

Lloyd's Register of Shipping.

Index No. 38138
(For London Office only).

SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

14 SEP 1945

Ship's Name KING ALFRED (EX. EMPIRE RAY.)

Port of Survey CARDIFF.

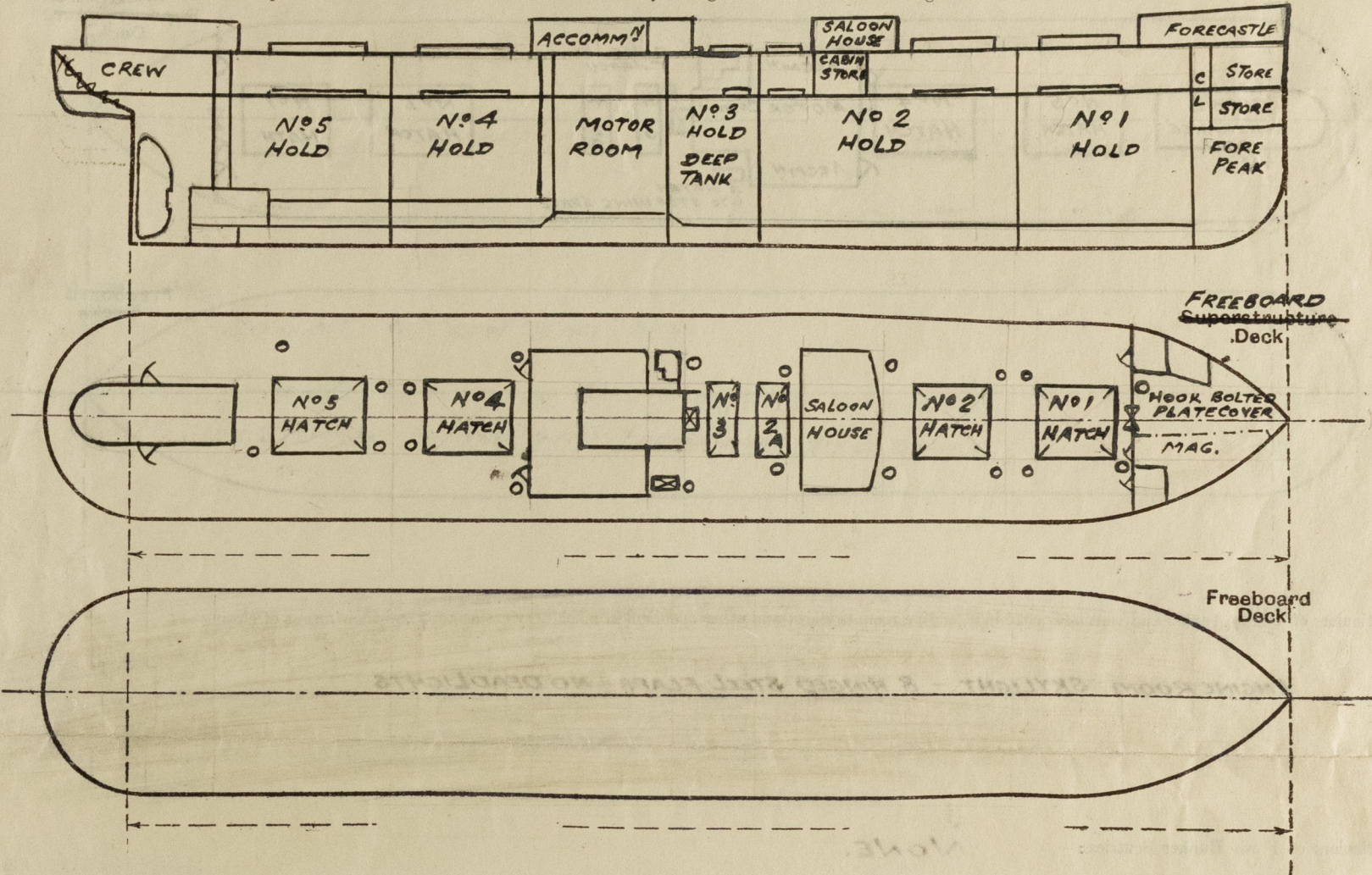
Official Number 167003

Surveyor's Signature J. J. J. J. J.

