

Aronda.

UPPER DECK
SUPER. DECK

□ THERMO TANKS.
○ VENTS. ✓

Superstructure Deck

Stair hinged door 5'x12" close wood deck. ✓

2 1/2" TEAK DECK

2 1/2" TEAK DECK

Freeboard Deck

STAIRWAY

TEMPORARY CLOSING APPLIANCES FITTED SEE APPROVED PLANS. 2 1/2" TEAK DECK

1 1/2" DECK COVERING AT MIDSIPS IN ACCOM. AT SHIP'S SIDES. ✓

TEMPORARY CLOSING APPLIANCES FITTED SEE APPROVED PLANS. 2 1/2" TEAK DECK



Light & air, funnel & Vent Coamings of steel & engine room skylight of steel - all strongly constructed. ✓
Fan intake air openings in casing side ports, above boat deck fitted with louvers formed of steel plate $3\frac{1}{2}$ " apart and angled at 45° .

hone ✓

The diagram is a hand-drawn plan view of the aft deckhouse. It shows the layout of the deck, including the entrance, stairs, and various structural members like beams, girders, and bulkheads. Dimensions are given in feet and inches. The drawing is oriented with the bow of the ship at the top.

Labels and Dimensions:

- ENTRANCE TO STAIR ON AFTER DECK LEADING TO LOWER BRIDGE SPACE.**
- 2-2" Solid hand wood doors 5'-0" x 2'-0"** (painted from both sides).
- ENTRANCE TO STAIR ON AFTER DECK LEADING TO POOP SPACE & TWEEN DECK.**
- 2 openings 5'-0" x 4'-0"** with 2 double 2" solid hand wood doors.
- Sills 15" x 2" solid hand wood doors** (painted from both sides).
- 2 openings 5'-0" x 2'-6"** with 2 solid hand wood doors.
- Sills 15"** (all doors painted from both sides).
- STAIRWAY TO TWEEN DECKS.**
- STEEL DOOR 4'-8" x 2'-4"** (painted from both sides) (hinged).
- 12" fixed Coaming & 9" hinged Coaming = 21"**
- ENTRANCE TO DECK HOUSE ON FORD DECK LEADING TO TWEEN DECK.**
- 4 hinged steel doors 4'-6" x 3'-6"** (painted from both sides).
- 12" fixed Coaming & 9" hinged Coaming = 21"**
- FREEBOARD DECK**
- AMIDSHIPS**
- STAIRWAYS TO TWEEN DECKS.**
- 3-1 1/2" Solid hinged pine wood doors.**
- 2 openings 5'-6" x 3'-6"** (painted from both sides).
- 1 " 5'-6" x 2'-6"** (painted from both sides).
- 9" Sills.**

Freeboard OK		Superstructure OK		Therm. Insul. Vents.		
Forward	2-23 "Vent. tubes x.40" 5'-0" high ✓	12-6 "7 gffe Vents 18" high ✓		Freeboard OK		
	1-20" " " x.40" ✓	6-5 " " " 18" ✓		Forward	2 at 12 x 7 1/2 - 36 x 52 x 52 above ✓	
	3-18" " " x.36" " ✓				2 - 11 x 9 1/2 " " " ✓	
Aft	3-23 " " {36"x.40" ✓	Forward OK			2 - 11 x 8 1/2 " " " ✓	
	" " {60"x.40" ✓	1-9 "Vent. 18"x.32.		Aft	2 - 17"x13" " " ✓	
	3-18 " " {36"x.36" ✓	2-25 "derivate post Vents ✓			2 " 18"x6 1/2 " " ✓	
	" " {60"x.34" ✓	strongly constructed.				
	1-12 " " 36"x.34" ✓	Bridge OK on top of				
Superstructure OK.		Superstructure OK		Superstructure OK.		
Forward	2-23 "strongly constructed derivate post Vents ✓	1-23 "Vent. 9'-0"x.36" supported ✓		Forward	2 at 25 x 22 1/2 - 36 x 40 x 36 above ✓	
	1-23 "Vent. - coaming 9'-0"x.40" supported. ✓	1-23 " " 18"x.34" ✓			Aft	2 at 26 1/2 x 28 1/2 - 30 x 40 x 34 " ✓
	1-15" " " 36"x.36" ✓	3-23 " " tubes 7'-6"x.34" ✓			1 " 22 x 7 - 30 x 32 x 32 " ✓	
	1-23 " " " 36"x.40" ✓	2-20 " " 18"x.32" ✓			2 " 18"x6 - 30 x 31 x 32 " ✓	
	4-20 " " " 30"x.40" ✓	2-18 " " 18"x.32" ✓				
	1-15" " " 30"x.36" ✓	3-15 " " 18"x.30" ✓				
Aft	5-23 "Vent. tubes {36"x.38" ✓	1-15 " " 9'-0"x.34" supported. ✓				
	2-20 " " {40"x.34" ✓	2-28 "derivate post Vents strong construction.				
	8-18 " " {30"x.34" ✓	9-6 "7 gffe Vents 18" high. } 				
	1-12 "Vent. coaming {46"x.32" ✓	9-5 " " 18" high. }				
		16-8"x4" S.N. Vents.				
					Vent. coamings closed when necessary with wood plunger canvas cover.	

