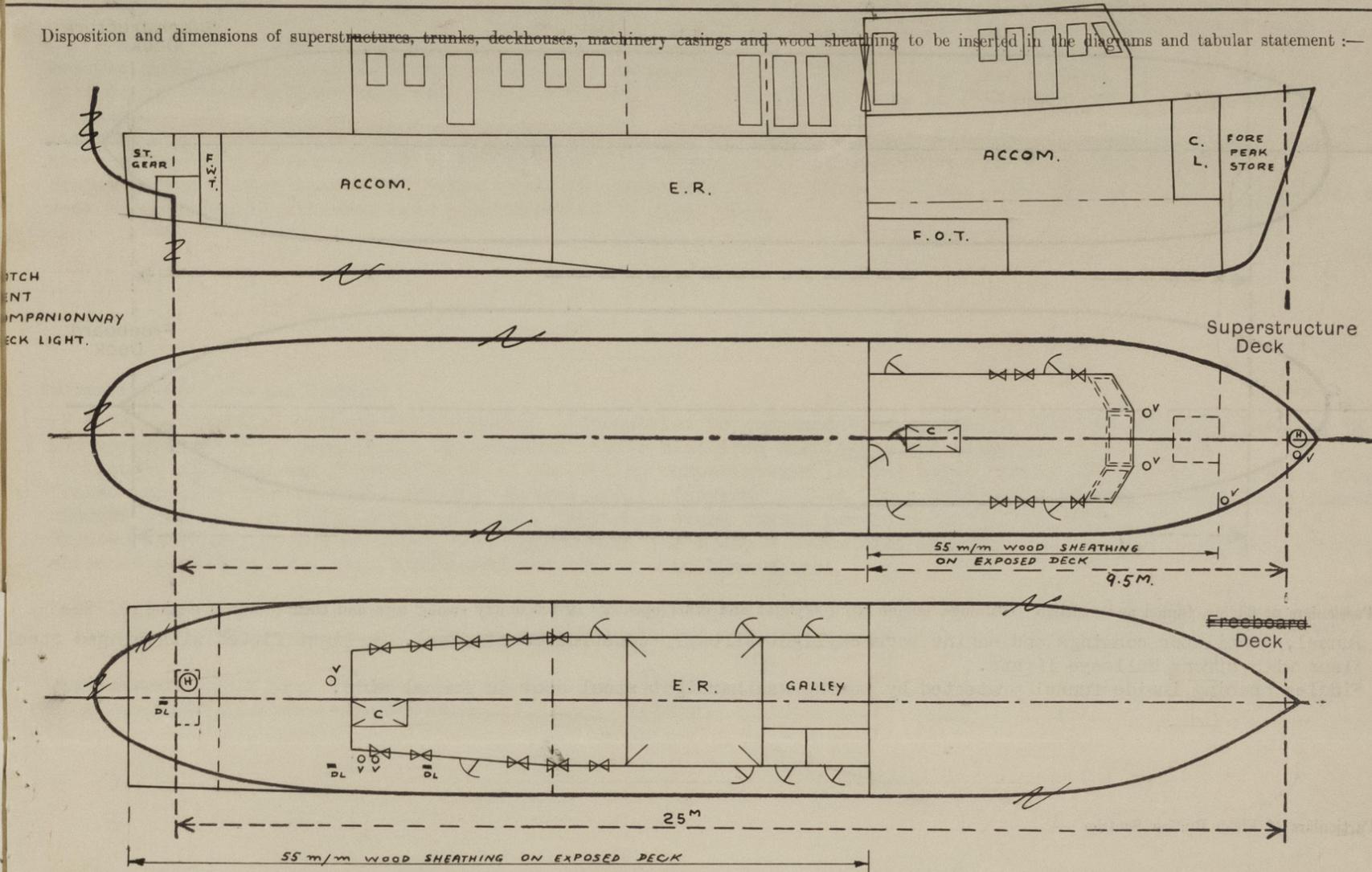
F-10641

(CONDITIONS OF ASSIGNMENT)

NOTE:- Freeboard assignment not required.

Ship's Name "ML(S) 813" Port of Survey Hiroshima
 Official Number Surveyor's Signature J.F.K. Tobin
 Nationality and Port of Registry Burmese, Rangoon Date of Survey During construction.

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.

