

211 FEB 1955

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

 Index No. _____
 (For London Office only.)

Ship's Name "HOI HUNG" (ex "FIONIA")

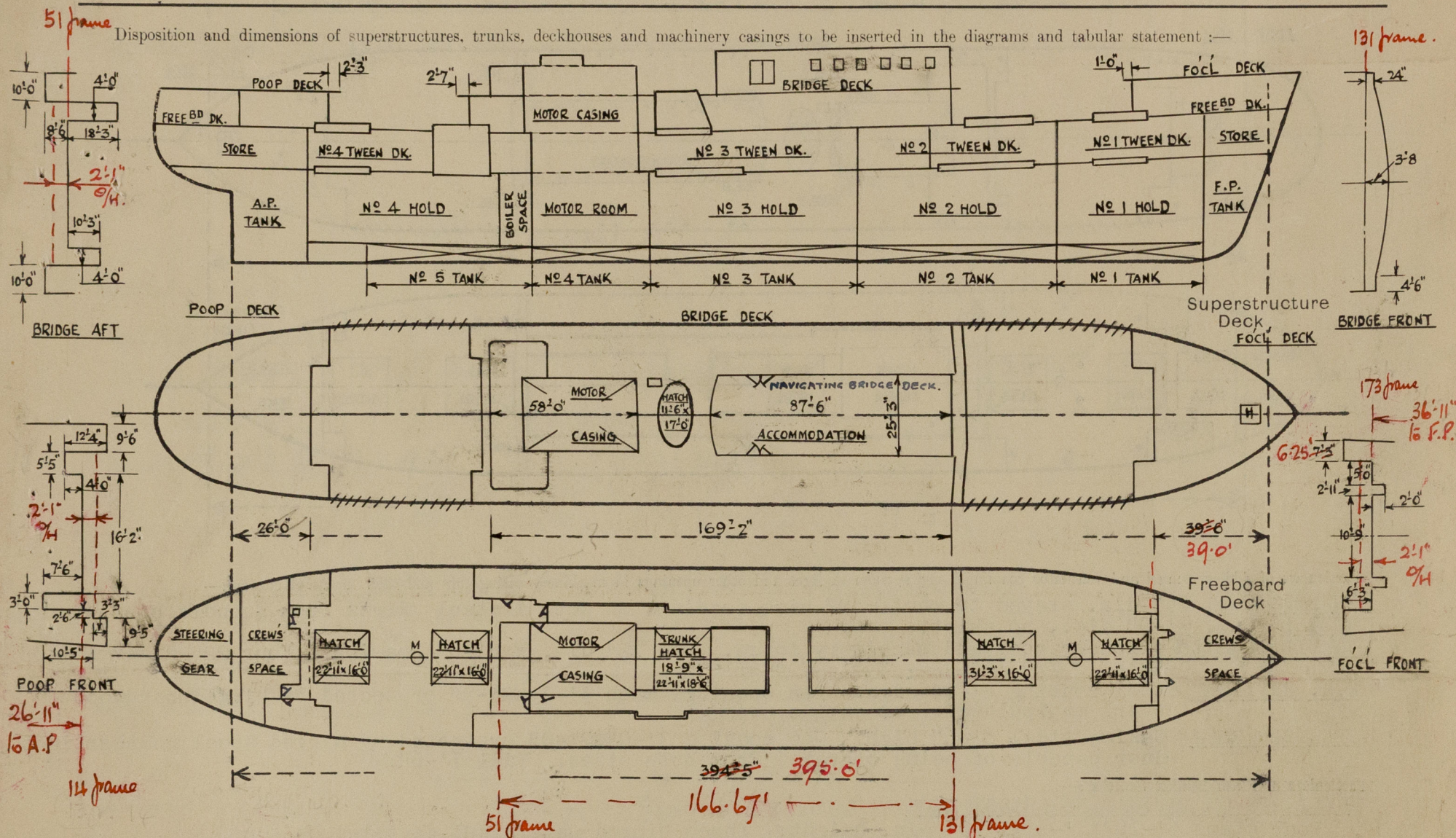
Port of Survey Hong Kong.

