

28 FEB 1952

Hed. 8883

Index No. **43076**
(For London Office only.)

Lloyd's Register of Shipping.

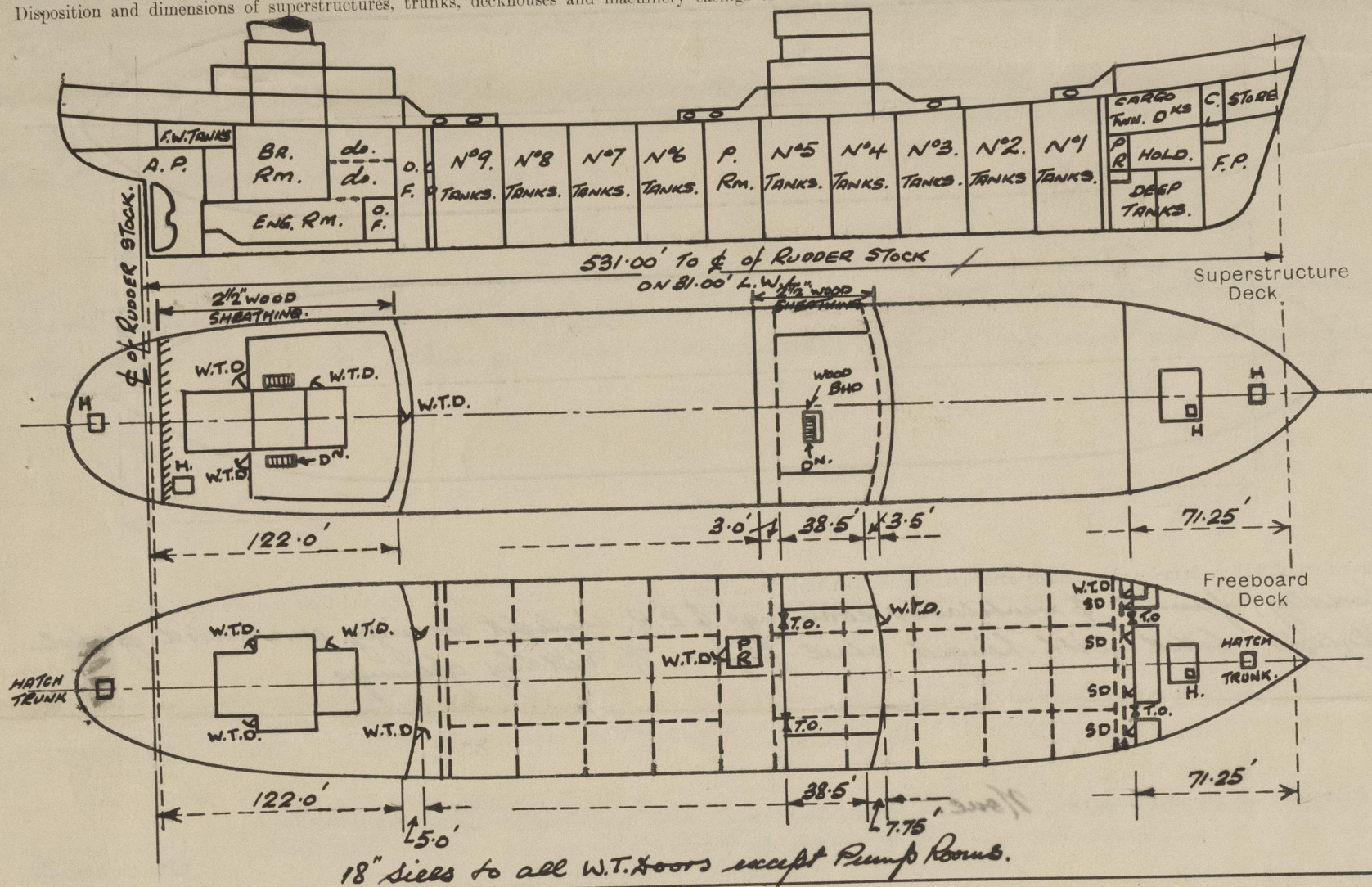
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

21 JUL 1951

Ship's Name **"PRESIDENTE PERON"** Port of Survey **Burbankhead**
 Official Number **✓** Surveyor's Signature **L. S. Phillips & Harry S. Newton.**
 Nationality and Port of Registry **Argentina, Buenos Aires** 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.