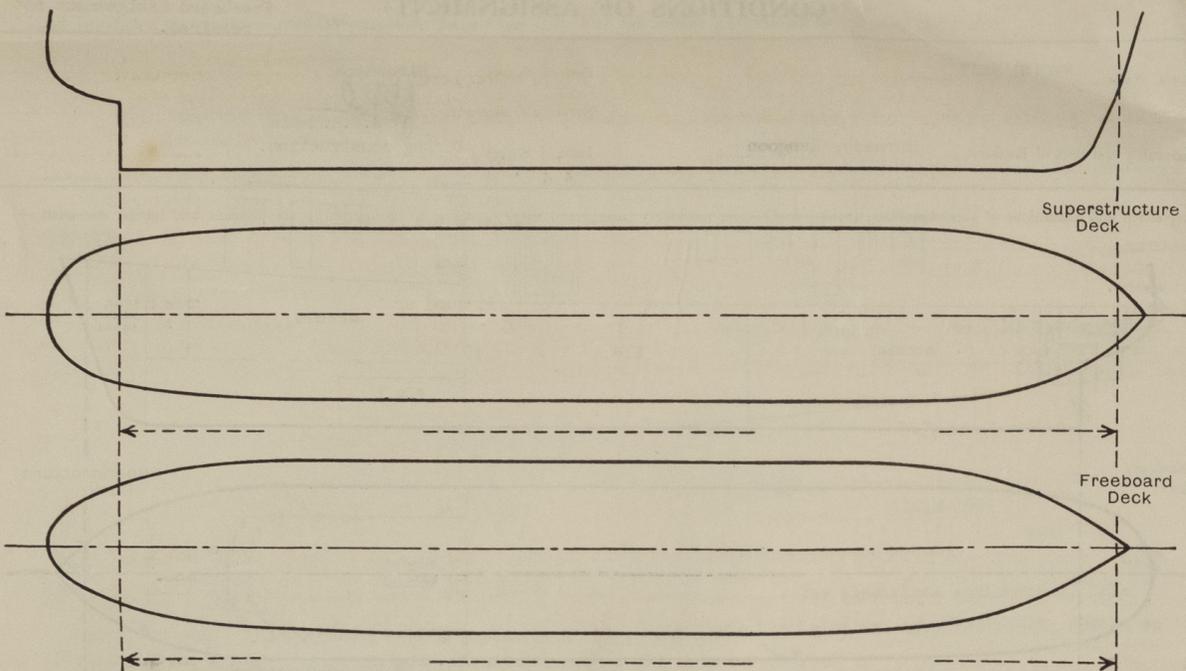
	Coaming mm	Plating mm	Stiffeners mm	Spacing mm	End Attachments of Stiffeners	Size of Openings mm	Height of Sills mm	Height, Beam to Beam mm
Poop Bulkhead ...	-	-	-	-	-	-	-	-
Raised Quarter Deck Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, After Bulkhead ...	-	-	-	-	-	-	-	-
Bridge, Forward Bulkhead...	-	-	-	-	-	-	-	-
Forecastle Bulkhead...	6	6	75 x 6 FB & 7mm Bkts.	600 Max.	Bkts. Top Cont. Bottom	None	-	600
Trunk, Aft ...	-	-	-	-	-	-	-	-
Trunk, Forward ...	-	-	-	-	-	-	-	-
Exposed Machinery Casings on Freeboard or Raised Quarter Decks...	6	4,5	75 x 7 F.B.	500	Bkts. Top Sniped Bottom	1-1500x650(P) 1-1500x650(S)	305 305	2200
Exposed Machinery Casings on Superstructure Decks ...	-	-	-	-	-	-	-	-
Machinery Casings within Superstructures not fitted with Class B Closing Appliances ... Deckhouse on U.D.	6	4,5	75 x 6 F.B.	750 Max.	Bkts. Top Welded Bottom(A) Sniped Bottom(F)	None	-	2200
Deckhouses and Pump Room Entrances on Upper Dk. aft Sides	6	4,5	75 x 7 F.B.	550 Max.	Bkts. Top	5-1500x600(2P,3S)	305	2200
Deckhouses and Pump Room Entrances on Aft Sides	6	4,5	75 x 6 F.B.	790 Max.	Welded	4-1500x600(2P,2S)	305	2200
Deckhouses and Pump Room Entrances on Fore'd Sides	6	4,5	75x7 & 125x9 F.B.	600 Max.	Bottom	Nil	-	2200

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...	No openings.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks...	Hinged steel watertight doors operable from both sides. (Sill heights 305mm)
Exposed Machinery Casings on Superstructure Decks ...	-
Machinery Casings within Superstructures not fitted with Class B Closing Appliances ... Deckhouse on U.D.	No openings.
Deckhouses and Pump Room Entrances on Upper Dk. aft Sides	Hinged steel and hardwood doors (40mm thick) operable 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, side scuttles, scuppers, 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 :-

Funnel, ventilator coamings and engine room skylight strongly constructed of steel. Skylight fitted with hinged steel flaps with strong bullseye lights.
Fiddle opening inside funnel protected by strong weathertight steel door in funnel side.

Particulars of Flush Bunker Scuttles :-

None

Particulars of Companionways :-
(including those incorporated in deckhouses and masthouses)

Companionway situated aft leading to accommodation spaces below upper deck enclosed by strong steel deckhouse and protected by two hinged hardwood doors 40mm thick operable from both sides. Door openings each 1500x600mm (1P & 1S) having 305mm sills.
Companionway situated forward leading to accommodation spaces below forecastle deck enclosed by strong steel deckhouse protected by four hinged hardwood doors 40mm thick operable from both sides in deckhouse sides on forecastle deck (Door openings each 1500x600mm (2P & 2S) having 305mm sills) and also protected via galley situated in strong steel deckhouse upper deck by two hinged steel weather tight doors. Outer door 1500x600mm (P) with 305mm sill and inner door 1350x600mm (P) with 750mm sill, both doors being operable from both sides.

