

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

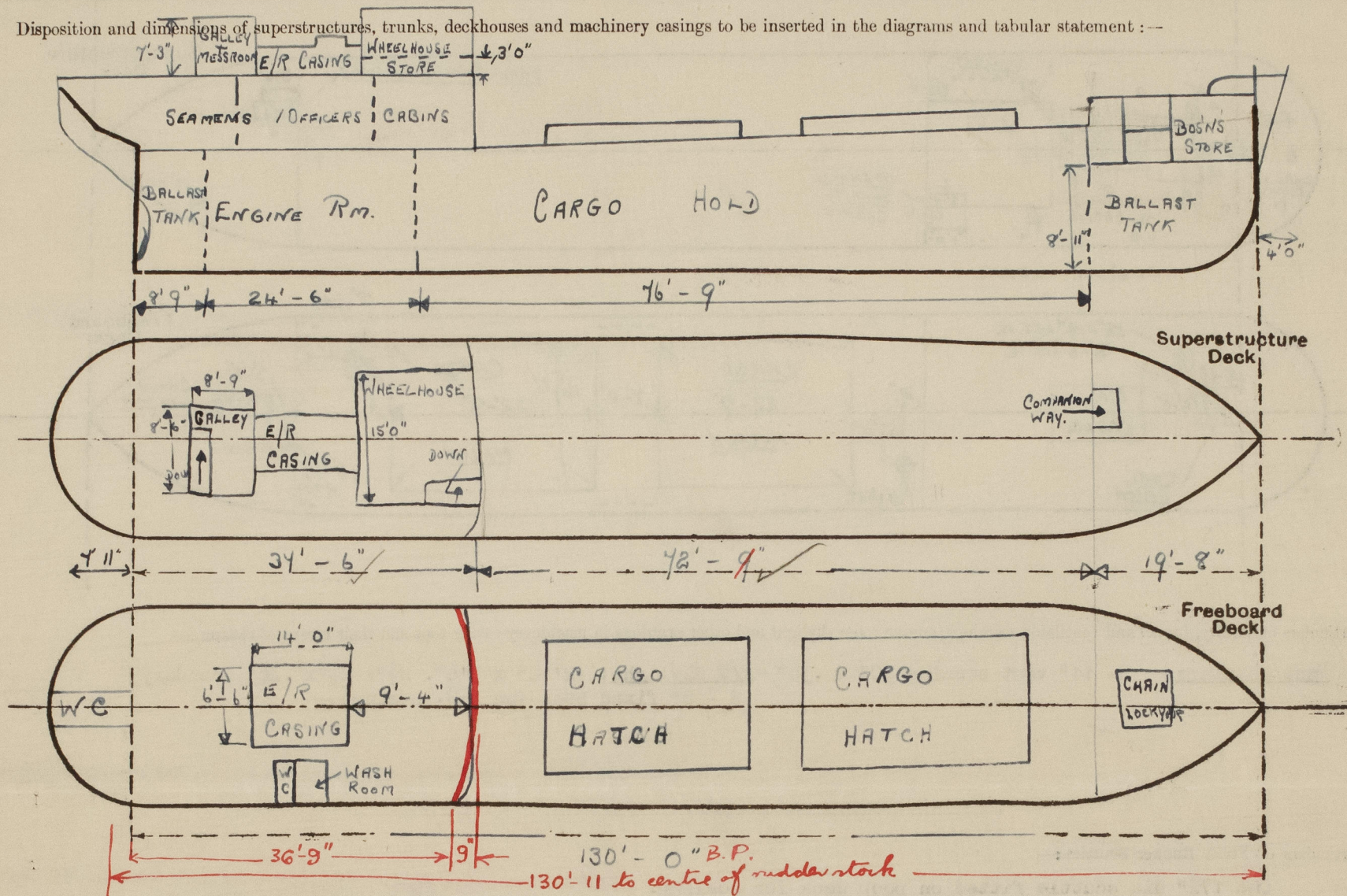
Ship's Name **POLYMERIAN**
"DARTMEET"
Official Number **166770**
Nationality and Port of Registry **British**

Port of Survey **Dartmouth**

Surveyor's Signature

Date of Survey **3rd March, 1948.**

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.

