

Lloyd's Register of Shipping.

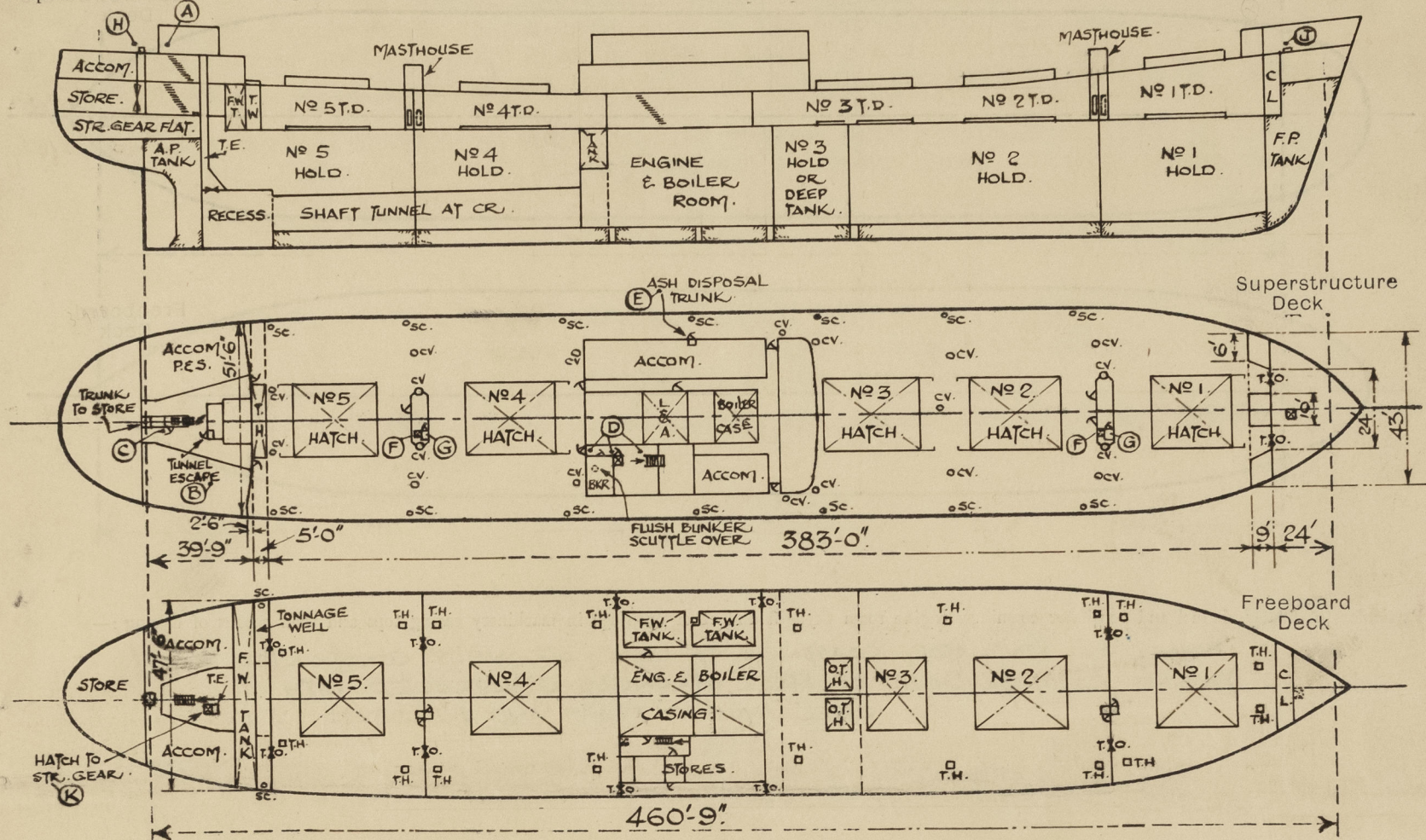
SURVEYS FOR FREEBOARD.

11 MAY 1953

(CONDITIONS OF ASSIGNMENT.)

Ship's Name "GEORGE" ALKYONE Port of Survey GLASGOW
 Official Number 278 ✓ GREEN Surveyor's Signature Wm Malcolm & J.R. Wilson
 Nationality and Port of Registry LIBERIAN MONROVIA Date of Survey WHILE 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.