Upper deck

1-195mm dia. x 6mm thick x 610mm high provided with wood plug and canvas cover.
2-150mm dia. x 6mm thick x 610mm high mushroom screw down type.

Forecastle Deck

2-195mm dia. x 6mm thick x 610mm high provided with wood plugs and canvas covers.
2-75mm dia. x 610mm high - mushroom screw down type.

Particulars of Air Pipes in exposed positions on ^{Upper} foredeck, quarter or superstructure decks :-

Upper deck

1-75mm dia. Top level with 1000mm high guard rail. 9mm snifting hole drilled in top of bend.
Wood plug provided as closing appliance.

Forecastle deck

2-75mm. Top level with 1000mm high guard rails, fitted with wire gauzes and steel "lift and drop" type closing appliances.

Particulars of Gangway Cargo and Coaling Ports :- None

Particulars of Scuppers and Sanitary Discharge Pipes :-

1-100mm dia. sanitary discharge (S) from accommodation space aft below level of upper deck led overboard below level of upper deck and above level of load water line through fabricated mild steel storm valve at ship side and cast bronze hand pumps at sanitary appliances inboard, each pump incorporating a non-return valve and being at all times accessible under service conditions.
1-100mm dia. sanitary discharge (S) from accommodation space in deckhouse on upper deck led overboard below level of upper deck and above level of load water line through fabricated mild steel storm valve at ship side.
2-50mm dia. scuppers (1P & 1S) from accommodation spaces in deckhouse on upper deck led overboard below level of upper deck and above level of load waterline through fabricated mild steel storm valve at ship side.
Weather portions of upper deck drained directly overboard below level of upper deck through four (2P & 2S) 75mm dia. scuppers.
Weather portions of forecastle deck drained directly overboard below level of forecastle deck through two (1P & 1S) 75mm dia. scuppers.
Steering gear space pumped overboard by portable hand pump through screwed brass plug in upper deck, Chain locker and fore peak store bilges pumped overboard by portable hand pump through screwed brass plugs in forecastle deck.
Scuppers from shower spaces aft below level of upper deck led to bilge well and discharged overboard above level of upper deck by permanently attached hand pump situated on upper deck.

Particulars of Side Scuttles and Deadlights :-

9P & 9S - 200mm dia. opening type gunmetal sidescuttles to accommodation spaces forward and aft below level of forecastle and upper decks with permanently attached malleable cast iron deadlights and fitted with 10mm glass.
Deckhouses on upper and forecastle decks protecting companionways leading below fitted with (8P & 8S) - 700 x 500mm wood framed carriage type vertical sliding windows and (3 forward) - 1 at 700 x 1050mm and 2 at 700 x 950mm wood framed fixed windows all with 5mm thick ordinary glass. Portable storm covers provided for 50% windows.
Exposed machinery casing on upper deck fitted with (2P & 2S) - 200mm dia. opening type gunmetal portlights with permanently attached malleable cast iron deadlights and fitted with 10mm glass.

Deck lights: Three substantial W.T. glass prism deck lights fitted in upper deck flush with upper surface of wood sheathing, two on starboard side to accommodation spaces aft and one near centre line to steering gear compartment.

Vertical distance of Sill of lowest Side Scuttle above top of keel 2350mm
Distance from amidships to centre of lowest Side Scuttle 4750mm

Particulars of Guard Rails and Bulwarks :-

Upper and forecastle decks:- Three guard rails with stanchions 1000mm high spaced 1500mm apart.

Particulars of Gangways, Lifelines, etc. :-

Hand rails fitted to deckhouse and machinery casing sides on upper and forecastle decks.

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 throughout.					
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.									
		Upper Deck	Forecastle Deck								
Description of Hatchway		To steering gear	To F.P. Store								
Dimensions of Hatchway		470 dia.									
COAMINGS	Height above Deck ...	325	460								
	Thickness { Sides ...)	6	8								
	Stiffeners ... { Sides ...)	-	-								
	Brackets, Stays { Ends ...)	-	-								
HATCH BEAMS	Number										
	Spacing										
	Scantling and Sketch ...										
	Bearing Surface										
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths ...										
	Scantling* and Sketch ...										
HATCH COVERS	Material	Steel	Steel								
	Thickness	6	6								
	How fitted	W.T.	W.T.								
	Bearing Surface										
Spacing of Cleats	2 Hinges	2 Hinges									
Number of Tarpaulins... ..	3 Toggles	3 Toggles									
*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?											
Are wood covers fitted with galvanised end bands?											

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



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