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Lloyd's Register of Shipping.

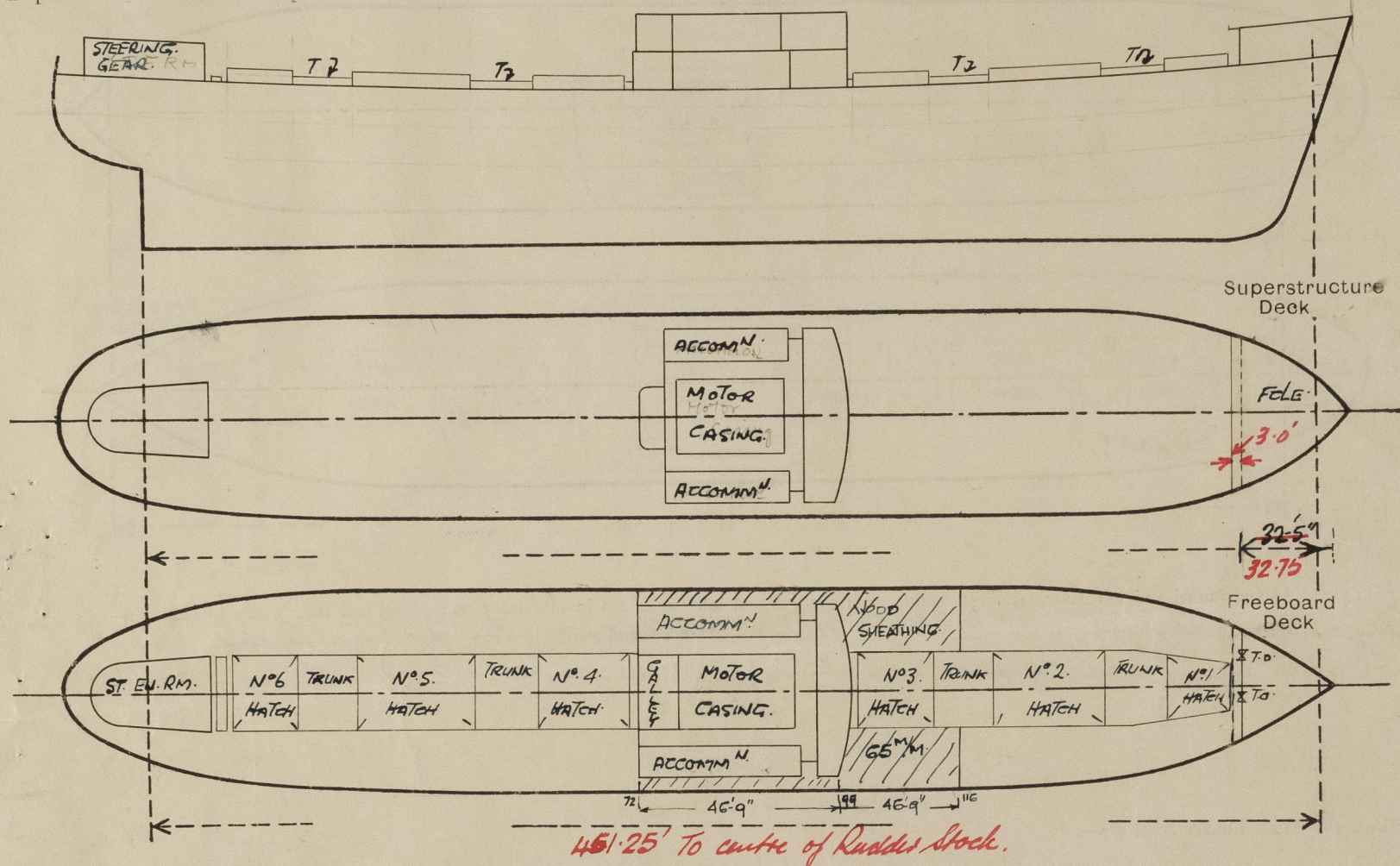
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name ARIMASAN MARU.
 Official Number 42965.
 Nationality and Port of Registry JAPAN. KOBE

Port of Survey YAMANO JAPAN.
 Surveyor's Signature G. Young
 Date of Survey 15.1.50

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.

