

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS									
Description of Hatchway	to Cargo & wing tanks	to forward cofferdam	to after cofferdam	to Cross Bunker	on Fore Castle deck		on Poopdeck		to poop space
					to forward hold	to fore peak	to fore peak	to fore peak	
Dimensions of Hatchway	4'0" x 4'0"	2'6 1/2" x 2'2"	1'9 1/2" x 1'4"	2'6" x 2'4"	4'10" x 10'0"	4'0" x 3'3"	2'4" x 1'7"	4'4" x 3'0"	
COAMINGS	Height above Deck	5"	5"	5"	5"	above wood deck	18"	5"	
	Thickness	10 x 3 1/2	6 x 3 1/2	6 x 3 1/2 x 4"	10 x 3 1/2	31	31	6 x 3 1/2 x 4"	
	Sides	10 x 3 1/2	6 x 3 1/2	6 x 3 1/2 x 4"	10 x 3 1/2	31	31	6 x 3 1/2 x 4"	
	Brackets, Stays	2 x 4 1/2	2 x 4 1/2	none	2 x 4 1/2	40	36	none	
HATCH BEAMS	Number	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Spacing	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Scantling and Sketch	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Bearing Surface	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
FORE AND AFTERS	Number	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Spacing	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Unsupported Lengths	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
	Scantling and Sketch	none	none	none	none	6 x 3 x 40	6 x 3 x 40	none	
HATCH COVERS	Material	steel	steel	steel	steel	steel	steel	steel	
	Thickness	.50	.50	.50	.50	.50	.50	.50	
	How fitted	W.T. hinged cover	W.T. bolted cover	W.T. bolted cover	W.T. hinged cover	W.T. hinged cover	W.T. hinged cover	W.T. hinged cover	
	Bearing Surface	cover	cover	cover	cover	cover	cover	cover	
Spacing of Cleats	all W.T. steel hinged covers stiffened as required.								
Number of Tarpaulins									

- *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 fiddle, funnel and ventilator coamings: — Fiddle hatches on casing top 7'10" x 3'2" steel coaming 13" x .36 W.T. steel cover .36 permanently attached in their proper position.
On casing top 2 ventilators 9'6" x 2'0" diam x .40 to boiler room
on casing top 2 ventilators 12'0" x 3'0" diam x .44, 2 ventilators 9'0" x 2'0" diam x .40
2 ventilators 3'6" x 1'3" diam x .40 2 on Engine room skylight one ventilator 7'0" x 3'0" diam x .40
and one ventilator 6'0" x 2'0" diam x .40 to motor room

Particulars of Flush Bunker Scuttles: — VENTILATORS ON BOAT DECK
Ventilators to poop space and deck house on poop deck 3'0" x 8" diam x .32 and 3'0" x 12" diam x .32
VENTILATORS ON POOP DECK
Ventilators to motor room 2 of 9'6" x 18" diam x .40 bracketed to boat deck, to poop space 2 of 3'6" x 12" diam x .36
and 3 of 3'6" x 8" diam x .32
all ventilators closed with steel mushroom screws down or wooden plugs and canvas covers

Particulars of Companionways: —
On Foreboard deck: to forward pump room W.T. steel door 5'6" x 2'6" (in fore castle bulkhead) coaming 14 1/2"
" " " to forward hold W.T. steel door 5'6" x 2'6" (" " " ") coaming 14 1/2"
" " " to midships pump room W.T. steel door 5'6" x 2'6" (in pump room deck house) coaming 16"
On Poopdeck: to poop space W.T. steel door 5'9" x 2'4" sill 14" above wood deck
to boiler room in exposed casing 5'3" x 2'5" W.T. steel door 5'9" x 2'4" sill 14" above wood deck

