

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

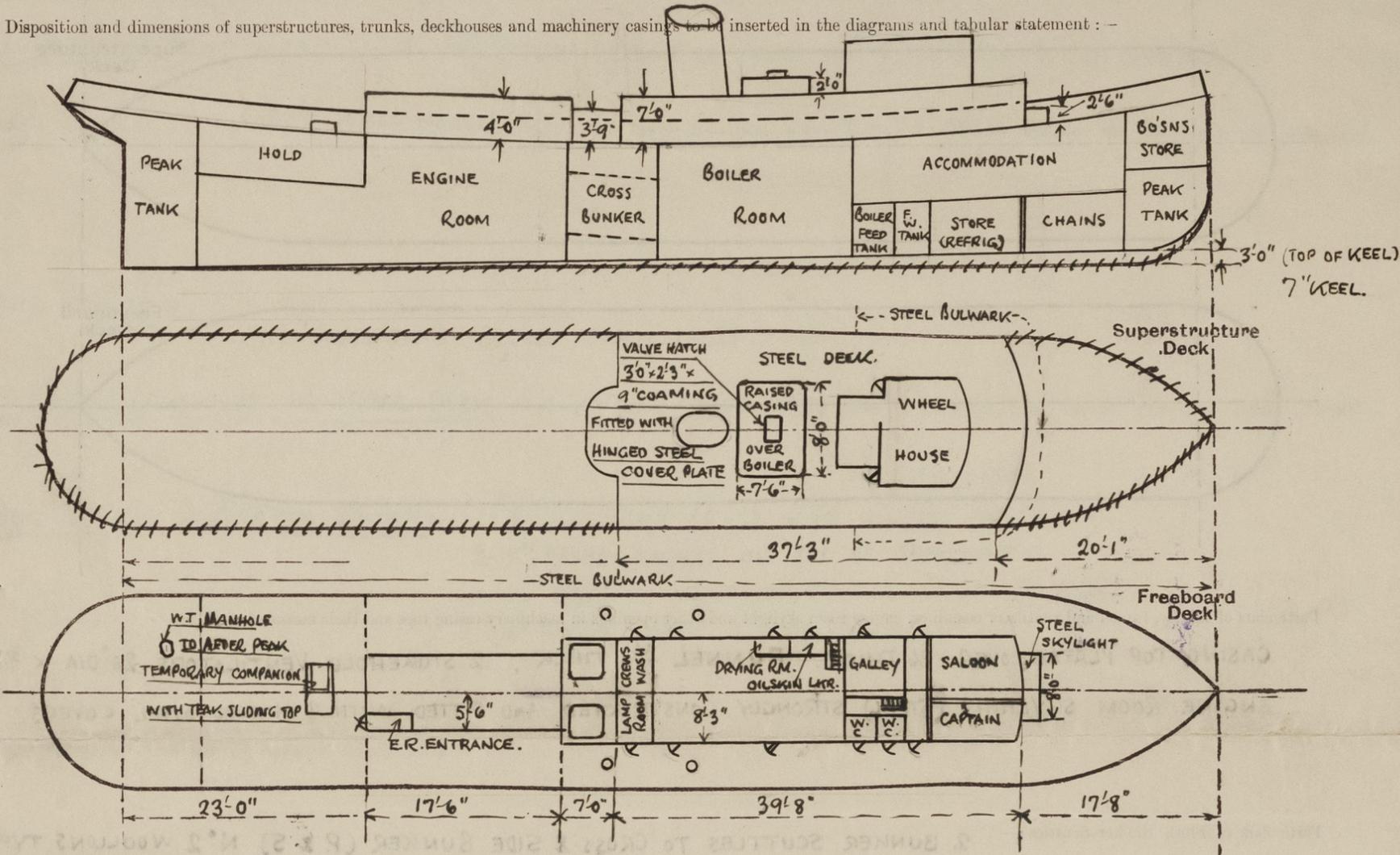
(CONDITIONS OF ASSIGNMENT.)

Index No. _____
(For London Office only).

1-MAY 1942

Ship's Name **"EMPIRE FAIRY"** Port of Survey **HULL.**
 Official Number **168783.** Surveyor's Signature *J. Macleod*
 Nationality and Port of Registry **BRITISH - GOOLE.** Date of Survey **During construction**

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.