After Forecastle etc

2- $\frac{3}{2}$ " air pipes to fore peak 18" high, one with overflow thro' shell above fld. deck with storm valve at ship's side.

Fuel Room etc. fwd.

3- $\frac{4}{2}$ " air pipes } to ho 1 & 2 O.B. tanks. 36" high. ✓
3- $\frac{3}{2}$ " " "

Fuel Room etc. aft.

3- $\frac{4}{2}$ " air pipes to hos 7 & 8 O.B. tanks 36" high. ✓

Superstructure etc. aft.

1- $\frac{3}{2}$ " air pipe to ho. 8 O.B. tank 18" high.
2- $\frac{3}{2}$ " " " " aft. peak " 18" " one with overflow thro' shell above fld. dck. With storm Valve at ships side.

Air Pipes Inside Lower Bridge space (#rd. etc.)

10 - $\frac{4}{2}$ "	air pipes to O.B. Tanks	36" high.	✓
8 - $\frac{3}{2}$ "	" " " "	36" "	✓
2 - 4"	" " F.W. Tanks	36" "	✓
2 - $\frac{2}{2}$ "	" " " "	36" "	✓

air pipes closed w/
with wood plugs or caps

4 hinged steel coating doors p.s. in shell
plating above husband dk 2'6" x 2'2 1/2" of
strong construction & closed by 2 strongbacks.
Substantial steel trunk fitted around
deck openings. Sill of door 28" x 7" above top
of keel.

W.T.
Corr.
18x1
1 with
13 Top
Gal →
Thunk
F.P.

6 hinged steel Cargo doors for S.
fitted in Shell just below fwd.
deck $34\frac{1}{2} \times 34$ clear opening of
strong construction & closed by
2 strong tracks. ✓
Sill $24\frac{1}{2} \times 10\frac{1}{2}$ above top of keel.

2 hinged steel cargo doors pr. fitted in shell
above fireboard deck. 5'-9" x 4'-0" clear opening.
Doors of strong construction in halves & closed
by means of strong bolted clamps.
Sills 28'-10" above top of keel. ✓

Scupperns & discharges from main deck lead overboard below main deck, no stern valves. ✓
 Scupperns & discharges from main deck amidships & aft lead overboard below main deck and have balanced brass stern valves at ship's side. ✓
 Scupperns & discharges from open superstructure deck lead overboard - no stern valves. ✓
 Scupperns & discharges from open bridge deck on top of superstructure deck lead overboard below superstructure deck - no stern valves. ✓
 Scupperns & discharges from bridge deck accommodation lead overboard below main deck with balanced brass stern valves at ship's side. ✓
 Scupperns & discharges from accommodation on superstructure deck lead overboard below main deck with balanced brass stern valves at ship's side. ✓
 Scupperns & discharge from upper forecabin accommodation lead overboard below main deck with balanced brass stern valves at ship's side. ✓

