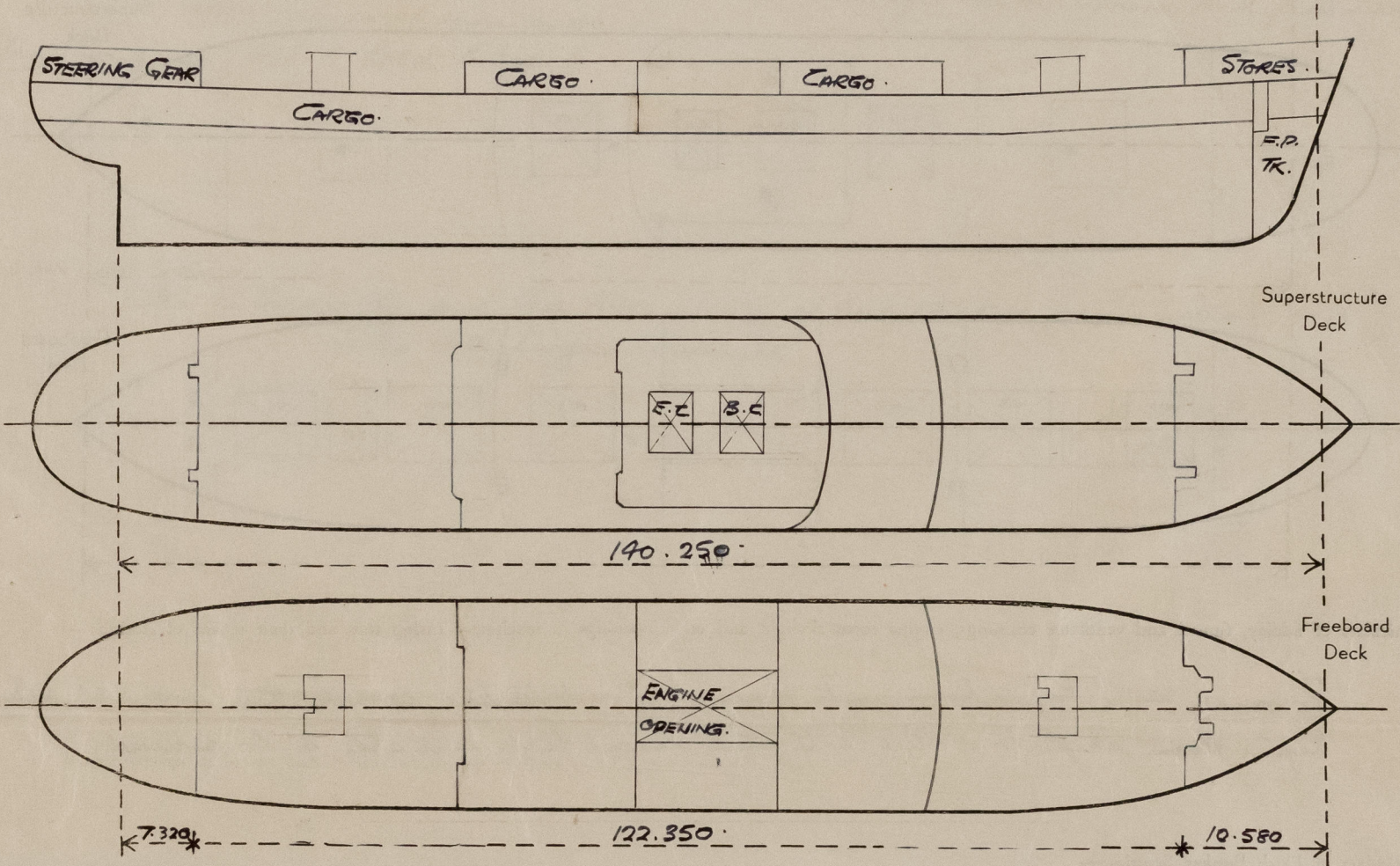


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

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

Ship's Name TOMISHIMA MARU. Port of Survey NAGASAKI.
Official Number 58746. Surveyor's Signature G. Young
Nationality and Port of Registry TOKYO. Date of Survey What Building.

