

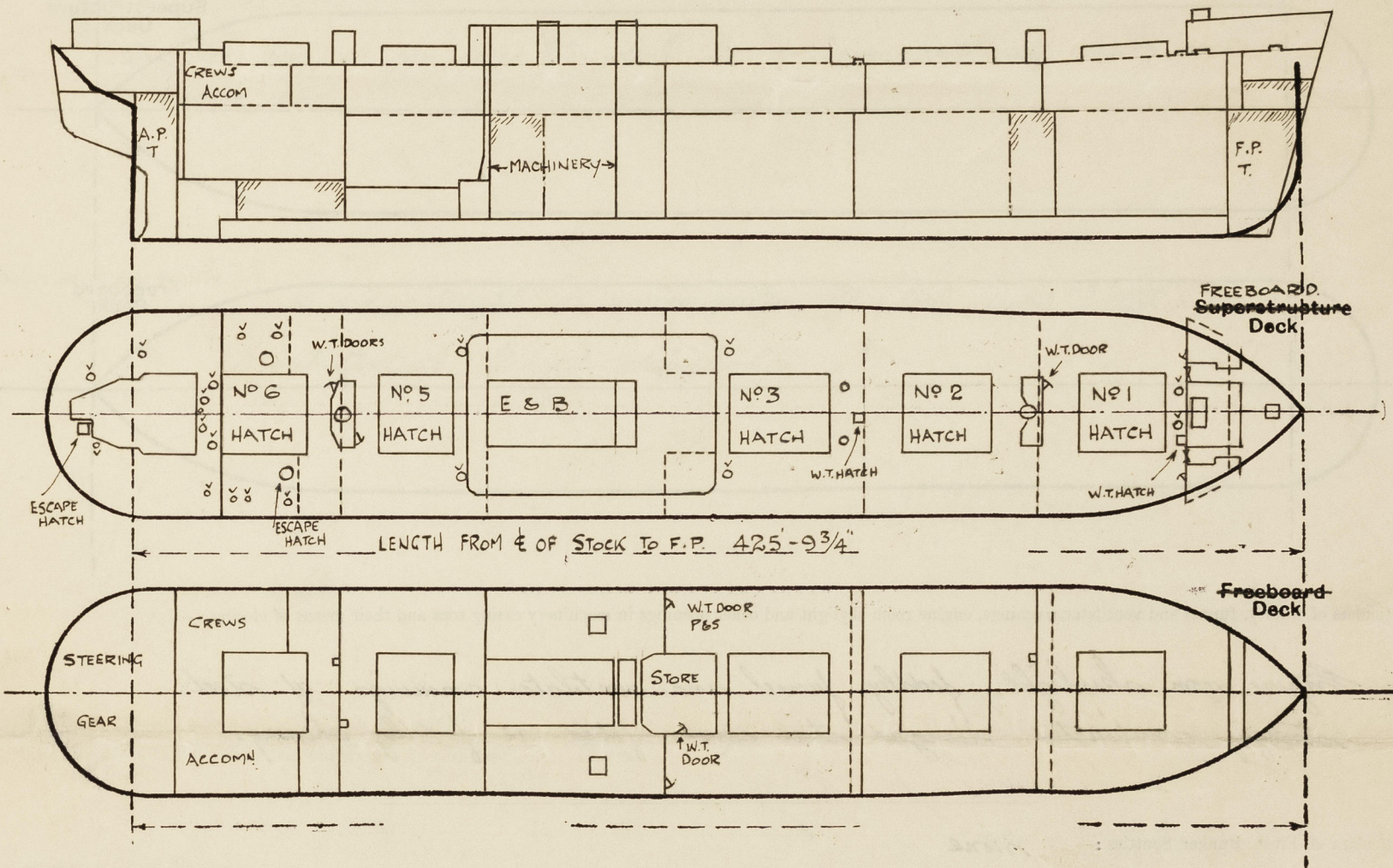
Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "EMPIRE DOMINICA" Port of Survey Sunderland
 Official Number 180162 Surveyor's Signature R.M. Wilson
 Nationality and Port of Registry British, Sunderland. Date of Survey While building.