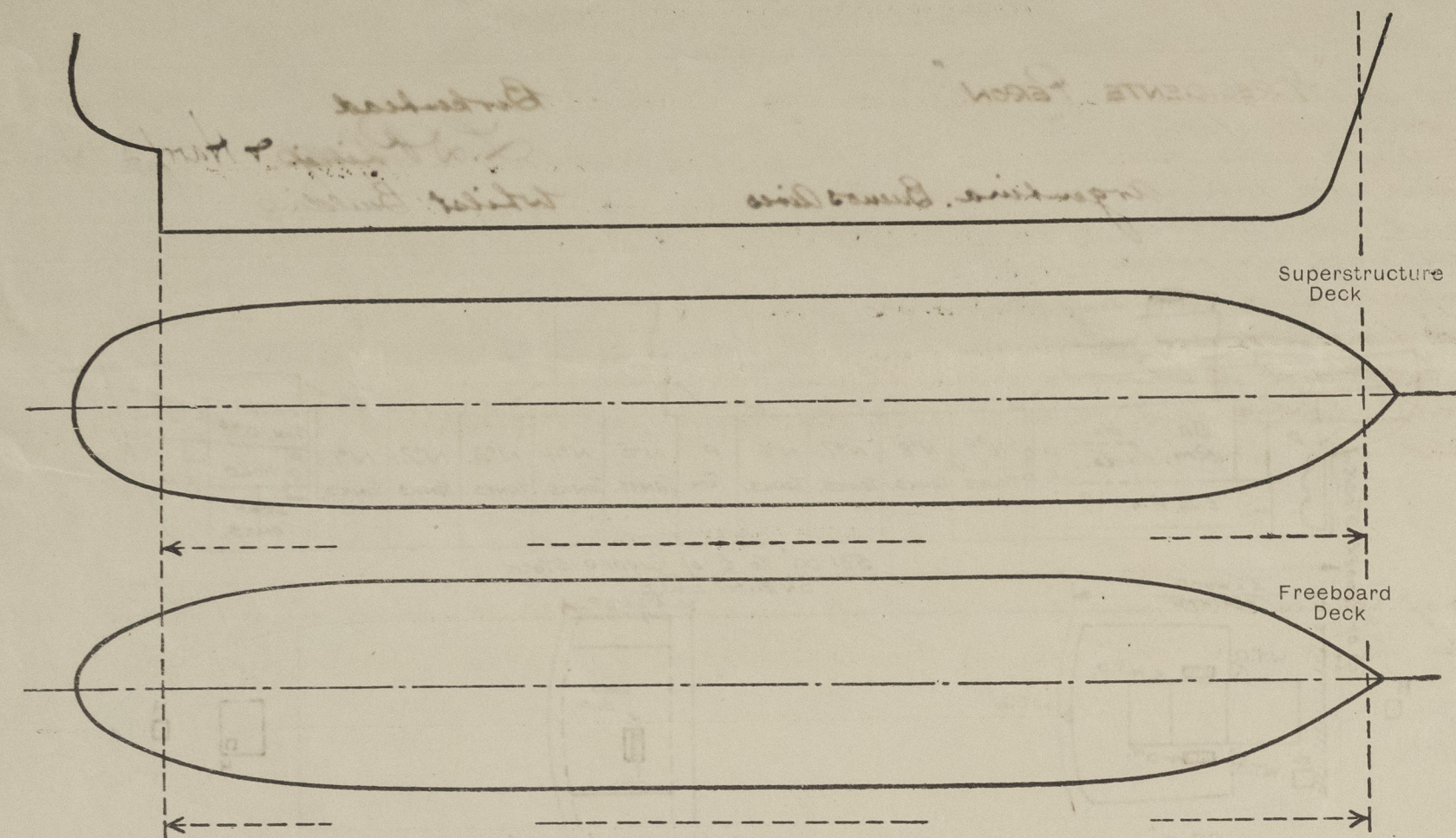
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead46	.46	10" x 4" x 1/4" T&E ON.	30" - 31"	WELDED Top & bottom	2 @ 5'-0" x 3'-0"	18"	8'-0" ✓
Raised Quarter Deck Bulkhead ...	✓	✓	✓	✓	✓	✓	✓	✓
Bridge, After Bulkhead ...	36" x 32"	30" x 32"	5" x 1/2" F.B.	24" - 32"	welded Top & bottom	2 @ 4'-1" x 3'-1"	19"	8'-0" ✓
Bridge, Forward Bulkhead44"	.44"	10" x 4" x 1/4" T&E ON.	24" - 32"	welded Top & bottom	1 @ 5'-0" x 3'-0"	18"	8'-0" ✓
Forecastle Bulkhead ...	32"	32"	5" x 1/2" F.B.	24" - 34"	NONE	1 @ 4'-6" x 2'-3" 2 @ 4'-1" x 2'-1" 4 @ 5'-0" x 2'-6" 1 @ 5'-0" x 3'-0"	24" 19" 18" 18"	8'-0" ✓
Trunk, Aft ...	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NONE.							
Exposed Machinery Casings on Superstructure Deck ...	26"	26"	6" x 3 1/2" x 42L 4" x 1/2" F.B.	30"	BKT AT TOP.	NONE.	✓	8'-0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	NONE.							
PUMP RM. UPPER DECK. Deckhouse on Flash Deck Ship ...	36"	36"	6" x 3 1/2" x 42L T&E ON. 5" x 1/2" F.B.	25" - 34"	BKT. AT TOP WELDED AT BOT.	1 @ 4'-3" x 2'-3"	24"	8'-0" ✓

