

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

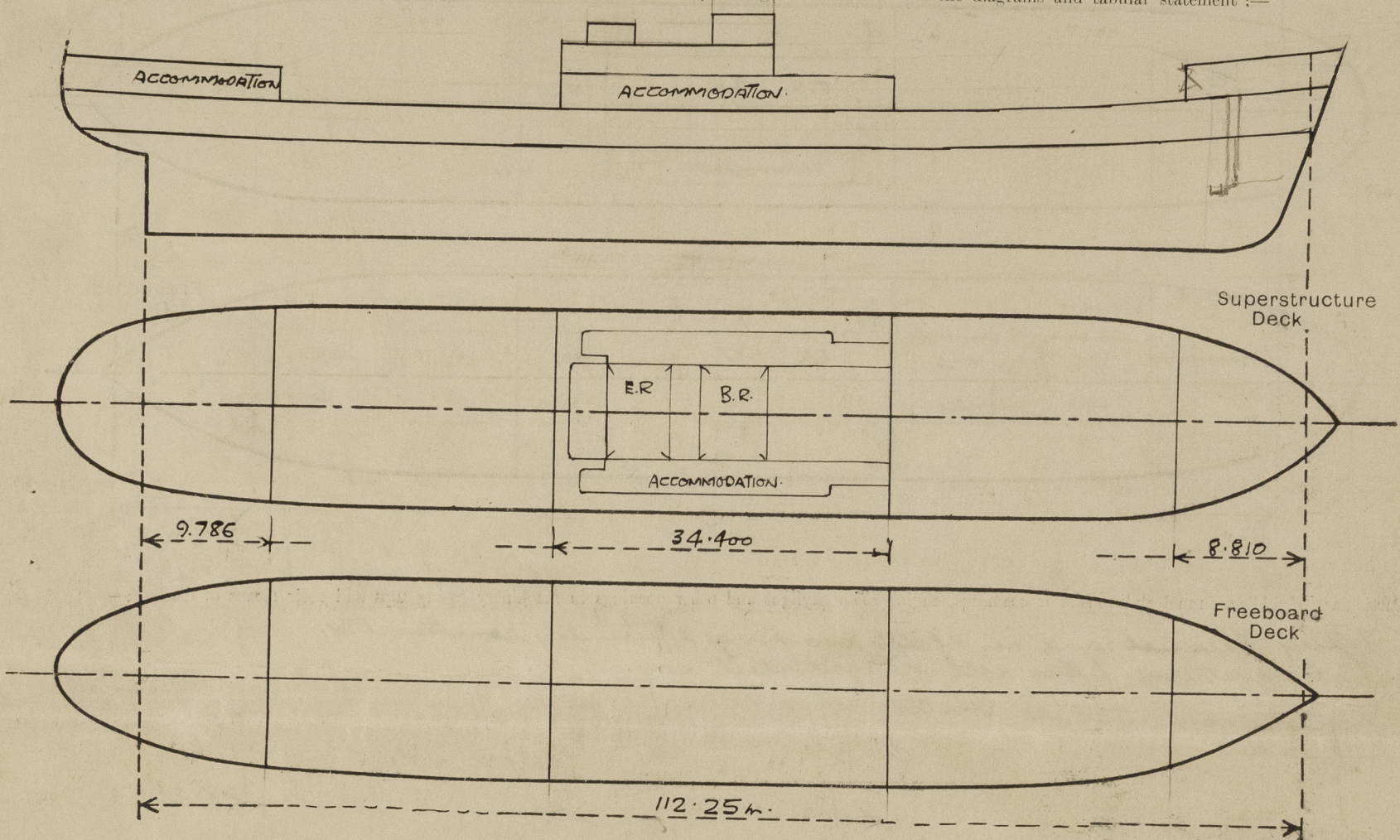
(CONDITIONS OF ASSIGNMENT.)

 Index No. IT 42510
 (For London Office only.)

20 SEP 1950

Ship's Name YUKIKAWA MARU Port of Survey KOBE JAPAN
 Official Number 48694 Surveyor's Signature G. Young
 Nationality and Port of Registry JAPAN KOBE Date of Survey May 2nd to May 19th 1950

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.

