

Lloyd's Register of Shipping.

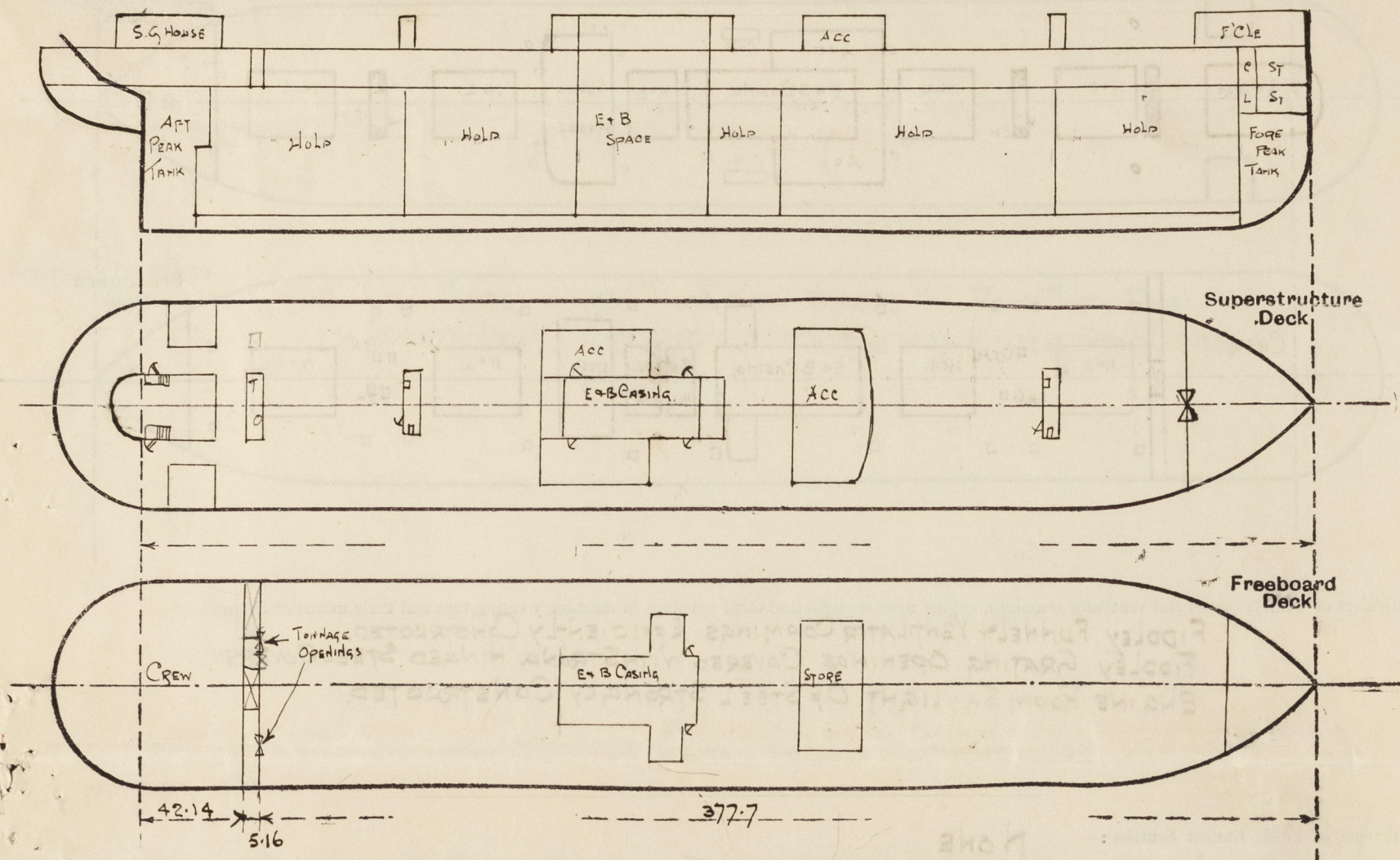
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

GRK REPORT N° 20869

Ship's Name TEMPLE ARCH.Port of Survey GREENOCKOfficial Number ✓ 167384Surveyor's Signature Kenneth Inglis.Nationality and Port of Registry BRITISH, LONDON.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 ...	.30	.30	3 1/2 x 3 1/2 x .30	30" & 36"	NONE	NONE	✓	9'-0"
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead ...	.30	.30	3 1/2 x 3 1/2 x .30	30" & 36"	NONE	2 @ 5'-0" x 4'-0 1/2"	18	9'-0"
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead ON UPPER DK.	.30	.30	4 x 3 x .32	26 & 31	NONE	1 @ 5' x 4"	18"	8'-0"
Trunk, Aft ...	✓							
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ...	.35	.32	3 x 3 x .30	23 & 27	ALL BRTS AT TOP CONTINUOUS TO	2 @ 5'-0" x 2'-3"	18"	8'-3"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.32	.32	3 x 3 x .30	23 & 27	2 ND DK	2 @ 5'-0" x 2'-3"	18	9'-0"
Deckhouses on Flush Deck Ships ...								

