

Lloyd's Register of Shipping.

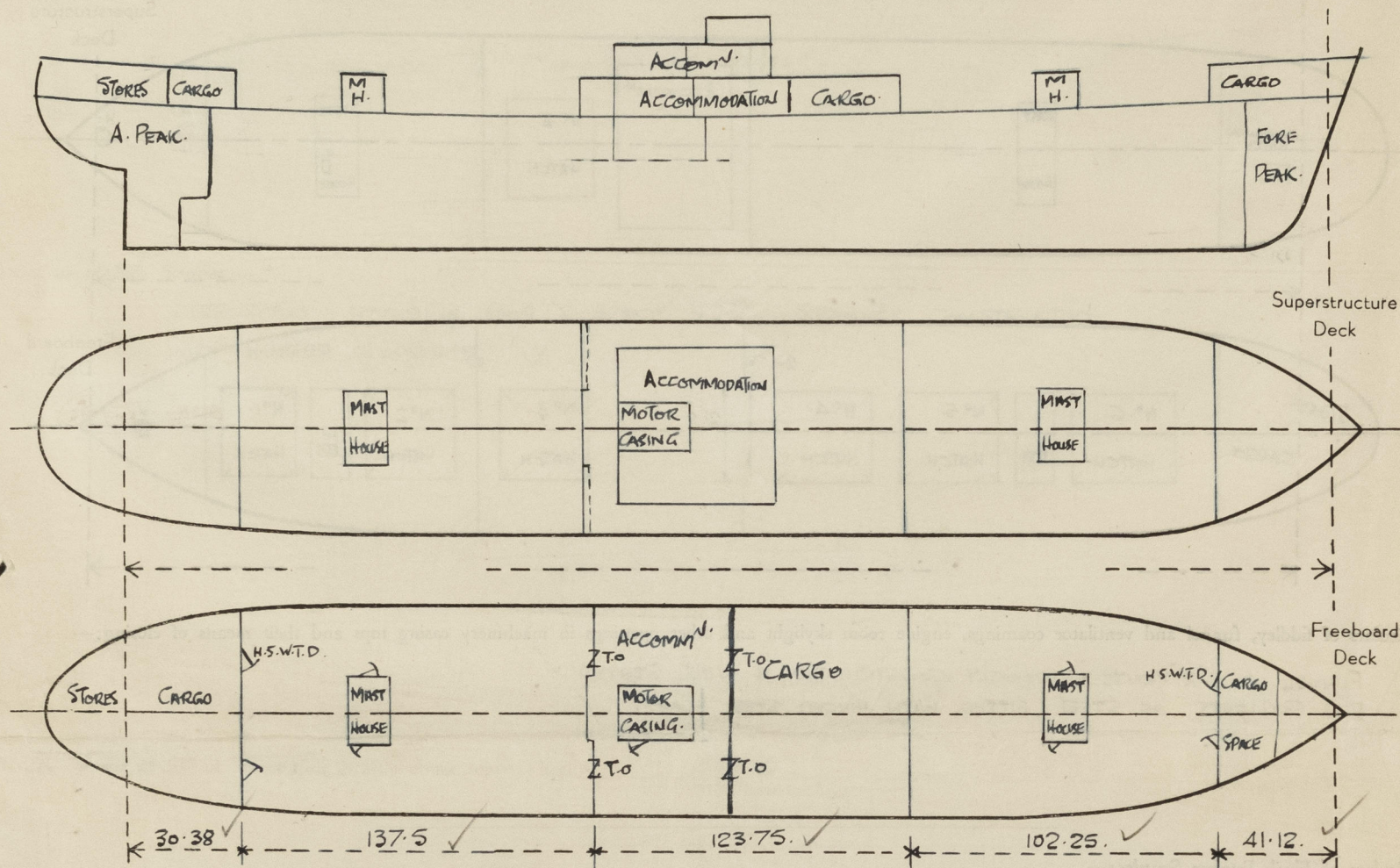
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

 Index No. 542
 (For London Office only.)

