

Lloyd's Register of Shipping.

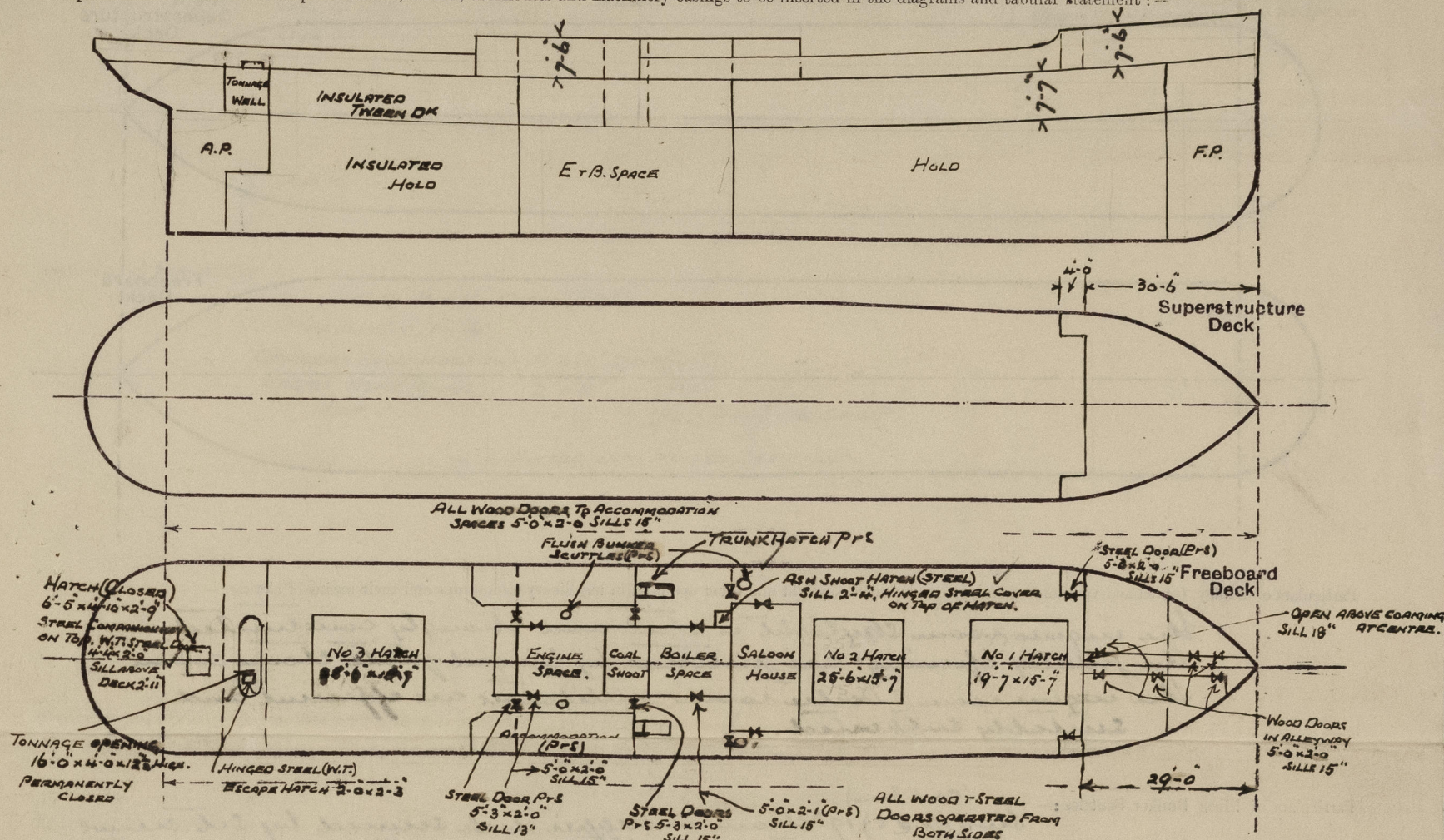
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

 Index No. 38042
 (For London Office only).