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.

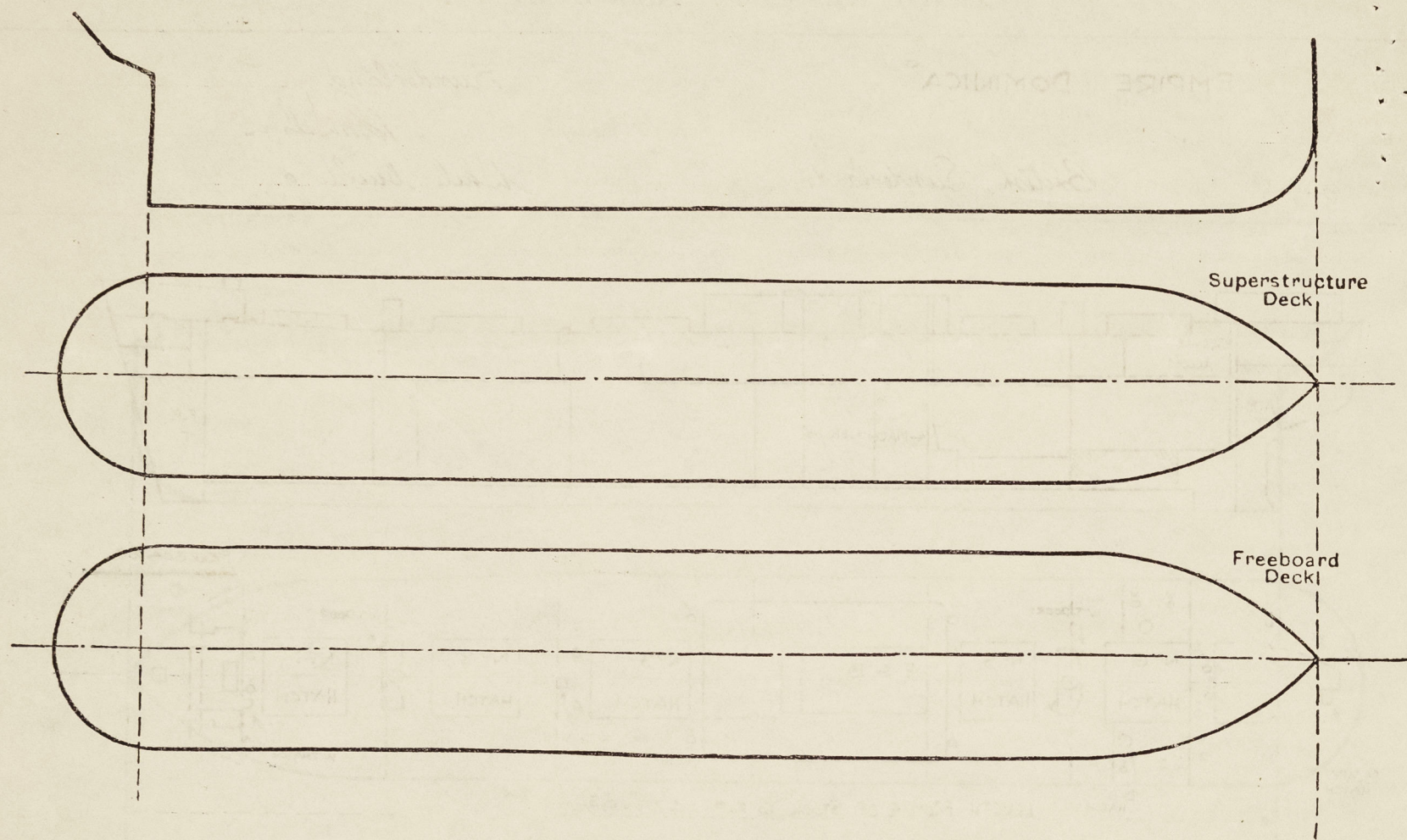
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	✓	40"	5 x 3 x 40 L 63 x 40 FLAT WELDED @ 3.7 3/4"	✓	✓	✓	✓	3'-0"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	30	30"	3/2 x 3 1/2 x 3/8 W.T.O.	30"	WELDED TO DECK	2 @ 5'-0" x 24" 2 @ 5'-1" x 37"	12"	7'-0"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
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 ...	✓	No openings
Raised Quarter Deck Bulkhead ...	✓	
Bridge, After Bulkhead ...	✓	
Bridge, Forward Bulkhead ...	✓	
Forecastle Bulkhead ...	✓	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	Hinged steel doors operated from both sides. 2 1/2" shifting boards in full height channels
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 :—