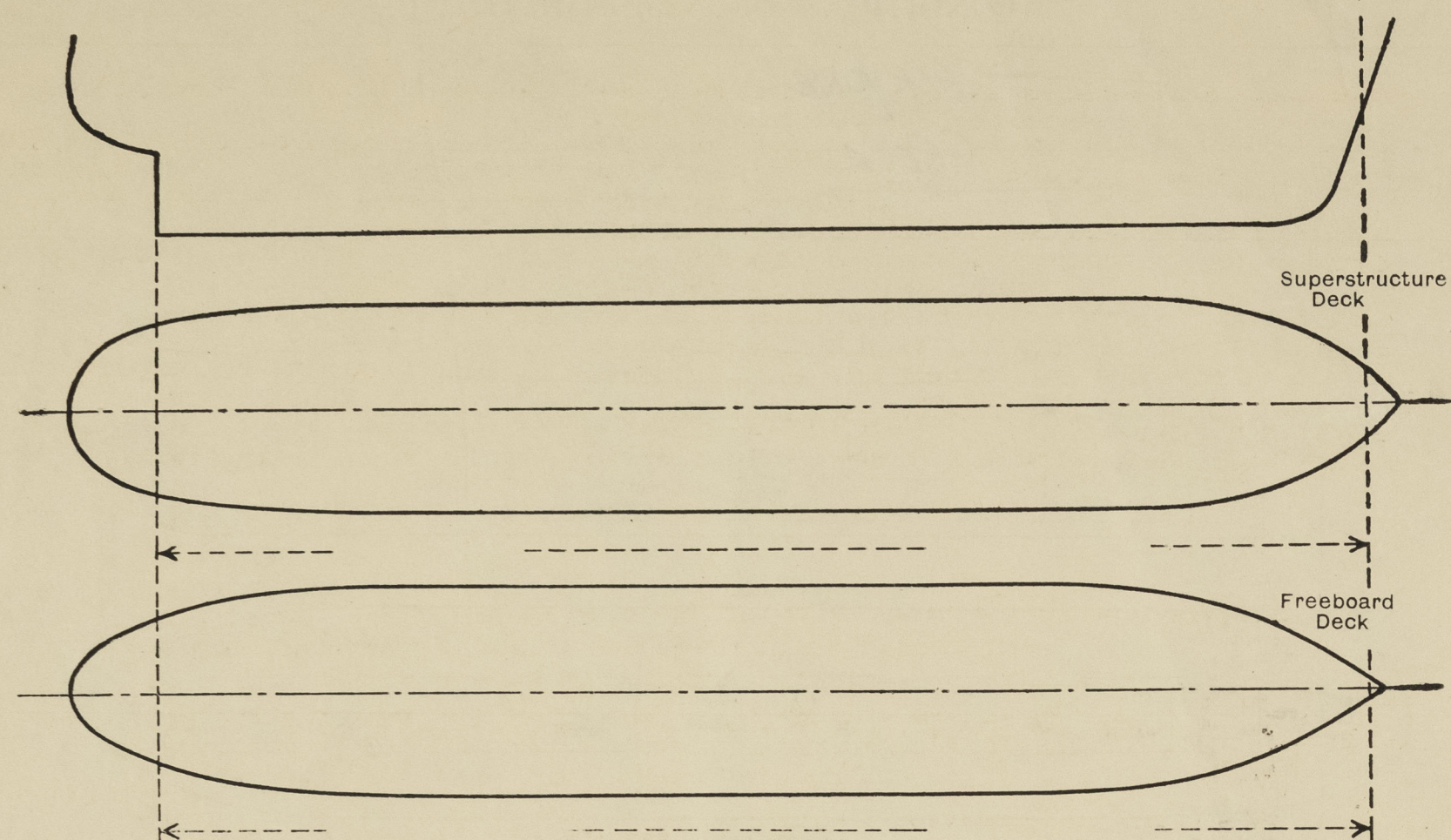
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ON SHELTER DECK	37" E. 35"	37" E. 35"	6" x 3" x 35" F	30" to 33"	E.W. - T.E.B.	5'-2" x 2'-1"	18"	7'-9"
FORD TONNAGE WELL Bulkhead	30"	30"	5" x 3" x 27" OA E. 5" FLANGE	21" - 33"	✓	3'-0" x 4'-9"	21"	12'-6"
AFTER TONNAGE WELL Bulkhead	35"	30"	6" x 3 1/2" x 30" OA	24" - 27"	STRUTS T.E.B.	NONE	✓	12'-6"
Bridge, Forward Bulkhead				✓				
Forecastle Bulkhead ON SHELTER DK.	28" x	28" E. 26"	3" x 2 1/2" x 30" OA 2 1/2" x 2 1/2" x 25" OA	28" to 30"	✓	3'-0" x 4'-6"	12"	7'-6"
Trunk, Aft				✓				
MASTHOUSES ON SHELTER DK. } ACCESS TO HOLDS	25"	25"	3" x 2 1/2" x 25" OA	24"	✓	4'-3" x 2'-0"	24"	7'-0"
Machinery Casings on Freeboard Bulkhead	26"	26"	3" x 2 1/2" x 26" OA	30"	LUGGED TO BEAMS	5'-3" x 2'-0"	15"	9'-6"
Machinery Casings on SHELTER DECK	20"	20"	3" x 2 1/2" x 30" OA	30"	"	5'-8" x 2'-3"	12"	8'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances				✓				
Deckhouses on SHELTER DECK SIDES	30"	30"	5" x 2 1/2" x 25" F	30"	LUGS TOP. E.W. - BTM.	5'-2" x 2'-4"	18"	8'-0"
ENCLOSING MACH. CASINGS. FRONT	34"	34"	6" x 3" x 35" F	36"	E.W. - T.E.B.	✓	✓	8'-0"