Nationality and Port of Registry BRITISH - LONDON

Date of Survey 13TH SEPTEMBER 1945.

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



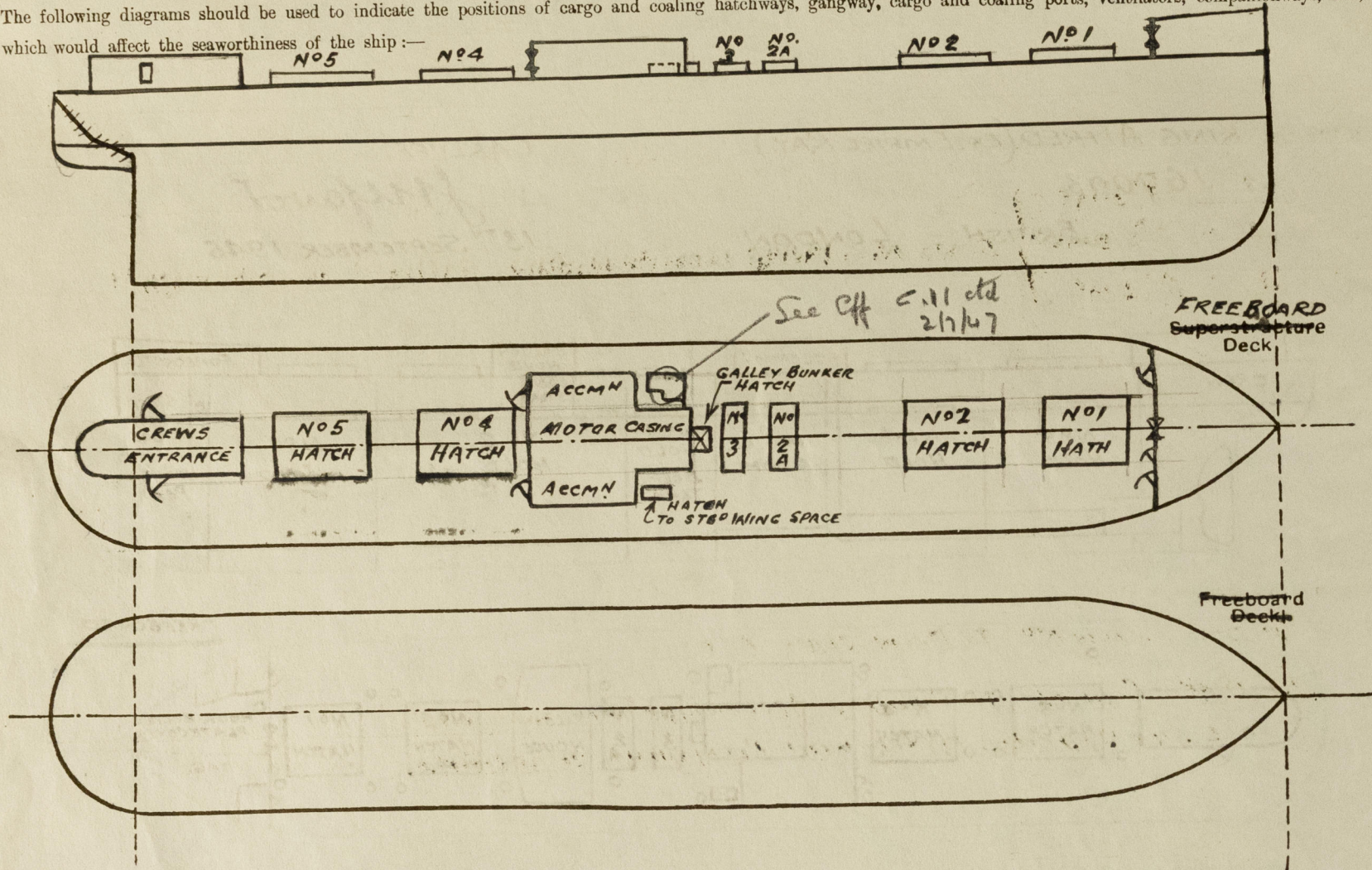
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	—	—	—	—	—	—	—	—
Raised Quarter Deck Bulkhead ...	—	—	—	—	—	—	—	—
Bridge, After Bulkhead	—	—	—	—	—	—	—	—
Bridge, Forward Bulkhead	—	—	—	—	—	—	—	—
Forecastle Bulkhead	28	28	5'x3'x32' o.a.	2'-2 1/2"	—	5'-0" x 4'-1"	21"	7'-6"
Trunk, Aft	—	—	—	—	—	—	—	—
Trunk, Forward	—	—	—	—	—	—	—	—
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	25"	25"	3"x3'x31"	3'-3"	—	5'-0" x 2'-0"	18"	7'-6"
Exposed Machinery Casings on Super-structure Decks	—	—	—	—	—	—	—	—
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances	30"	30"	3"x3'x30"	31"	9"x9" BKT. AT TOP	5'-0" x 2'-0"	18"	7'-9"
Deckhouses on Flush Deck Ships ...	25"	25"	3'x3'x30"	2'-5"	—	4'-9" x 2'-0"	21"	7'-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	HOOB BOLTED PLATE AND STEEL DOORS OPERATED FROM BOTH SIDES (HINGED)
Exposed Machinery Casings on Free-board or Raised Quarter Decks ..	STEEL DOORS OPERATED FROM BOTH SIDES, (HINGED)
Exposed Machinery Casings on Super-structure Decks	
Machinery Casings within Superstruc-tures not fitted with Class I Closing Appliances	STEEL DOORS OPERATED FROM BOTH SIDES, (HINGED)
Deckhouses on Flush Deck Ships ...	WOOD DOORS OPERATED FROM BOTH SIDES, TO CREWS' QUARTERS AFT.

