

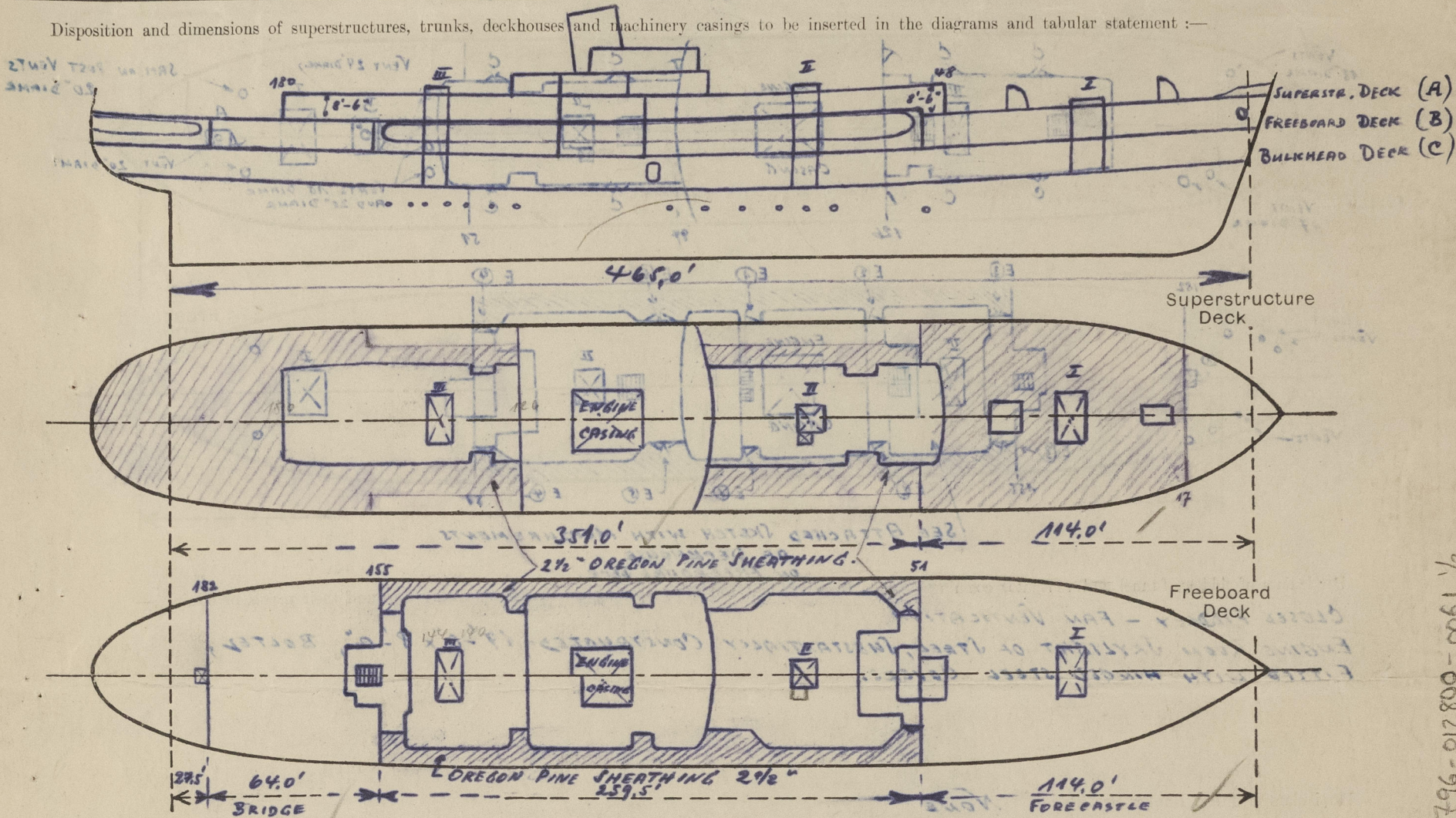
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name "SEVEN SEAS" Port of Survey BREMEN  
 Official Number \_\_\_\_\_ Surveyor's Signature A. H. G. G. G.  
 Nationality and Port of Registry PANAMANIAN, PANAMA Date of Survey JANUARY - FEBRUARY, 1954