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

Poop Bulkhead ON SHELTER DECK	HINGED WOOD DOORS WITH LOCKS, MANIPULATED FROM BOTH SIDES.
FORD TONNAGE WELL Bulkhead	TONNAGE OPENINGS - STEEL PORTABLE PLATES - 30", WITH HOOK BOLTS NOT PASSING THRO' BHD.
AFTER TONNAGE WELL Bulkhead	NONE.
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead ON SHELTER DK.	TONNAGE OPENINGS - STEEL PORTABLE PLATES - 30", WITH HOOK BOLTS NOT PASSING THRO' BHD.
Machinery Casings on Freeboard Bulkhead	HINGED STEEL DOORS WITH LOCKS, MANIPULATED FROM BOTH SIDES.
Machinery Casings on SHELTER DECK	HINGED STEEL DOOR WITH LOCK (P. SIDE ONLY), MANIPULATED FROM BOTH SIDES.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	HINGED STEEL DOORS WITH LOCKS, MANIPULATED FROM BOTH SIDES.
Deckhouses on SHELTER DECK SIDES	HINGED WOOD DOORS WITH LOCKS, MANIPULATED FROM BOTH SIDES.

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 fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing:—

FUNNEL AND VENTILATOR COAMINGS, OF STEEL, STRONGLY CONSTRUCTED. X
ENGINE ROOM SKYLIGHT OF STEEL, STRONGLY CONSTRUCTED, WITH STEEL HINGED FLAPS AND BULLSEYES. X

Particulars of Flush Bunker Scuttles:—

ON BRIDGE DECK, AFT END(S) - TO BUNKER IN SHELTER DK. & HOUSE.
20" DIA. C.I. BAYONET JOINT FITTING WITH CHAIN ATTACHMENT. X

Particulars of Companionways:— ON POOP DECK:—

STEEL DECKHOUSE COAMING .25" PLATING .25" STIFFERS. 3" x 2 1/2" x .25" O.A. @ 27" SPACING,
A) BRACKETS AT TOP, OPENING 5'8" x 2'0", COAMING 9", CLOSED BY HINGED WOOD DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES. X
TUNNEL ESCAPE IN POOP ON SHELTER DECK, TRUNKED TO TUNNEL BP WITH STRONGLY CONSTRUCTED
B) CASING, PLATING 3/16" THK. STIFFERS. 2 1/2" x 2 1/2" x .25" O.A. OPENING 5' x 2', SILL 18", CLOSED BY DOUGLAS STEEL HINGED DOOR, WITH LOCK, MANIPULATED FROM BOTH SIDES. X (SEE CONTINUATION ON PAGE 4)

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

ON POOP DECK:— 6" COWL VENTS, COAMINGS OF STEEL, 18" HIGH x .30" THK. X
9" x 10" DIA. " " " " " 18" " x .30" THK. X
12" " " " " " 18" " x .34" THK. X
8" x 4" 6" x 12" x 4" FYFE VENTS, COAMINGS " " 18" " x 3/16" THK. X

ON FCSLE DECK:— 26" DIA COWL VENTS, COAMINGS OF STEEL, 36" HIGH x .40" THK. X

ON SHELTER DECK:— COWL VENTS - 18" DIA, 20" DIA, 24" DIA, & 28" DIA. - COAMINGS 30" HIGH x .40" THK. X
COWL VENTS - (IF & IS) AT AFT END OF & HOUSE - 36" high within 1/4" of top
33" DIA. COAMINGS 120" HIGH x .40" THK. (SUPPORTED AT BRIDGE DK.) X
8" x 4" FYFE VENTS, COAMINGS 30" HIGH x 3/16" THK. X

ON MASTHOUSE TOPS:— COWL VENTS - 36" DIA, COAMINGS 47" HIGH x .60" THK. X supported?