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

Poop Bulkhead ...	NONE <i>no openings.</i>
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	3/4" WOOD BOARDS FULL HEIGHT IN CHANNELS RIVETED TO BULKHEAD. ✓
Bridge, Forward Bulkhead ...	✓
Forecastle Bulkhead ...	3/4" WOOD BOARDS FULL HEIGHT IN CHANNELS RIVETED TO BULKHEAD. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ...	2 STEEL DOORS MANIPULATED FROM BOTH SIDES. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	2 STEEL DOORS " " " " ✓
Deckhouses on Flush Deck Ships ...	✓

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Name of Ship

TEMPLE ARCH

Freeboard Report Examined
(Date)

9 Nov 1957

Signed

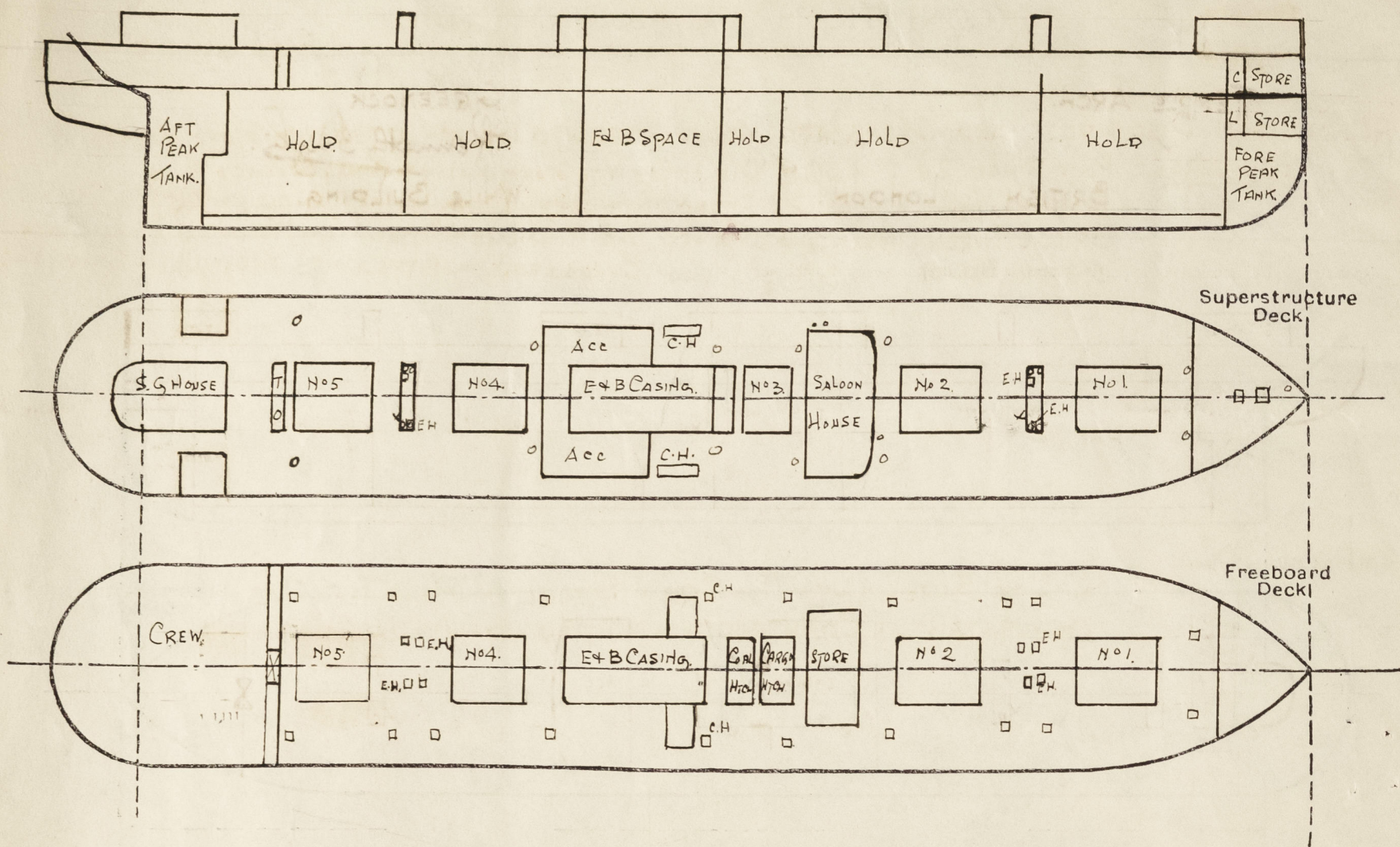
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s of the ship:—

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 FUNNEL VENTILATOR COAMINGS EFFICIENTLY CONSTRUCTED.
FIDDLEY GRATING OPENINGS COVERED WITH STRONG HINGED STEEL COVERS.
ENGINE ROOM SKYLIGHT OF STEEL STRONGLY CONSTRUCTED.