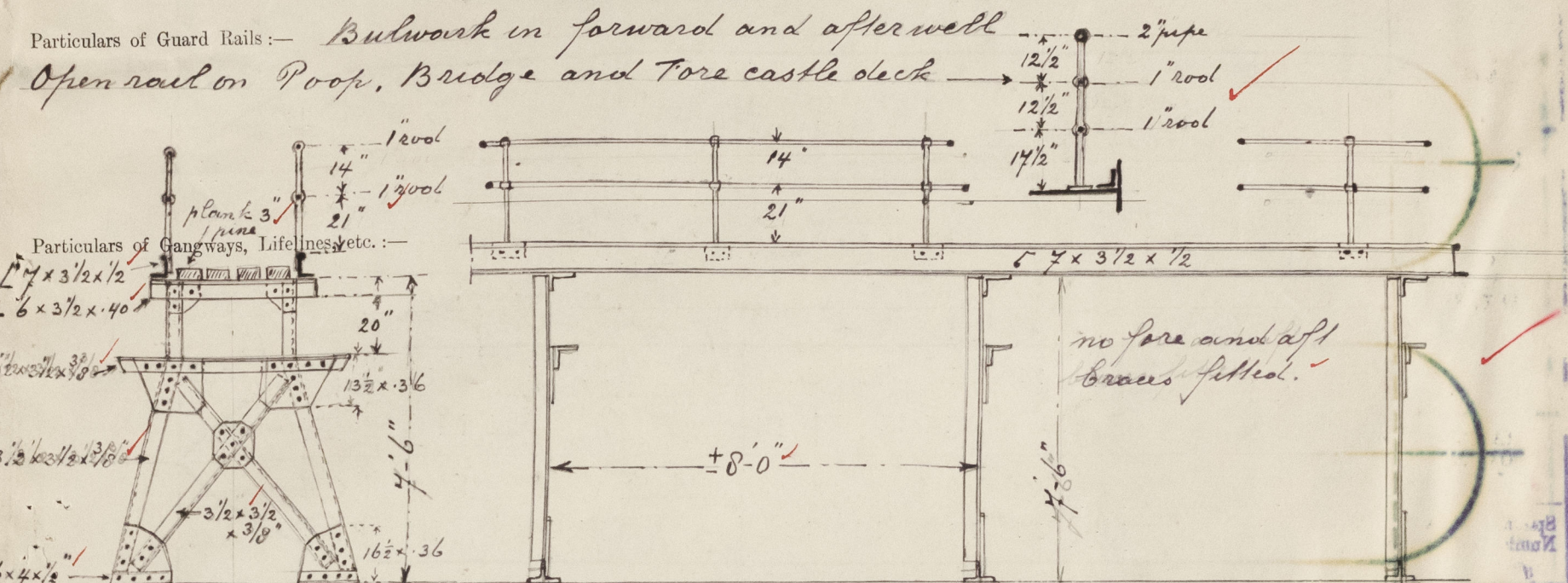
Particulars of Ventilators in exposed positions on freeboard and superstructure decks: —
On Fore castle deck 14 ventilators 3'6" x 8" diam x .36, and 4 ventilators 3'6" x 6" diam x .26 to fore castle space
" " " 3 ventilators 3'6" x 12" diam x .28 to lower deck fore peak, one ventilator 4'0" x 8" diam x .36 to fore peak space
" " " 3 ventilators resp: 4'4" x 16" diam x .36, 4'4" x 14" diam x .36, 4'4" x 11 1/2" diam x .32 to hold and pump room
On Foreboard deck 2 ventilators 13'0" x 3'6" diam x .40 bracketed to deck, on midships pump room
On Bridge deck 6 ventilators 3'6" x 8" diam x .36 to bridge space.
all ventilators closed with steel mushroom screws down or wooden plugs and canvas covers

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks: —
On Fore castle deck 3 air pipes 2'5" x 5" diam to fore peak tank, forward cofferdam & forward deck tank
On Foreboard deck 3 air pipes 2'6" x 6" diam to forward cofferdam
On " " " 3 air pipes 2'6" x 6" diam to after cofferdam
On " " " 3 air pipes 2'6" x 6" diam to cross bunker and to settling tanks
On Poopdeck 3 air pipes 12'4" x 4" diam to after peak tanks
" " " 3 air pipes 2'0" x 3 1/2" diam to double bottom tanks
air pipes closed by plugs & steel hinged covers
On Boat deck on SB & PS 4 air pipes 3'4" x 5" diam and one air pipe 2'7 1/2" x 2 1/2" diam to double bottom tanks
air pipes no means of closing the openings

Particulars of Gangway Cargo and Coaling Ports: —

Descubridor.