— WOOD PLUGS & CANVAS COVERS TO ALL COWL VENTS BELOW 9" DIA. X
— STEEL COVERS, .25" THK. WITH THUMBSCREWS & CANVAS COVERS TO ALL COWL VENTS ABOVE 9" DIA. X
— CANVAS COVERS TO FYFE VENTS. X

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

ON POOP DECK:—
18" HIGH, 3" & 2" DIA., TO A.P.T., DRY TANK & RUDDER TRUNK. X

ON FCSLE DECK:—
18" HIGH, 3 1/2" DIA., TO F.P. TANK. X

ON SHELTER DECK:—
30" HIGH, 5" TO 2 1/2" DIA., TO F.W. TANKS, D.B. TANKS, O.F. TANKS & COFFERDAMS. X

ALL AIR PIPES CLOSED BY WOOD PLUGS & CANVAS COVERS, X
EXCEPT O.F. AIR PIPES CLOSED BY GAUZE & CANVAS COVERS. X

Particulars of Gangway Cargo and Coaling Ports:—

— NONE —

ALK YONE

George.

11 MAY 1953

Particulars of Scuppers and Sanitary Discharge Pipes:—

SCUPPERS FROM EXPOSED SHELTER DECK LEAD TO SHELL, ABOVE UPPER DECK, WITHOUT VALVES. X
SCUPPERS FROM POOP, BRIDGE, & FCSLE DECKS, DRAIN TO SHELTER DECK. X
SCUPPERS FROM SHELTER DECK IN ENCLOSED POOP, LEAD TO SHELL ABOVE L.W.L. WITH N.R. STORM VALVES. X
SCUPPERS DRAINING TONNAGE WELL, IF & IS, HAVE 5" DIA. S.D. N.R. VALVES AT SHELL ABOVE UPPER DECK, CONTROLLED FROM SHELTER DECK WITH INDICATORS. X
STEERING GEAR FLAT, AFT, DRAINS TO TUNNEL RECESS, WITH W.L. COCK. X
UPPER DECK SCUPPERS AT FORE END DRAIN TO NO 1 BILGES P.E.S. WITH S.D. VALVE BELOW UPPER DECK, CONTROLLED FROM SHELTER DECK WITH INDICATORS. (I.P.E.I.S.) X
UPPER DECK SCUPPERS AMIDSHIPS, LEAD TO E.R. AND B.R. BILGES, WITH W.L. COCKS. X
SCUPPER FROM GENERATOR FLAT IN E.R., LEADS TO E.R. BILGES. X
UPPER DECK SCUPPERS AT AFT END, LEAD TO TUNNEL RECESS P.E.S. WITH W.L. COCKS (I.P.E.I.S.) X

SANITARY DISCHARGES IN POOP AND AMIDSHIP ACCOMMODATION LEAD TO SHELL AT L.W.L., AND FITTED WITH N.R. STORM VALVES AT SHIP'S SIDES, ABOVE UPPER DECK. X

Particulars of Side Scuttles:—

SIDE SCUTTLES:— 12" DIA, HINGED AND FITTED WITH DEADLIGHTS X
BETWEEN UPPER & SHELTER DECKS AT AFT END, AND
" SHELTER & FCSLE DECKS. X
STRONGLY CONSTRUCTED OF BRASS, OF APPROVED PATTERN. X

Vertical distance of Sill of lowest Side Scuttle above top of keel. 41'-0" X
F.E.A. - 196'-0" AFT OF AMIDSHIPS. X

Particulars of Guard Rails:—

SHELTER DECK:—
STRONG STEEL BULWARKS, F.E.A., 3'-6" HIGH, WITH 6" B.A. STAYS ON ALT. BEAMS. X
POOP DECK:— 3'-6" HIGH, 3 RAIL STANCHIONS, SPACED 4'-6" APART. X
FORECASTLE DECK:— — D? — X