Sidelights below superstructure & poopboard decks fitted with strong hinged deadlights. ✓
Sidelights above superstructure decks have no deadlights amidships. ✓
Sidelights in upper forecabin fitted with strong hinged deadlights. ✓

25'-10"

After fore-castle deck:- 3 tier rails 3'6" high, stanchions about 4'6" apart. ✓
 Bridge deck on Superstructure deck:- 4 tier rails, 3'6" high, stanchions about 5'0" apart. ✓
 Superstructure deck:- Strongly constructed bulwarks 3'9½" high ✓
 Fore-tramid deck:- " " " 3'9½" " ✓

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	SUPERSTRUCTURE D ^{KS} 124'-2"	3'-9 1/2"	3'-0" x 1'-6"	3	13.5 ft ²	
	FREEBOARD D ^{KS} 45'-8" ✓	3'-9 1/2" ✓	{ 2'-3" x 1'-6" ✓ 2'-6" x 1'-6" ✓	1 1	7.13 ft ²	
Forward Well	SUPERSTRUCTURED ^{KS} 93'-5" ✓	3'-9 1/2" ✓	{ 3'-0" x 1'-6" ✓ 2'-6" x 1'-6" ✓	1 1	12.93 ft ²	9.34 ft ²
	FREEBOARD D ^{KS} 108'-10" ✓	3'-9 1/2" ✓	2'-6" x 1'-6" ✓	3	11.25 ft ²	
State position of each freeing port			SUPER. D ^{KS} 8'-10", 50'-2", 86'-5" aft of forward thd. of well - 9" above wood dck.			
(F. and A. position and height above deck edge)			F.B.D. D ^{KS} 4'-5", 41'-10" " " " " " " " "			
			SUPER. D ^{KS} 1'-6", 38'-2", 64'-4" forward of bridge point. - 9 1/4" " " "			
			F.B.D. D ^{KS} 15'-6", 33'-1", 62'-10" " " aft. thd. of well 4" " "			
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—						
Superstructure dck. freeing ports fitted with Vent. Bars 6" apart. r hinged steel shutters.						
Additional area where sheer is less than standard. " " " " " " " "						

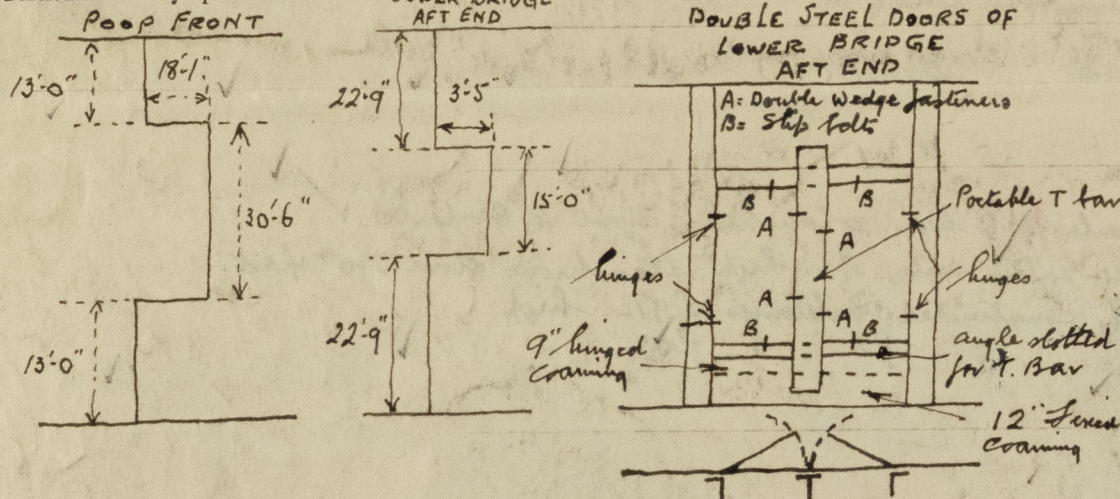
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well	SUPERSTRUCTURE D ^s 124'-2" FREEBOARD D ^s 45'-8"	3'-9 1/2" 3'-9 1/2"	3'-0" x 1'-6" { 2'-3" x 1'-6" 2'-6" x 1'-6"	3 1 1	13.5 ft ² 7.13 ft ²	
Forward Well	SUPERSTRUCTURE D ^s 93'-5" FREEBOARD D ^s 108'-10"	3'-9 1/2" 3'-9 1/2"	3'-0" x 1'-6" { 2'-0" x 1'-6" 2'-6" x 1'-6"	1 1 3	12.93 ft ² 11.25 ft ²	9.34 ft ²
State position of each freeing port	(After Well) — SUPER. D ^s 8'-10", 50'-2", 86'-5" aft of forward thd. of well - 9" above word etc. F.B.D. D ^s 4'-5", 41'-10"					" " " " " "
(F. and A. position and height above deck edge)	(Forward Well) — SUPER. D ^s 1'-6", 38'-2", 64'-4" forward of bridge front. - 9' 11" " F.B.D. D ^s 15'-6", 83'-1", 62'-10" " aft. thd. of well 4" " "					" " " " " "
State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—	Superstructure etc. freeing parts fitted with Vert. Bars 6" apart.					
Additional area where sheer is less than standard.	" " " " " " & hinged steel shutters.					