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	Steel watertight doors, manipulated from both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	Portable steel plates with hook bolts. ✓
Bridge, Forward Bulkhead ...	Steel watertight door manipulated from both sides. ✓
Forecastle Bulkhead ...	Steel doors, manipulated from both sides. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	Portable steel plates with hook bolts. ✓
Exposed Machinery Casings on Superstructure Deck ...	NONE. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	No openings ✓
PUMP RM. UPPER DECK. Deckhouse on Flash Deck Ship ...	NONE. ✓
	Steel watertight door, manipulated from both sides. ✓

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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 :—

*Foddlay, funnel & ventilator coamings & E.R. skylight strongly constructed of steel
Skylight fitted with hinged steel flaps. No birdley openings.*

Particulars of Flush Bunker Scuttles :— *None.*

In fore-castle front bhd. leading to Pump Rm. - steel kinged W.T. 500t 4'-6" x 2'-3"

Particulars of Companionways:-
Poop Deckhouse:- To open stairways 24" high and capable of being manipulated from both sides.
 x 2'3" coaming 18" high and capable of being manipulated from both sides.
Bridge Deckhouse:- To open stairways within leading to Bridge space:- 1 1/4" wood doors of strong
 construction 5'6" x 2'6" coaming 12" high and capable of being manipulated from both sides
 (Stairways within molded by wood bulkhead with hinged wood door).

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

[illegible]

Forecastle Deck

2-6" dia air pipes	18" to top	- F.P. tanks.	✓
2-4" " " "	36" "	- F. Keel tanks.	✓
2-4" " " "	36" "	- A. Keel tanks.	✓
2-4" " " "	36" "	- Lord Coffdam.	✓

oil fuel air pipes fitted with wire gauge
diaphragms and efficient closing appliances.
all other air pipes fitted with wood plugs. ✓