Ship's Name "EMPIRE CONVOY" (EX "LEVENSAU") Port of Survey HULL
 Official Number 180585 Surveyor's Signature F. I. Palmer
 Nationality and Port of Registry BRITISH. LONDON. Date of Survey 3rd, 4th, 13th, 16th & 20/7/45

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.

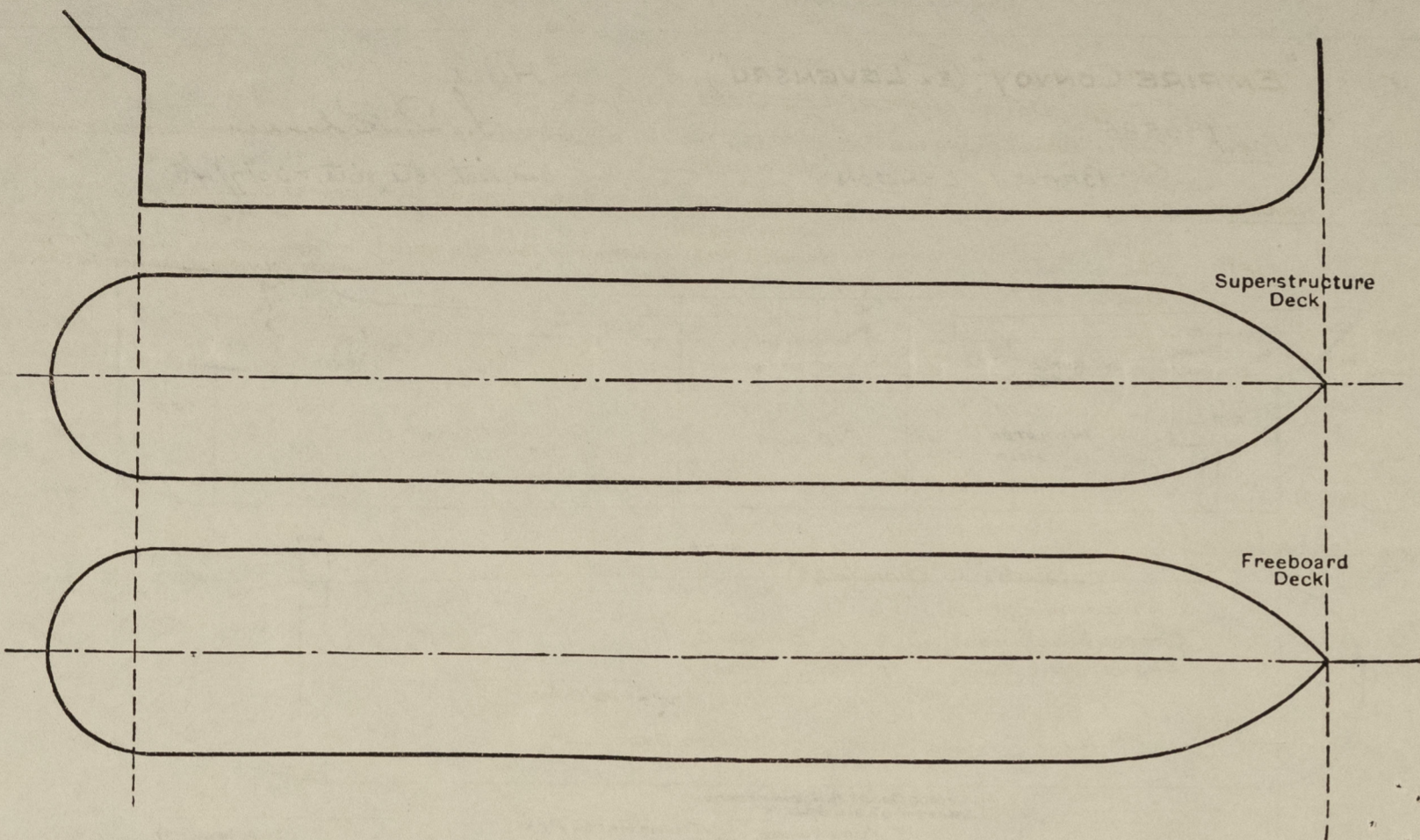
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead								
Bridge, Forward Bulkhead						(2) 5'-3" x 3'-0"	10 1/2"	7'-7"
Forecastle Bulkhead								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	5/16"	3 x 2 1/2 x 5/16	2'-4"	NONE	(2) 5'-0" x 2'-1"	15"	7'-6"
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead	OPENINGS CLOSED AND INSULATED
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	OPENINGS CLOSED AND INSULATED.
Bridge, Forward Bulkhead	SHIFTING BOARDS IN RIVETED CHANNELS
Forecastle Bulkhead	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	HINGED STEEL DOORS OPERATED FROM BOTH SIDES.
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
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:—



