

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

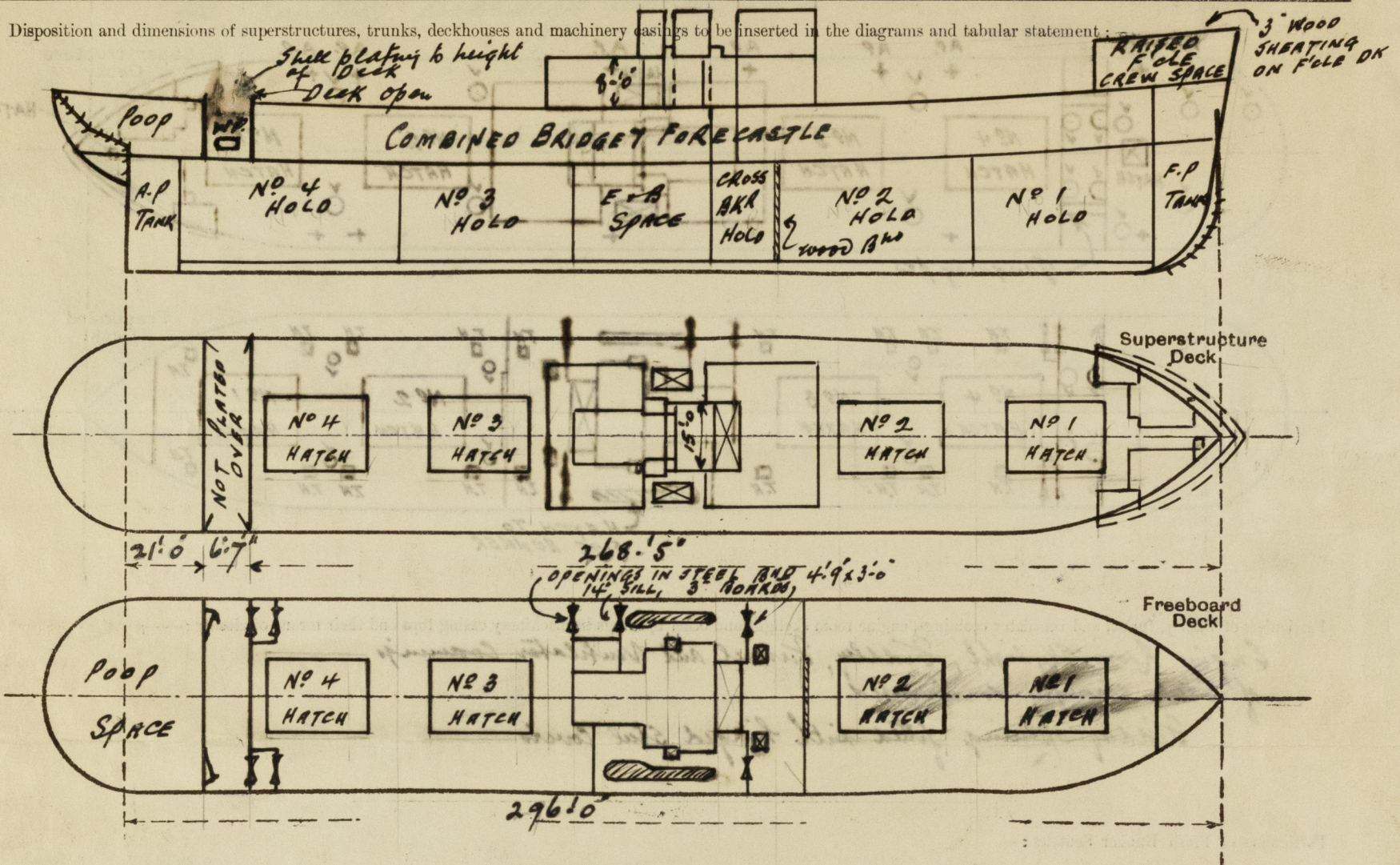
(CONDITIONS OF ASSIGNMENT.)

Index No. 38149
(For London Office only).

2nd 6014

Ship's Name "LIPARI" now changed to "EMPIRE GARSTON" Port of Survey LIVERPOOL
 Official Number 180698 Surveyor's Signature W.E. Marlborough.
 Nationality and Port of Registry BRITISH LONDON Date of Survey 3rd 5th 6th 4th 11th 14th 18th 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.