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 at Sides
Poop Bulkhead	/	/	/	/	/	/	/	/
Raised Quarter Deck Bulkhead	/	/	/	/	/	/	/	/
Bridge, After Bulkhead (AT FRAME 182)	NONE	.25	4 x 3 x .31	18" to 30"	NONE	4'-9" x 2'-0"	18"	8'-10"
Bridge, Forward Bulkhead (AT FRAME 155)	NONE	.25	4 x 3 x .31	18" to 30"	NONE	NONE	/	9'-6"
Forecastle Bulkhead (AT FRAME 51)	NONE	.25	4 x 3 x .31	18" to 30"	NONE	NONE	/	8'-0"
Trunk, Aft	/	/	/	/	/	/	/	/
Trunk, Forward	/	/	/	/	/	/	/	/
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	MACHINERY CASINGS ENCLOSED BY STRONGLY BUILT STEEL DECK HOUSES							
Exposed Machinery Casings on Superstructure Decks								
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	/	/	/	/	/	/	/	/
Deckhouses on Flush Deck Ships	12" x .32	.28 x .24	5 1/2 x 3 x .35	30"	PARTLY WELDED TOP AND BOTTOM	5'-9" x 4'-5"	12"	8'-5"

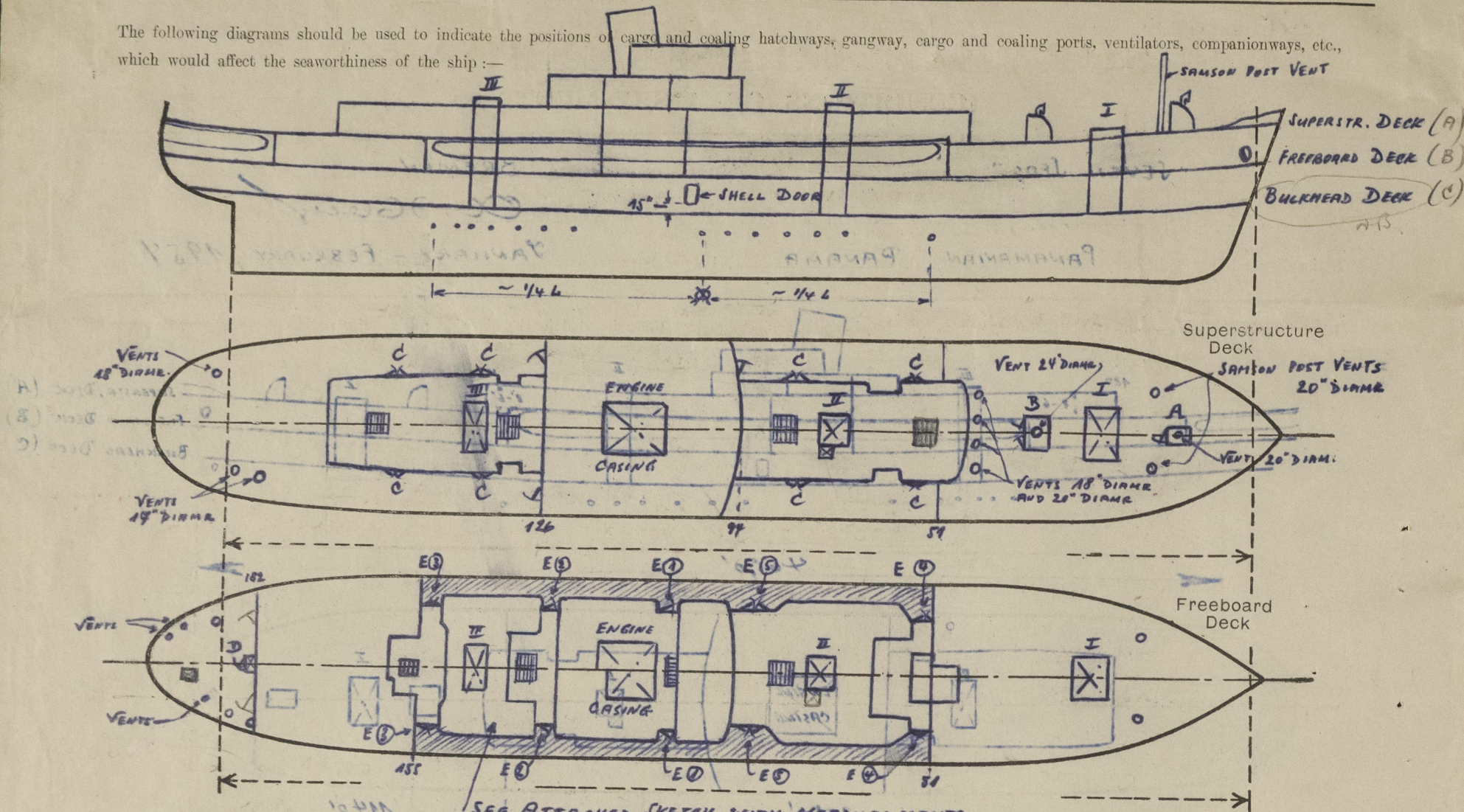
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead	/
Raised Quarter Deck Bulkhead	/
Bridge, After Bulkhead	SOLID HARD WOOD HINGED DOORS CAPABLE OF BEING MANIPULATED FROM BOTH SIDES
Bridge, Forward Bulkhead	NONE
Forecastle Bulkhead	NONE
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	/
Exposed Machinery Casings on Superstructure Decks	/
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	/
Deckhouses on Flush Deck Ships	SOLID HARD WOOD HINGED DOORS CAPABLE OF BEING OPERATED 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:

CLOSED FIDDLER - FAN VENTILATION  
ENGINE ROOM SKYLIGHT OF STEEL, SUBSTANTIALLY CONSTRUCTED, 17'-0" x 8'-0", BOLTED,  
FITTED WITH HINGED STEEL COVERS.

Particulars of Flush Bunker Scuttles: NONE

Particulars of Companionways:

	DIMENSIONS			MATERIAL: STEEL ELECT. WELDED THICKNESS	OPENING	SILL	MATERIAL	DOORS PARTICULARS
	LENGTH	BREADTH	HEIGHT					
COMPANIONWAY "A"	8'-2"	3'-0"	7'-4"	.30"	5'-2" x 2'-6"	24"	STEEL	HINGED, W.T. THE DOORS ARE CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
"B"	10'-2"	9'-0"	7'-4"	.28"	5'-2" x 2'-6"	24"	STEEL	HINGED, W.T. THE DOORS ARE CAPABLE OF BEING MANIPULATED FROM BOTH SIDES.
A-DECK HOUSE SIDE DOORS "C"	X	X	X	X	4'-4" x 4'-3"	18"	HARD WOOD	HINGED SOLID FROM BOTH SIDES.
TUNNEL ESCAPE DOOR "D"	3'-5"	4'-0"	8'-6"	.32"	5'-0" x 2'-2"	18"	STEEL	HINGED, W.T. THE DOORS ARE CAPABLE OF BEING OPERATED FROM BOTH SIDES.
B-DECK HOUSE SIDE DOORS "E"	OPENINGS - 5'-3" x 2'-6", 5'-3" x 2'-6", 5'-3" x 2'-6"			.30"	SEE SKETCH	18"	HARD WOOD	HINGED SOLID