Ship's Name KOEI MARU. Port of Survey KOBE
 Official Number ✓ Surveyor's Signature G. G. Young.
 Nationality and Port of Registry JAPAN. Date of Survey 22ND June 1950

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



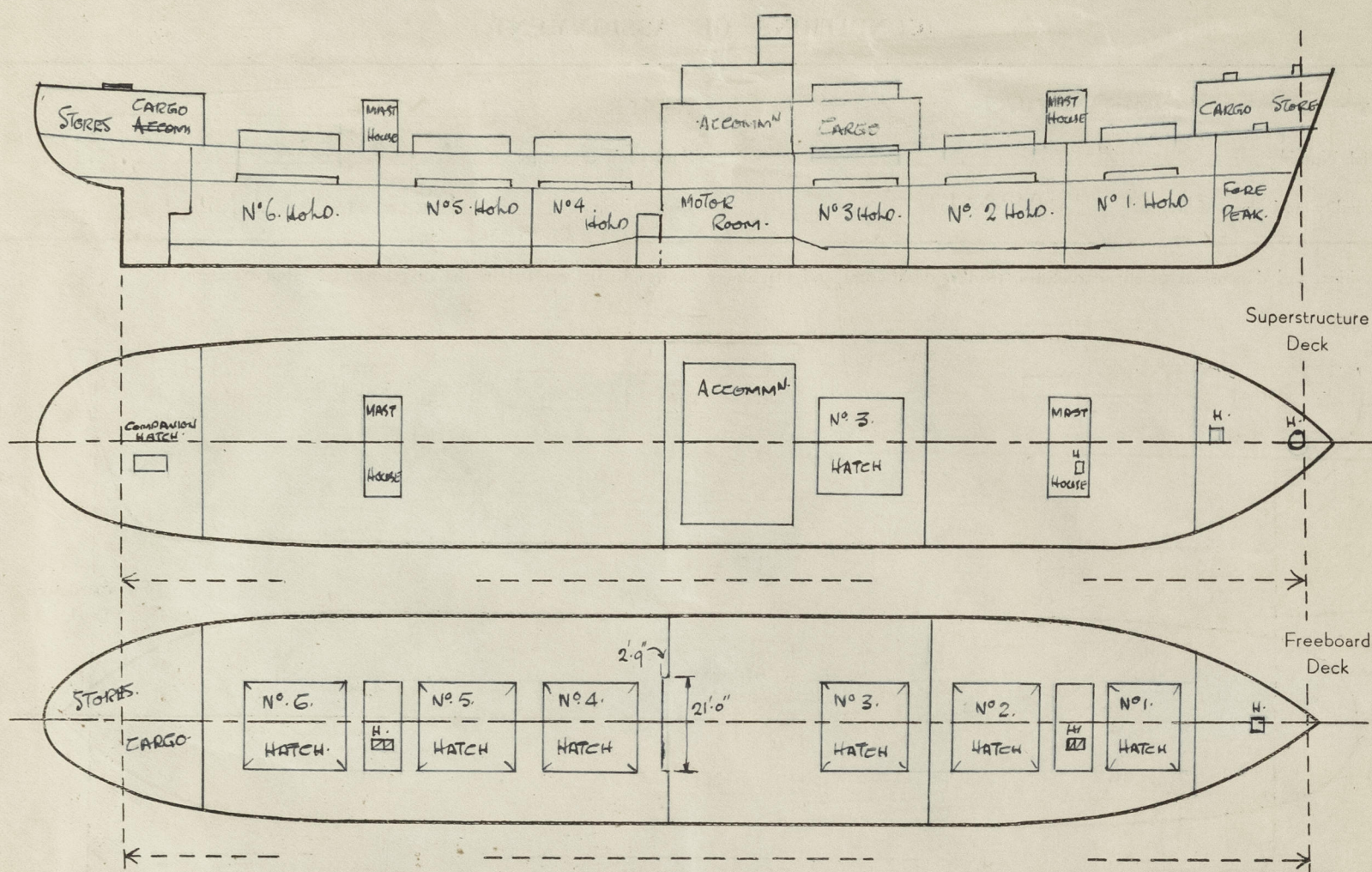
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	40 ✓	30 ✓	6 x 3 x 32 BA ✓	24 1/2" ✓	LUGGED ✓	4.2" x 4.11" ✓	21" ✓	7-6" ✓
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	30 ✓	30 ✓	4 x 3 x 32 ✓	29" ✓	✓ ✓	4.0 x 5.0 ✓	18" ✓	7-9" ✓
Bridge, Forward Bulkhead ...	44 ✓	44 ✓	9" 3 1/2 x 3 1/2 42/54 ✓	30" ✓	LUGGED ✓	NONE ✓	NONE ✓	7-9" ✓
Forecastle Bulkhead ...	30 ✓	30 ✓	4 x 3 x 32 ✓	30 ✓	✓ ✓	4.0 x 4.9 ✓	21" ✓	7-6" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	34 ✓	30 ✓	3 x 2 1/2 x 30 ✓	29" ✓	✓	✓	✓	8-0 ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	30 ✓	26 ✓	3 x 2 1/2 x 30 ✓	29" ✓	✓	5.6 x 27" ✓	17.5" ✓	7-9" ✓
Deckhouses on Flush Deck Ships ...	36 ✓	30 ✓	5 x 3 x 34 ✓	25" ✓	LUGGED ✓	3-10" x 2-3" ✓	24" ✓	7-0" ✓

