

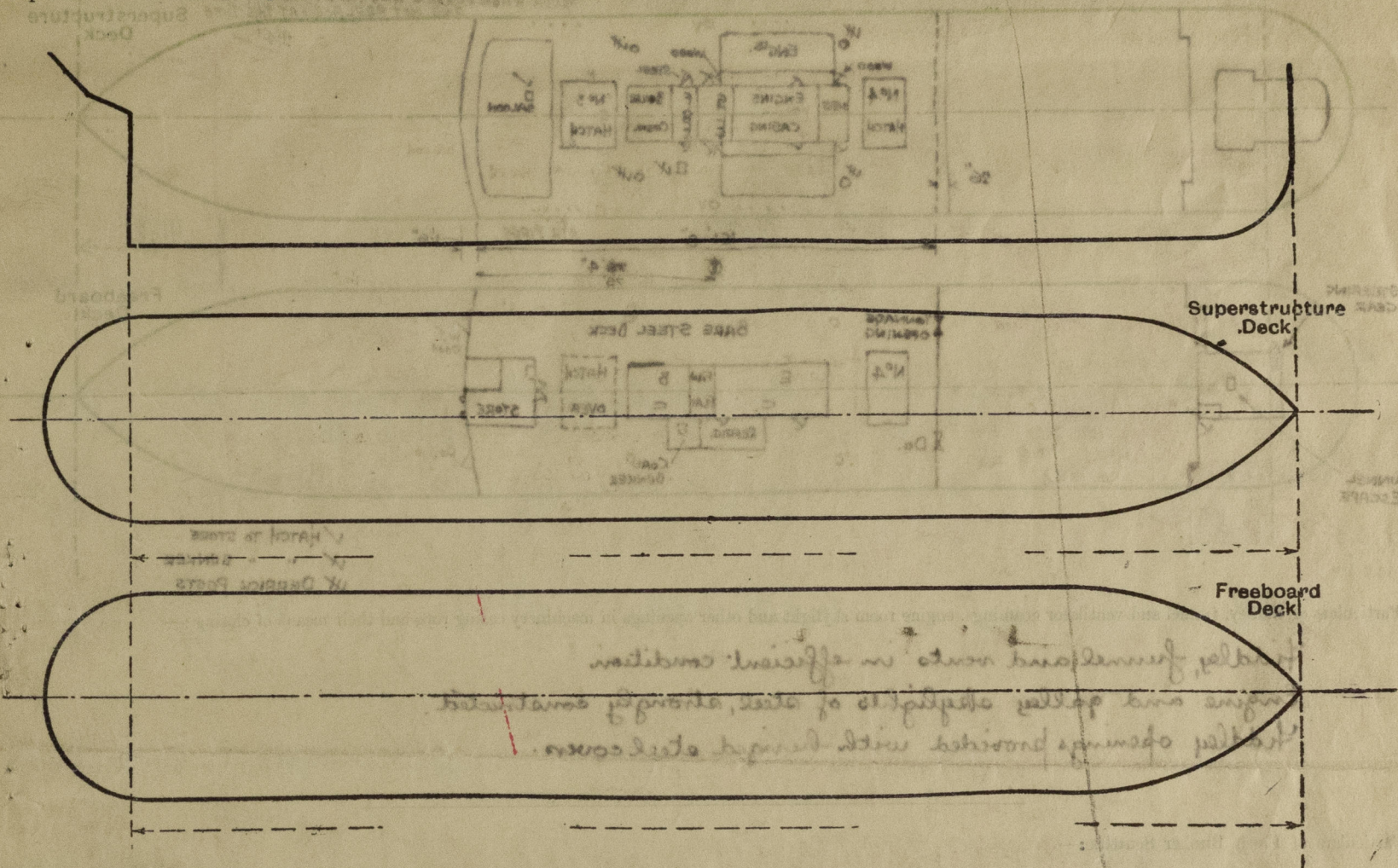
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name **"EMPIRE CHIVALRY" ex "INKOSI"** Port of Survey **London**  
 Official Number **164323** Surveyor's Signature **Arthur H. Smith**  
 Nationality and Port of Registry **British. L. London.** Date of Survey **November 1941**