Official Number 196787

Surveyor's Signature *James Alanderson*

Nationality and Port of Registry British Hong Kong.

Date of Survey 2nd February, 1955.



Particulars of Superstructures, Trunks, Casings, Deckhouses.

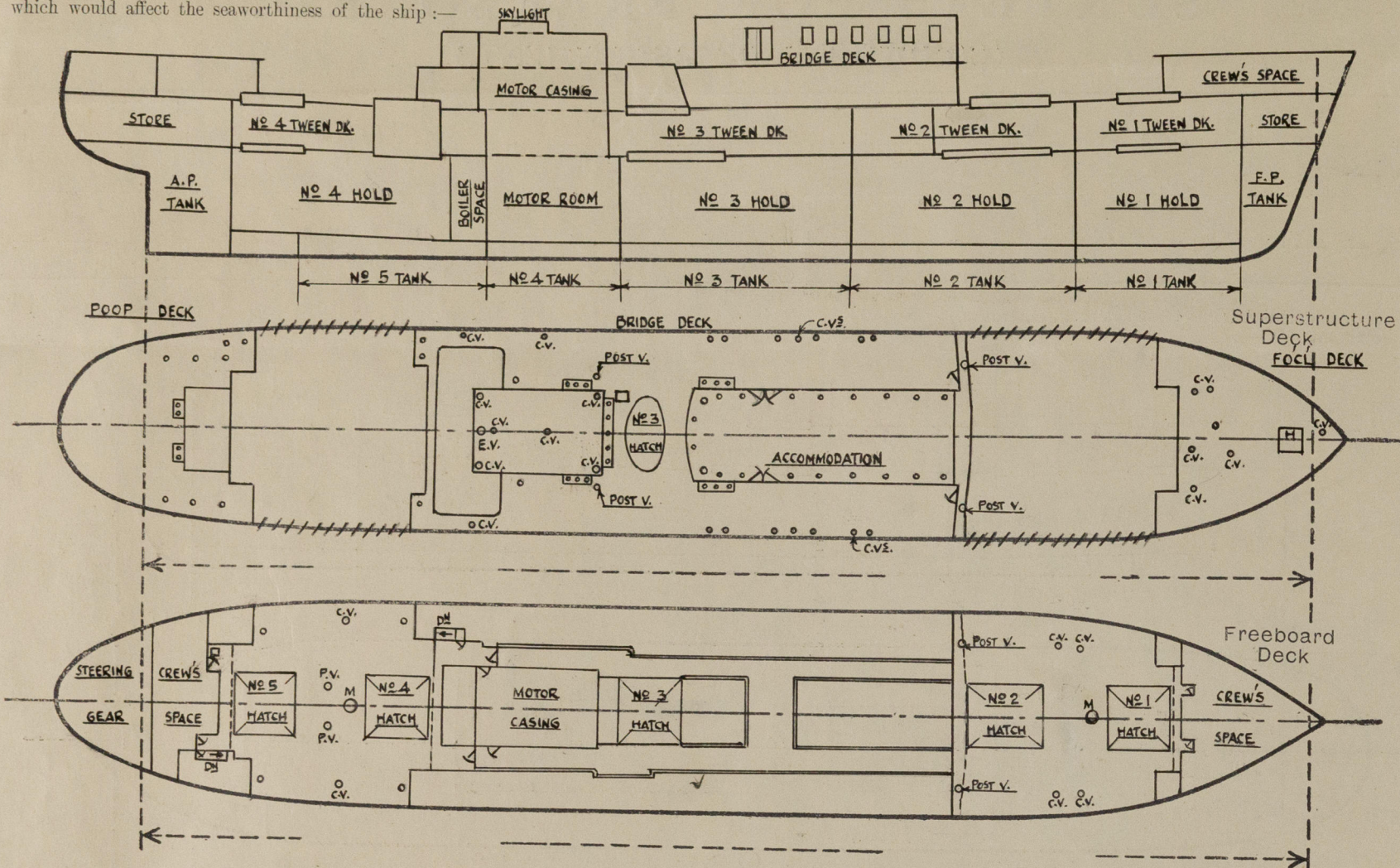
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	1/2"	8/20" x				5'-1"x2'-0"	1'-3"	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	3/8" x	5/16" x LS 4"x3"x3/8"		2'-6" x	Welded x	5'-1"x2'-8"	1'-3"	7'-6"
Bridge, Forward Bulkhead ...	1/2"	8/20" x				5'-1"x2'-1"	1'-3"	7'-6"
Forecastle Bulkhead ...	-	3/8"	Flat Bars 4"x3/8"	2'-6"	Welded x	2'-8"x2'-10"	3'-9"	7'-6"
Trunk, Aft ...						5'-2"x2'-0"	1'-3"	7'-6"
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 ...	3/8" x	5/16" x LS 4"x3"x3/8"		2'-0" x	Extend beyond decks	5'-2"x2'-6"	1'-3"	7'-6"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	1-STEEL DOOR Hardwood doors, strongly framed, in alleyways. x	All doors capable of being operated from both sides. x
Raised Quarter Deck Bulkhead ...	-	
Bridge, After Bulkhead ...	Hardwood doors, strongly framed, in alleyways. x	
Bridge, Forward Bulkhead ...	2-STEEL DOORS Hinged steel weathertight covers over window openings. x	
Forecastle Bulkhead ...	Hardwood doors, strongly framed, in alleyways. x	
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 weather tight doors x	
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 :—



Articulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

FUNNELS Two, 15" dia. stayed to mast. 9" high coamings on deck & steel skirts from funnels over coamings.

FUNNEL One, 3'-0" dia., no skirt.

VENTILATORS to silencer room and machinery space. One 22" dia. x 6'-0" coaming. Four 22" dia. x 10'-0" coaming. Two 18" dia. x 8'-0" coaming.

E.R. SKYLIGHT Steel coaming 2'-9" high. Ten openings each 3'-3"x2'-9" protected by hinged hardwood covers manipulated from engine room.

SILENCER ROOM Casing steel 8'-6" high. One opening 3'-0"x2'-0" protected by hinged steel weathertight door capable of being operated from both sides. Sill 1'-6".

Particulars of Khash Bunker Skuttles—

SKYLIGHTS ON NAVIGATING BRIDGE DECK.

Particulars of Companionways :—

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

AFTER WELL DECK Four 14" dia. x 3'-0"x3/8" ~~x~~ Two 11" dia. x 3'-0"x3/8" ~~x~~ Two Sampson posts 18" dia. ~~x~~
POOP DECK Two 9" dia. x 3'-0"x5/16" ~~x~~ Eight 5 1/2" dia. x 3'-0"x3/8" ~~x~~

All ventilator coamings stayed & fitted with wood plugs & canvas covers where necessary.

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

RECASTLE DECK One 3" dia., opg. 1'-9" above deck. ✓ One 2 1/2" dia., opg. 1'-0" above-deck.
ORD WELL DECK Four 2 1/2" dia., opg. 3'-6" above deck. ✓

ORD WELL DECK Four 2 $\frac{1}{2}$ " dia., opg. 3'-6" above deck. ✓

One $2\frac{1}{2}$ " dia. opg. 3'-0" above deck. One $3\frac{1}{2}$ " dia. opg. 3'-0" above deck.

POP DECK

All air pipes fitted with canvas covers and wood plugs or gauze wire. X

Particulars of Gangway Cargo and Coaling Ports :— Cargo ports permanently closed.

