

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

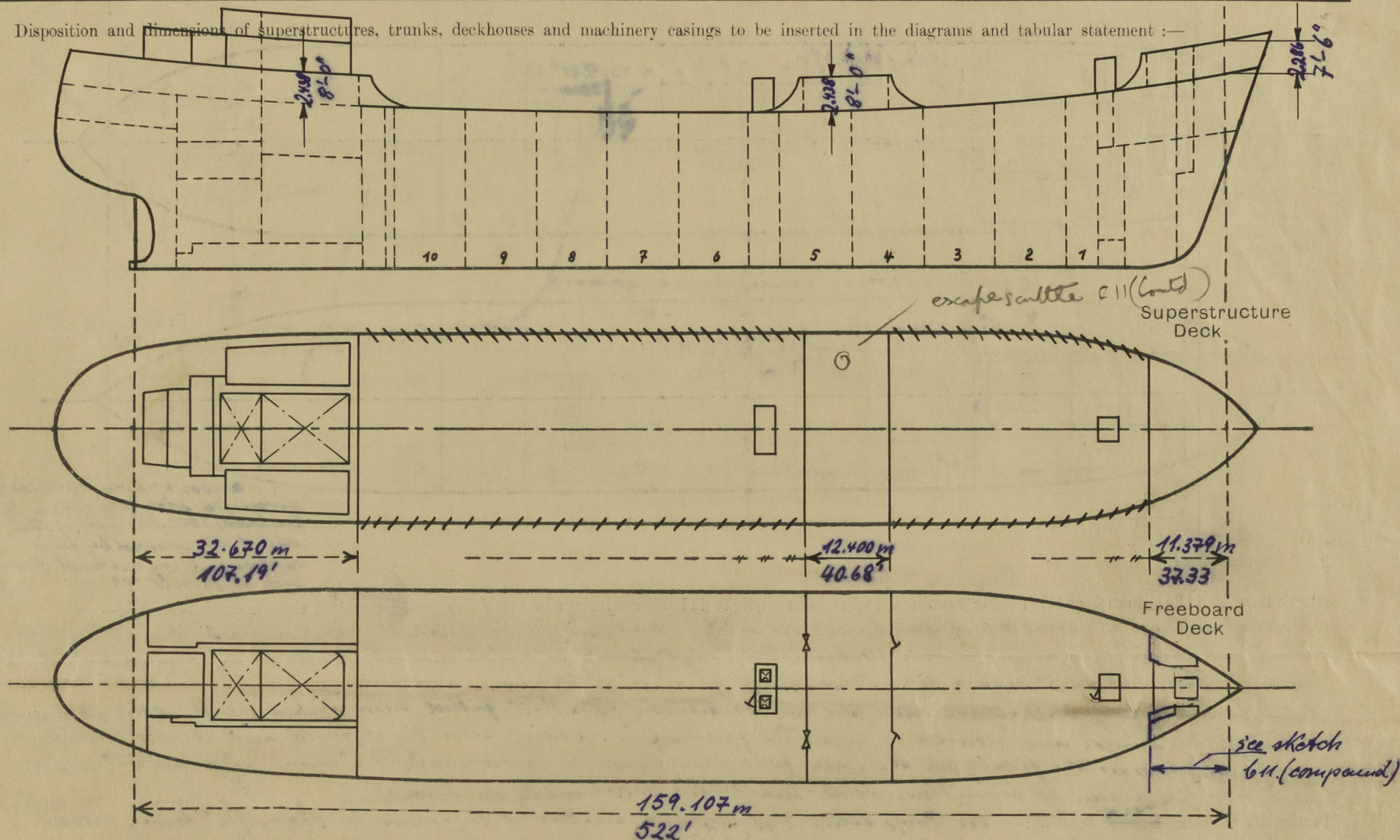
(CONDITIONS OF ASSIGNMENT.)

F. 211

(After Lengthening)

Ship's Name Stanvac Nairobi (ex James J. Moagwire) Port of Survey Hamburg
 Official Number 167242 Surveyor's Signature W. Ackermann
 Nationality and Port of Registry London, British Date of Survey During reconstruction

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.