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

Poop Bulkhead ...	HINGED STEEL W/T DOORS, CAPABLE OF BEING MANIPULATED FROM BOTH SIDES ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	STERN BOARDS IN RIVETED CHANNELS ✓
Bridge, Forward Bulkhead ...	✓ No openings
Forecastle Bulkhead ...	HINGED STEEL W/T DOORS, CAPABLE OF BEING MANIPULATED FROM BOTH SIDES ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	✓ No openings
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 DOORS, CAPABLE OF BEING MANIPULATED FROM BOTH SIDES ✓

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:—



FUNNEL & E.R. VENTS, STRONGLY CONSTRICTED, & WELL STAYED. ✓
E.R. SKYLIGHTS OF STEEL, FITTED WITH HINGED STEEL FLAPS. ✓

COAL SCUTTLE ON BRIDGE DECK AFT TO GALLEY BUNKER
BAYONET FITTING & CHAIN.

FREECASTLE DK

2. 20" DIA. C.V.	48" x 40 GAMING.	STAYED TO BREAKWATER.
1. 5" " M.V.		TO BREAKER SPACE
2. 8" x 4" S.N.	390% TO LIP.	TO BOWA STORE.

BRIDGE DK

2. 20" DIA. C.V.	36" x 40 GAMING.	TWEEN DK & HOLD.
14" - 8" x 4" S.N.	12" TO LIP.	TO ACCOMM.

AFT. MAST HOUSE

1. 8" M.V.		TO STORE.
1. 20" M.V.		TO TWEEN DK & HOLD.

POOD DECK

3. 8" x 4" S.N.	16" TO LIP.	STORES.
3. 18" DIA. C.V.	30" x 40 GAMING.	TWEEN DECKS.

UPPER DECK

2. 12" DIA. C.V.	36" x 40 GAMING.	NO. 4 CARGO HOLD.
2. 20" DIA. C.V.	36" x 40 GAMING.	TWEEN DECKS.

	HEIGHT	To HIP.
<u>FORECASTLE DK.</u>	24"	
<u>BRIDGE DK.</u>	30"	✓
<u>POOP DECK.</u>	24"	
<u>UPPER DECK.</u>	36"	✓

ALL COWL VENTS FITTED WITH WOOD PLUGS & CANVAS COVERS. ✓
ALL SWAN NECK VENTS FITTED WITH WOOD PLUGS. ✓
ALL MUSHROOM VENTS HAVE S.D. COVERS. ✓

AIR PIPES FITTED WITH WOOD PLUGS,
OR CANVAS COVERS FOR CLOSING.
3.F. AIR PIPES FITTED WITH GAUZE ✓

NONE

ALL SCUPPERS & SANITARY DISCHARGES FROM BRIDGE TWEEN DECK DISCHARGE OVERBOARD
BELOW L.W.L. & ABOVE 2ND DECK WITH STORM VALVE ✓

~~BRIDGE TWEEN DECK CARGO SPACE SCUPPERS DISCHARGE (BELOW L.W.L. & ABOVE 2ND DECK)~~
~~THROUGH SHELL WITH BEND.~~ *Lead to bilge area fitted with guinea control & similar Pk and fitted with c/s 20mm*

Forecastle & Poof scuppers?

SIDESCUITLES FITTED IN POOP & BRIDGE SHELL, STRONGLY CONSTRUCTED,
WITH HINGED DEADLIGHTS.. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 37-10"

4 round rails on top and side. 3' 3" high with 3 rails

MANILA. ROPE.