Particulars of Flush Bunker Scuttles :—

NONE

Entrances To Crews Quarters In Poop Space From After Steel House With $1\frac{3}{4}$ Hardwood Solid Doors P+S. Goamings 18" Above Wood / Entrances To Escape Hatches From Substantially Constructed Steel Winch Houses. Fitted With Steel Doors 5' 2" 3" With 18" Sill & Workable From Both Sides. /

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

FORECASTLE DECK :- 1 - COWL VENTILATOR, 10" DIA To STORE COAMING, 36 x .32, ✓

SUPERSTRUCTURE DK

8	YENTS	20"	DIA	ON TOP OF WINCH HOUSES TO HOLD COAMING	36 x 40.	Fitted with mushroom heads and canvas covers only
8	"	"	"	ON SUPERSTRUCTURE DECK TO	" 36 x 40	
2	"	"	"	"	7'6" x 40	STAYED
2	"	9"	"	TO COAL BUNKERS COAMING.	36 x 32.	ALL VENTILATORS CONSTRUCTED IN
2	"	6"	"	BUNKER CLEADING	36 x 32.	ACCORDANCE WITH THE RULES & FITTED WITH
3	"	8"	"	REFRIG. STORES	36 x 32.	WOOD PLUGS CANVAS COVERS.
14	"	6"	"	ACCOMMODATION APT	33 x 32.	
1	"	6"	"	STORE APT	33 x 32.	
1	"	12"	"	TUNNEL ESCAPE	33 x 34.	

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

1-3" S.N. AIR PIPE TO FORE PEAK TANK. 24" HIGH. ALL AIR PIPES PROVIDED WITH WOOD PLUGS.
2-5" " " " " DOUBLE BOTTOM 18" " ✓

SUPERSTRUCTURE DK

6-5" S.N AIR PIPES TO DOUBLE BOTTOM 18" HIGH.

8-3 $\frac{1}{2}$ "	"	"	"	"	"	"	"
2-4"	"	"	"	"	"	"	"
2-3"	"	"	"	"	"	"	"
2-2 $\frac{1}{2}$ "	"	"	"	"	"	"	"
2-3"	"	"	"	"	AFT PEAK TANK	"	"

Particulars of Gangway Cargo and Coaling Ports:—

None

Temple Arch.

Particulars of Scuppers and Sanitary Discharge Pipes :—

ALL SANITARY DISCHARGES LED OVERBOARD ABOVE FREEBOARD DECK & FITTED WITH STORM VALVES.

SCUPPERS:- POOP SPACE 2 @ 2" & 2 @ 1½" DIA FITTED WITH STORM VALVE & BRASS SCREWED PLUG. ✓
TONNAGE WELL. 2 @ 5" DIA FITTED WITH SCREW DOWN NON RETURN VALVE OPERATED FROM UPPER DECK. ✓
BRIDGE TWEEN DECKS. 4 @ 3" DIA LED TO E. R. BILGEN FITTED WITH WEIGHTED LEVER COCK ✓
REFRIG SPACE 3 @ 1½" " OVERBOARD & FITTED WITH SCREW CAP & STORM VALVE. ✓

Particulars of Side Scuttles :—

12" DIA SIDELIGHTS TO CREW SPACE IN POOP TWIN DRS
OF SUBSTANTIAL CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS.

Vertical distance of Sill of lowest Side Scuttle above top of keel **NO SIDELIGHTS BELOW FREEBOARD DK**

Particulars of Guard Rails :—

UPPER DECK :- STEEL BULWARK 3'-6" HIGH, OF SUBSTANTIAL CONSTRUCTION IN WAY OF DECK HOUSE, ELSEWHERE 3 RODS 4'-0" HIGH WITH STANCHIONS ABOUT 5'-6" APART. -

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	NONE ✓					
Forward Well	NONE ✓					