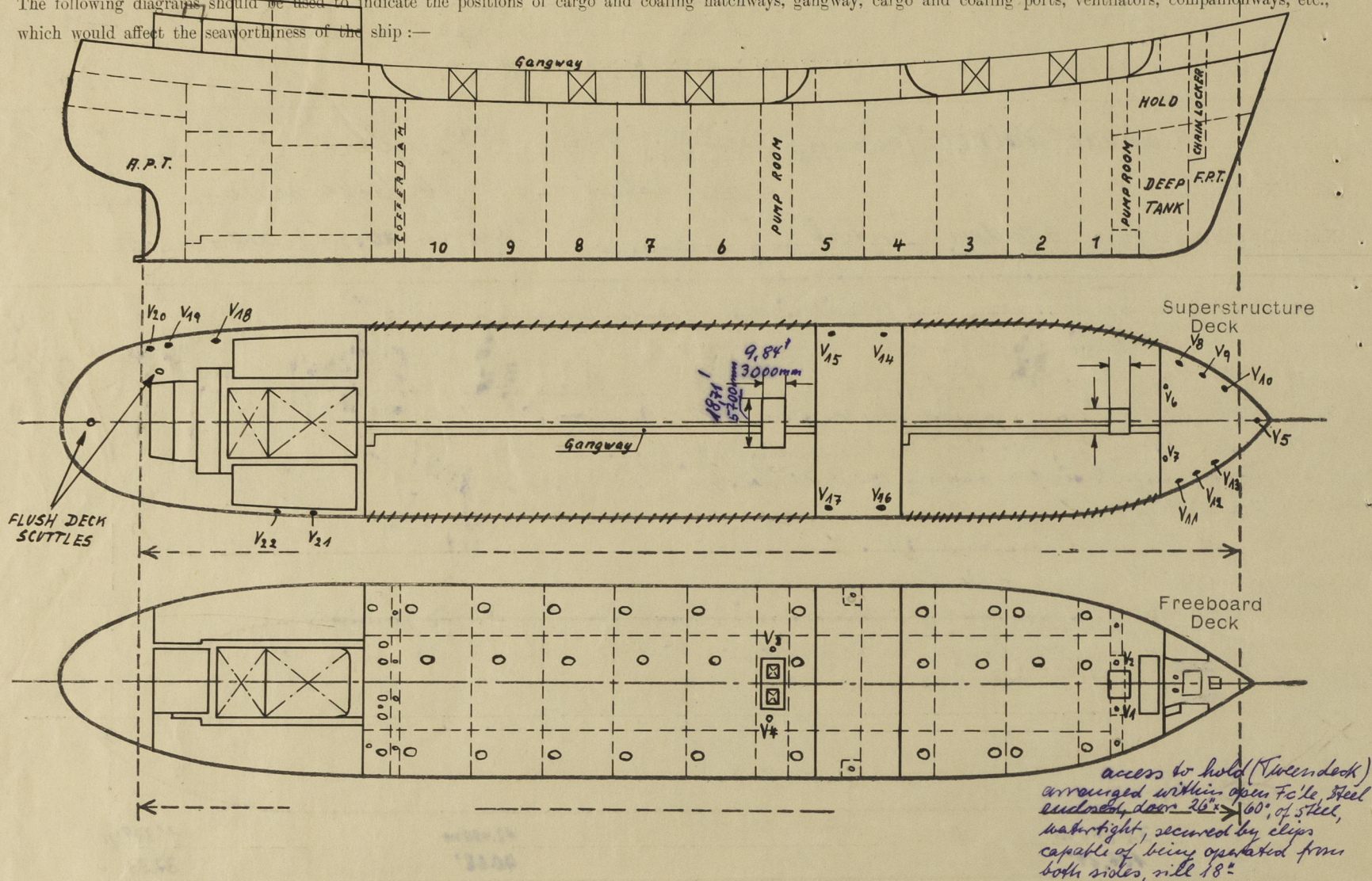
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	14x.50	.50	L 11x3 1/2 x.57 + 2 long. Bheads	30" x 32"	Top: Bracketed Heel: E. welded to Deck	2 off 60" x 28"	18"	8'-0"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	12x.41	.36	L 7x3 1/2 x.34 + 2 long. Bheads	41 1/2" x 42 1/2"	Top and Bottom E. welded to Bridge resp. Upper Deck	2 off 52 3/4" x 40"	18"	8'-0"
Bridge, Forward Bulkhead...	12x.50	.50	L 10x3 1/2 x.50 + 2 long. Bheads	41 1/2" x 42 1/2"	Top: Bracketed Heel: E. H. to Upper Deck	2 off 60" x 28"	18"	8'-0"
Forecastle Bulkhead...	6x.40	.35	17x.40 + 2 long. Bheads	27" x 28"	E. welded to Fore-Deck	1 off 60 1/2" x 50" 2 off 52 3/4" x 27 1/2"	24"	7'-6"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	14x.50	.50	L 11x3 1/2 x.57	30" x 32 1/2"	Bracketed at Top and Bottom	1 off 60" x 31 1/2"	18"	8'-0"
Exposed Machinery Casings on Superstructure Decks (Front Head)	6 1/2 x.36	.34	L 6x3 x.36	30" x 31 1/2"	Top: Continuous Heel: Bracketed	No Openings	-	7'-6"
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 ...	2 wt. hinged steel doors secured by clips capable of being operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	2 portable strong framed steel plates secured by hook bolts spaced 13" apart, not passing through the bulkhead plating (tonnage openings).
Bridge, Forward Bulkhead...	2 wt. hinged steel doors secured by clips capable of being operated from both sides. ✓
Forecastle Bulkhead...	1 portable strong framed steel plate secured by hook bolts spaced 13" apart (tonnage opening)
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	2 wt. hinged steel doors secured by clips capable of being operated from both sides.
Exposed Machinery Casings on Superstructure Decks ...	1 opening closed by a hinged steel plate, made wt. by heavy packing & secured by 7/8" bolts passing through the head plating and spaced about 4 1/2" apart.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	No openings
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:—