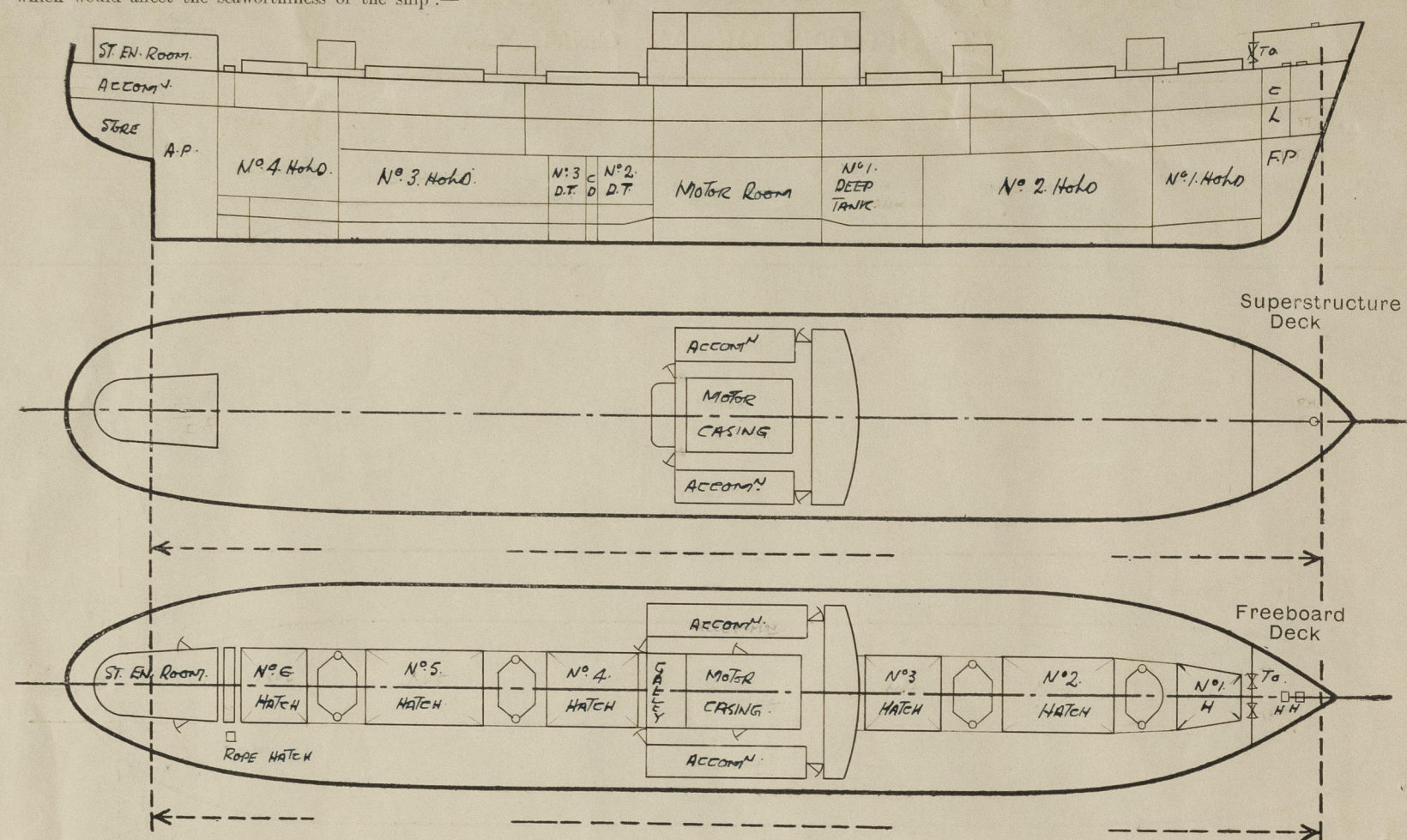
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead ...	✓							
House Bridge, After Bulkhead	7.	7.	150 x 75 x 8 BA.	30"	no attachment	5'-9" x 2'-9"	10 1/2"	10'-6"
House Bridge, Forward Bulkhead	11.	11.	9 x 3 1/2 x 475 BA	30"	lugged	5'-7 1/4" x 2'-10 1/2"	15"	10'-6"
Forecastle Bulkhead... ..	7.5 7/8	7.5 7/8	150 x 75 x 8 BA ✓	30" ✓	no attachment	3'-1" x 4'-1" ✓	15" ✓	7'-6" ✓
Trunk, Aft	11	11	90 x 90 x 13.	33"	TOP TO BEAM.	NONE	—	2.33.
Trunk, Forward	11	11	0°	33"	0°	0°	—	2.33.
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	15 7/8	6.5 7/8	90 x 9 FB	33	no attach. at Bot Bracket at Top.	5'-6" x 2'-6"	9"	10'-4"
SIDE Deckhouses on Flush Deck Ships ...	8.5.	8.5.	150 x 75 x 8. BA.	24.	ATTACHED TO BEAM AT TOP. WELD AT BOTTOM.	5'-9" x 2'-9"	39 3/4"	10'-6"

