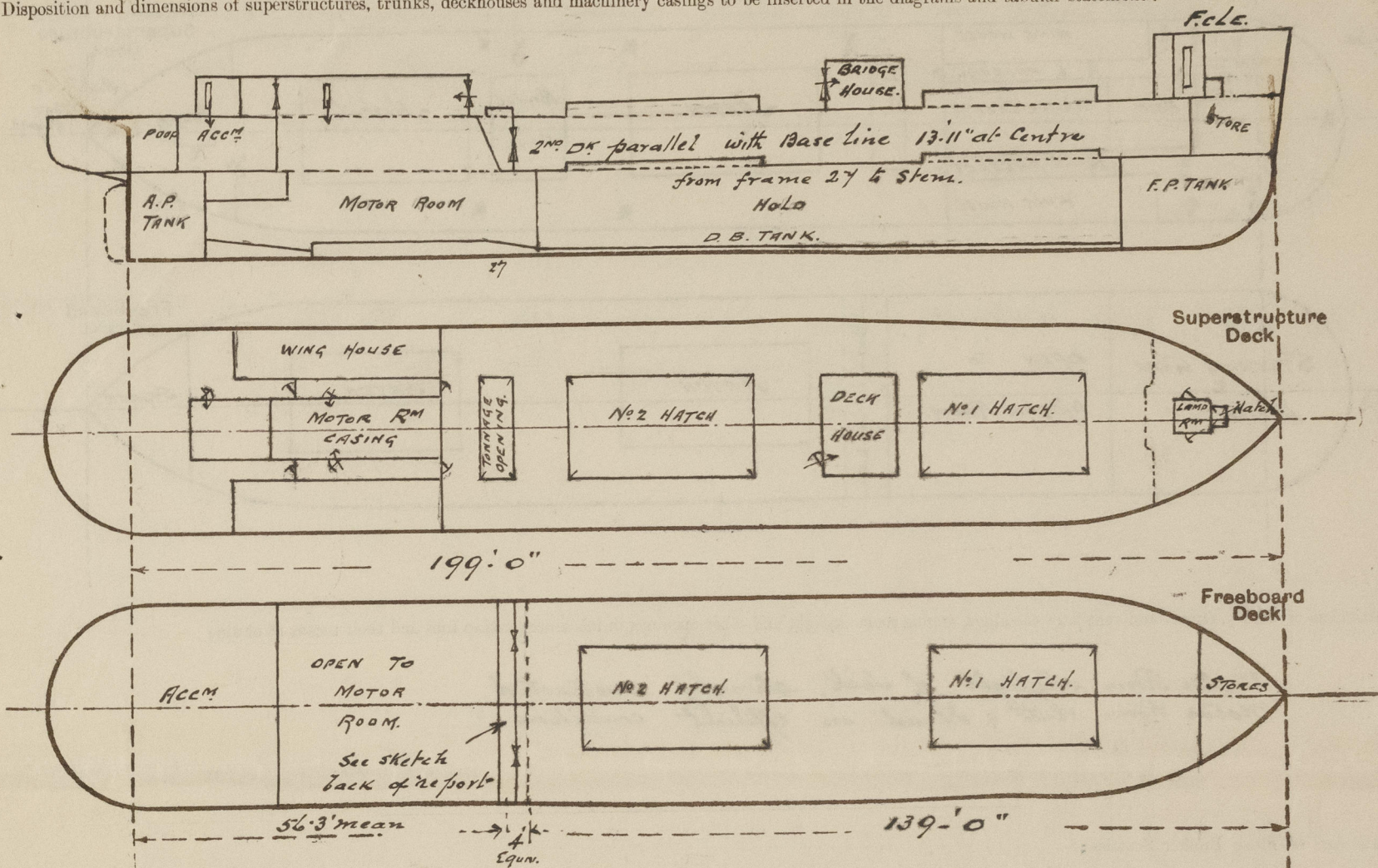


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

JAN 11 1938

Ship's Name "WELSH COAST." Port of Survey GLASGOW
Official Number 164349 Surveyor's Signature M. Macleod.
Nationality and Port of Registry BRITISH - LIVERPOOL. Date of Survey 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.