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



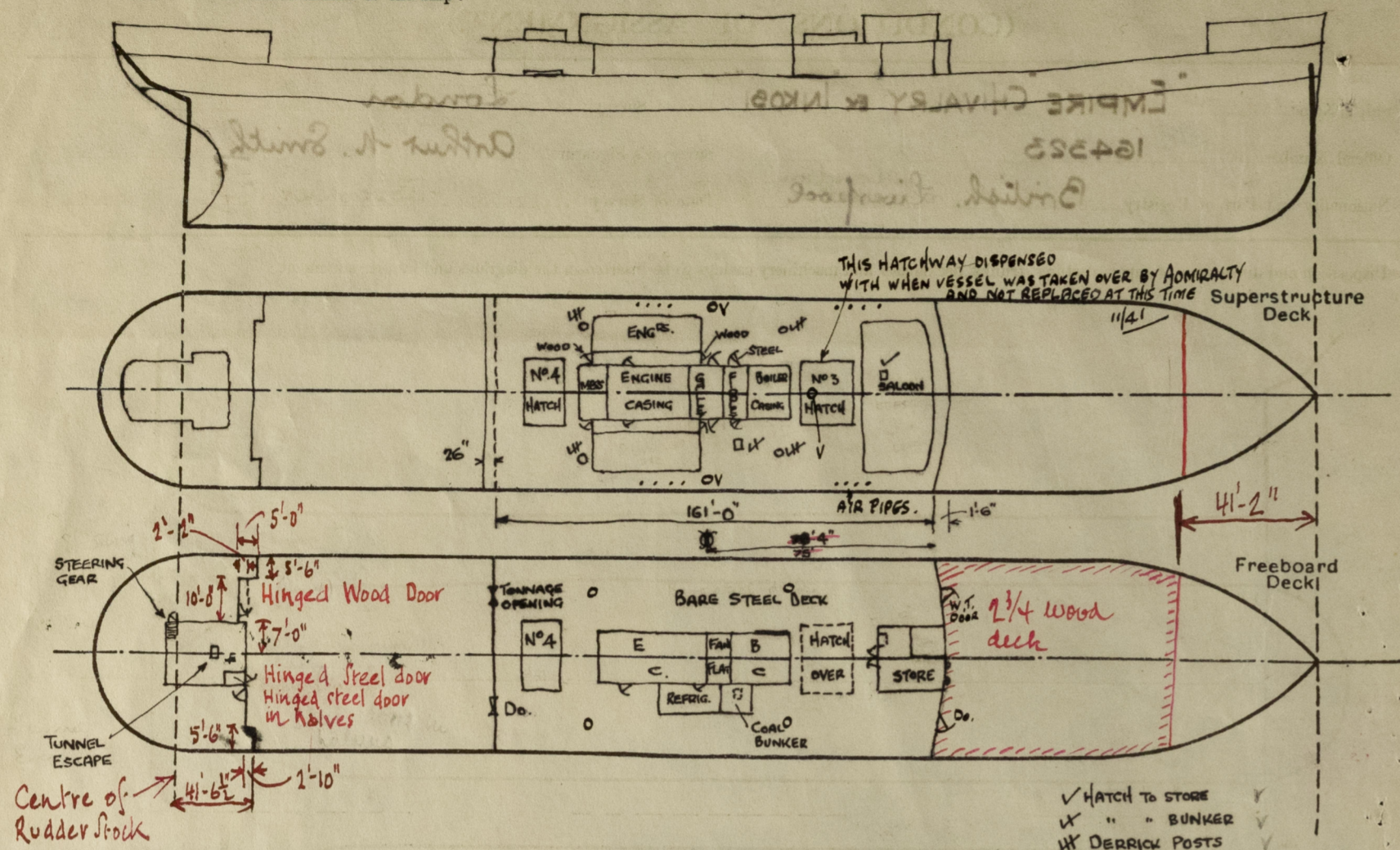
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	Sides .34" Centre .42"	6x3x42 L 7x3x35 L	24"-36" 37"-43"	Lugs top and bottom	Wood 1'-8" x 4'-1" Steel 2'-0" x 5'-0" Steel 3'-0" x 4'-6"	18" 25"	7'-11 1/2"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓	VERT. 30"	4x3x40 T	29 1/2"	NONE	2 AT 5'-9" x 4'-1" 5'-6" x 3'-6"	15"	7'-11 1/2" ✓
Bridge, Forward Bulkhead ...	✓	VERT. 44"	9x3 1/2 x 50 T	31" to 32 1/4"	LUGS TOP & BOTTOM	2 AT 11'-4" Steel doors 2'-0" x 5'-0"	18" 16" 1/4"	7'-11 1/2" ✓
Forecastle Bulkhead ...	✓	30"	4x3x32	27 1/6 30"	✓	T.O. 4'-5'-6" x 5'-0"	13"	7'-11 1/2"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	45"x38"	.34"	BOILER CASING 3"x3"x30 T	26"	CONTINUOUS	1 p.s. AT 5'-0" x 3'-0"	18" ✓	7'-11 1/2"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	18"x34"	.30"	E.R. 4x3x32 T B.R. 3x3x30 T	30" 26"	CONTINUOUS "	15 AT 3'-6" x 1'-9" 15 AT 5'-0" x 1'-11"	18" ✓ 18"	7'-11 1/2" ✓
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	<del>Pnc.</del> Hinged wood door strongly constructed Starboard Hinged steel door and Hinged steel door in halves
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Portable plates with hook bolts 18" apart. ✓
Bridge, Forward Bulkhead ...	<del>None</del> Intact bulkhead. Hinged W.T. doors. 11/41.
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	None ✓
Exposed Machinery Casings on Superstructure Decks ...	<del>Double</del> Hinged steel doors to fiddley operated both sides ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	2 hinged steel doors operated both sides ✓
Deckhouses on Flush Deck Ships ...	✓