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	TORNAGE OPENING WITH STERN BEARDS IN RIVETED CHANNELS. ✓
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	STEEL DOOR 5'9" x 2'6" capable of being manipulated from both sides.
Deckhouses on Flush Deck Ships ...	STRONG WOOD DOORS CAPABLE OF BEING MANIPULATED 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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine Room Skylights, with steel hinged flaps and glass lights strongly constructed.
E.R. vents and funnel of steel and strongly constructed and stayed.

Particulars of Flush Bunker Scuttles:—

have ✓

Particulars of Companionways:— Poop Deckhouse of steel, with ladderway down to Poop Accommodation with steel hinged w/p door capable of being manipulated from both sides 5'-0" x 2'-3" with 15" coaming.

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

FORE DECK	1 @ 4" dia G.N. 300" to opening	Paint Store ✓	FORE WELLS	1 @ 24" C.V.	30" x 40" Coaming	No. 2. To Dk. (L)
	2 @ 16" " C.V.	36" x 38" Coaming		1 @ 22" C.V.	30" x 40" "	No. 2. To Dk. (U) all barrel vents
	2 @ 4" " G.N.	12" to opening		1 @ 24" C.V.	30" x 40" "	No. 2 Hold have wood plugs
	1 @ 6" " G.N.	15" " "		2 @ 16" C.V.	36" x 38" "	No. 3. To Dk. (L) + canvas cover ✓
	1 @ 4" " G.N.	12" " "		1 @ 20" C.V.	30" x 40" "	No. 3. " " (U) + canvas cover ✓
Saloon Dk.	13 @ 6" " M.V.	6" x 1/4" Coaming		1 @ 6" G.N.	15" x 7 1/2" opening	To Store G.N. Vents have wood plugs.
FORE WELLS				2 @ 12" M.V.	11" x 7 1/2" "	To Dk. (U) have ✓
FORE REST ROOM:	1 @ 20" dia C.V.	37" x 40" Coaming		2 @ 15" C.V.	66" x 36" (to B.E.)	No. 3. To Dk. To Dk. (U) have ✓
	1 @ 20" " C.V.	37" x 40" Coaming		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓
	1 @ 20" " C.V.	37" x 40" Coaming		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓
	1 @ 22" " C.V.	37" x 40" Coaming		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓
	1 @ 12" " M.V.	11" x 7 1/2" "		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓
POOP WELLS	2 @ 12" " C.V.	9'0" x 40" "		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓
		(STAYED TO BRIDGE FRONT)		2 @ 15" C.V.	36" x 36" "	To Dk. (U) have ✓

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

FORE DECK	1 @ 4 1/2" dia	Fore Peak.	AFT DECK	16 @ 4 1/2" dia	No. 7. F. D.T. No. 9. No. 10 & A.P. TK.
	1 @ 3 1/2" dia	Fore Peak.		2 @ 3" dia	C/D.M.
	1 @ 5" dia	No. 1. D.B.		1 @ 6" dia	No. 10. D.B.
UPPER Dk. Fore	18 @ 4 1/2" dia	No. 1. 2. 3. 4. 5. 6. D.B. TK. ✓			
	1 @ 3" dia	C/D.			
AMIDSHIPS	6 @ 4 1/2" dia	No. 5. 6. 7. F.W. & DEEP TK.			
	2 @ 3 1/2" "	L.O. & F.W. TK.			
	1 @ 2" "	C/D.			
	1 @ 2" "	C/D.			
	1 @ 3 1/2" "	F.W. TK.			
	1 @ 4 1/2" "	DEEP TK.			