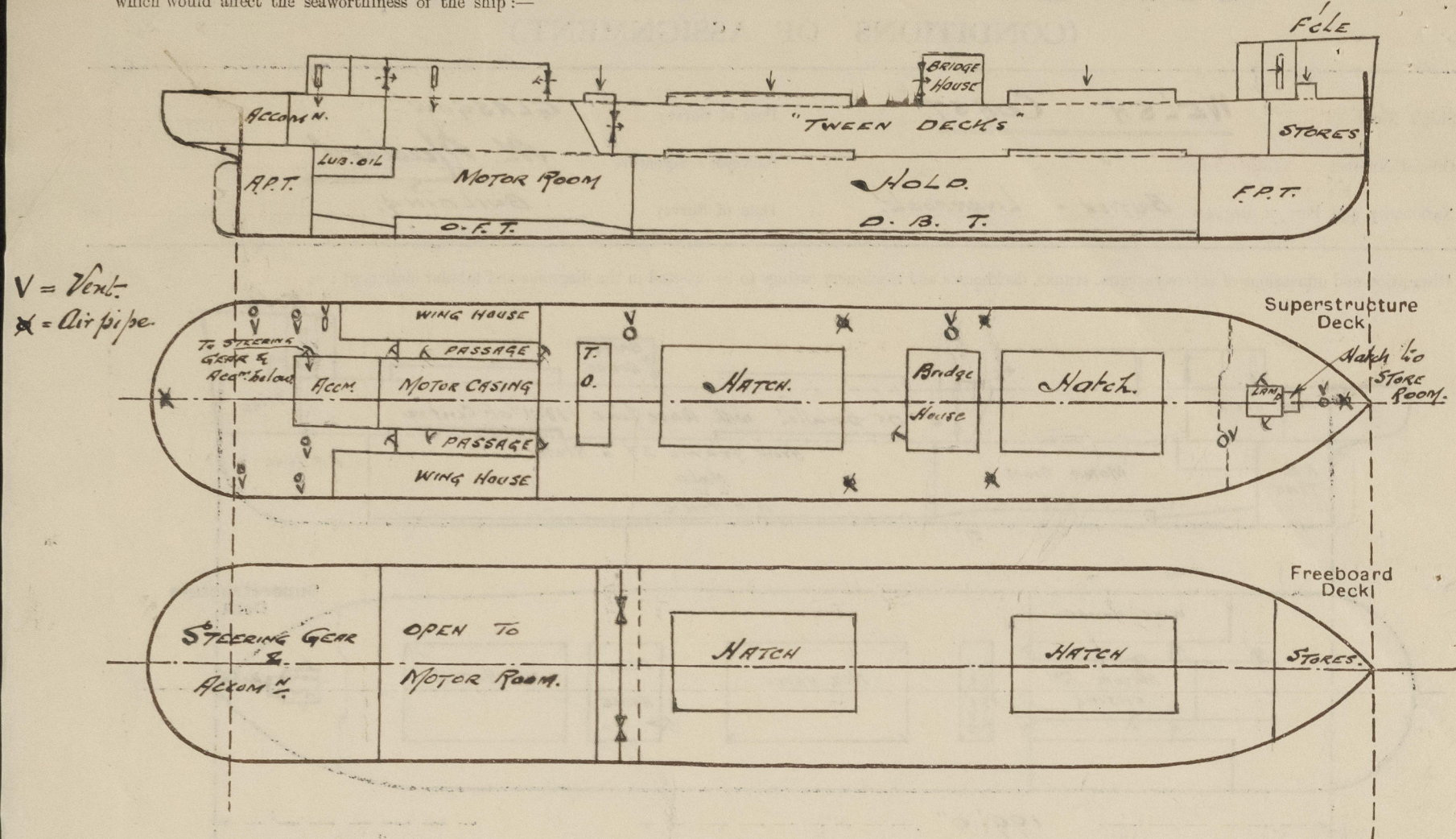
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	26 ~ 28	26 - 28	4" x 3" x 30	27" - 31 1/2"	"	None.	"	"
Raised Quarter Deck Bulkhead ...	"	"	"	"	"	"	"	"
Bridge, After Bulkhead ...	25	25	3" flange. 3" x 2 1/2" x 30	31 1/2" - 36"	"	4'-1" x 3'-1"	18"	"
Bridge, Forward Bulkhead ...	"	"	"	"	"	"	"	"
Forecastle Bulkhead ...	"	"	"	"	"	"	"	"
Trunk, Aft ...	"	"	"	"	"	"	"	"
Trunk, Forward ...	"	"	"	"	"	"	"	"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	"	"	"	"	"	"	"	"
Exposed Machinery Casings on Superstructure Decks ...	30	26	3 x 2 1/2 x 30	24" - 36"	Bracket on Top.	4'-9" x 2'-4 1/2"	18"	"
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 ...	Shifting boards, 3/4" thick in rivetted channels (full height.)
Bridge, Forward Bulkhead ...	"
Forecastle Bulkhead ...	"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	"
Exposed Machinery Casings on Superstructure Decks ...	Solid Leak doors, 1 1/2" thick to Motor Room (operated from both sides.)
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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

