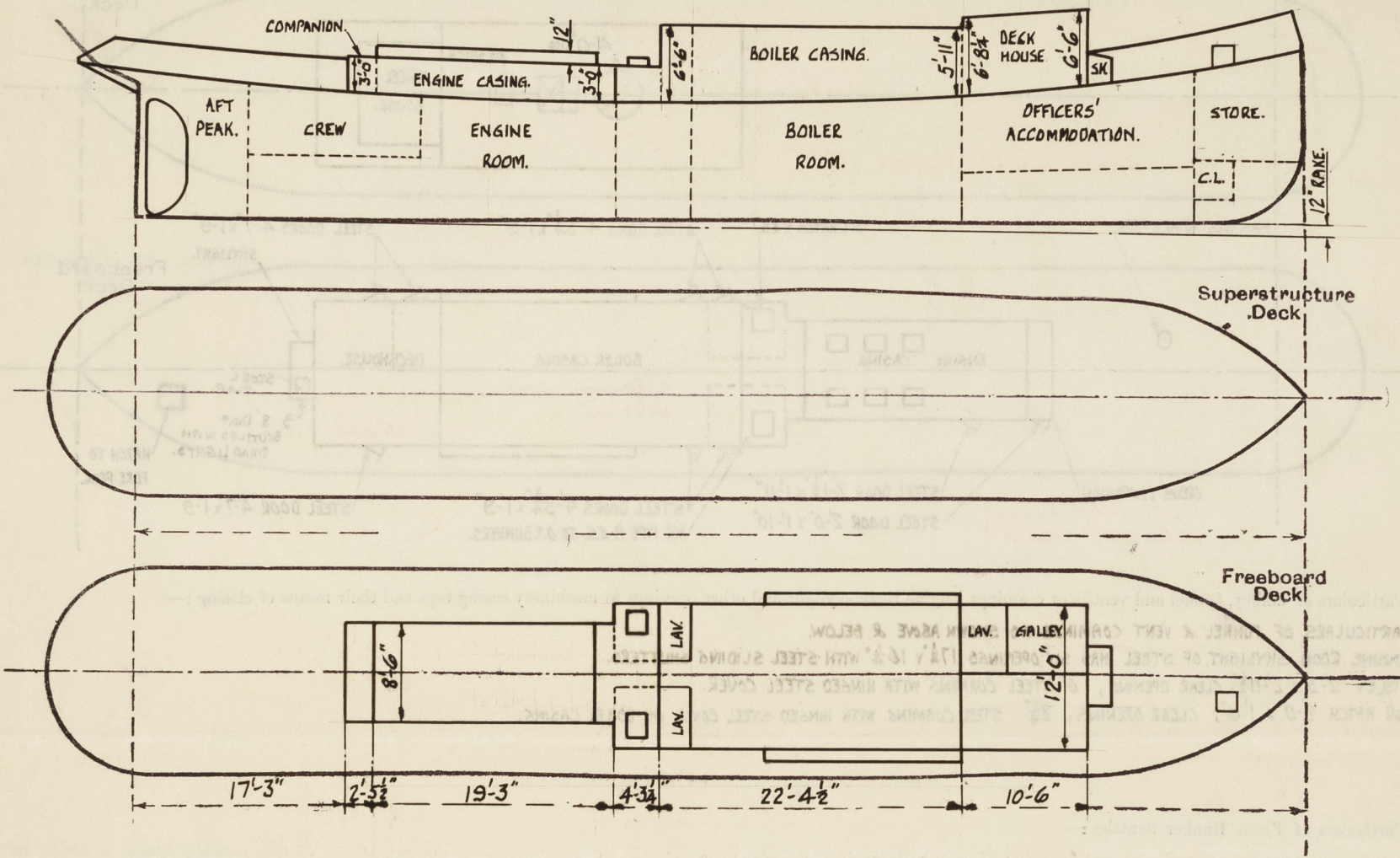


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Ship's Name	EMPIRE LILLIPUT.	Port of Survey	PORTSMOUTH.
Official Number	169094.	Surveyor's Signature	<i>Edmunds.</i>
Nationality and Port of Registry	BRITISH LONDON.	Date of Survey	23.12.46 & 13.1.47