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

ALL VENTILATORS IN EXPOSED POSITION ON FREEBOARD - DECK ARE AS PER RULES BUILT, COAMINGS 30" x .36" x .38"  
VENTILATOR COAMINGS FITTED ON TOP OF FAN ROOMS (SITUATED IN DECKHOUSES ON SUPERSTRUCTURE DECK) OF SUB-  
STANTIAL CONSTRUCTION, ELECTRIC WELDED AND SUPPORTED AS REQUIRED WITH EFFECTIVE CLOSING APPARATUS  
VENTILATORS IN EXPOSED POSITION ON SUPERSTRUCTURE DECK FORWARD 0.25L ALL COAMINGS 36" AND MORE HEIGHT  
SUBSTANTIAL CONSTRUCTED AND SUPPORTED AS REQUIRED, THICKNESS OF COAMINGS .40". VENTILATOR  
COAMINGS ABOARD 0.25L FROM STEM OF 30" HEIGHT AND HEIGHTER. HEIGHTER COAMINGS EFFICIENTLY SUPPORTED,  
ALL OF SUBSTANTIAL CONSTRUCTION AS PER RULES AND ALL VENTILATOR COAMINGS ARE PROVIDED WITH  
EFFECTIVE MEANS OF CLOSING THEIR OPENINGS.

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

ALL AIR PIPES ARE OF SUBSTANTIAL CONSTRUCTION AS PER RULE. FREE OIL VENTS ALL FITTED WITH  
WIRE GAUZE. ALL AIR PIPES ARE FITTED WITH INVERTED BALL CHECKS AND HINGED STEEL COVERS. HEIGHTS  
OF AIR PIPE OPENINGS ABOVE FREEBOARD - AND SUPERSTRUCTURE DECK 18" TO 20"

Particulars of Gangway Cargo and Coaling Ports: ONE SHELL DOOR FITTED EACH ON PORT AND STARBOARD SIDE AMID-  
SHIPS BETWEEN FREEBOARD DECK AND BULKHEAD DECK (SEE SKETCH) OPENING 5'-7" x 3'-11" (COMPENSATION  
PROVIDED AS PER APPROVED PLAN 3P9-115) WITH HINGED STEEL DOOR .79" THICK FRAMED AND STIFFENED  
BY FLAT BARS E.W. 4" x .59" AND SECURED WATER TIGHT BY 10 TUGGLES IN CONNECTION WITH RUBBER  
PACKING.

Particulars of Scuppers and Sanitary Discharge Pipes: 1) SEWAGE DISCHARGE SYSTEM

ALL SANITARY DISCHARGES AND SCUPPERS FROM SPACES BELOW BULKHEAD DECK ARE LED TO SPECIAL DRAIN TANKS  
(AT FRAME 78/100 AND 149/152) AND FROM THERE PUMPED (AUTOMATIC PUMP, ELECTR.) OVERBOARD. (BELOW BULKHEAD  
DECK) SHELL VALVES AND BULKHEAD VALVES ARE ALL OF APPROVED MATERIAL OF SCREW DOWN NON RETURN TYPE  
AND CONNECTED DIRECT TO THE SHELL AND BULKHEAD PLATING. ALL SCREW DOWN VALVES ARE FITTED WITH  
EXTENDED SPINDLES TO AN ACCESSIBLE POSITION ABOVE BULKHEAD DECK WITH INDICATORS - OPEN - SHUT.

2) SCUPPERS AND SANITARY DISCHARGES FROM SPACES ABOVE BULKHEAD DECK

ALL SANITARY DISCHARGES AND SCUPPERS FROM ENCLOSED SPACES ABOVE BULKHEAD DECK TO OUTBOARDS  
ARE FITTED WITH STORM VALVES OF APPROVED MATERIAL TO THE SHELL PLATING AND WITH SOLID STEEL  
PIPES OF SUBSTANTIAL CONSTRUCTION.

3) SCUPPERS FROM SPACES BELOW BULKHEAD DECK (FORWARD & AMIDSHIPS)

ALL Sanitary discharges and scuppers from spaces below bulkhead deck are fitted with screw down  
non return valves of approved material and are all geared from accessible position above  
the bulkhead deck. Every all indicators showing whether the valves are open or shut.