Engine room skylight, fiddley, funnel and ventilator coamings of steel strongly constructed. Hinged steel covers fitted at fiddley openings.

Particulars of Flush Bunker Scuttles:— *none*

Particulars of Companionways :— *none*

Entrance to crew's accommodation in after deckhouse, hinged teak doors 1 7/8" thick 5' x 2'-24" sill. Doors operated from both sides. ✓ Hinged steel door in mast houses W.T. 3' 6" x 1'-6" - 24" sill operated from both sides. ✓

Particulars of Ventilators in exposed positions on freeboard and ^{FORECASTLE}superstructure decks :—

1	Cowl vent	10" dia.	coaming	34" x 32"	to steering gear.	<u>Forecastle deck:-</u>
2	"	14"	"	34" x 36"	to accomd.	4 cowl vents 9" dia. coaming 36" x 32" to stow
4	"	6"	"	34" x 30"	"	2 " " 6 " " 36" x 30 " ✓
2	"	18"	"	36" x 40"	to holds	
1	"	18"	"	10-6 x 40 (stayed)	" ✓	<u>G.N.V's on upper & forecastle decks.</u>
1	"	6"	"	34" x 30"	to steering gear	3-6" dia. G.N.V. 36" to lip on forecastle
2 -	vents	18"	"	8-0 x 40 (stayed)	to holds ✓	3-6 " " 36 " " on upper deck.
2	cowl	12"	"	34" x 34"	to accomd.	
2	"	18"	"	34" x 40"	to holds	
3	"	10"	"	34" x 32"	to accomd.	
1	"	8"	"	34" x 32"	"	

All ventilators fitted with wood plug and canvas cover.

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

Upper Deck:- 12-5" dia air pipes 30" to lip
2-3 1/2 " " " 30 " "
3-3 " " " 30 " "

✓ Forecastle Deck:-
2-5" dia. air pipes 18" to lip
1-4 " " " 18 " "

Air pipes fitted with wood plugs or gauge and canvas cover.

Particulars of Gangway Cargo and Coaling Ports:— *NONE*

Empire Dominica.

Particulars of Scuppers and Sanitary Discharge Pipes :—

7-4 " dia discharges from houses above foreboard deck led to W.R Valve in Queen decks
1-2½ " " " " " " " " " " " "
10-2 " " " " " " " " " " " "
2-4 " " " 2^d deck led thru shell with S.O.N.R valve controlled from foreboard deck
3-2 " " " " " " " " " " "

12-2" dia scupper from cargo tween decks led to bilges with self closing cocks in engine room.

Particulars of Side Scuttles :—

10" dia sidelights to accommodation aft (tween decks) fitted with substantial hinged deadlights ✓

• Vertical distance of Sill of lowest Side Scuttle above top of keel..... 35'-0"

Particulars of Guard Rails:—


Forecastle deck:- 3'3" high, 2 rods, stanchions spaced 4'6" apart.
Upper Deck aft:- 3'6" high, 3 rods, stanchions spaced 4'6" apart.
Bulwark, 3'6" high, fitted from break of upper deck aft to forecastle.

Particulars of Gangways, Lifelines, etc. :—

One 2" S.W. lifeline supplied with fittings for same port & starboard.