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

The engine room skylight is steel and strongly constructed.
The hatchway openings are protected by braced plate storm covers.
The engine room & boiler room ventilators are efficient and
suitably supported.

Particulars of Flush Bunker Scuttles :—

(cont from)
Lugs (p. 25) 17 "chain on upper deck secured by 5 ft screws
spaced 7' apart passing through deck ring and deck plating.
Scuttles fitted with permanent-chain attachments

Particulars of Companionways :—

One (stick) on top of small hatch aft.

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

F.C.L.E. D.K.I. - ONE (P.S.) 15" DIAM TO HOLD BETWEEN D.K.s, CORNINGS 2'-0" HIGH x 3/8"
TWO " 7 1/2" " " ACCOMMODATION " 1'-9" " x 1/4"
ONE 9" DIAM TO STORE FORWARD " 1'-0" " x 1/4"
FORE WELL. ONE (P.S.) 15" DIAM TO HOLD BETWEEN D.K.s " 2'-3" " x 3/8"
" " 10 1/2" " " " 1'-10" " x 3/8"
AFTER WELL. " " 15" " " " 2'-3" " x 3/8"
" (P.S.) 12" " " " 1'-10" " x 3/8"
" " 9" " TO STORE " 1'-4" " x 1/4"
" (S.S.) 9" " " " 1'-8" " x 1/4"
" (S.S.) 7 1/2" " " " 1'-8" " x 1/4"

Brunker valve ^(SS) $3 \left(\frac{7}{8} \right) \times 2 \frac{1}{2}$ (C.I.) 15" high " 1-8" " x $\frac{1}{4}$ "
Steel plate covers or wood plugs @ cannon cover
are provided for closing the opening.

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

FILE DECK 1 - 2" DIAM TO FORE PEAK HEIGHT 2'-6"
FORE WELL 4 - 2" " (PDS) TO D.B. TANKS " 2'-8"
AFTER " 1 - 2" " " " 2'-8"
" " 1 - 2" " " " 2'-2"
" " 1 - 2" " (PS) TO AFTER PEAK " 2'-0"

Wood plugs are provided for closing the openings.

Particulars of Gangway Cargo and Coaling Ports:—

ASH SHOOT OPENING ON PORT SIDE 14" X 15½" SLIDING PLATE COVER PROVIDED FOR CLOSING THE OPENING.

HEIGHT FROM KEEL TO BOTTOM EDGE OF OPENING 15'-6"

ash shoot of welded steel plate of sound construction - opening in ship's hull closed by a sliding steel plate fitted in gurnees on floor plate & controlled by wire rope from the upper casing. The inner end of the ash shoot is inside a w.r. steel casing erected outside the boiler room casing & fitted with a w.t. hinged flap cover for access should the shoot become choked. Arrangement - considered satisfactory & complying with the requirements.

Particulars of Scuppers and Sanitary Discharge Pipes :—

ALL TWEEN DECK SCUPPERS LED DIRECT TO BILGE.