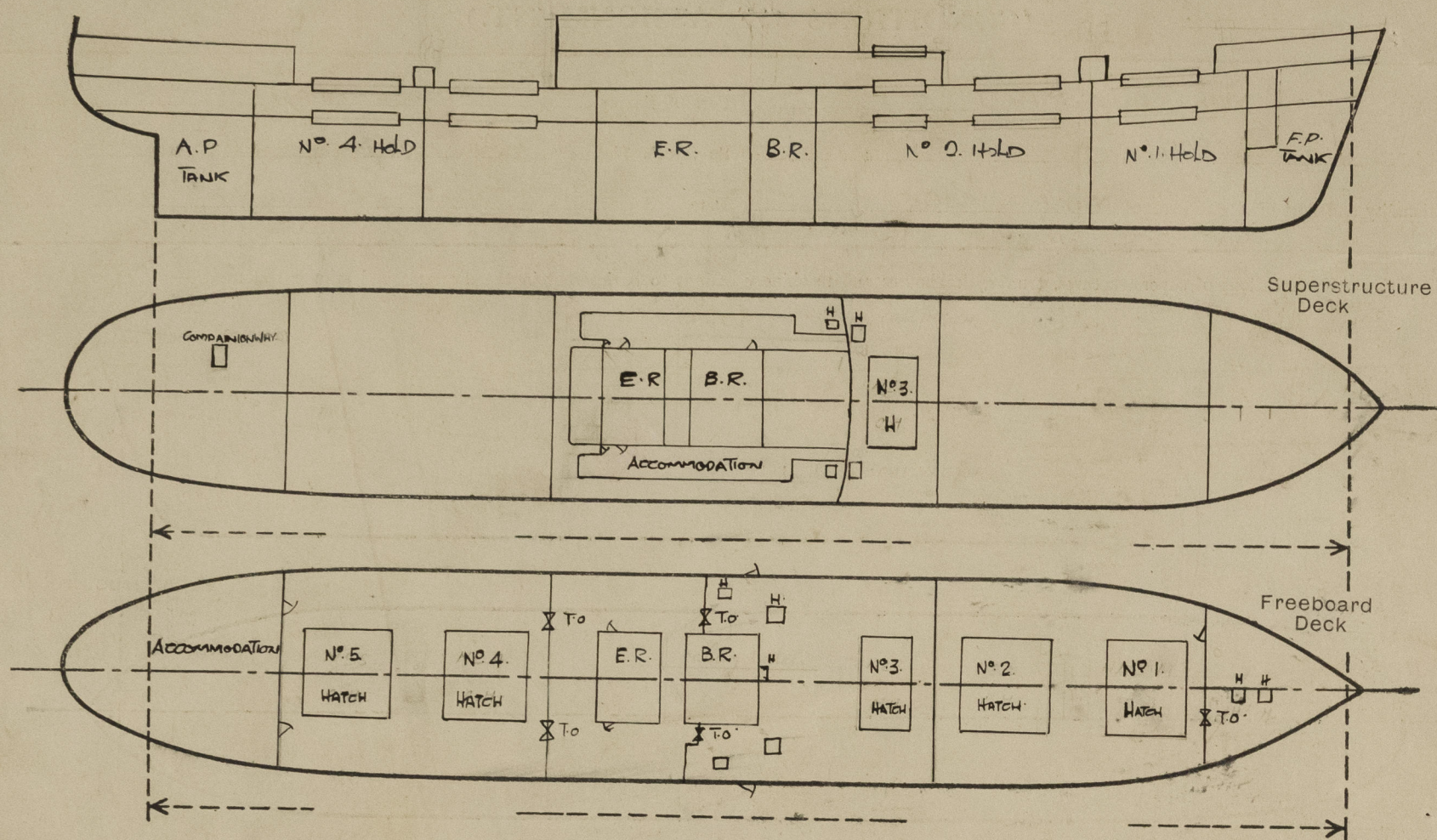
	Coaming m/m	Plating m/m	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	9	9	150 x 90 x 12 L	760	LUGGED	760 x 1.45	.450	2.300
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	7.5	7.5	100 x 75 x 10 L	800	NONE	.910 x 1.53	.375	2.300
Bridge, Forward Bulkhead ...	11	11	230 x 90 x 11 J	762	LUGGED	NONE	✓	2.300
Forecastle Bulkhead ...	7	7	100 x 75 x 10 L	750	NONE	.740 x 1.53	.370	2.300
Trunk, Aft ...	✓	✓	✓	✓	✓	.081 x 1.52	.36	2.300
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 ...	11	7	75 x 9. FB	800	CONTINUOUS	E.R. .64 x 1.59 B.R. .63 x 1.53	.24 .25	2.300
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	2 Steel linged w/T. Doors with dogs capable of being manipulated from both sides ✓
Raised Quarter Deck Bulkhead ...	none ✓
Bridge, After Bulkhead ...	2 Tonnage openings with tonnage boards full height in inverted angles ✓
Bridge, Forward Bulkhead ...	none No openings ✓
Forecastle Bulkhead ...	1 Tonnage opening with tonnage boards full height in inverted angles ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	1 Steel linged w/T. Door with dogs, capable of being manipulated from both sides ✓
Exposed Machinery Casings on Superstructure Decks ...	none ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	Steel linged doors to E.R. & B.R. capable of being manipulated from both sides ✓
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:—