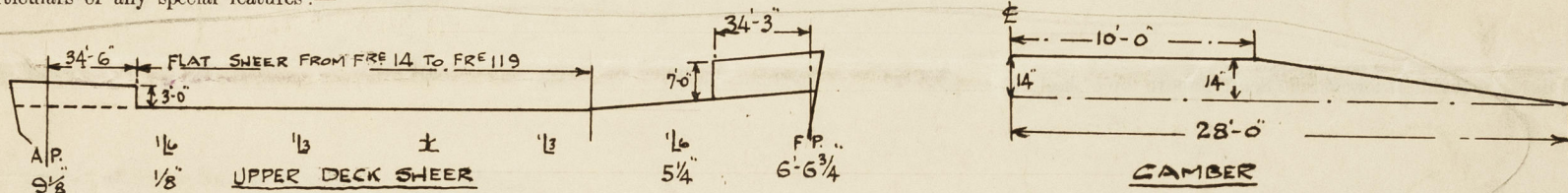
Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well bulwark ...	356'-3"	3'-6" rising to	12'-0" x 9"	3	76.5 s.f.	66.5 fr. 7L as full draught.
Midship do		5'-0" at	6'-0" x 9"	1		
Forward Well bulwark...		forecastle front	12'-0" x 9"	5		
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:—		none				
Additional area where sheer is less than standard.						
<p style="text-align: center;"><u>Position of freeing ports</u></p>						
9-6"x4" scuppers cut in stringer angle to drain upper deck.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
← FREEBOARD DECK →											
Description of Hatchway	No. 1.	Nos 2 & 3	No. 5	No. 6	CASING TOP 2 REF	FOCLE DECK	UPPER DK IN FOCLE	UPPER DK IN FOCLE	W.T. ESCAPE HATCHES ON UPPER DK.	ESCAPE HATCHES FROM ACCOM.	
Dimensions of Hatchway	31'6" x 23'	36' x 23'	36' x 23'	36' x 23'	19'7" x 9'0"	6'0" x 4'2"	3'9" x 2'10"	6'0" x 4'3"	3 OFF	2 OFF	
COAMINGS	Height above Deck ... 30" Thickness { Sides ... 44" Ends ... 44" Stiffeners ... 9 x 3 1/2 x 46 L Brackets, Stays ... 3-40 BKTS	30" 44" 44" 12 x 3 1/2 x 46 L 3-40 BKTS	42" 44" 44" 9 x 3 1/2 x 46 L 3-40 BKTS	54" 44" 44" 9 x 3 1/2 x 46 L 3-40 BKTS	12" 12 x 3 1/2 x 45 L do ✓ ✓	30" 44" do ✓ ✓	9" 9 x 3 x 40 L do ✓ ✓	9" 9 x 3 1/2 x 40 L do ✓ ✓	2-1 x 2-1 APPROX. 9 x 3 3/8 ✓ ✓	24" DIA. x 6" COAMING MECHANICAL MAKE ✓	
HATCH BEAMS	Number ... 6 Spacing ... equal Scantling and Sketch  Bearing Surface ... 3	7 equal do 3	7 equal do 3	7 equal do 3	1 equal 4 x 3 x 44 16 x 36 4 x 3 x 44 3	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓		
FORE AND AFTERS	Number ... Spacing ... Unsupported Lengths ... Scantling* and Sketch ... Bearing Surface ...	NONE ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	
HATCH COVERS	Material ... W.W. Thickness ... 3 How fitted ... F&A Bearing Surface ... 3	W.W. 3 F&A 3	W.W. 3 F&A 3	W.W. 3 F&A 3	W.W. 2 1/2 F&A 3	W.W. 3 THWART 3	W.W. 2 1/2 F&A 3	W.W. 3 THWART 3	HINGED STEEL SECURED BY TOGGLEES.	HINGED STEEL BY TOGGLEES.	
Spacing of Cleats	24	24	24	24	24	24	24	24			
Number of Tarpaulins	3	3	3	3	3	3	1	1			

*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? LOCKING BARS.

Particulars of any special features:—



This vessel has been built to scantlings as per plans approved 29/10/43 in order to obtain a draught in excess of that permitted by the Rules for a C.S.S. vessel having a tonnage opening.

Pre-fabricated materials have been incorporated in the vessel.

[Signature]

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.



© 2020

Lloyd's Register Foundation