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



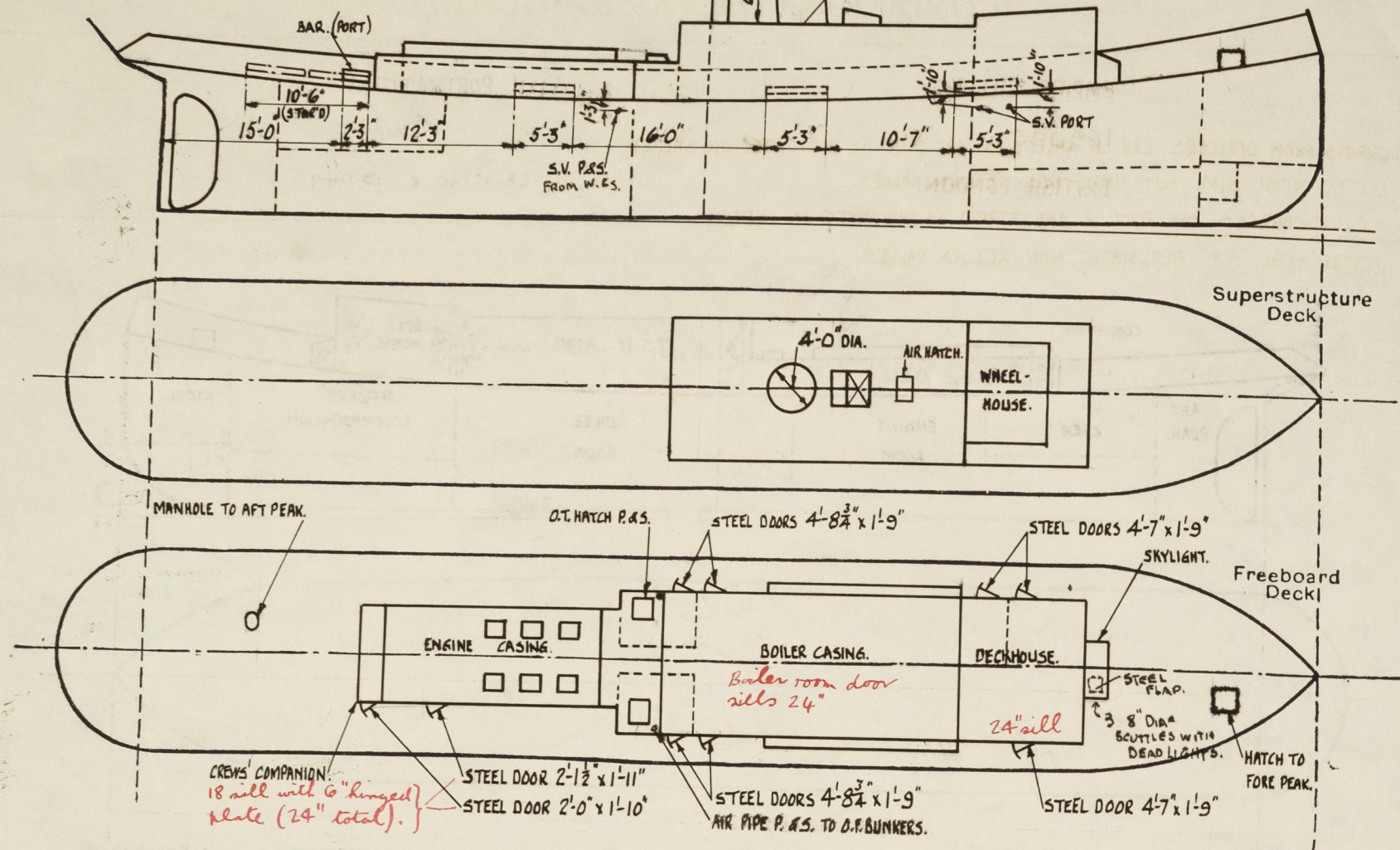
Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ... ..								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ... ..								
Bridge, Forward Bulkhead ... ..								
Forecastle Bulkhead ... ..								
Trunk, Aft ... ..								
Trunk, Forward ... ..								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	17 1/2" x 0-30"	0-26"	3" x 2 1/2" x 0-26"	BOILER CASING 27" ENGINE CASING 45"	BRACKETS TO BEAMS	57" x 21"	18"	B.C. 6'-6" to 5'-11" E.C. 3'-0"
Exposed Machinery Casings on Superstructure Decks ... ..								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..								
Deckhouses on Flush Deck Ships ...	17 1/2" x 0-30"	0-26"	3" x 2 1/2" x 0-26"	28 1/2"	WELDED TO BEAMS.	55" x 21"	19"	6'-8 1/2" to 6'-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 ... ..	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	STEEL DOORS MANIPULATED 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 ...	STEEL DOORS MANIPULATED FROM BOTH SIDES. ✓