Particulars of Gangways, Lifelines, etc.:—

— PROVISION MADE FOR LIFELINES — X

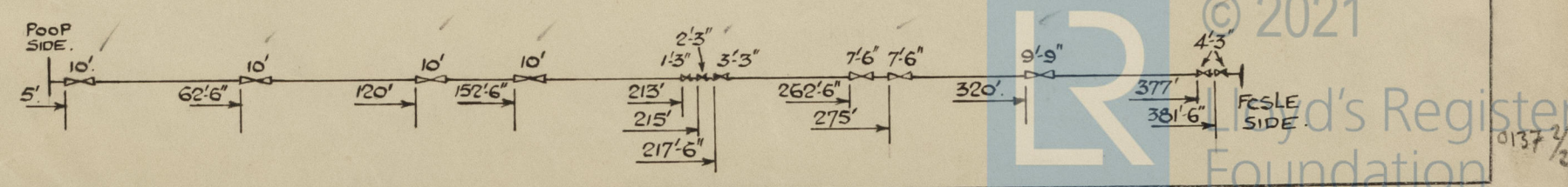
Particulars of Freeing Arrangements.

	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	360'-9"	3'-6"	10'-0" x 9" 9'-9" x 9" 7'-6" x 9" 4'-3" x 9"	4. 1. 2. 2.	60 sq	60 sq (APPVD.)
Forward Well ...	376'-7"		3'-3" x 9" 2'-3" x 9" 1'-3" x 9"	1. 1. 1.		

State position of each freeing port ... { After Well:— } HEIGHT ABOVE DECK EDGE:— 9". X
(F. and A. position and height above deck edge) { Forward Well:— }
SEE BELOW

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

Additional area where sheer is less than standard. X



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

MACGREGOR STEEL HATCH COVERS HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
SHELTER DECK						UPPER DECK					
Description of Hatchway	No 1 FWD.	No 2.	No 3.	No 4.	No 5.	No 1 FWD.	No 2.	No 3.	No 4.	No 5.	
Dimensions of Hatchway	31'-6" x 22'	35' x 22'	37'-6" x 22'	35' x 22'	32'-6" x 22'	31'-6" x 22'	35' x 22'	22'-6" x 22'	35' x 22'	32'-6" x 22'	
Height above Deck	2'-8" x	2'-8" x	2'-8" x	2'-8" x	2'-8" x	9" B.A. x	9" B.A. x	9" B.A. x	9" B.A. x	9" B.A. x	
Thickness	2'-8" x	2'-8" x	2'-8" x	2'-8" x	2'-8" x	44" x	40" x	40" x	40" x	40" x	
Stiffeners	3	3	3	3	3	5	6	3	6	5	
Brackets, Stays	3	3	3	3	3	5	6	3	6	5	
SEE SKETCH. SIDE.											
HATCH BEAMS											
Number	8	8	12	8	8	5	5	3	5	5	
Spacing	30"-32"	33"-35"	26 1/2"-28"	33"-35"	30 1/2"-32 1/2"	5'-3"	5'-0"	5'-7 1/2"	5'-0"	5'-5"	
Scantling and Sketch	WEBS 11" To 5 1/2" x 30" FLATS 7" x 7 1/2" x 9 1/16"	WEBS 11" To 5 1/2" x 30" FLATS 7 1/2" x 9 1/16"	WEBS 11" To 5 1/2" x 30" FLATS 6 1/2" x 1 1/2"	WEBS 11" To 5 1/2" x 30" FLATS 7 1/2" x 9 1/16"	WEBS 11" To 5 1/2" x 30" FLATS 7 1/2" x 9 1/16"	8" x 1 5/16"	8" x 7/8"	8" x 7/8"	8" x 3/4"	8" x 1"	
Bearing Surface	SHELTER DK.	UPPER DK.									
FORE AND AFTERS											
Number											
Spacing											
Unsupported Lengths											
Scantling and Sketch											
Bearing Surface											
HATCH COVERS											
Material	31" x 30"	31" x 32"	STEEL 29"	31" x 32"	31" x 30"	27/8"	23/8"	WOOD 25/8"	2 1/4"	2 3/4"	
Thickness								F. & A.			
How fitted								3"			
Bearing Surface								24"			
Spacing of Cleats								2			
Number of Tarpaulins											
*Are wood fore and afters steel shod at all bearing surfaces? YES. 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.											