Particulars of Scuppers and Sanitary Discharge Pipes :—

FREEBOARD DECK WELLS ford. 3 p. 3 s. 5" x 3 $\frac{3}{4}$ " through stringer angle. ✓
 aft 3 p 3 s. 5" x 3 $\frac{3}{4}$ " through stringer angle. ✓

SPACES ABOVE FREEBOARD DECK All scuppers and sanitary discharge pipes fitted with automatic non return valves at shell. ✓

SPACES BELOW FREEBOARD DECK No sanitary discharge pipes. X
No scuppers through shell. X

Particulars of Side Scuttles :—

FORECASTLE SPACE 9 port, 11 starboard 11" dia.

BRIDGE SPACE 35 port, 38 starboard 15" dia.

POOP SPACE 9 port, 9 starboard 12" dia.

BELOW FREEBOARD DECK ford. 1 port, 1 stbd. 10" dia.
midship 3 starboard 10" dia.
aft 2 port 3 stbd 10" dia.

All scuttle ports strongly framed and fitted with deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 28'-0"

Particulars of Guard Rails :- Four tier rails 3'-4" high with stanchions spaced 4'-0" apart fitted at sides and ends of forecastle, bridge and poop decks.

Particulars of Gangways, Lifelines, etc. :— Adequate materials and facilities on board.

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	57'-6"	4'-0"	3'-3" x 1'-10" 2'-8" x 1'-3"	2 1	16.36 ✓	12.25 ✓
Forward Well	85'-6"	4'-0"	3'-8" x 2'-0" 2'-8" x 1'-0"	2 1	17.35 17.1	17.1 ✓

State position of each freeing port { After Well:— From poop bulkhd 20'-0" 40'-0" 52'-0" }
(F. and A. position and height above deck edge) { Forward Well:— From fo'cle bulkhd 28'-0" 50'-0" 70'-0" } 12" above deck ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— Bars 1" dia. spaced 7" apart. ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
FREEBOARD DECK					FO'CLE BRIDGE BRIDGE					
Description of Hatchway	No.1	No.2	No.3	No.4	ESCAPE	ACCESS	CARGO OVAL	ACCESS		
Dimensions of Hatchway	23'-5"x16'-0"	31'-8"x16'-0"	23'-5"x16'-0"	23'-4"x16'-0"	2'-0"x2'-0"	2'-5"x2'-0"	18'-4"x12'-8"	1'-9"x1'-9"		
COAMINGS										
Height above Deck	2'-8"	2'-8"	2'-8"	2'-8"	1'-6"	11"	2'-7"	9 1/2"		
Thickness	1/2"	1/2"	1/2"	1/2"	3/8"	8/20 B.A.	8/20	3/8" B.A.		
Stiffeners	9"x3 1/2"x2	9"x3 1/2"x2	9"x3 1/2"x2	9"x3 1/2"x2	-	-	-	-		
Brackets, Stays	1/2" plate	brackets	3" face angle	3" face angle	-	-	-	-		
HATCH BEAMS										
Number	4	6	4	4						
Spacing	4'-8"	4'-6"	4'-8"	4'-8"						
Scantling and Sketch										
Bearing Surface	3"x1 1/2"	3"x1 1/2"	3"x1 1/2"	3"x1 1/2"			3"x1 1/2"			
FORE AND AFTERS										
Number										
Spacing										
Unsupported Lengths										
Scantling* and Sketch										
Bearing Surface										
HATCH COVERS										
Material		Oregon Pine			Steel	Steel		Steel		
Thickness	2-5/8"	2-5/8"	2-5/8"	2-5/8"	3/8"	7/16"		3/8"		
How fitted		Fore & Aft			Hinged	Hinged		Hinged		
Bearing Surface	3 1/2"	3 1/2"	3 1/2"	3 1/2"	Water Tight	Water Tight		Water Tight		
Spacing of Cleats	2'-0"	2'-0"	2'-0"	2'-0"	4 x 3/4"	6 x 3/4"		4 x 3/4"		
Number of Tarpaulins	3	3	3	3	Eye Bolts & Toggles	Eye Bolts & Toggles		Eye Bolts & Toggles		
<p>*Are wood fore and afters steel shod at all bearing surfaces? - ?</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. Flat bars with draw bolts.</p>										

Particulars of any special features :—



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