FORW^d: ONE 4" DIAM DISCHARGE FROM W.C.(SS) TWO NON-RETURN VALVES FITTED (UPPER VALVE ACCESSIBLE IN SPACE)
ONE 2" " " " WASHPLACE(P.S) TWO " " " " " " " " " "

AMIDSHIPS ONE 4" " " " ENGINEER'S W.C.(SS) STORM VALVE FITTED ON SHIP'S SIDE (NOT CONTROLLED)
ONE 4" " " " CAPTAIN'S W.C.(PS) " " " " " "

AFT: ONE 4" " " " SEAMEN'S ACCOMMODATION IN TONNAGE WELL } TWO NON-RETURN VALVES FITTED
ONE 2" " " " " " " " " " } UPPER VALVE ACCESSIBLE IN SPACE.

Particulars of Side Scuttles :—

FCL 8-10" DIAM (PES)

STORE ROOM (FOR?) 1 - B' " "

OFFICER'S ACCOMMODATION 8-10" DIAM (PYS)

ENGR'S STORE ROOMS 2 - 8" " (p25)


AFT. 1-10" " (PS) AND 2-14" DIAM (PS)

ALL FITTED WITH HINGED DEADLIGHTS,

Vertical distance of Sill of lowest Side Scuttle above top of keel..... 20'-3"

Particulars of Guard Rails :—

FILE



A vertical line with three dots. To the right of the line, there are two dimension lines: one at the top indicating a distance of 3'-6" from a horizontal line, and another at the bottom indicating a distance from a horizontal line.

Particulars of Gangways, Lifelines, etc. :—

Lifelines are fitted from midships houses
to forward & after ends of vessel on both sides.


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	75'-3"	3'-3"	2'-10" x 1'-9"	3	14.86	78.25
Forward Well	93'-9"	3'-3"	2'-10" x 1'-9"	4	19.81	9.37

State position of each freeing port (After Well:— FROM ENGR' HOUSE TO FORE EDGE OF EACH OPENING 8'-5", 24'-3" @ 44'-2"
(F. and A. position and height above deck edge) 9" } Forward Well:— FROM FELS TO FORE EDGE OF EACH OPENING 7'-8", 29'-3", 53'-0" @ 64'-4"

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— SHUTTERS

Additional area where sheer is less than standard.

One Washport is fitted (p 25) in midship bulwarks just aft of saloon house.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
← UPPER DECK → ← 2ND DECK → ← BOAT DECK →									
Description of Hatchway	No 1	No 2	No 3	No 1	No 2	No 3	ONE AT CENTRELINE	ONE (P.S.)	
Dimensions of Hatchway	19'7" x 15'7"	25'6" x 15'7"	25'6" x 15'7"	19'7" x 15'7"	25'6" x 15'7"	25'6" x 15'7"	2'6" x 6'6"	5'12" x 2'7"	
COAMINGS	Height above Deck	3'-0"	3'-0"	3'-0"	12"	12"	12"	2'-6"	2'-6"
	Thickness	8/16	8/16	8/16	8/16	8/16	8/16	7/16	7/16
	Stiffeners	7 x 3 BA	7 x 3 BA	7 x 3 BA	✓	✓	✓	✓	✓
	Brackets, Stops	ONE	ONE	ONE	✓	✓	✓	✓	✓
HATCH BEAMS	Number	TWO	THREE	THREE	TWO	THREE	THREE	NONE	NONE
	Spacing								
	Scantling and Sketch			(INSULATED)					
	Bearing Surface	3"	3"	3"	3"	3"	3"	✓	✓
FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
HATCH COVERS	Material	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD	
	Thickness	3"	3"	3"	3"	3"	3"	3"	3"
	How fitted	FrA	FrA	FrA	FrA	FrA	FrA	FrA	APPROPRIATE
	Bearing Surface	3"	3"	3"	3"	3"	3"	3"	3"
Spacing of Cleats	22"	22"	22"	27"	27"	24"	22"	18"	
Number of Tarpaulins	2	2	2	1	1	1	2	2	
*Are wood fore and afters steel shod at all bearing surfaces? ✓									
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.



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