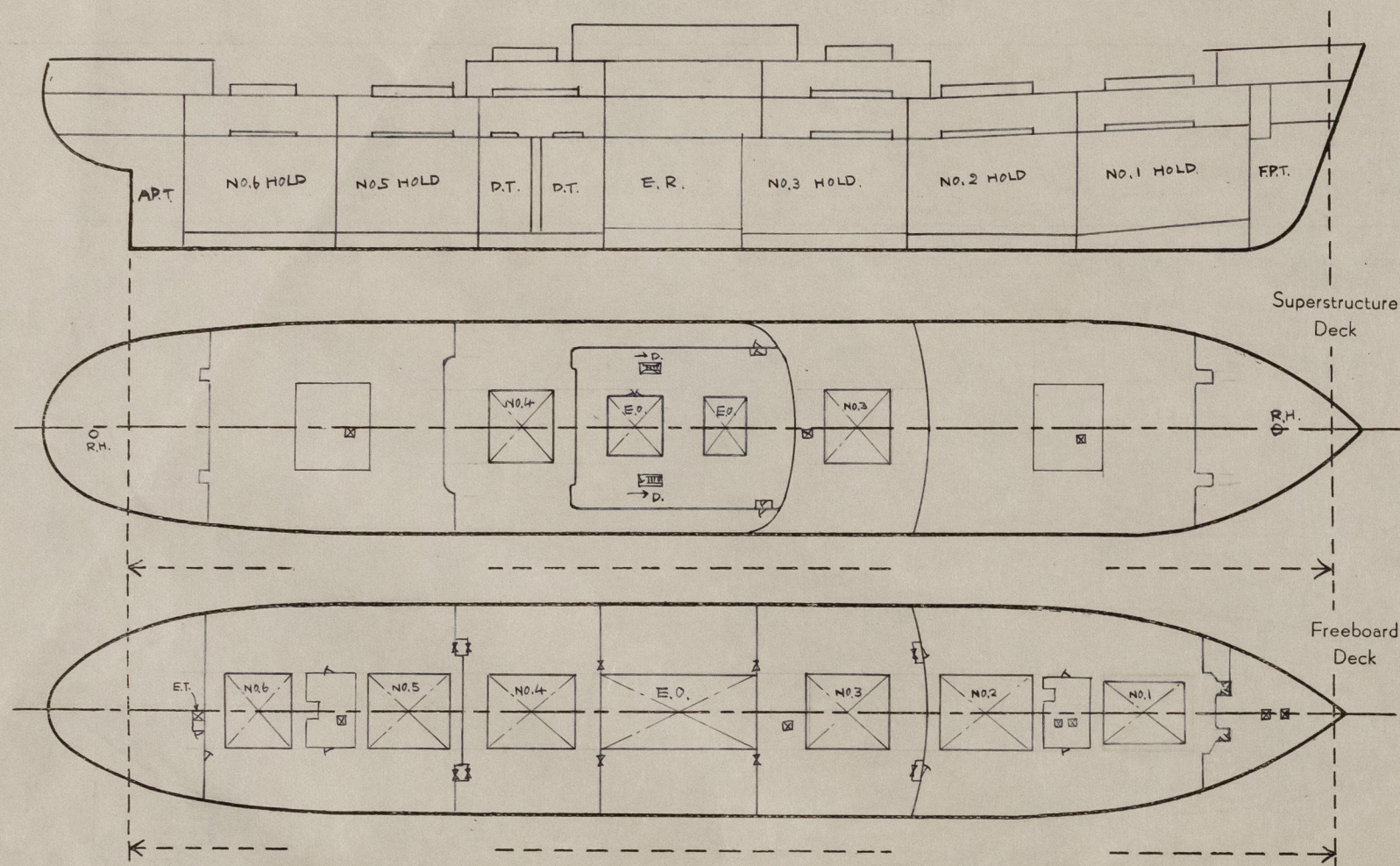
Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



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	9.5 ✓	9.5 ✓	125x75x10 I ✓	700 ✓	welded ✓	1600x900 ✓	380 ✓	2.300 ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	8.0 ✓	8.0 ✓	100x10. F.B. ✓	750 ✓	None ✓	1500x1200 ✓	600 ✓	2.450 ✓
Bridge, Forward Bulkhead	11.0 ✓	11.0 ✓	250x90x 9/13 ✓	700 ✓	welded ✓	1500x900 ✓	380 ✓	2.450 ✓
Forecastle Bulkhead	7.5. ✓	7.5. ✓	100x10. F.B. ✓	700 ✓	None ✓	1500x600 ✓	380 ✓	2.300 ✓
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	Br. DK. 6. ✓	6. ✓	75x9. F.B. ✓	800 ✓	None. ✓	1600x1200 ✓	300 ✓	2.350. ✓
WINCH. FOR SHD.	11 ✓	11. ✓	100x75x10 I ✓	800 ✓	3kt top ✓	None ✓	None ✓	2.450 ✓
Deckhouses on Flush Deck Ships ...	8.5 ✓	8.5 ✓	250x90x15x 9/13 ✓	700-800 ✓	EXT. TOP WELD BOTTOM. ✓	None ✓	None ✓	2.300 ✓
SIDE BHOS			125x75x7 I. ✓	800 ✓	3KT TOP & BOTTOM ✓	1350x850 ✓	610 ✓	2.300 ✓
Particulars of Closing Appliances (state if capable of being manipulated from both sides).								
Poop Bulkhead	Hinged w.T. Steel Door. Capable of being manipulated from both sides. ✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead	Steel stormboards in welded channels. ✓							
Bridge, Forward Bulkhead	Hinged w.T. steel door. capable of being manipulated from both sides ✓							
Forecastle Bulkhead	Hinged w.T. steel door. capable of being manipulated from both sides ✓							
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	Hinged steel doors. capable of being manipulated from both sides ✓							
Deckhouses on Flush Deck Ships ...	Hinged steel w.T. door. 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:—