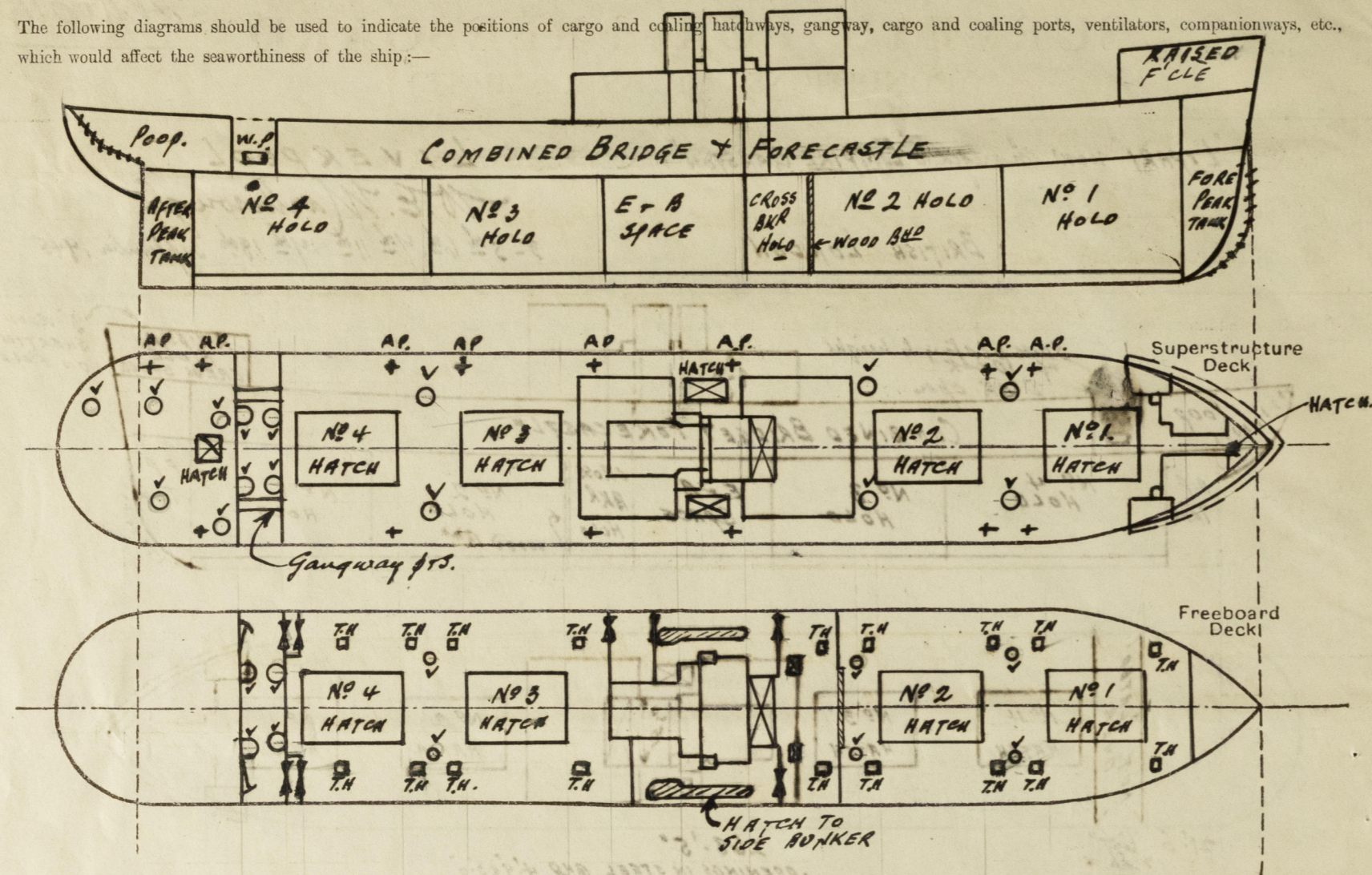
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓	.30	5 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " x .30	.30"	none	5'1" x 2'0"	15 $\frac{1}{2}$ "	8'3"
Raised Quarter Deck Bulkhead ...								
Combined Bridge & Forecastle Bulkhead ...	✓	.30	5 $\frac{1}{2}$ " x 2 $\frac{3}{4}$ " x .30	.30"	none	4'1 $\frac{1}{2}$ " x 3'0 $\frac{1}{2}$ "	24"	8'3"
Bridge, Forward Bulkhead								
Raised Forecastle Bulkhead	✓	.30	3" x 3" x .30	24"	none	5'2" x 1'10"	16"	7'6 $\frac{1}{2}$ "
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks40	.30	3 $\frac{1}{2}$ " x 3" x .30	24"	none	5'3" x 2'1 $\frac{1}{2}$ "	1'5"	8'0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances40	.30	3 $\frac{1}{2}$ " x 3" x .30	24"	none	4'1" x 3'0"	1'6"	8'3"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead	2 watertight Doors operating from both sides ✓
Raised Quarter Deck Bulkhead ...	
Combined Bridge & Forecastle Bulkhead ...	2 openings with riveted channels & 3" Storm Boards ✓
Bridge, Forward Bulkhead	
Raised Forecastle Bulkhead	2 hinged steel doors operated from both sides. ✓ See Antisliding letter 20-10-46.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks	2 hinged steel doors operated from both sides ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	2 openings with riveted channels & Boards. (Coal shoot) ✓
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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Engine Room Skylight, Fiddle, Funnel and Ventilator Coamings of Steel strongly constructed.
Fiddle opening fitted with hinged steel covers

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

None.