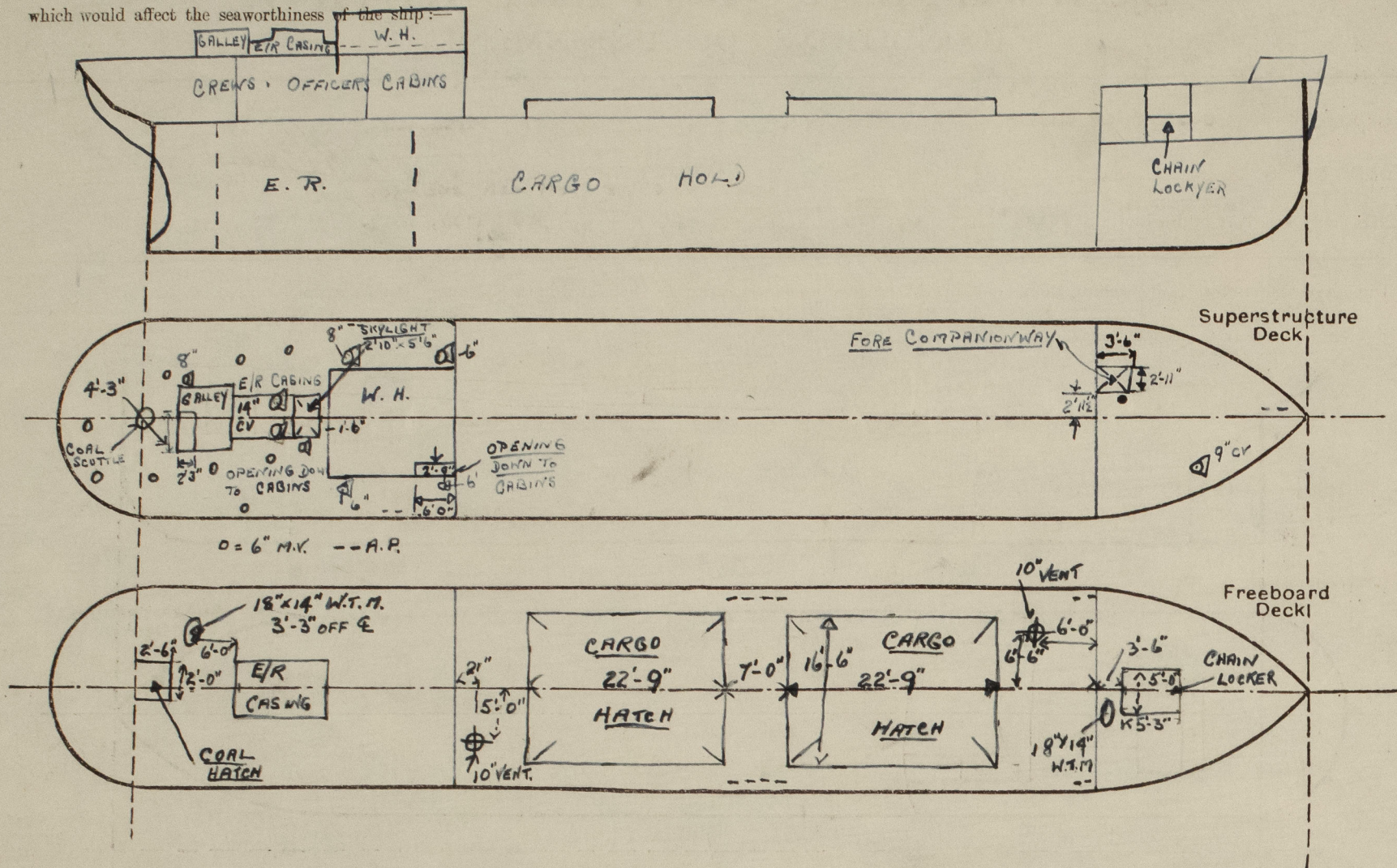
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	--	.30" ✓	5½" x ⅜" B.P. ✓	30" ✓	Welded ✓	-- ✓	-- ✓	7'-0" ✓
Raised Quarter Deck Bulkhead ...	--	--	--	--	--	--	--	--
Bridge, After Bulkhead } on hook	--	.18"	2½" x 2½" x .25"	42"	Bkt. Clugs	2'7" x 2'2" windows	6'9" above poop dk.	9'6"
Bridge, Forward Bulkhead } on hook	--	.25"	2½" x 2½" x .25"	42"	Bkt. Clugs	2'7" x 2'2" windows	7'0" above poop dk.	8'6" above Poop Bhd.
Forecastle Bulkhead ...	--	.26" ✓	3" x ⅜" ✓	24" ✓	None ✓	2'6" x 3'0" Companionway	12"	4'3" above Main deck 3'-7¼" below.
Trunk, Aft ...	--	--	--	--	--	--	--	--
Trunk, Forward ...	--	--	--	--	--	--	--	--
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	--	--	--	--	--	--	--	--
Exposed Machinery Casings on Superstructure Decks ...	--	.30"	3" x 3" x .30"	21"	Top bracketed, lower rivetted to half beams	2'10" x 5'6" Skylight (Hinging in halves)	--	3'3"
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 ...	None No openings. ✓
Raised Quarter Deck Bulkhead ...	--
Bridge, After Bulkhead ...	--
Bridge, Forward Bulkhead ...	--
Forecastle Bulkhead ...	Double Wood Doors. opening both sides ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	--
Exposed Machinery Casings on Superstructure Decks ...	None (1 Wood door to crews Companion & Galley - 18" sill) operated 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 fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