Fiddley casing 5'-5" above top of deck houses on bridge (boat deck), substantially constructed on the fiddley top over the machinery space there is a portable steel skylight 24' x 6" x 11'-9" strongly built and secured by $3\frac{1}{4}$ " through bolts spaced 5' apart to a [coaming 8.65" x 3.14" x $3\frac{1}{2}$ " 50

Over the auxiliary boiler space there are two gratings 6'-3" x 3'-0" fitted with dished plate covers permanently attached by hinges and secured by clips. The funnel is .24 thick, suitably stiffened and stepped directly on the fiddley top. On the fiddley top there are four ventilators to motor space 32½" diam, also two 48" diam. and two 32½" diam. to auxiliary boiler space (for particulars see below)

Particulars of Flush ~~Deck~~ Scuttles:— on Poop deck: 1 flush deck scuttle to dry-room in Poop 17½" diam. closed by a wt. cover (rubber packing) secured by 4 bolts.

flush deck scuttle to Roop space aft 14" diam. closed by wt. cover (rubber packing) secured by 3 clips.

Particulars of Companionways:— an foreboard deck: entrance to forward Pump room 8'-6" length x 10'-0" breadth x 7'-6" height, coaming plate 6" x .48, plating .34, stiffeners B.F. 6" x 3" x .32, spaced ca 34" in side B heads and 30" in fwd B heads, bracketed at top & electrically welded to deck at bottom. In after B head one opening 54½" x 28" closed by hinged steel wt. door secured by clips capable of being operated from both sides; still 24" entrance to Pump roomamidships 9'-9" length x 18'-8" breadth x 8'-0" height, coaming 6" x .48, plating .32, stiffeners 9 5½" x .36, spaced 39 3⁄8" in side B heads, 31 1⁄8" in Fore and After B heads bracketed at top and bottom in fwd B heads and bracketed at top & electrically welded to deck at heel in side B heads.

On after 3 hatch ~~two~~ openings 60" x 28" closed by hinged steel wt. doors, secured by clips capable of being operated from both sides; sill 24"