all air pipes fitted with hinged w/p flaps ✓
air pipes to O.F. Tanks fitted with gauge ✓
Tall air pipes 30" to opening ✓
Remainder 36" to opening ✓

Particulars of Gangway Cargo and Coaling Ports:—

have ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

Forecastle. 3 1/2" dia scupper P.S. discharge thro shell below freeboard deck with ~~open end~~ **Storm Valves.**
Midship Accommodation. Soil and Sanitary discharges through shell above 2nd Deck with Storm Valves ✓
Poop House scupper etc discharge through shell above 2nd Deck with storm valves ✓

Particulars of Side Scuttles:— in upper tween Decks amidships P.S. and in Poop Accommodation aft of substantial construction and fitted with hinged deadlight ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel. 36-8 1/4" ✓

Particulars of Guard Rails:—

Forecastle Deck. 3 rail stanchions 3'3" high and 4'-0" apart. ✓

Particulars of Gangways, Lifelines, etc.:— handle ropes provided Fore & aft. ✓

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 ABFT D.K. HOUSE (U)	254.59'	3'-9"	5'-0" x 12" (4.785 sq')	7.	33.495	63.17 ^{sq'}
Forward Well FOR D.K. HOUSE (U)	162.59'	3'-9"	3'-0" x 12" (2.785 sq')	7.	33.495	40.71 ^{sq'}

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:— 2 Bars (Vertical) 7/8" dia.

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
Description of Hatchway ...			N ^o 1.	N ^o 2.	N ^o 3.	N ^o 4.	N ^o 5.	N ^o 6.		
Dimensions of Hatchway ...			26'-0" to 16'-0" x 21'-9 3/8"	43'-6" x 24'-0"	30'-3" x 24'-0"	35'-9" x 24'-0"	44'-0" x 24'-0"	26'-6" x 24'-0"		
COAMINGS	Height above Deck	...	38"							
	Thickness	{ Sides	60							
		{ Ends	54							
	Stiffeners ...	...	300 x 90 x 13 Ba.	D°	D°	D°	D°	D°		
	Brackets, Stays	...	40 x 3 1/2"							
HATCH BEAMS	Number ...	...	6 ✓	8 ✓	6 ✓	7 ✓	8 ✓	5 ✓		
	Spacing ...	...	3'-8 1/2" ✓	4'-10" ✓	4'-3 7/8" ✓	4'-5 7/8" ✓	4'-10 7/8" ✓	4'-5' ✓		
	Scantling and Sketch	...		D° ✓	D° ✓	D° ✓	D° ✓	D° ✓		
	Bearing Surface	...	3 1/2" ✓							
FORE AND AFTERS	Number ...	...							
	Spacing ...	...							
	Unsupported Lengths	...								
	Scantling* and Sketch	...	none	none	none	none	none	none		
	Bearing Surface	...								
HATCH COVERS	Material ...	...	Steel	WP 2 1/2" ✓						
	Thickness	...	30	F&A 3" ✓	D° ✓	D° ✓	D° ✓	D° ✓		
	How fitted	...	F&A							
	Bearing Surface	...	3" ✓							
Spacing of Cleats			24" ✓	23 ✓	23 ✓	23 ✓	23 1/2 ✓	23 1/2 ✓		
Number of Tarpaulins...			2	2 ✓	2 ✓	2 ✓	2 ✓	2 ✓		
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>yes</i></p> <p>Are battens and wedges efficient and in good condition? <i>yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>yes</i></p>										

Particulars of any special features:—

Forecastle Deck 21" dia. 15" x 40" Coaming with hinged steel WTT cover secured by eyebolts & nuts ✓

Forecastle Upper Deck Boiler Stone 21" x 24". 12" x 36" Coaming. Steel WTT cover hinged & secured by eyebolts & nuts ✓ D°

" " Chain Locker D°

ROPE HATCH AFT. 15" x 18". 15" x 40 Coaming. ✓ D° ✓ D°

RESISTANCE HOUSES each with WTT. Steel hinged doors 4'-9" x 2'-3" capable of being manipulated from both sides. door sill 15". Plating 7.5 mm ✓



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