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	137-6"	4'-0"	6'-3" x 9" /	6.	28.00 $\frac{1}{2}$	27.50 $\frac{1}{2}$
Forward Well	102-3"	4'-0"	4'-3" x 9" / 6'-3" x 9" /	2. 3.	20.25 $\frac{1}{2}$	20.45 $\frac{1}{2}$

State position of each freeing port	After Well :—	FR. 17/19.	27/29	36/38.	44/46	52/59	58/60	} 11" ABOVE DECK	DK.
(F. and A. position and height above deck edge)	Forward Well :—	FR. 112/114.	118/120	125/127	134/136	145/147.			

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.

Binnings Rls from ports: --- 1 @ 30" x 15" Pos. Sides. 7" above deck
" " " " AST END. 4 @ 36" x 15" 3' above deck.
" " " " 2 @ 48" x 30" 6' " "

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
FREEBOARD DECK								BRIDGE DECK		
Description of Hatchway	No. 1.	No. 2	No. 3	No. 4	No. 5.	No. 6.	No. 3.			
Dimensions of Hatchway	31'-6" x 21'-0"	38'-6" x 21'-0"	27'-6" x 21'-0"	19'-3" x 21'-0"	38'-6" x 21'-0"	33'-0" x 21'-0"	27'-6" x 21'-0"			
COAMINGS	Height above Deck	30"	30"	30"	30"	30"	30"			
	Thickness	.50	.60	.50	.50	.60	.50			
	Sides	.44	.44	.44	.44	.44	.44			
	Ends	.44	.44	.44	.44	.44	.44			
COAMINGS	Stiffeners	9 x 3 1/2 x 48 BA	9 x 3 1/2 x 48 BA	9 x 3 1/2 x 48 BA	9 x 3 1/2 x 48 BA	9 x 3 1/2 x 48 BA	9 x 3 1/2 x 48 BA			
	Brackets, Stays	6 x 3 x 38 BA	6 x 3 x 38 BA	6 x 3 x 38 BA	6 x 3 x 38 BA	6 x 3 x 38 BA	6 x 3 x 38 BA			
		40 BKT.	40 BKT.	40 BKT.	40 BKT.	40 BKT.	40 BKT.			
		5	6	4	2	6	5			
HATCH BEAMS	Number	5	6	4	2	6	5			
	Spacing	5'-3"	5'-6"	5'-6"	6'-5"	5'-6"	5'-6"			
	Scantling and Sketch	WEB. 19 x 37 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	WEB. 19 1/2 x 38 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	14 1/2 x 38 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	19 1/2 x 38 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	19 1/2 x 38 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	19 1/2 x 38 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE	18 1/2 x 36 TOP & BOTTOM ANGLES. 4 x 3 x 52 DOUBLE		
	Bearing Surface	3"	D°	D°	D°	D°	D°	2"		
FORE AND AFTERS	Number									
	Spacing									
	Unsupported Lengths									
	Scantling* and Sketch									
HATCH COVERS	Material	W.P.								
	Thickness	3"	D°	D°	D°	D°	D°			
	How fitted	F&A								
	Bearing Surface	3"								
Spacing of Cleats	22"	24"	24"	24"	D°	D°	D°			
Number of Tarpaulins	2	D°	1	2	D°	D°	D°			
*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?										

Particulars of any special features:—

FELE DECK ROPE HATCH 21" DIA. 15" x 38" COAMING. W/T. STEEL COVER, SECURED BY EYEBOLTS & WING NUTS. ✓

MAST HOUSE (FORD) HATCHES. 33" x 24" & 27" x 24". 12" x 38" COAMING. WOOD PLUG. NO CLEATS. ✓

" TOP. HATCH 33" x 24". 18" x 38" COAMING. 2 1/2" WOOD HATCH, CLEATS, BATTENS & 2 TARPULINS. *thinned steel surface of W.T. Rubbing jointed down.*

MAST HOUSE (AFT) HATCHES. 33" x 24". 12" x 38" COAMING. WOOD PLUG. NO CLEATS. ✓

" TOP. HATCH 33" x 24". 18" x 38" COAMING. 2 1/2" WOOD HATCH. CLEATS, BATTENS & 2 TARPULINS.

COMPANION HATCH ON POOP. 48" x 24". 18" x 38" COAMING. W/T STEEL COVER. SECURED BY EYEBOLTS & WING NUTS. ✓

FELE DECK HATCH TO BREAKER SPACE. 27" x 20". 12" x 38" COAMING. W/T. STEEL COVER. SECURED BY EYEBOLTS & WING NUTS. ✓

FELE CHAIN LOCKER HATCH. 24" x 18". 9" COAMING. WOOD PLUG. NO CLEATS. ✓



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