No	Position	Coamings			Leading to	Means of closing	Remarks
		Drain	Thickness	Height			
1-2	on Foreboard deck	16 1/2"	.40 - .24	10' - 8 1/2"	Pump room forward	Hinged steel lat. covers	All coamings over 36" efficiently supported ✓
3-4	"	24"	1/4" - .55	30' - 9"	Pump room amidships	" "	
5-6	" Fore bble "	16 1/2"	.40	36"	Fore peak space and hold	Hinged steel lat. covers	
7	"	16 1/2"	.40	44"	Hold	" " " "	
8-13	"	8" x 3" oval	.46	36"	Steel enclosed spaces in Fore	" " " "	
14-17	" Bridge	8" x 3" oval	.46	18"	Spaces in Bridge	" " " "	
18-22	" Poops	8" x 3" oval	.46	18"	Various store rooms in Poop	" " " "	
23-29	" Boat	9"	.24	18"		Portable steel tower down lat. covers	
40	"	9"	.24	22"	Various accommodation spaces	Deck	
41-45	"	11"	.24	28 1/2"		Deck	
46-48	"	12 1/2"	.32	22"		Deck	
49-50	"	11"	.24	24"		Deck	
51-53	"	16 1/2"	.32	30"	Steering engine room	Deck	
54-55	"	18 1/2"	.32	31 1/2"		Deck	
56-57	"	14 1/2"	.32	27 1/2"		Deck ✓	
58	"	7"	.24	14 1/2"	Various accommodation spaces and Passageways	Deck	
59	" Tops of Deckhouse casing top	12"	.24	0"		Deck	
60-61	"	18 1/2"	.36	31 1/2"		Deck	
62-63	"	22 1/2"	.36	34"		Deck	
64-65	"	32 1/2"	.32	7' - 10"	Motor space	Deck	
66-67	"	32 1/2"	.48	22' - 41"			
68-69	"	32 1/2"	.32	5' - 14"	Ass. Boiler space		
70-71	"	48"	.36	6' - 4"		" " "	
72-74	"	4"	.20	18"			

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

Location	Off	Size	Description	Height of opening above deck
On Foreboard Deck	2 off	1 1/2"	diam. - to sam. dish. piping room	36"
"	off	2"	" - to cofferdam forward	36"
"	off	2 1/2"	" - to diesel oil fuel tank	36"
"	1 off	4"	" - to settling tanks	9'-0" 1/2
* " "	5 off	6"	" - to oil fuel bunkers	9'-6" 1/2
"	2 off	6"	" - to cofferdam aft	36"
on Foreboard Deck within Forecabin	2 off	4"	" - to deep tank	36"
on Fore Deck	1 off	6"	" - to forepeak tank	36"
On Poop Deck	15 off	2"	" - to S.B.T., A.P.T., cofferd.	18"
"	1 off	4"	" - to after peak space.	36"

all airpipes substantially constructed and provided with hinged wt. lids, secured by butterfly nuts, except those marked * which are provided with automatic closing appliances.
air pipes from centre & wing cargo tanks substantially constructed and carried up to fore and main masts.

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Name of Ship STAN VAC NAIROBI

Freeboard Report Examined

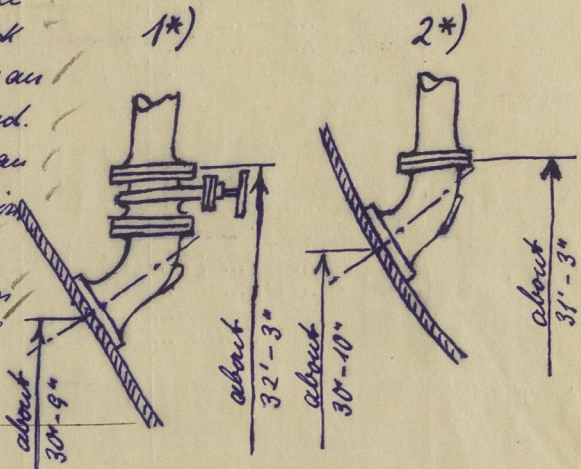
(Date)

Signed

2 Nov 1957
Lloyd's Register
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None

Particulars of Scuppers and Sanitary Discharge Pipes:— No scuppers or soil pipes from spaces below freeboard deck discharging overboard. — Scuppers from Forecastle & Poop spaces discharging near or above the load line, all of galvanised steel, pipes provided each with an automatic non return valve on the ship's sides and an additional sluice valve fitted in accessible position. — From spaces above bridge deck on each side one scupper pipe 4" diam. and one soil pipe 6" diam., both of galvanised steel .40" thick and led through the wing tank & D. to shipside above load line, each provided with an automatic non ret. valve fitted above fr.-deck. The soil pipes above fr.-deck are of lead. From spaces in Poop, two 5" diam. soil pipes each side, of lead, provided each with an autom. non ret. valve on ship side and an additional sluice valve fitted in accen. position. Vertical distance of lower end of lead pipe above top of keel 32'-3" — See sketch 1* From spaces above Poop deck, one 4" soil pipe, of lead, provided with an autom. non return valve on the ship's side. Vertical distance of lower end of lead pipe above top of keel 34'-3" — See sketch 2* All valve chests on ship sides of cast steel.