*Motor Room skylight of Leak, strongly constructed.
Motor Room hatch & tunnel in efficient condition.*

Particulars of Flush Bunker Scuttles:—

None.

Particulars of Companionways:—

*Entrance to Accom. (aft) through steel deck house at aft end of motor casing.
Solid Leak door 1 1/2" thick. 4'6" x 2'0" - 18" sill. operated from both sides.*

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

*Two Cowl Ventilators on Superstructure deck, led to Hold, 30" high - 14" x 36". Sunked to Sun. dk. 10" x 32".
One " " " " " led to "Sun. dk." do. do. ✓
Two C.S. Swan neck vents " " " led to Acc. in Poop. do. 8" x 4" section. ✓
Two C.S. Air pipes. " " " do. do. 3" diam. ✓
Two C.S. do. " " " led to Engine Room do. 3" diam. ✓
One C.S. do. " " " led to Store Room do. 2 1/2" diam. ✓
(under Forecastle)*

*Ventilators constructed in accordance with rule requirements
Wood plugs and covers supplied.*

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

*Three C.S. Air pipes on superstructure from L.B. Tanks. 18" x 2 1/2" diam.
Two do. do. do. 18" x 2" diam.
One do. do. A.P. Tank 18" x 2" diam.
One do. do. F.P. Tank. 18" x 3 1/2" diam.
Canvas covers supplied.*

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes:—

*Two 5" scuppers from freeboard deck (in Sorage Well) fitted with brass non-return valves on ships side geared from above superstructure deck.
All discharges and sanitary pipes fitted with non-return valves on ships side, with efficient traps at inner end.*

Particulars of Side Scuttles:—

Scuttles to crew space from above freeboard deck (aft) fitted with hinged deadlights.

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

Particulars of Guard Rails:—

Steel bulwark at aft end of superstructure deck 3'6" high, efficiently constructed and supported. Open rails on superstructure deck in way of hatchways (forward of poop) 3'6" high. Three 3/4" chains. Stanchions 5 feet apart. Open rails on Fore deck - 2 rails - stanchions 5'0" apart.