Vent Coamings: 2- 14" vent coaming 30" x .36" ~~E.R. Skylight:~~ 2'10" x 5'6". 2 1/2" x 2 1/2" x .26" Boundary
8 - 8" fixed Lts. (on E.R. casing)

Particulars of Flush Bunker Scuttles :—

One 17 $\frac{3}{4}$ " dia scuttle fitted on poop deck for coaling. *cast iron wedge type*

Particulars of Companionways:— Fore Companion: 3'6" x 2'11" opening on Foscl'e deck with .30" plate top cover. 2'8" High at Foscl'e bhd and 2'4" at Fore end with 2'0" Rad. fitted with double wood doors. Sill 12"

Book deck Greys Companion 4'11" x 2'3" Wood door. 18" sill /
" Officers " 7 " " 35" sill /

all doors strongly constructed & capable of being operated from both sides. ✓
wheelhouse doors, sliding type, 5'-11 1/8" x 2'-8" clear opening with latches operable from both sides.

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

<u>Cowl Vents</u>			
"	"	2 - 10" 36" x .32"	coamings on freeboard deck
"	"	1 - 9" " "	" fore "
"	"	3 - 8" 30" x .30"	" "
"	"	3 - 6" " "	" top "

Also 10 - 6" mushroom vents, screw down, low type. ✓
All cowl vent coamings fitted with wood plugs. ✓

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

6 - 2 $\frac{1}{2}$ " Air pipes : Combined air and sounding ballast tanks.
2 - 3" " " : Fuel Oil.
2 - 2" " " : Ballast tank.
1 - 1 $\frac{1}{2}$ " " " : Lub. Oil.
All Air pipes fitted with wood plugs.

Air pipes on poop & fore decks 18" high.
" " " foreboard deck 3'-6"/3'-0" "

Particulars of Gangway Cargo and Coaling Ports:—

None.

Particulars of Scuppers and Sanitary Discharge Pipes :—

6 - 3" Bore Heavy weight steel pipe scupper. (To clear freeboard deck) 12" below deck.
Line 6" inboard.

2 - W.C. 4" storm valves with wheel control above freeboard deck *with indicators*

3 - Wash basin 2" " " " " " "

Particulars of Side Scuttles :—

20 - 10" opening Lt. with deadlight. 1'9" below poop deck.

Vertical distance of Sill of lowest Side Scuttle above top of keel 16' 0"

Particulars of Guard Rails :—

3No. $\frac{3}{4}$ " dia solid guard rails fitted around poop deck. Rail stanchions 3'0" high.

Also 2 No. $\frac{3}{4}$ " solid guard rails on aft end of Fosclie deck. ✓

Particulars of Gangways, Lifelines, etc. :—

Lifeline from poop bhd to forecastle bhd.

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 ... Freeboard Dk. ...	72' 9"	3' 0"	3'0"x 1'3" Clear opening	4	15 sq.ft.	14.54 sq.ft.
Forward Well ...						

State position of each freeing port ... { After Well :— 4½" above deck edge. 1st 12' aft foscl's then 12' apart.
(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:—

	6 with ^{balance} shutters: .25" plate.
	2 with bars ($\frac{3}{8}$ " round).

Additional area where sheer is less than standard.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		(2 No.s.)	Cargo Hatch						
Dimensions of Hatchway		...	22' 9"						
COAMINGS	Height above Deck	...	2' 9" ✓						
	Thickness	Sides40" ✓					
		Ends40" ✓					
	Stiffeners	...	3"x3"x.40"						
	Brackets, Stays	...	32" Bkt with 7"x3"x1/4" Ba						
HATCH BEAMS	Number	...	5 per hatch						
	Spacing	...	7' 1 1/2" each end						
	Scantling and Sketch	...	3' 9 1/4"						
	Bearing Surface	...	3"						
FORE AND AFTERS	Number	...							
	Spacing	...							
	Unsupported Lengths	...							
	Scantling and Sketch	...							
HATCH COVERS	Material	...	Pine						
	Thickness	...	2 1/2"						
	How fitted	...	Fore & Aft 3 rows of 10 covers with 3 securing straps (each cover 7' 8 1/4" x 1' 7 1/2")						
	Bearing Surface	...	3"						
Spacing of Cleats		...	24" ✓						
Number of Tarpaulins		...	4 ✓						
<p>*Are wood fore and afters steel shod at all bearing surfaces? None fitted ✓ 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 ✓</p>									

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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