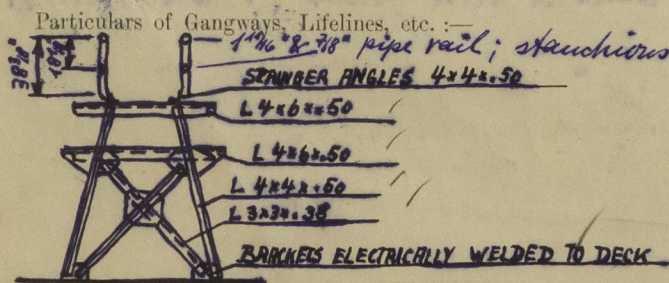
Particulars of Side Scuttles:—

Below freeboard deck, in way of steering engine space, between 2nd deck aft and freeboard deck, also above freeboard deck in way of Poop, Bridge and Fore, 15" diam. brass framed side scuttles with screw down hinged dead lights on the inside and portable steel plugs on the outside.

Vertical distance of Sill of lowest Side Scuttle above top of keel 40' - 5 1/2"

Particulars of Guard Rails:— on freeboard deck, height 43"; stanchions 2 3/16" x 1 9/16" electrically welded to deck and spaced about 4' apart; top rail 1 1/2" outer diam. pipe and 2nd, 3rd rail 7/8" outer diam. pipes equally spaced.

On Poop, Bridge and Forecastle deck, height 41"; stanchions 1 1/2" diam. electr. welded to deck and spaced about 5' apart; top rail 1 7/8" outer diam. pipe and 2nd & 3rd rail 1 1/4" diam. pipes equally spaced (Bridge deck stanchions spaced abt 5'-6").



Spaced about 8 1/2' apart with suitable fore and aft bracing

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 ...	—	—	open rails	—	—	—
Forward Well ...	—	—	" "	—	—	—

State position of each freeing port ... { After Well:— Forward Well:—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:—

Additional area where sheer is less than standard. —



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Description of Hatchway		... within 10' off to forepeak	10' off Hold PND	10' off 10' 1-10 center cargo tanks 7' 1-10 wing tanks	20' off 10' 1-10 10' 1-10 wing tanks	6' off oil fuel bunk	9' off boiler room deck 10' 1-10 oil fuel bunk		
Dimensions of Hatchway		... 3'-2 1/2" x 3'-11"	10'-4" x 20'-0"	3'-10 3/4" x 2'-4 1/2"	3'-10 3/4" x 2'-5 1/2"	4'-1" x 2'-1"	2'-0" round		
COAMINGS	Height above Deck	... 18"	31 1/2"	31 1/2"	31 1/2"	31 1/2"	23 1/2"		
	Thickness { Sides38	.44	.44	.44	.40	.38		
	Stiffeners	... -	No. Stiff = 7 x 3 1/2 x 1/2 B.R. to both end coamings	-	-	-	-		
	Brackets, Stays	... -	3 built plate stays 6 1/2 x 3 1/2	-	-	1/2 round bar at upper edge	-		
MATCH BEAMS	Number	...							
	Spacing	...							
	Scantling and Sketch	...							
FORE AND AFTERS	Number	...							
	Spacing	...							
	Unsupported Lengths	...							
FORE AND AFTERS	Scantling* and Sketch	...							
	Bearing Surface	...							
HATCH COVERS	Material	... Steel	Steel	Steel	Steel	Steel	Steel		
	Thickness40 stiffened	.48 stiffened	.52	.52	.50	.40		
	How fitted	... hinged	hinged	hinged o.t.	hinged o.t.	hinged o.t.	hinged o.t.		
	Bearing Surface	... W.T. Ramp packing	W.T. Ramp packing	Ramp packing	Ramp packing	Ramp packing	Ramp packing		
Spacing of Cl Fastenings		... 22" + 24"	19 1/2"	as approved	as approved	16"	3 fastenings		
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 any special features:—

Longitudinally framed Tanker with two longitudinal Bulkheads. Cruiser Stern.
 Bolted plate man hole cover, size 23 1/2" x 15 3/4" oval, on freeboard deck in way of cofferdam (S/S) leading to oil fuel (diesel) tank, height of sill 7".

2 bolted plate man hole covers, size 23 1/2" x 15 3/4" oval, on freeboard deck in way of No 5 cargo tank (p. + S. forward) leading to sanit. discharge piping rooms, height of sills 7".

Old cargo tanks, throughout, have been removed and a new part 37' additional length fitted in drydock.



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