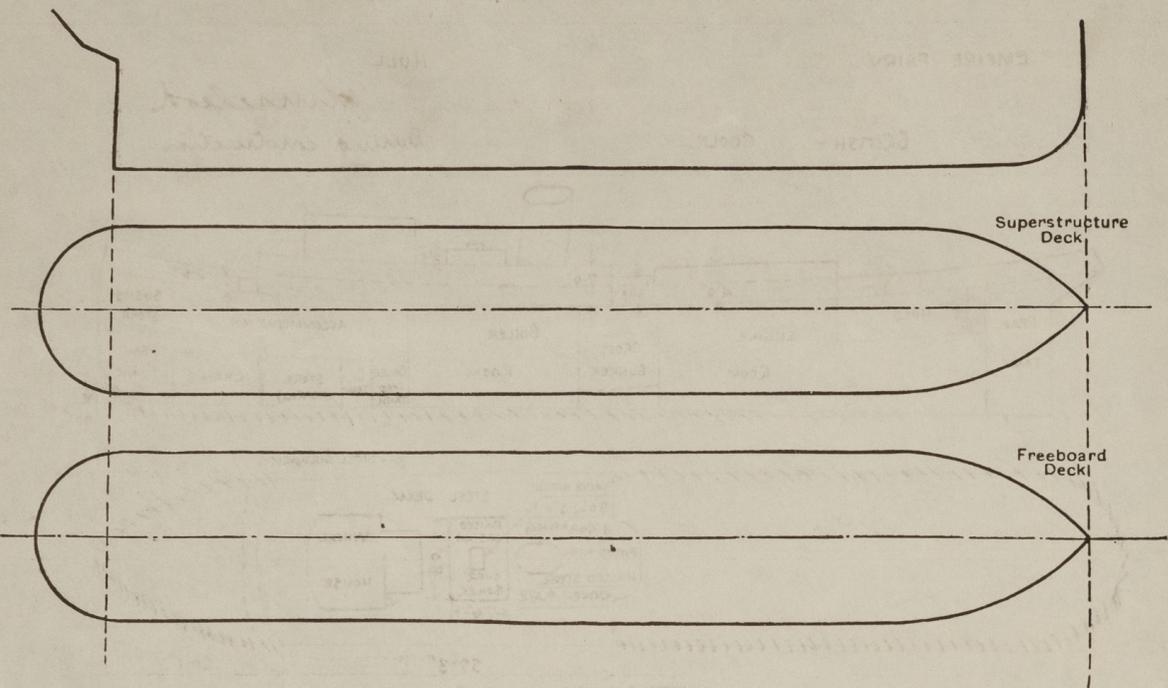
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...								
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead ...								
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck	✓	28	3" x 2 1/2" x 30"	30"	BKTS. AT TOP.	2'-6" x 2'-6"	18"	4'-0"
Exposed Machinery Casings on Superstructure Decks	31	26	6" x 3" x 40" 3" x 2 1/2" x 30"	ABT. 36"	" " "	4'-9" x 1'-9"	18" ✓	7'-0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	26	26	3" x 2 1/2" x 30"	30"	" " "	✓	✓	2'-0" ✓
Deckhouses on Flush Deck Ships	✓	26	3" x 2 1/2" x 30"	30"	BKTS. AT TOP.	4'-9" x 1'-9"	18" ✓	7'-0" ✓

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 Deck	TO BOILER ROOM 2 STEEL DOORS (S.S) & 1 ON PORTSIDE 4'-9" x 1'-9" OPERATED FROM BOTH SIDES. ✓ TO ENGINE ROOM - WOOD DOOR (IN HALVES) 2'-6" x 2'-6" x 1 3/8" WITH TEAK SLIDING TOP. ✓
Exposed Machinery Casings on Superstructure Decks	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	
Deckhouses on Flush Deck Ships	TO SALOON PASSAGE (P. + S) WOOD DOORS 4'-7" x 2'-0" x 18" SILL. TO OFFICERS & CREW'S W.C. (S.S) DOOR 4'-10" x 2'-1" x 18" SILL TO LAMP ROOM (SS) & CREW'S WASH PLACE (P.S) DOORS 4'-3" x 2'-1" x 18" SILL. TO DRYING ROOM & OILSKIN LOCKER - DOORS WITH 2" SILLS. OPERATED 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:—

CASING TOP PLATED OVER .26 THICK. FUNNEL 3/16" THICK. 2 STOKEHOLD VENTILATORS 20" DIA. X 3/16" THICK. ENGINE ROOM SKYLIGHT (STEEL) STRONGLY CONSTRUCTED AND FITTED WITH 3 HINGED STEEL COVERS.

Particulars of Flush Bunker Scuttles:— 2 BUNKER SCUTTLES TO CROSS & SIDE BUNKER (P. & S) N°2 WOOLLONS TYPE.