Funnel, Funnel, and ventilator coamings efficiently constructed.
Funnel gratings fitted with hinged steel covers.
Engine Room skylight of steel efficiently constructed.

Particulars of Flush Bunker Scuttles:—

none

Particulars of Companionways:—

Steel Companionway on Poop Deck 11" thick with steel hinged wpt door, capable of being manipulated from both sides, with 240" coaming.

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

FORECASTLE DK. 2. M.V. 600" dia coaming 1595 x 11" (brackets to Ok)
4. G.N. 900" dia 635.
UPPER DK. (FOR?) 2. M.V. DERRICK POSTS.
" (AFT) 2. C.V. 600" dia coaming 500 x 11" (STAYED TO BRIDGE END)
FORE MAST HOUSE 2. C.V. 600" dia 900. (DERRICK POSTS).
2. C.V. 600" dia 300 x 11.
AFT MAST HOUSE 2. C.V. 600" dia (DERRICK POSTS)
2. C.V. 600" dia 300 x 11.
BRIDGE DECK 2. M.V. 400" dia 300 x 10.
2. C.V. 500" dia 570 x 11.
2. C.V. 400" dia 680 x 10.
POOP DECK 4. G.N. 90" dia 635.
2. C.V. 500" dia 570 x 11.
2. C.V. 150" dia 680 x 10.
9. G.N. 90" dia 775.

all coal vents fitted with wood plugs + canvas covers.
all Goose-necks have wood plugs
all bunkroom vents fitted with screw down covers.

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

FORECASTLE DK. 3" 3" dia Air Pipe 565" to 5' 6".
UPPER DECK 3" 3" dia Air Pipe 720" 730" } N° 1 D.B.
910" 900"
3" " " 725" 905" } N° 2 D.B.
730" 900"
3" " " 735" 790".
4" " " 705" 847" } N° 6.
847" 705"
2 1/2" " " 843" 853" 710 (GATE) N° 7 D.B.
POOP DK 4" " " 670" 680.
BRIDGE DK. 3" " " 793" 830" } N° 3 D.B.
3" " " 800" 840" } N° 4 D.B.
3" " " 803" 845"
3" " " 800" 795" } N° 5 D.B.
802" 840"

all Air Pipes fitted with Mushroom screw down covers.

Particulars of Gangway Cargo and Coaling Ports:—

1. Coaling port door (p/s) in bridge side plating 890 x 890 with steel dogs on inside and 2 strong backs secured with eyebolts and nuts.

Particulars of Scuppers and Sanitary Discharge Pipes:—

all tween deck scuppers drain to bilge
Tale Tween Dk scuppers drain to bilge hat
Poop Tween Dk scuppers discharge overboard below freeboard Dk and fitted with storm valves
Bridge deck scuppers and sanitary discharges and upper deck sanitary discharges, discharge overboard below the freeboard deck and each fitted with storm valves

Particulars of Side Scuttles:—

Fitted in Bridge, Poop + Tale side shell plating of substantial construction and fitted with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 10.529 m.

Particulars of Guard Rails:—

Guard Rails fitted on the Tale + Poop Deck. 3'0 high. 2 rails and stanchions 6'6" apart.