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										FREEBOARD DECK INSIDE SUPERTE			
SUPERSTRUCTURE DECK					FREEBOARD DECK								
Description of Hatchway			ho. 1	ho. 2	ho. 3	ho. 4	ho. 1	ho. 2	ho. 3	ho. 4	Coal Hatch	2 coal Hatches	
Dimensions of Hatchway			20'3"x16'0"	25'10"x16'0"	18'1"x16'0"	18'1"x16'0"	20'3"x16'0"	25'10"x16'0"	18'1"x16'0"	18'1"x16'0"	5'2"x16'0"	5'2"x9'0"	
COAMINGS	Height above Deck Thickness Stiffeners Brackets, Stays	Sides	30" 44"	30" 44"	30" 44"	30" 44"	30" 40"	30" 40"	30" 40"	30" 40"	9" 44"	20" 44"	
		Ends	44"	44"	44"	44"	40"	40"	40"	40"	44"	44"	
		Sides	9"x3 1/2"x45"	9"B.A.	9"B.A.	9"B.A.	9"B.A.	9"B.A.	9"B.A.	9"B.A.	9"B.A.	-	
			2	2	1	1	2	2	1	1	1	-	
HATCH BEAMS	Number Spacing Scantling and Sketch		3 5'0 3/4"	4 5'2"	3 4'6 1/4"	3 4'6 1/4"	3 5'0 3/4"	4 5'2"	3 4'6 1/4"	3 4'6 1/4"			
			16"x6"x50 lbs joist	I	I	I	I	I	I	I	I		
					14"x5 1/2"x40 lbs joist				14"x5 1/2"x40 lbs joist				
		Bearing Surface	4"	4"	4"	4"	4"	4"	4"	4"	4"		
FORE AND AFTERS	Number Spacing Unsupported Lengths Scantling* and Sketch												
		Bearing Surface											
HATCH COVERS	Material Thickness How fitted Bearing Surface		W. Wood 3"	W. Wood 3"	W. Wood 3"	W. Wood 3"	W. Wood 2 1/2"	W. Wood 2 1/2"	W. Wood 2 1/2"	W. Wood 2 1/2"	W. Wood 2 1/2"	W. Wood 2 1/2"	
			F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	F.A.A.	
			3"x2 3/4"	3"x2 3/4"	3"x2 1/2"	3"x2 1/2"	3"x2 1/2"	3"x2 1/2"	3"x2 1/2"	3"x2 1/2"	3"x2 1/2"	2 1/2"	2 1/2"
Spacing of Cleats			24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	
Number of Tarpaulins			3	3	3	3	2	2	2	2	2	2	
*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/>													
Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/>													
Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/>													
Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/>													

*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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Foundation