Prop. No.	dia	air pipes	18" to 16"	to 14"	to 12"	to 10"	to 8"	to 6"	to 4"	to 2"	to 1"	to 1/2"	to 1/4"	to 1/8"	to 1/16"	to 1/32"	to 1/64"	to 1/128"	to 1/256"	to 1/512"	to 1/1024"	to 1/2048"	to 1/4096"	to 1/8192"	to 1/16384"	to 1/32768"	to 1/65536"	to 1/131072"	to 1/262144"	to 1/524288"	to 1/1048576"	to 1/2097152"	to 1/4194304"	to 1/8388608"	to 1/16777216"	to 1/33554432"	to 1/67108864"	to 1/134217728"	to 1/268435456"	to 1/536870912"	to 1/1073741824"	to 1/2147483648"	to 1/4294967296"	to 1/8589934592"	to 1/17179869184"	to 1/34359738368"	to 1/68719476736"	to 1/137438953472"	to 1/274877906944"	to 1/549755813888"	to 1/1099511627776"	to 1/2199023255552"	to 1/4398046511104"	to 1/8796093022208"	to 1/17592186044416"	to 1/35184372088832"	to 1/70368744177664"	to 1/140737488355328"	to 1/281474976710656"	to 1/562949953421312"	to 1/1125899906842624"	to 1/2251799813685248"	to 1/4503599627370496"	to 1/9007199254740992"	to 1/18014398509481984"	to 1/36028797018963968"	to 1/72057594037927936"	to 1/144115188075855872"	to 1/288230376151711744"	to 1/576460752303423488"	to 1/1152921504606846976"	to 1/2305843009213693952"	to 1/4611686018427387904"	to 1/9223372036854775808"	to 1/18446744073709551616"	to 1/36893488147419103232"	to 1/73786976294838206464"	to 1/147573952589676412928"	to 1/295147905179352825856"	to 1/590295810358705651712"	to 1/1180591620717411303424"	to 1/2361183241434822606848"	to 1/4722366482869645213696"	to 1/9444732965739290427392"	to 1/18889465931478580854784"	to 1/37778931862957161709568"	to 1/75557863725914323419136"	to 1/151115727451828646838272"	to 1/302231454903657293676544"	to 1/604462909807314587353088"	to 1/1208925819614629174706176"	to 1/2417851639229258349412352"	to 1/4835703278458516698824704"	to 1/9671406556917033397649408"	to 1/19342813113834066795298816"	to 1/38685626227668133590597632"	to 1/77371252455336267181195264"	to 1/154742504910672534362390528"	to 1/309485009821345068724781056"	to 1/618970019642690137449562112"	to 1/1237940039285380274899124224"	to 1/2475880078570760549798248448"	to 1/4951760157141521099596496896"	to 1/9903520314283042199192993792"	to 1/19807040628566084398385987584"	to 1/39614081257132168796771975168"	to 1/79228162514264337593543950336"	to 1/158456325028528675187087900672"	to 1/316912650057057350374175801344"	to 1/633825300114114700748351602688"	to 1/1267650600228229401496703205376"	to 1/2535301200456458802993406410752"	to 1/5070602400912917605986812821504"	to 1/10141204801825835211973625643008"	to 1/20282409603651670423947251286016"	to 1/40564819207303340847894502572032"	to 1/81129638414606681695789005144064"	to 1/162259276829213363391578010288128"	to 1/324518553658426726783156020576256"	to 1/649037107316853453566312041152512"	to 1/1298074214633706907132624082305024"	to 1/2596148429267413814265248164610048"	to 1/5192296858534827628530496329220096"	to 1/10384593717069655257060992658440192"	to 1/20769187434139310514121985316880384"	to 1/41538374868278621028243970633760768"	to 1/83076749736557242056487941267521536"	to 1/166153499473114484112975882535043072"	to 1/332306998946228968225951765070086144"	to 1/664613997892457936451903530140172288"	to 1/1329227995784915872903807060280344576"	to 1/2658455991569831745807614120560689152"	to 1/5316911983139663491615228241121378304"	to 1/10633823966279326983230456482242756608"	to 1/21267647932558653966460912964485513216"	to 1/42535295865117307932921825928971026432"	to 1/85070591730234615865843651857942052864"	to 1/170141183460469231731687303715884105728"	to 1/340282366920938463463374607431768211456"	to 1/680564733841876926926749214863536422912"	to 1/1361129467683753853853498429727072845824"	to 1/2722258935367507707706996859454145691
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oil fuel air pipes fitted with wire gauge
diaphragms and efficient closing appliances.
all other air pipes fitted with wood plugs.

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

Particulars of Scuppers and Sanitary Discharge Pipes

Particulars of Scuppers and Sanitary Discharge Pipes:—
all scuppers & sanitary discharges from spaces within the Poop led overboard and fitted with storm valves.
Forecastle cargo space drained thro' fore end bulkhead to upper deck and scuppers fitted with hinged drain plugs with chain attachment.
Paint Room in fore end bulkhead to upper deck thro' fore end bulkhead and scuppers fitted with non return flap.
Scuppers and sanitary discharges from spaces on Poop & Bridge decks led overboard and fitted with storm valves.
No overboard discharges from spaces below the freeboard deck.
Bridge space drains through end bulkhead on the upper deck and scuppers fitted with non return flaps.

Particulars of Side Scuttles:— *All above freeboard deck.*

Particulars of Side Scuttles:— All above freeboard deck.
 Poop Space:— 10" dia & 12" dia^R opening brass sidescuttles with hinged brass deadlights
 Bridge Space:— 10" dia^R opening brass sidescuttles with hinged brass deadlights

Vertical distance of Sill of lowest Side Scuttle above top of keel. *None below freeboard deck.*