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

FELE DECK 2 off 16" dia. 38 thick Coaming 2.5 high To Hold & Tween Decks
2. 11. 30. 2.3. File Space
SUPERSTRUCTURE DECK FOR 2 off 16" dia. 38 thick Coaming 2.6 high To Hold & Tween Decks
2. 16. 30. 3.0.
AFT 2. 16. 30. 2.6. Tween Decks
2. 16. 30. 2.6. Tween Decks
2. 16. 30. 2.6. To Hold (Trunk on Poop Deck)
POOP DECK 1. 10 3/4. 30. 2.6. Tunnel
4. 6. 75. 2.6. Poop Space

Wood Plugs and Canvas Covers provided

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

FELE DECK 1 off 3 1/2" dia. to Fore Peak Tank, Coaming 2.4 high to opening
SUPERSTRUCTURE DECK 6 off on p/s sides to Double Bottom Tanks 2 1/2" dia. 3.0 high to opening
POOP DECK 2. 3 1/2" 2.9.
1. after Peak Tank 2 1/2" 2.3.

All fitted with wood plugs.

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes:—

3" Pipe Scupper p/s sides led from Freeboard Deck in Tonnage Well through Sheer, 18" below deck.
All Sanitary discharges led overboard above Freeboard Deck

Particulars of Side Scuttles:—

FELE SPACE 8 p + 4 s 8 1/2" dia. with substantial hinged Deadlight
POOP " 4 p + 4 s " " " " " "

Vertical distance of Sill of lowest Side Scuttle above top of keel 26'-6"

Particulars of Guard Rails:—

RAISED FELE DECK 3' 10" high, 4 Rods spaced about 4' 3" apart
SUPERSTRUCTURE DECK After End. 3' 6" high, 3 chains, Stanchions spaced about 4' 3" apart
POOP 3' 6" 3 Rods. " " " "

Particulars of Gangways, Lifelines, etc.:—

Wood Gangway fitted from Superstructure Deck aft to Poop on p/s sides
3' 6" wide, 3" thick, Stanchions 3' 4" high, 3 chains.

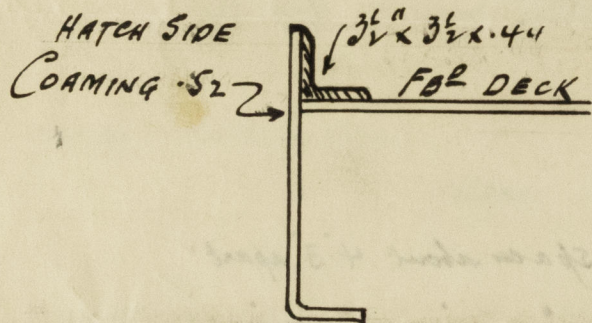
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	6'-7"	8'-3"	2'-6" x 22 1/2"	1	4.67	✓
Forward Well						
State position of each freeing port ... (After Well:—)						
(F. and A. position and height above deck edge) ... Combined Bridge & Forecastle						
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— hinged shutters						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.					COMBINED BRIDGE FLE. SUPERSTRUCTURE DECK				
FREEBOARD DECK					SUPERSTRUCTURE DECK				
Description of Hatchway	No 1	No 2	No 3	No 4	No 1	No 2	No 3	No 4	
Dimensions of Hatchway	21'11 3/4" x 16'-6"	28'-4" x 16'-6"	28'-4" x 16'-6"	21'11 3/4" x 16'-6"	21'11 3/4" x 16'-6"	28'-4" x 16'-6"	28'-4" x 16'-6"	21'11 3/4" x 16'-6"	
COAMINGS	SEE SKETCH BELOW				SEE SKETCH BELOW				
HATCH BEAMS	SEE SKETCH BELOW				SEE SKETCH BELOW				
FORE AND AFTERS ON SUPERSTRUCTURE DECK HATCHES ONLY	NONE				NONE				
HATCH COVERS	NONE				NONE				
Spacing of Cleats	NONE				NONE				
Number of Tarpaulins	NONE				NONE				
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/></p>									

Particulars of any special features:—



HATCHES

FREEBOARD DECK. TRIMMING HATCHES. 2'-6" x 1'-10" 3" angle Coaming, 3" wood covers.

" SIDE BKS 5.5.35-2' x 4' 3" x 2' 7" 3" angle Coaming, 3" wood covers.

" CROSS BKS 1 off 15'-0" x 5'-3" + 2 off 4'-9" x 3'-0"

COMBINED BRIDGE FLE. SUPERSTRUCTURE DECK. SIDE BKS 2 off 13'-1" x 3'-11" x 2'-9" Coaming. 40 thick 3" wood covers, cleats 18" apart, 2 Tarp.

CASING TOP. COAL SHOOT. 1 off 15'-0" x 4'-4" x 2'-6" Coaming. 40 thick 3" wood covers, cleats 18" apart, 2 Tarp.

RESERVE BUNKER 1 off 15'-0" x 4'-4" x 2'-6" Coaming. 40 thick 3" wood covers, cleats 18" apart, 2 Tarp.

RAISED FLE DECK 2'-4" x 2'-3" 2'-6" Coaming. 30 thick. hinged W.T. Cover.

POOP 4'-9" x 4'-2" 2'-6" " 30 " cleats about 15" apart, 3" wood covers, 2 Tarp.

FOP DECK INSIDE FLE. 3'-1" x 2'-3" 2'-6" Coaming. 30 thick. 3" wood covers.

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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