# 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 :-

PARTICULARS OF FUNNEL & VENT COAMINGS AS SHOWN ABOVE & BELOW.  
ENGINE ROOM SKYLIGHT OF STEEL HAS SIX OPENINGS 17 1/2" x 16 1/2" WITH STEEL SLIDING SHUTTERS.  
FIDLEY 2'-3" x 2'-11 1/2" CLEAR OPENING, 6" STEEL COAMINGS WITH HINGED STEEL COVER.  
AIR HATCH 2'-0" x 1'-6" CLEAR OPENING, 2 1/2" STEEL COAMINGS WITH HINGED STEEL COVER ON BOILER CASING.

Particulars of Flush Bunker Scuttles :-

NONE FITTED.

Particulars of Companionways :-

ALL COMPANIONWAYS BUILT INTO CASINGS.  
15 1/2" SILLS TO CREWS' COMPANION & E.R.  
18 1/2" SILLS TO CREWS' LAVS & BOILER ROOM.  
19" SILLS TO FOR'D. DECKHOUSE.

MANHOLE WITH BOLTED PLATE COVER TO AFT PEAK.

HATCH TO FORE PEAK STORE :- STEEL COAMING 18" HIGH x 0-30" WITH 2 1/2" WOOD COVERS. SEE ALSO PAGE 4.  
O.T. HATCHES TO FUEL BUNKERS P.A.S. :- COAMINGS 9' x 3 1/2' x 0-50" B.A. WITH 0-50" HINGED STEEL COVERS.

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

- 1 AFT PEAK VENT, GOOSENECK TYPE, 1'-3" HIGH x 3" DIA.
- 1 CREW SPACE VENT, GOOSENECK TYPE, 1'-8" HIGH x 5" DIA.
- 1 " " " " 1'-3" HIGH x 4" SQUARE.
- 1 " " " " COWL TYPE, COAMING 36" ABOVE FREEBOARD DECK, 8" DIA.
- 4 E.R. VENTS, COWL TYPE, COAMINGS 36" ABOVE FREEBOARD DECK, 10" DIA.
- 2 B.R. VENTS, COWL TYPE, COAMINGS 36" ABOVE FREEBOARD DECK, 17" DIA. (SEE SKETCH.)
- 2 SEAMENS' CABIN VENTS, GOOSENECK TYPE, 1'-8" HIGH x 5" DIA.
- 1 " " " " COWL TYPE, COAMINGS 36" ABOVE FREEBOARD DECK, 6" DIA.
- 1 OFFICERS' CABIN VENT, GOOSENECK TYPE, 1'-8" HIGH x 5" DIA.
- 1 " " " " ON SKYLIGHT, COWL TYPE, COAMING 4'-6" ABOVE FREEBOARD DECK, 6" DIA. *supplied*
- 2 " " " " COWL TYPE, COAMINGS 36" ABOVE FREEBOARD DECK, 6" DIA.
- 1 FORE PEAK VENT, GOOSENECK TYPE, INCORPORATED IN SAMSON POST, 2'-6" HIGH x 3" DIA.

NOTE :- ALL GOOSENECK TYPE VENTS  
FITTED SNUG UNDER BULWARKS.  
ALL VENTS ON FREEBOARD DECK  
FITTED WITH WOOD PLUGS & CANVAS COVERS.

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

- 2 AIR & FILLING PIPES TO BOILER FEED TANK, 1'-8 1/2" HIGH x 2 1/2" DIA.
- 2 AIR PIPES TO BOILER FEED TANK, 1'-8" HIGH x 2 1/2" DIA.
- 1 AIR & FILLING PIPE TO F.W. TANK, 1'-10 1/2" HIGH x 2" DIA.
- 1 AIR PIPE TO BALLAST TANK, 1'-9 1/2" HIGH x 2" DIA.
- 2 AIR PIPES TO OIL FUEL BUNKER, FITTED WITH GAUZE, 6'-6" ABOVE FREEBOARD DECK, 3" DIA.

