

Lloyd's Register of Shipping.

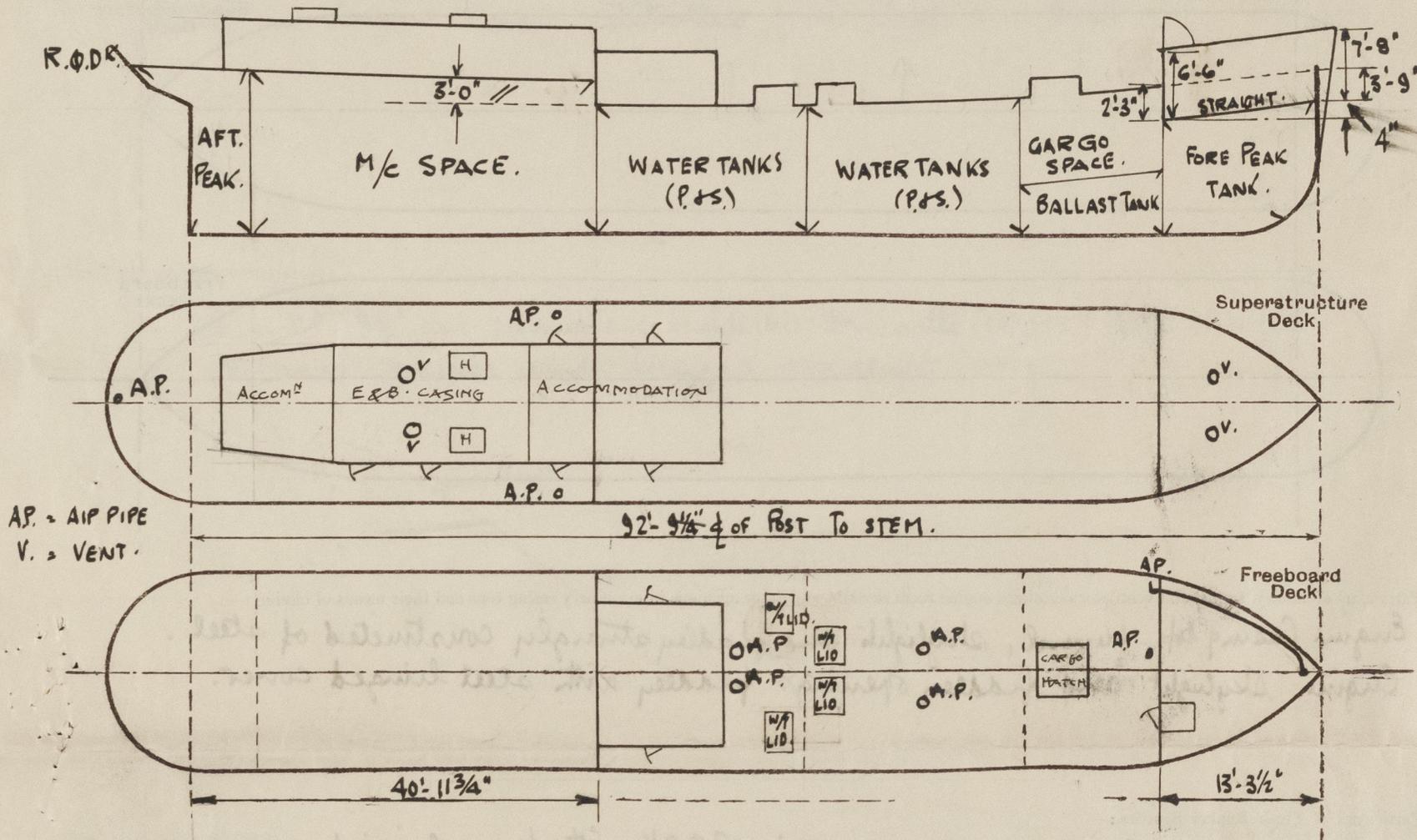
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

37270
5059

Ship's Name Empire Billow Port of Survey Northwich (Liverpool)
 Official Number _____ Surveyor's Signature J.W. Boylan
 Nationality and Port of Registry _____ Date of Survey Whilst 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 ...	✓							
Raised Quarter Deck Bulkhead ...	.30 ✓	.30 ✓	6" x 3" x .44 B.A. ✓	27-28 1/2 ✓	BRTS TO R.Q.D. ✓	✓	✓	3'-0" ✓
Bridge, After Bulkhead ...	✓							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ...	.30 ✓	.30 ✓	3 1/2" x 2 1/2" x .320 A. ✓	30" ✓	✓	4'-6" x 2'-0" ✓	24" ✓	4'-6" ✓
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	.30 ✓	.25 ✓	2 1/2" x 2 1/2" x .250 A. ✓	24-30" ✓	BRTS AT TOP ✓	2 @ 4'-6" x 2'-0" ✓	24" ✓	6'-10" ✓
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 ...	✓
Raised Quarter Deck Bulkhead ...	✓ <i>No openings.</i>
Bridge, After Bulkhead ...	✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓ <i>One steel hinged door strongly constructed, manipulated both sides.</i>
Exposed Machinery Casings on Superstructure Decks ...	✓ <i>Two steel hinged doors strongly constructed, manipulated both sides.</i>
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.	
Description of Hatchway		CARGO HATCH ON FRB ^d . DECK.	BUNKER HATCHES. ON RAISING TOP. 2 IN N ^o (IP. 15)
Dimensions of Hatchway		3'-6" x 3'-0"	5'-0" x 3'-6"
COAMINGS	Height above Deck	27" <i>24"</i>	12"
	Thickness		.25"
	Sides		
	Ends		
	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	W.P.	W.P.
	Thickness	2"	2"
	How fitted	ONE COVER	ATHWARTSHIP.
	Bearing Surface	2 1/2	2 1/2
Spacing of Cleats		20-24	24
Number of Tarpaulins		2	2
*Are wood fore and afters steel shod at all bearing surfaces? ✓ Are battens and wedges efficient and in good condition? <i>yes</i> Are tarpaulins in good condition and in accordance with rule requirements? <i>yes</i> Are lashings provided in accordance with rule requirements?			

Particulars of any special features:— 4 in N^o. Hatches to Water tanks 2'-6" x 1'-9" openings with 12" coamings, strongly constructed of steel with watertight hinged lids secured with toggles, fitted on Freeboard Deck. ✓

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.