Funnel and Engine Room vents of steel, of substantial construction and well stayed
Engine Room skylight of steel, with steel lugs flaps and able to be secured.

Particulars of Flush Bunker Scuttles:—

None

Particulars of Companionways:—

Bridge Deckhouse of steel and of substantial construction with steel doors, capable of being manipulated from both sides. Door Sills. 380.
{ Stairway inside house }
240 Door Sill.

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

DECK.	Nº.	TYPE	SIZE	COAMING	HT. TO. LD.	COMPARTMENT
FORECASTLE	9	G.N.	150x75.	1700x10	450	NO.1. CARGO H&T.D. STAYED
BRIDGE DK.	2.	G.V.	550.	750x10.		NO.3. CARGO H&T.D.
	1.	C.V.	350.	"		NO.3. " " "
	1.	M.V.	600	"		NO.1. EXHAUST FAN.
	3.	M.V.	450.	"		NO.4. CARGO H&T.D.
	1.	C.V.	600	"	450.	NO.2. CARGO T.D.
	11.	G.N.	200x100.	"	450	STAYS
	1.	G.N.	150x75.	"		NO.6. HOLD (STAYED)
UPPER DK.	2.	C.V.	400.	3050x10.		
POOP DK.	1.	C.V.	450.	750x10.	450.	ESCAPE TRUNK, STAIRS ETC.
	7.	G.N.	150x75.	"		
FOOD MAST HOUSE	2.	C.V.	450.	750x10.		NO.1. T.D. & HOLD
AFT MAST HOUSE	2.	C.V.	600.	750x10.		NO.5. T.D. & HOLD

Closing Arrangements
Bow Vents fitted with wood plugs and canvas covers
Goose-neck Vents fitted with w.t. hinged steel flaps
Hushroom Vents fitted with w.t. screw down covers.

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

DECK.	Nº.	SIZE	HT. TO. LD.	TANK
FORECASTLE	1	100	450.	F.P.T.K.
UPPER DK.	2.	130	915	D.B. TANKS
POOP.	1	50.	"	C/DAYS.
	1	100.	"	
	1	25.	"	
BRIDGE DK.	9	80	450	D.B. TKS.
	12	100	"	
	10	130	"	C/DAYS
	6.	70.	"	
	4.	90.	"	
UPPER DK. AFT.	4.	100	915	WING TANKS.
	5.	80	"	

Closing Arrangements
All Air Pipes fitted with w.t. hinged flaps
all oil fuel Air Pipes fitted with gauge.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

Forecastle scupper led overboard above 2nd Deck - fitted with open ends
Bridge Tween Deck, Cargo space scupper, led to bilge with scupper valve geared to Bridge Deck, with indicator to show whether open or shut.
Bridge Tween Deck, Store space scupper, led to Engine Room bilge, and fitted with liver loaded cocks.
Bridge Deck, accommodation scupper and sanitary discharges led overboard and fitted with storm valves or open ends.
Poop Scupper led to hold bilge

Particulars of Side Scuttles:—

Fitted in Forecastle and Poop side shell, of substantial construction and fitted with hinged deadlights

Vertical distance of Sill of lowest Side Scuttle above top of keel 13.3. m

Particulars of Guard Rails:—

On Forecastle and Poop Deck - 3. tier - Height 1.100 m.
Top Rail 32^{mm} G.W. 1. Pipe
Lower rails 22^{mm} Rod.
Stanchions spaced approx 1.500 apart.