Particulars of Gangways, Lifelines, etc.:—

manell life lines 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 ...	29.59	1.06	990" x 225"	9	1.91	1.80
Forward Well ...	29.59	1.06	1225" x 225"	7	1.95	1.80

State position of each freeing port ... After Well:— .336" above deck
(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:— none

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECK.										
<div style="display: flex; justify-content: space-between;"> ← UPPER DECK → BRIDGE DECK → BOAT DECK </div>										
Description of Hatchway	Nº 1. HATCH	Nº 2. HATCH	Nº 3. HATCH	Nº 4. HATCH	Nº 5. HATCH	Nº 3. HATCH	COAL HATCH P+S	COAL HATCH P+S	COAL HATCH P+S	SADDLE BACK
Dimensions of Hatchway	7535 x 6100	12000 x 6100	4800 x 5100	8800 x 6100	8800 x 6100	4800 x 6100	160 x 158	75 x 69	1360 x 1290	1360 x 4210
COAMINGS	Height above Deck	730	730	230	750	750	530	520	430	380
	Thickness { Sides	12 ✓	12 ✓	90 ✓	12 ✓	12 ✓	12 ✓	12 ✓	12 ✓	12 ✓
	Thickness { Ends	11	11	11	11	11	11	11	11	11
	Stiffeners ...	200 x 90 x 107	200 x 90 x 107	11	200 x 90 x 107	200 x 90 x 107	11	12	12	12
	Brackets, Stays	10 x 75 FL	10 x 75 FL	BA	10 x 75 FL	10 x 75 FL		NONE	NONE	NONE
HATCH BEAMS	Number ...	5	7	3	5	5	3			
	Spacing ...	1256 ✓	1500	1200	1467 ✓	1467	1200			
	Scantling and Sketch									
	Bearing Surface ...	W.B. 400 x 3 250 x 15 F.B. FACE PLATES	400 x 3 300 x 15 F.B. FACE PLATES	D° ✓	D° ✓	D° ✓	W.B. 400 x 3 220 x 13 F.B.	NONE	NONE	NONE
FORE AND AFTERS	Number ...									
	Spacing ...									
	Unsupported Lengths									
	Scantling* and Sketch									
	Bearing Surface ...									
HATCH COVERS	Material ...	W.P.								
	Thickness ...	65 mm								
	How fitted ...	F&A								
	Bearing Surface ...	75 mm	D° ✓	D° ✓	D° ✓	D° ✓	D° ✓	D° ✓	D° ✓	D° ✓
Spacing of Cleats	610 ✓	610 ✓	610 ✓	610 ✓	610 ✓	610 ✓	440 ✓	460 ✓	560 ✓	540 ✓
Number of Tarpaulins	2 ✓	2 ✓	1 ✓	2 ✓	2 ✓	2 ✓	2 ✓	2 ✓	2 ✓	2 ✓

*Are wood fore and afters steel shod at all bearing surfaces? yes ✓

Are battens and wedges efficient and in good condition? yes ✓

Are tarpaulins in good condition and in accordance with rule requirements? yes ✓

Are lashings provided in accordance with rule requirements? yes ✓

Particulars of any special features:—

FORECASTLE

UPPER DECK. HATCH TO STORE 1240 x 910. - 230 x 90 x 11 BA. COAMING WITH CLEATS, BATTENS. 65 W.P. HATCHES. & 1 TARAULIN.

HATCH TO CHAIN LOCKER. 630 x 910. GAMING 375 x 10% " " " " " " " / "

BRIDGE DETK

HOUSE SIDE (P x S) COALING DOOR. .1020 x 1000. x 12 - 900 COAMING. STEEL DOGS. MANIPULATED FROM OUTSIDE. HINGED W/ST. STEEL DOOR. ✓

BRIDGE TWEEN DECK5.

TRIMMING HATCH. P & S. 16/0 x 1,000. WITH 230 x 90 x 11. B.A. CORNING. CLEATS 610" APART. 65 WP. HATCHES. BATTENS. 1 TARPULIN

" " " 1500 x 1500

" " CENTRE 510 x 1360.

Timber Trueboard Required.

all D.B. Tanks longitudinally subdivided for half length amidships.

Bulwarks see page 3.

uprights, fittings and eyeplates for lashings riveted to shearstake, spaced not more than 10' 0" apart. The distance from the Towncastle Front, Bridge End + Front + Roof Front to the first eyeplate is less than 6' 6" in each case. ✓

The steering engine and hand overboard gear fitted in the poop.