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 SKYLIGHT - 8 RINGED STEEL FLAPS - NO DEADLIGHTS

Particulars of Flush Bunker Scuttles :—

NONE.

Particulars of Companionways:—

ways:—
ENGINE ROOM ENTRANCE P. & S. HINGED STEEL DOORS OPERATED FROM BOTH SIDES, HEIGHT OF SILL 18"
CREWS' ENTRANCE ON UPPER DECK AFT, P. & S. 1 3/4" WOOD DOORS " " " " " " " " 21"

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

10" C.V. ON FORECASTLE ~~DK~~ TO STORE. COAMING 36" HIGH, WELDED TO DECK

1-18" C.V. " " " To 'TWEEN DKS AND HOLD.. COAMING 36" HIGH, WELDED TO DECK

9- 18" C.V. ON UPPER DK FORD " " " " " " " " " "

1 - DERRICK POST COWL VENT 24" DIA " " " " 4 1/2" x 3 1/2" x .45" DECK RING TO UPPER DX

2 - 15" CV. ON UPPER DECK, AMIDSHIPS. " " COAMING 36" HIGH WELDED TO DECK.

8- 18" " " " " AFT TO 'TWEEN DEKS AND HOLDS.; COAMING 36" HIGH, WELDED TO DECK.

ALL COIL VENTS ON UPPER DK TO CREW'S ACCOMM^N. AFT, COAMING 36", WELDED TO DECK.
ALL VENTS. FITTED WITH WOOD PLUGS AND CANVAS COVERS.

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

AIR PIPES FROM D.B. TANKS TO UPPER D^K 30" TO UNDERSIDE OF OPENING

AIR PIPES FROM D.B. TANKS TO FORECASTLE DK 18" TO UNDERSIDE OF OPENING

AIR PIPE FROM FORE PEAK TO FORECASTLE D^K 18° TO UNDERSIDE OF OPENING

WIRE GAUZE FITTED TO OPENINGS OF AIR PIPES TO O.F. TANKS

WOOD PLUGS AND CANVAS COVERS FITTED TO AIR PIPES OF W. B. & F. W. TANKS.