Particulars of Gangways, Lifelines, etc.:—

manila

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 BRIDGE DK	32.800	1.070	ON UPPER DK	5.	1.590 m ²	1.00 M ²
UPPER DK.	30.400	1.200	2200 x 225 R.15.	6	2.886 m ²	1.85 M ²
BRIDGE DK	27.200	1.070	ON BRIDGE DK	4.	1.272 m ²	.83 M ²
UPPER DK.	31.95	1.200	1450 x 225 R.100	5.	2.886 m ²	1.95 M ²

State position of each freeing port ...
(F. and A. position and height above deck edge)
UPPER DK. 18 1/2 - 20 1/2 / 21 1/2 - 23 1/2 / 24 1/2 - 31 1/2 / 32 1/2 - 34 1/2 / 39 1/2 - 42 1/2 / 42 1/2 - 45 1/2
BRIDGE DK. 125 1/2 - 130 1/2 / 131 1/2 - 133 1/2 / 141 1/2 - 139 1/2 / 142 1/2 - 145 1/2 / 154 1/2 - 157 1/2 / 158 1/2 - 161 1/2
Forward Well. 52 1/2 - 53 1/2 / 54 1/2 - 55 1/2 / 62 1/2 - 63 1/2 / 64 1/2 - 65 1/2 / 73 1/2 - 74 1/2 / 105 - 108 / 108 - 110
115 - 118 / 118 - 120

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 DECKS.									
FREEBOARD DECK									
Description of Hatchway	Nº 1.	Nº 2	Nº 3	Nº 4	Nº 5	Nº 6.	Nº 3.	Nº 4.	
Dimensions of Hatchway	6500 x 5500	12000 x 7000	10400 x 7000	9600 x 8000	12000 x 7000	7200 x 7000	9600 x 7000	8800 x 7000	
COAMINGS	Height above Deck	760	760	230	230	900	760	900	900
	Thickness	11.	11.	11.	11	11.	11.	11.	11.
	Sides								
	Ends								
Stiffeners		250 x 11. F.B.	235 x 11. F.B.	-	-	235 x 11. F.B.	250 x 11. F.B.	235 x 11. F.B.	235 x 11. F.B.
	Brackets, Stays	12. FL. BKT.	12. FL. BKT.	-	-	12. FL. BKT.	12. FL. BKT.	12. FL. BKT.	12. FL. BKT.
HATCH BEAMS	Number	667/588	644/500	5.	5.	659/517	614/548	678/593	687/585.
	Spacing	260/165	370/195	1.758	1600	370/195	300/167	370/195	370/195
	Scantling and Sketch	3 x 8.	9 x 9	310 x 14	395 x 14	9 x 9.	9 x 9.	9 x 9.	9 x 9.
	Bearing Surface	FACE PLATE 150 x 13. SIDE & ENDS 8.	FACE PLATE 165 x 13. SIDE & ENDS 10	310 x 14. 75.	395 x 14. 75	FACE PLATE 165 x 13. SIDE & ENDS 10	FACE PLATE 160 x 13. SIDE & ENDS 8.	FACE PLATE 165 x 13. SIDE & ENDS 10.	FACE PLATE 150 x 13. SIDE & ENDS 10.
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
HATCH COVERS	Material	STEEL	STEEL.	HINOKI SIDES TO	SUGI CENTRE TO	STEEL	STEEL.	STEEL.	STEEL.
	Thickness	7.	7	F&A	F&A	7	7.	7.	7.
	How fitted	MAGGREGOR TYPE	MAGGREGOR TYPE	75	75	MAGGREGOR TYPE	MAGGREGOR TYPE	MAGGREGOR TYPE	MAGGREGOR TYPE
	Bearing Surface								
Spacing of Cleats	1250/1350	1105/1700	514	514	1455/1600	1470/1480.	1085/1420	1250/1395.	
Number of Tarpaulins			1	1					
<p>*Are wood fore and afters steel shod at all bearing surfaces? YES</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</p> <p>Are lashings provided in accordance with rule requirements? YES.</p>									

Particulars of any special features:—

Forecastle Deck.
Poof Deck. } Rope Hatch - 550 mm Dia 460 x 9. Coaming ✓
Upper Deck. Forecastle Bosin's Stone Hatch 230 x 9. Coaming ✓
Chain Locker Hatch 230 x 9 Coaming ✓
Upper Deck. Trimming Hatch (inside Bridge) 550 x 500. 230 x 10 Coaming ✓
Bridge Deck. Trimming Hatch 550 x 500. 760 x 10 Coaming ✓

W.T. Steel cover secured by eyebolts and butterfly nuts.

Provision Hatch (inside Accommodation) 1700 x 1250. 230 x 10 Coaming. 65. Wood Cover, cleats battens and 1 tarpaulin ✓
Winch Platforms Access Hatches. 550 x 550. Coaming 110 x 10. W/T steel cover secured by eyebolts and butterfly nuts. ✓



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