ALL FITTED SNUG UNDER BULWARKS. & FITTED WITH WOOD PLUGS.

*shifting holes in air pipes less than 36" high.*

Particulars of Gangway Cargo and Coaling Ports :-

*Empire Lilliput.*

Particulars of Scuppers and Sanitary Discharge Pipes :-

1 1/2" DRAINS FROM OFFICERS' LAV. & GALLEY ON PORT SIDE AS INDICATED ON SKETCH  
FITTED WITH G.M. AUTOMATIC NON-RETURN VALVES.  
3 1/2" W.C. DISCHARGES, ONE PORT & ONE STAR'D AS INDICATED ON SKETCH  
FITTED WITH G.M. AUTOMATIC NON-RETURN VALVES.

Particulars of Side Scuttles :-

Vertical distance of Sill of lowest Side Scuttle above top of keel

Particulars of Guard Rails :-

WHOLE LENGTH OF FREEBOARD DECK IS TOTALLY ENCLOSED BY BULWARKS.

Particulars of Gangways, Lifelines, etc. :-

RAILS ON ENGINE CASING.

## 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 ...	FULL LENGTH OF FREEBOARD DECK.	3'-0" TO 3'-9" FOR'D.	PORT { 5'-3" x 6" 2'-3" x 12" AFT	3	10-125 PORT	13-125 f
Forward Well ...			STAR'D. 5'-3" x 6"	5	13-125 STAR'D.	13-125 f

State position of each freeing port ... (After Well :- ) AS INDICATED ON SKETCH. 6" ABOVE DECK EDGE.  
(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.

(ONE WITH BAR, ALL OTHERS UNGUARDED)  
AS INDICATED ON SKETCH.



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway	...	...	...	FORE PEAK	OIL FUEL BUNKER.				
Dimensions of Hatchway	...	...	...	23' x 23'	24' x 20'				
COAMINGS	{	Height above Deck	...	18"	3'-3" ABOVE FREEBOARD DECK. (9" BA ON TRUNK TOP). SEE TEXT.				
		Thickness	{ Sides	0-30"	0-50"				
		Ends	0-30"	0-50"					
		Stiffeners	...	—	—				
Brackets, Stays	...	—	—						
HATCH BEAMS	{	Number	...	/	/				
		Spacing	...						
		Scantling and Sketch	...						
		Bearing Surface	...						
FORE AND AFTERS	{	Number	...	/	/				
		Spacing	...						
		Unsupported Lengths	...						
		Scantling* and Sketch	...						
Bearing Surface	...								
HATCH COVERS	{	Material	...	WOOD	STEEL.				
		Thickness	...	2 1/2"	0-50"				
		How fitted	...	DROP-IN.	8 TOGGLE BOLTS.				
		Bearing Surface	...	2 1/2" REST BARS.	GREENS HEMP.				
Spacing of Cleats	...	...	...	18"	—				
Number of Tarpaulins	...	...	...	ONE.	—				
				Two					
*Are wood fore and afters steel shod at all bearing surfaces? YES ✓									
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.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.									
Description of Hatchway	...	...	...	FORE PEAK	OIL FUEL BUNKER.				
Dimensions of Hatchway	...	...	...	23' x 23'	24' x 20'				
COAMINGS	{	Height above Deck	...	18"	3'-3" ABOVE FREEBOARD DECK. (9" BA ON TRUNK TOP). SEE TEXT.				
		Thickness	{ Sides	0-30"	0-50"				
		Ends	0-30"	0-50"					
		Stiffeners	...	—	—				
Brackets, Stays	...	—	—						
HATCH BEAMS	{	Number	...	/	/				
		Spacing	...						
		Scantling and Sketch	...						
		Bearing Surface	...						
FORE AND AFTERS	{	Number	...	/	/				
		Spacing	...						
		Unsupported Lengths	...						
		Scantling* and Sketch	...						
Bearing Surface	...								
HATCH COVERS	{	Material	...	WOOD	STEEL.				
		Thickness	...	2 1/2"	0-50"				
		How fitted	...	DROP-IN.	8 TOGGLE BOLTS.				
		Bearing Surface	...	2 1/2" REST BARS.	GREENS HEMP.				
Spacing of Cleats	...	...	...	18"	—				
Number of Tarpaulins	...	...	...	ONE.	—				
				Two					
*Are wood fore and afters steel shod at all bearing surfaces? YES ✓									
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 ✓									



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