Particulars of Scuppers and Sanitary Discharge Pipes — Forward well 3 scuppers afterwell 5 scuppers discharging over deck
W.C. and wash places of crew in fore castle space discharge through shipside below freeboard deck one storm valve fitted
W.C. officers on Bridge deck discharge through shipside in bridge space, just above freeboard deck one storm valve fitted
W.C. and wash places on Bridge deck discharge through shipside in bridge space, just above freeboard deck one storm valve fitted
W.C. and wash places in poop space discharge through shipside below freeboard deck one storm valve fitted
W.C. engineers on Poop deck discharge through shipside in poop space above freeboard deck one storm valve fitted
W.C. and wash places in poop space discharge through shipside in poop space above freeboard deck one storm valve fitted
Particulars of Side Scuttles: No side scuttles to spaces below freeboard deck
Side scuttles to spaces below superstructure deck are fitted with efficient inside deadlights permanently attached in their proper position, so that they can be effectively closed and secured watertight



Particulars of Freeing Arrangements.						
Length of Well	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
140'21"	140'21"	3'6"	4'0" x 1'21"	13	127'6"	127'6"
After Well 140'21"	140'21"	3'6"	2'8" x 1'3"	1	15'0"	15'0"
84'79"	84'79"	3'6"	3'3" x 1'3"	3	15'6"	15'6"
Forward Well 93'2"	93'2"	3'6"	4'4" x 2'08"	9	81'36"	81'36"
			3'3" x 1'3"	4	15'6"	15'6"
			4'0" x 2"	2		

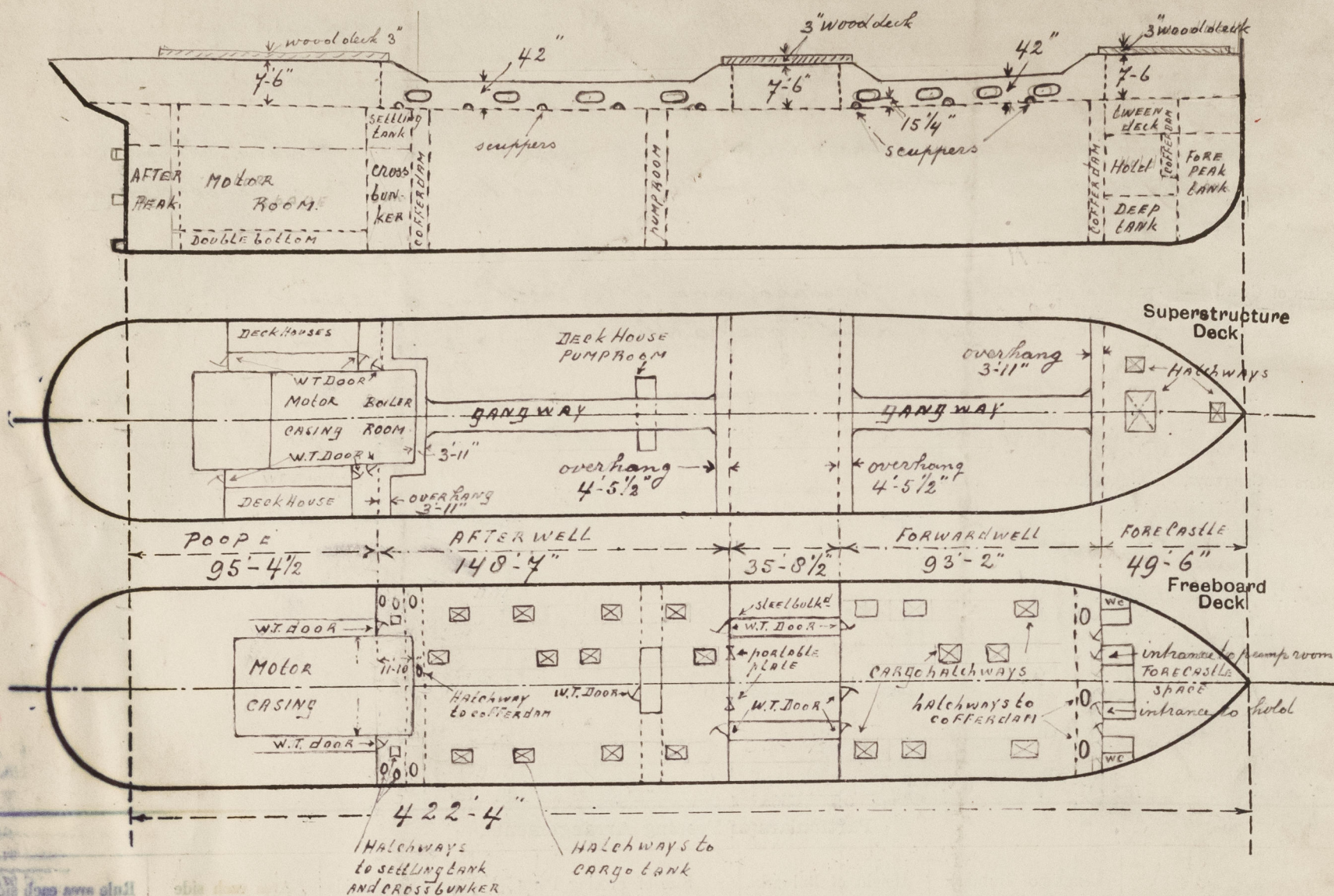
State position of each freeing port (P. and A. position and height above deck edge)
After Well: 4 freeing ports as per sketch, height above deck edge 15 1/4"
Forward Well: 4 freeing ports as per sketch, height above deck edge 15 1/4"
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such: — Bars fitted spaced 9" apart.
Additional area where sheer is less than standard.