Particulars of Side Scuttles:

BELOW BULKHEAD DECK:

BRITISH STANDARD FORM 4 - 12" DIAM. WITH PERMANENTLY ATTACHED HINGED DEADLIGHTS

ABOVE BULKHEAD DECK:

BRITISH STANDARD FORM 5 - 12" DIAM. WITH PERMANENTLY ATTACHED HINGED DEADLIGHTS FWD OF 1/8 L.

BAITISH STANDARD FORM 5 - 12" DIAM. WITH PORTABLE DEADLIGHTS ABEFT 1/8 L FROM STEM.

Vertical distance of Sill of lowest Side Scuttle above top of keel. SEE SKETCH = 1/4 L FW = 25'-6" 25'-6"

1/4 L AFT = 25'-2"

AMIDSHIPS = 26'-2"

Particulars of Guard Rails:

CONTINUOUS STRONGLY BUILT BULWARK ON FREEBOARD DECK WITH 4" CONTINUOUS  
OPENING BETWEEN BULWARK PLATING AND TOP EDGE OF SHELTER DECK SHEER STRAKE  
OPEN RAIL OF SUBSTANTIAL CONSTRUCTION ON SUPERSTRUCTURE DECK.

Particulars of Gangways, Lifelines, etc.: NONE

## 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	CONTINUOUS	WITH 4" CONTINUOUS OPENING	4" continuous rest		84.06	25.22
Forward Well	-	-	-			

State position of each freeing port ... After Well: CONTINUOUS.

(F. and A. position and height above deck edge) Forward Well: CONTINUOUS.

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. ✓



# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON <del>FREEBOARD</del> AND SUPERSTRUCTURE DECKS:			FREEBOARD DECK	
		I 29-34	II 77-80	III 140-144	STERN	
Description of Hatchway	4 x B...	AUTO HATCH	PROVISION HATCH	PROVISION HATCH	STORE HATCH	
Dimensions of Hatchway	4 x 3...	11'-3" x 20'-0"	8'-7" x 10'-6"	10'-0" x 20'-0"	3'-0" x 3'-0"	
COAMINGS	Height above Deck	32"	45"	32"	20"	
	Thickness	44"	44"	48"	40"	
	Stiffeners	FITTED	ONE	ONE	NONE	
	Brackets, Stays	FITTED	ONE	ONE	NONE	
AT ALL COAMINGS, NOT F.R.A. ONLY						
HATCH BEAMS	Number	3	1	3		
	Spacing	5'-0"	5'-3"	5'-0"		
	Scantling and Sketch	WELDED STEEL SEE SKETCH	WELDED STEEL SEE SKETCH	WELDED STEEL SEE SKETCH	NONE	
	Bearing Surface	3"	3"	3"		
FORE AND AFTERS	Number					
	Spacing					
	Unsupported Lengths					
	Scantling* and Sketch	NONE	NONE	NONE	NONE	
Bearing Surface						
HATCH COVERS	Material	PINE	PINE	PINE	STEEL	
	Thickness	2 1/2"	2 1/2"	2 1/2"	HINGED	
	How fitted	ATHWART-SHIP	FORE AND AFT	ATHWART-SHIP	HEMP	
	Bearing Surface	2 1/2"	2 1/2"	2 1/2"	PACKED COVER	
Spacing of Cleats	24"	22"	24"	4 TOGGLES		
Number of Tarpaulins	2	2	2	2 HINGES		
*Are wood fore and afters steel shod at all bearing surfaces?		NONE				
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				

NOTE: ALL HATCHES TRUNKED DOWN BELOW BULKHEAD DECK.

Particulars of any special features:—

1) SEE SKETCH SHOWING SHEER, DECK HEIGHTS AND DECK CAMBER ON FORM C11 - COMP.

2.) SEE SEPARATE SKETCH WITH MEASUREMENTS OF DECKHOUSE ON FREEBOARD DECK.

Bremen, the 25<sup>th</sup> January, 1954

A. J. Benn



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