# Copy this page Empire C. H. Walby 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Fiddley, funnel and vents in efficient condition. ✓  
 Engine and galley skylights of steel, strongly constructed. ✓  
 Fiddley openings provided with hinged steel covers. ✓

Particulars of Flush Bunker Scuttles:—

None ✓

Particulars of Companionways:—

Entrance to steering gear compartment and tunnel escape as before ✓

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

Vent (p.+s.) on bridge deck 17" x 30" x 30" coam. fitted with wood plugs + canvas covers with 4 stiffs. 3 x 3 x 3/8  
 Vent at ex. on bridge deck 17" x 36" x 40 coam.

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

8 air pipes each side on bridge decks (2" 2 1/2" 4") 30" high, fitted with wood plugs + chain attachments.

Particulars of Gangway Cargo and Coaling Ports:—

None ✓

Particulars of Scuppers and Sanitary Discharge Pipes:—

scuppers and sanitary discharge pipes discharging below upper deck are fitted with brass balanced non-return storm valves at ships side

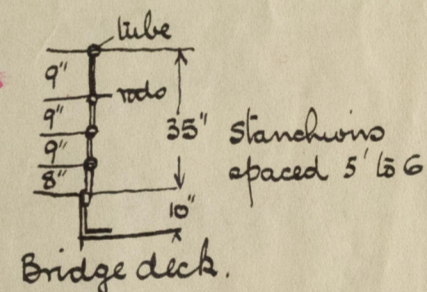
Particulars of Side Scuttles:—

No side scuttles in Bridge tween decks { 12" sidelights with hinged deadlights for service as existing vessel 11/41  
 2 in bridge front bulkhead to store with hinged deadlights.  
 Side scuttles in Poop and Fore tween decks and in steering gear compartment of substantial construction and provided with hinged deadlights.

Vertical distance of Sill of lowest Side Scuttle above top of keel 32'-7"

Particulars of Guard Rails:—

Open rails on Bridge decks



Particulars of Gangways, Lifelines, etc.:—

Lifelines p.+s. in forward and after wells.

x all freeing ports have rounded ends

## 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 ...	79'-8"	4'-3"	next to bow (port 3' x 9" and 2 at 6'-6" x 9" and 3'-0" x 9"	5	16.65	15.93
Forward Well ...	88'-0"	4'-3"	next Br. front 6'-0" x 9" and 5'-0" x 9" and 1 at 5'-0" x 9"	4	19.77	17.60

State position of each freeing port ... (F. and A. position and height above deck edge) { After Well:— From bow front 1'-6", 2'-5", 4'-0", 5'-4"-6" and 7'-3" } To middle of port.  
 Forward Well:— From Br. front 8'-3", 11'-9", 24'-6" and 56'-6"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— ✓ Lower edges 13" and 16" above decks

Additional area where sheer is less than standard.

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		Nº 3	Nº 4	Nº 4					
		ON BR. DK.	ON BR. DK.	ON UP. DK.					
Dimensions of Hatchway		21' 8" x 17' 0"	10' 10" x 17' 0"	10' 10" x 17' 0"					
COAMINGS	Height above Deck	24"	24"	19.5" x 44"					
	Thickness	44"	44"						
	Sides	44"	44"						
	Ends	44"	44"						
Stiffeners									
Brackets, Stays									
HATCH BEAMS	Number	3	5-5	5-5					
	Spacing	5-5	5-5	5-5					
	Scantling and Sketch	3 1/2" x 3" x 42"	14" x 34" AS Nº 3	15" x 34"					
	Bearing Surface	3"	3"	3"					
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling* and Sketch								
Bearing Surface									
HATCH COVERS	Material	WOOD							
	Thickness	3"	AS Nº 3	AS Nº 3					
	How fitted	F.A.							
	Bearing Surface	2 1/2"							
Spacing of Cleats		6" AND 24"	AS Nº 3	AS Nº 3					
Number of Tarpaulins		3							
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/> none									
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/> yes									
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/> yes									
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> yes (special locking bars).									

Particulars of any special features:—

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