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

King Alfred.

Particulars of Scuppers and Sanitary Discharge Pipes :—

4 - 4" DIAR }
4 - 2 1/2" DIAR } BRASS N.R. VALVES FROM CREW SPACE, GALLEY & ACCOMMODATION.
3 - 2" DIAR }

Particulars of Side Scuttles:—

10" DIAM - 20 IN N^o TO CREW SPACE AFT

10" DIAR 6 IN N^O TO GUNNERS ACCOMMODATION AMIDSHIPS.

ALL SIDE SCUTTLES FITTED WITH PERMANENT DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle *BELOW FREE*
~~above top of keel~~

BELOW FREEBOARD DECK 3'-3"-3" below Freeboard Deck

Particulars of Guard Rails :—

3 RAIL STANCHIONS 3'-6" HIGH ON UPPER DECK AFT & FORWARD
2 RAIL STANCHIONS 3'-3" HIGH ON FORECASTLE DECK.

Barlowankee Amidships

Particulars of Gangways, Lifelines, etc. :—


NONE.

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	OPEN RAILS					15' 6" - 2
Forward Well	OPEN RAILS					15' 6" - 2

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 :—

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										HATCHWAY To STB WING SPACE AHEAD E. SPACE		GALLEY BUNKER HATCH.		and Port Side See C. 11 ctd Off 2/7/47	
Description of Hatchway			No 1	No 2	No 2 A	No 3	No 4	No 5	No 6	No 7	No 8	No 9	No 10	No 11	No 12
Dimensions of Hatchway			31'-6" x 20'-0"	31'-0" x 20'-0"	12'-11" x 20'-0"	10'-4" x 20'-0"	31'-0" x 20'-0"	31'-0" x 20'-0"	8'-3" x 5'-8"	2'-7" x 2'-3"					
COAMINGS	{	Height above Deck	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"
		Thickness	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"
		Sides	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"
		Ends	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"	.44"
Stiffeners			7 x 3 x 3/8 BA	8 x 3 1/2 x 7/16 BA	7 x 3 x 3/8 BA	7 x 3 x 3/8 BA	8 x 3 1/2 x 7/16 BA	7 x 3 x 3/8 BA	7 x 3 x 3/8 BA	NONE					
Brackets, Stays			ROUND 1/2" DIA 2 1/2" 3" IN N°	D° 3" IN N°	D° 1" IN N°	NONE	2 1/2" DIA 3" IN N°	D° 3" IN N°	NONE	NONE					
HATCH BEAMS	{	Number	5	5	1	1	5	5							
		Spacing	5'-3"	5'-2"	6'-5 1/2"	5'-2"	5'-2"	5'-2"							
		Scantling and Sketch	3 x 3 x 3/8 18 1/2" x 36" 3"	3 x 3 x 3/8 16 1/2" x 36" 3"	3 x 3 x 3/8 22" x 38" 3"	AS FOR N° 2 36" WEB	AS FOR N° 2 36" WEB	AS FOR N° 2 36" WEB	NONE	NONE					
		Bearing Surface	3"	3"	3"	3"	3"	3"							
FORE AND AFTERS	{	Number													
		Spacing													
		Unsupported Lengths													
		Scantling* and Sketch			NONE										
Bearing Surface															
HATCH COVERS	{	Material	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD
		Thickness	2 1/2"	2 1/2"	3"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
		How fitted	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.	F.Y.A.
		Bearing Surface	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"
Spacing of Cleats			24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
Number of Tarpaulins			2	2	2	2	2	2	2	2	2	2	2	2	2

*Are wood fore and afters steel shod at all bearing surfaces? **NONE.**

Are battens and wedges efficient and in good condition? **YES.**

Are tarpaulins in good condition and in accordance with rule requirements? **YES.**

Are lashings provided in accordance with rule requirements? **YES.**

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.