Particulars of Gangways, Lifelines, etc.:—

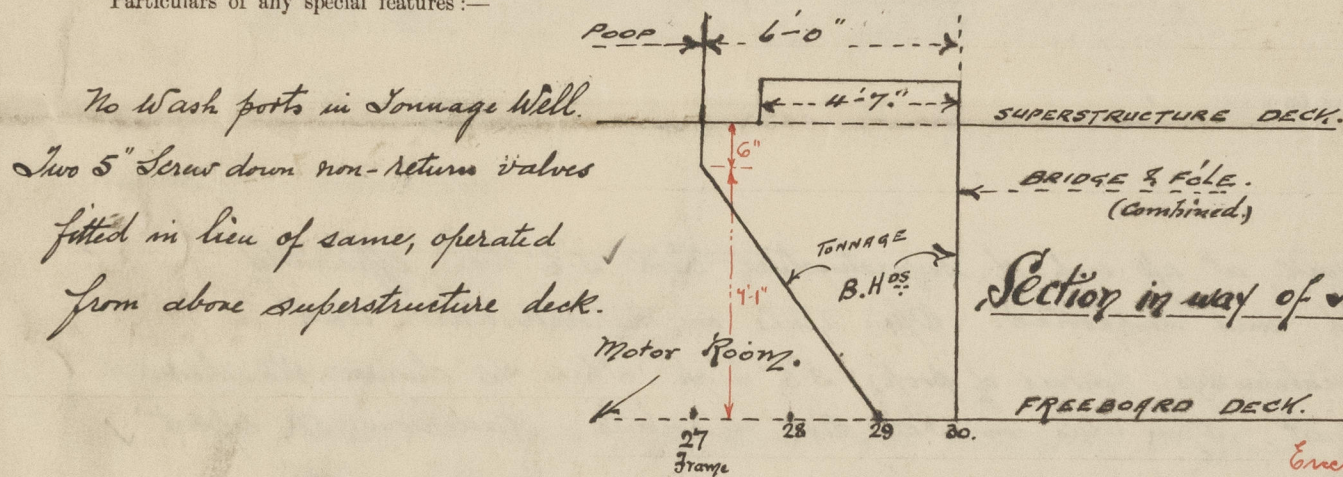
Superstructure deck (aft)		Particulars of Freeing Arrangements.				
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	19'	3'6"	30" x 16"	Two	6.7 sq ft	4.25
Forward Well ...						
State position of each freeing port ... After Well:— 3'0" x 14'0" forward of aft perp. - 8" above deck (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:— one 3/8" diam. horizontal bar.						
Additional area where sheer is less than standard.						

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		FREEBOARD DECK		SUPERSTRUCTURE DECK		TONNAGE OPENING		HATCH UNDER	
		No. 1	No. 2	No. 1	No. 2			FE. TO STORE RM	
Dimensions of Hatchway		30' x 15'	34' x 15'	30' x 15'	34' x 15'	15' x 4'-7"		4' x 4'	
COAMINGS	Height above Deck	10"	10"	30"	30"	12"		30"	
	Thickness	10" x 3 1/2"	40 B.A.	44	44	12 x 3 1/2" x 44 B.A.		44	
	Sides							44	
	Ends							44	
		Stiffeners		7 x 3" x 40 B.A.	do.				
		Brackets, Stays	X	6 x 3" B.A.	6 off.				
HATCH BEAMS	Number	5	5	5	5				
	Spacing	5'	5' 8"	5'	5' 8"				
	Scantling and Sketch	13 3/4" x 34'	14 1/2" x 35'	13" x 34'	13" x 30'				
	Bearing Surface	3 x 3" x 44 Angles	do.	do.	do.				
FORE AND AFTERS	Number								
	Spacing								
	Unsupported Lengths								
	Scantling and Sketch								
		Bearing Surface							
HATCH COVERS	Material	W.P.							
	Thickness	3"	do.	do.	do.	W.P.		W.P.	
	How fitted	3 on 1 off				2 1/2"		2 1/2"	
	Bearing Surface	3"				3"		3"	
Spacing of Cleats		23"	do.	23	do.			23"	
Number of Tarpaulins		one	do.	Two	Two			Two	

*Are wood fore and afters steel shod at all bearing surfaces? ☒
 Are battens and wedges efficient and in good condition? ☒
 Are tarpaulins in good condition and in accordance with rule requirements? ☒
 Are lashings provided in accordance with rule requirements? ☒

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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