20 1/4" DIAR. AND FITTED WITH CHAIN ATTACHMENT. ✓ 1 SCUTTLE (N°2 WOOLLONS TYPE) TO BO'SNS STORE FORWARD 20 1/4" DIAR. & FITTED WITH CHAIN ATTACHMENT. ✓

Particulars of Companionways:— COMPANIONWAY AT FORE END BOILER CASING (P. & S) 2' 3" WIDE - .26 PLATING.

" INSIDE FORWARD DECKHOUSE - COAMING ON FRONT & SIDE 3' 0" HIGH X .26 THICK. TEMPORARY ^{wood} COMPANIONWAY ^{of efficient construction} FITTED OVER HATCH TO HOLD. 5" ABOVE TOP OF HATCH WITH TEAK SLIDING TOP 1 3/4" THICK. ^{Companionway Sills 18" high}

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

UPPER DECK:— 7" DIAR. FRENCH HEAD VENT TO ENGINE ROOM (P. & S). COAMING 9/16" THICK X 3' 0" HIGH. ✓
7" " " " TO FORWARD ACCOMMODATION (ON SKYLIGHT TOP) 3' 0" HIGH X 9/16" THICK. ✓
BRIDGE DECK:— 1- 6" DIAR. MUSHROOM VENT. (P. & S) - TO SALOON & CAPTAIN'S ROOM. ✓

Canvas covers provided for french head type vents.

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

2" DIAR. AIR PIPE TO FORE PEAK - 3' 6" TO OPENING. ✓
2" " " (P. & S) TO BOILER FEED TANK - 22" TO OPENING. ✓
2" " " (") TO FRESH WATER TANK - 22" " " . ✓
2" " " " TO AFTER PEAK - 2' 7" TO OPENING. ✓
3" " AIR PIPE (P. & S) TO REFRIG. STORE - 2' 9" TO OPENING. ✓

ALL AIR PIPES SUPPLIED WITH WOOD PLUGS. ✓

"EMPIRE FAIRY"

Particulars of Gangway Cargo and Coaling Ports:—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS:— FROM UPPER DECK - 4 P. & S. 2 1/2" DIAR. GALVD. STEEL PIPE LED FROM DECK TO SHIP'S SIDE. 1' 4" FROM DECK TO BOTTOM OF OPENING. ✓

DISCHARGES:— FROM W.C. (S.S) - 4" NON-RETURN DISCHARGE VALVE - 1' 4" TO BOTTOM OF OPENING. ✓
" CREWS WASH HOUSE (P.S) - 2" NON-RETURN VALVE - 1' 0" FROM DECK TO BOTTOM OF OPENING. ✓

Particulars of Side Scuttles:—

NO SIDELIGHTS BELOW UPPER DECK. ✓

FORWARD DECKHOUSE ON UPPER DECK - 4- 10" DIAR. SIDELIGHTS ON FORWARD END WITH HINGED DEADLIGHTS.

1- 10 " " ON STBD. SIDE.

STEEL SKYLIGHT AT FORE END SALOON - 1- 8" SIDELIGHT (P. & S) WITH HINGED DEADLIGHT. ^{AT FORE END}
2- 8" FIXED LIGHTS ON TOP OF SKYLIGHT.
1- 16" ESCAPE LIGHT ON FORE SIDE OF SKYLIGHT & FITTED WITH HINGED DEADLIGHT. ✓

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

Particulars of Guard Rails:—

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	105'	3' 0"	2' 0" x 1' 0"	3	6 sq. ft.	14.7 safe for 7 L.
Forward Well						

State position of each freeing port After Well:— FROM A.P. 19' 0" - 47' 6" - 68' 6". ✓
(F. and A. position and height above deck edge) Forward Well:— 8" ABOVE DECK EDGE. ✓

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— 2 BARS FITTED. ✓

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.	
		UPPER DECK.	
Description of Hatchway		COAL HATCH (P.&S) ON BUNKER TRUNK	HATCH TO HOLD (AFT).
Dimensions of Hatchway		5'-0" x 5'-0"	5'-0" x 3'-0"
COAMINGS	Height above Deck	6" x 3" x 40" B.A.	18"
	Thickness	"	.375
	Stiffeners	✓	.375
	Brackets, Stays	✓	✓
HATCH BEAMS	Number	NONE	NONE
	Spacing		
	Scantling and Sketch		
	Bearing Surface		
FORE AND AFTERS	Number	NONE	NONE
	Spacing		
	Unsupported Lengths		
	Scantling* and Sketch		
	Bearing Surface		
HATCH COVERS	Material	PINE	PINE.
	Thickness	3"	3"
	How fitted	THWARTSHIPS	THWARTSHIPS
	Bearing Surface	3"	3"
Spacing of Cleats		24" ✓	24" ✓
Number of Tarpaulins		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.



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