State position of each freeing port { After Well:— ✓
(F. and A. position and height above deck edge) { 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.										
SUPERSTRUCTURE DECK				FREEBOARD DECK				SMALL HATCHES ON SUPERSTRUCTURE DECK.		
Description of Hatchway	No. 1 CARGO	Nos 2, 4 & 5 CARGO	No. 3 CARGO & COAL	No. 1 CARGO	Nos 2, 4 & 5 CARGO	No. 3 CARGO	No. 3 COAL			
Dimensions of Hatchway	31'-6" x 20'	31' x 20'	28'-5" x 20'	31'-6" x 20'-0"	31' x 20'	15'-6" x 20'	12'-1" x 20'	TONNAGE HATCH. 5'-2" x 20'-0"		
COAMINGS	Height above Deck	30"	30"	30"				12 x 3 1/2 x 46 B.A. COAMING.		
	Thickness	50	50	50				2 1/2" WHITE PINE COVERS FITTED		
	Sides	46	46	46				F&A & SECURED BY HEMP		
	Ends	46	46	46				LASHINGS. 3" BEARING.		
HATCH BEAMS	Stiffeners	SEE BELOW.	SEE BELOW.	SEE BELOW.				COAL HATCHES P&S 16'-1" x 5'-0"		
	Brackets, Stays	2 1/2" DIA.	2 1/2" DIA.	2 1/2" DIA.				COAMING 30' x 44' STIFFENED WITH		
	Number	5	5	4	5	5	2	1	3 1/2 x 3 1/2 x 44 VERT ANGLES AT	
	Spacing	5'-3"	5'-2"	5'-8"	5'-3"	5'-3"	5'-2"	6'-5 1/2"	EVERY FRAME ATTACHED TO BEAMS	
FORE AND AFTERS	Scantling and Sketch	18' x 36'	14' x 34'	15' x 36'	19' x 38'	19' x 37'	19' x 37'	22' x 39'	2 1/2" W.P. COVERS WITH 3" BEARING	
	Bearing Surface	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	DOUBLE ANGLES TOP & BOTTOM.	SURFACE FITTED WITH CLEATS 24"	
	Number	3	3	3	3	3	3	3	APART & 2 TARPAILINS.	
	Spacing	9' x 3 x 44	9' x 3 x 44	9' x 3 x 44	9' x 3 x 44	9' x 3 x 44	9' x 3 x 44	9' x 3 x 44	HATCHES UNDER FORECASTLE TO	
HATCH COVERS	How fitted	3	3	3	3	3	3	3	CHAIN LOCKER & STORES.	
	Bearing Surface	3	3	3	3	3	3	3	2'-0" x 2'-6" & 4'-0" x 3'-0"	
	Material	W. PINE	W. P	W. P	W. P	W. P	W. P	W. P	COAMING 9' x 3 1/2 x 44 B.A.	
	Thickness	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	3	2 1/2 COVERS CLEATS 24" APART	
Spacing of Cleats	How fitted	FORE & AFT	F&A	F&A	F&A	F&A	F&A	F&A	ONE TARPAILIN & USUAL	
	Bearing Surface	3	3	3	3	3	3	3	BATTENING ARRANGEMENTS	
	Number of Tarpaulins	2	2	2	1	1	1	1	HATCH ON FORECASTLE	
	Spacing of Cleats	24	24	24	24	24	24	24	2'-11" x 2'-5"	
								COAMING 24' x 42"		
								FITTED WITH 40 STEEL COVER		
								WITH BOLT 3 1/2" APART		
								COAL SHOOT ON BOAT DK		
								5'-2" x 18'-0"		
								COAMING 15' x 50		
								2 1/2 COVERS CLEAT 24" APART		
								TWO TARPAILINS & USUAL		
								BATTENING ARRANGEMENTS		
								ESCAPE HATCHES 2'-6" x 2'-0"		
								INSIDE WINDHOUSES, FITTED		
								WITH 9" B.A. COAMING &		
								2 1/2" WOOD COVERS.		
								Ammunition Hatch Port Side		
								27' x 24"		
								After End.		
								Upper Deck		
								Coaming 21" above wood deck		
								40" thick.		
								Cleats 24" apart maximum.		
								2 1/2" wood covers.		
								3" bearing surface		
								2 tarpaulins and		
								battening arrangements.		

Particulars of any special features:—

SMALL HATCHES ON FREEBOARD DK

TONNAGE WELL. 10'-0" x 4'-8"
 COAL HATCHES. 4'-0" x 4'-0" P&S.
 TRIMMING HATCHES 14 @ 2'-6" x 2'-0"
 2 @ 2'-3" x 2'-4"
 2 @ 2'-6" x 1'-11"
 2 @ 1'-11" x 2'-9"
 8 @ 2'-6" x 2'-0"

COAMING. 9 x 3 1/2 x 44 B.A.

COVERS 2 1/2" WOOD

CLEATS MAX. SPACING 24"

TARPAILINS. ONE & USUAL BATTENING ARRANGEMENTS.

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