Particulars of any special features :-

COMPANIONWAYS (CONT'D) :-

COMPANION IN ROOF ON SHELTER DECK LEADING TO UPPER DECK ACCOM. IN

- (C) STRONGLY CONSTRUCTED STEEL CASING, PLATING 3/16" THK., STIFFERS 2 1/2" x 2 1/2" x 25" O.A. COAMING 15", OPENING 5' x 2', CLOSED BY HINGED WOOD DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES.

COMPANION ON SHELTER DECK, X HOUSE S. SIDE IN SUBSTANTIAL STEEL CASINGS, ACCESS FROM AFT END OF HOUSE, OPENING 5'-2" x 2'-4", SILL 15", CLOSED BY HINGED STEEL DOOR IN HALVES, WITH LOCK, MANIPULATED FROM BOTH SIDES. ALSO LEADS TO ACCESS TO STORES ON UPPER DECK IN STRONGLY CONSTRUCTED STEEL CASING, OPENING 5'-0" x 2'-6", SILL 6", CLOSED BY HINGED STEEL DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES.

ASH DISPOSAL TRUNK, ON P. SIDE OF X HOUSE, ON SHELTER DECK (TRUNKED TO UPPER DECK WITH STRONGLY CONSTRUCTED

- (E) STEEL CASING) OPENING IN DECKHOUSE CASING 2'-0" x 1'-6", COAMING 24", CLOSED BY STEEL HINGED DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES.

IN MASTHOUSES :-

HATCHWAY 2' x 2', COAMING 6", CLOSED BY 2 1/2" THK WOOD COVERS, FITTED F. & A.

- (F) BEARING SURFACE 2 1/2", TRUNKED TO UPPER DECK WITH OPENING TO TWEEN DK., 5' x 1'-6", SILL 18", CLOSED BY DOUGLAS HINGED STEEL DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES.

STEEL ACCESS CASING, OPENING 4'-9" x 1'-3" SILL 18", CLOSED BY DOUGLAS STEEL

- (G) HINGED DOOR WITH LOCK, MANIPULATED FROM BOTH SIDES, TRUNKED TO UPPER DK. WITH OPENING TO TWEEN DECK AS ABOVE.

HATCHWAYS ON UPPER DECK :-

O.T. HATCHES, I.P. & I.S. - 10' x 10'.

COAMINGS - 12" x 3 1/2" x 44" x 50" I.O.A.

COVERS OF STEEL, 36" THK., STIFFENED BY 3-10" x 3 1/2" x 40" B.A.S. SPACED 2'-4 1/4" APART. CLOSED BY CLOSE SPACED BOLTS.

TONNAGE HATCH ON SHELTER DECK -

22'-0" x 4'-3", COAMING 9" x 3 1/2" B.A. WITHOUT CLEATS. CLOSED BY WOOD COVERS, 2 1/2" THK., FITTED F. & A., BEARING SURFACE 3".

SMALL HATCHES :-

HATCH ON ROOF DECK - 3' x 3', STEEL COAMING.

18" HIGH x 5/16" THK., CLOSED BY WOOD COVERS,

- (H) 2 1/2" THK., FITTED F. & A., BEARING SURFACE 2", & CLEATS, WEDGES, & CANVAS COVERS, ALSO TRUNKED TO STORE ON UPPER DECK WITH STRONGLY CONSTRUCTED STEEL CASING, PLATING 3/16" THK.

HATCH ON SHELTER DECK IN FCSLE TO STORE -

- (J) 3' x 3', COAMING 9" B.A. CLOSED BY WOOD COVERS 2" THK., BEARING SURFACE 2", & CLEATS, WEDGES, AND CANVAS COVERS.

HATCH ON UPPER DECK AFT TO STEERING GEAR

- (K) COMPT. 2'-6" x 2'-9", COAMING 6" O.A. CLOSED BY WOOD COVERS 2" THK., BEARING SURFACE 2", AND CANVAS COVERS.

TRIMMING HATCHES ON UPPER DECK - 16 OFF.

2'-3" x 2'-0", COAMING 9" B.A. CLOSED BY HINGED STEEL COVERS 3/4" THK., AND CLIPS.

TRIMMING HATCHES ON UPPER DECK TO NO 3

HOLD (DEEP TANK) - O.T., 2'-3" x 2'-0" COAMING 9" x 4" x 38" I.A. CLOSED BY STEEL HINGED COVERS 3/8" THK., AND CLOSE SPACED BOLTS.



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