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 SB and PS at Centre	24" x 44"	.40	10 x 3 1/2 x .52	30"	Brackets top and bottom	51 1/2 x 26"	21"	4'6"
Raised Quarter Deck Bulkhead	34" x 44"	.40	10 x 3 1/2 x .52	30"	Brackets top and bottom	55 x 34"	19"	4'6"
Bridge, After Bulkhead	18" x 40"	.36	6 x 3 x .40	30"	none	60 x 30" and 55 x 34"	18"	4'6"
Bridge, Forward Bulkhead	34" x 44"	.40	10 x 3 1/2 x .52	30"	Brackets top and bottom	54 1/2 x 30"	16 1/4"	4'6"
Forecastle Bulkhead	24" x 40"	.32	8 steel bulkheads and 6 x 3 x .40	30"	none	58 1/2 x 24"	20"	4'6"
Trunk, At Deck House Midships pump room	6 x 3 1/2 x 1/2"	.36	4 x 3 x .36	32"	Brackets at bottom & top	56 x 26"	16"	4'6"
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	34" x 44"	.40	10 x 3 1/2 x .52	30"	Brackets top & bottom	none		4'6"
Exposed Machinery Casings on Superstructure Decks	.40	.40	6 10 x 3 1/2 x .52	30"	"	"		12'2"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances								
Deckhouses on Poop Deck Ships								

Machinery casing in poop space fitted with Class I Closing Appliances
Machinery casing on Poop deck protected by strong steel deck house fitted W.T. steel door in front of bulkhead 5'9" x 2'6" sill 14" above wood deck

Particulars of Closing Appliances (state if capable of being manipulated from both sides).		
Poop Bulkhead	HOUSE	W.T. steel hinged doors, manipulated from one side
Raised Quarter Deck Bulkhead	Bulkhead	W.T. steel hinged door, manipulated from one side & from both sides
Bridge, After Bulkhead		Two W.T. steel hinged doors manipulated from one side (sill 18") manipulated from one side
Bridge, Forward Bulkhead		Two portable plates, fastened by two bolts spaced 13 1/4" c.c.s., manipulated from one side
Forecastle Bulkhead		W.T. steel hinged doors, manipulated from one side & from both sides
Exposed Machinery Casings on Freeboard or Raised Quarter Decks		W.T. steel hinged door to pump room & forward hold, manipulated from one side (sill 17 1/2")
Exposed Machinery Casings on Superstructure Decks		steel hinged doors to fore castle space, closed from both sides (sill 26")
Machinery Casings within Superstructures not fitted with Class I Closing Appliances		no openings
Deckhouses on Poop Deck Ships		W.T. steel hinged doors, manipulated from one side
		Machinery casing protected by poop, fitted with Class I Closing Appliances
		W.T. steel hinged doors in front of bulkhead manipulated from one side

Superstructure bulkheads, trunks, deckhouses, casings, cargo and coaling hatchways, extent and thickness of sheathing on the freeboard deck, gangway, cargo and coaling ports, and any other openings, etc., which would affect the seaworthiness of the ship are to be shewn on the following sketches:—



State any special features in the construction of the ship:—

Recommended.

Gun rail to be fitted for at least 50% length of the exposed position of the weather deck
 Air pipes on freeboard deck, to forward and after cofferdam to be made 36" high
 Air pipes on Roop deck, to afterpeak tank to be made 18" high
 All air pipes to be closed with canvas covers
 All entrances to the superstructures, pump rooms, forward hold, to be fitted with doors on the freeboard deck and exposed machinery casing on the superstructure deck, to be made capable of being closed and secured from both sides.

Builder's name and yard number.....Ateliers et Chantiers de la Seine Maritime, Yard No.53

Names of sister ships.....

Owners.....Petroleum Maats. "La Corona"

Fee £.....Received by me.....



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