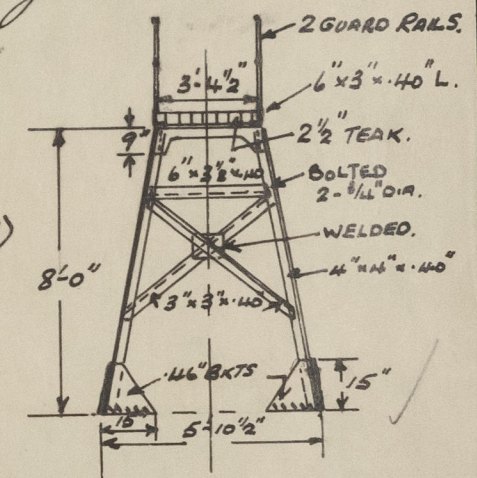
Particulars of Guard Rails: - *Ends* - Bulwark 4'-0" high x 30 plate with 6"x3 1/2"x40" B.A. rail bar 8'-4 1/2" b't stays with 3" flange spaced 6'-0" apart. Also 3 guard rails with staunches 3'-9" high & 4'-9" apart.

Top - 3 guard rails with staunches 8'-3" high & 5'-6" apart.

Bridge - Bulwark at side and 3 guard rails 3'-3" high, staunches 5'-0" apart.

Forecastle - 3 guard rails with staunches 3'-3" high & 4'-6" apart.

Particulars of Gangways, Lifelines, etc.:— Fore and aft gangway as shown in sketch (all welded),
filled between Hoop and Bridge and Bridge and forecastle.
Expansion joints fitted in way of ends of superstructures.
Gangway supports 7'-9" apart in fore and aft portion and 8'-0" apart
in after portion. Fore and aft bracing 3" x 3" x 140 diagonals
fitted in one bay forward & one bay aft only.



Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freecing Ports	Number each side	Area each side	Rule area each side
<i>Board of Poop Head.</i>	<i>43' 3"</i>		<i>8' 0" x 9"</i>	<i>2.</i>		
After Well		<i>4' 0"</i>				
<i>Off of Bridge end.</i>	<i>44' 0"</i>		<i>8' 0" x 9"</i>	<i>2.</i>	<i>+ open rails. ✓</i>	
<i>Board of Bridge front</i>	<i>29' 0"</i>		<i>7' 6" x 9"</i>	<i>1.</i>		
Forward Well		<i>4' 0"</i>				
<i>Off of Bow end.</i>	<i>28' 0"</i>		<i>8' 0" x 9"</i>	<i>1.</i>		

State position of each freeing port { After Well :— } *1/3" above deck edge.*
(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.

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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
POOP DECK			IN FORECASTLE			UPPER DECK			FORECASTLE DECK	
Description of Hatchway	STORE	COLD ROOM	HOLD	CARGO TANKS	FORECASTLE	BUNKERS	DIESEL & SETTling TANKS	TWIN DECK CARGO SPACE	MAIN DECK	STORE
Dimensions of Hatchway	2'6" x 2'6"	2'9" x 2'9"	9'0" x 9'0"	4'0" DIA.	2'0" x 1'4"	36" DIA.	1'9" x 1'4"	11'3" x 11'6"	3'0" x 3'0"	
COAMINGS	Height above Deck	9"	30"	9"	12"	12"	30"	12"	30"	30"
	Thickness	1/4"	1/4"	1/4"	1/2"	1/2"	1/2"	1/2"	1/4"	1/4"
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Brackets, Stays	✓	✓	✓	✓	✓	✓	1.5. 1E.	✓	✓
HATCH BEAMS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Scantling and Sketch	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Bearing Surface	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.	Trunked thro' upper bl.
FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Unsupported Lengths	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Scantling* and Sketch	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCH COVERS	Material	STEEL	WOOD.	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	30"	3"	5 1/2"	50"	3/8"	50"	50"	32"	30"
	How fitted	TOGGLES	SLAB	TOGGLES	TOGGLES	7/8" BOLTS AT 4"	TOGGLES SPACED	7/8" BOLTS AT 4"	TOGGLES SPACED	TOGGLES SPACED
	Bearing Surface	SPACED	3"	SPACED	SPACED	16"	16"	16"	20"	24"
Spacing of Cleats	13"-15"	18"	23"	15 1/2"	CENTRES.	APART.	CENTRES.	20"	24"	APART.
Number of Tarpaulins	APART.	2.	APART.	APART.	✓	✓	✓	✓	✓	✓

*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:

Ratch
 Small access fitted in w.t. steel cover of cargo hatchway on forecastle deck and within forecastle :- 25" x 19" x 6" coaming 3/8" thick with hinged steel watertight cover 3/8" thick capable of being closed watertight by toggles.