

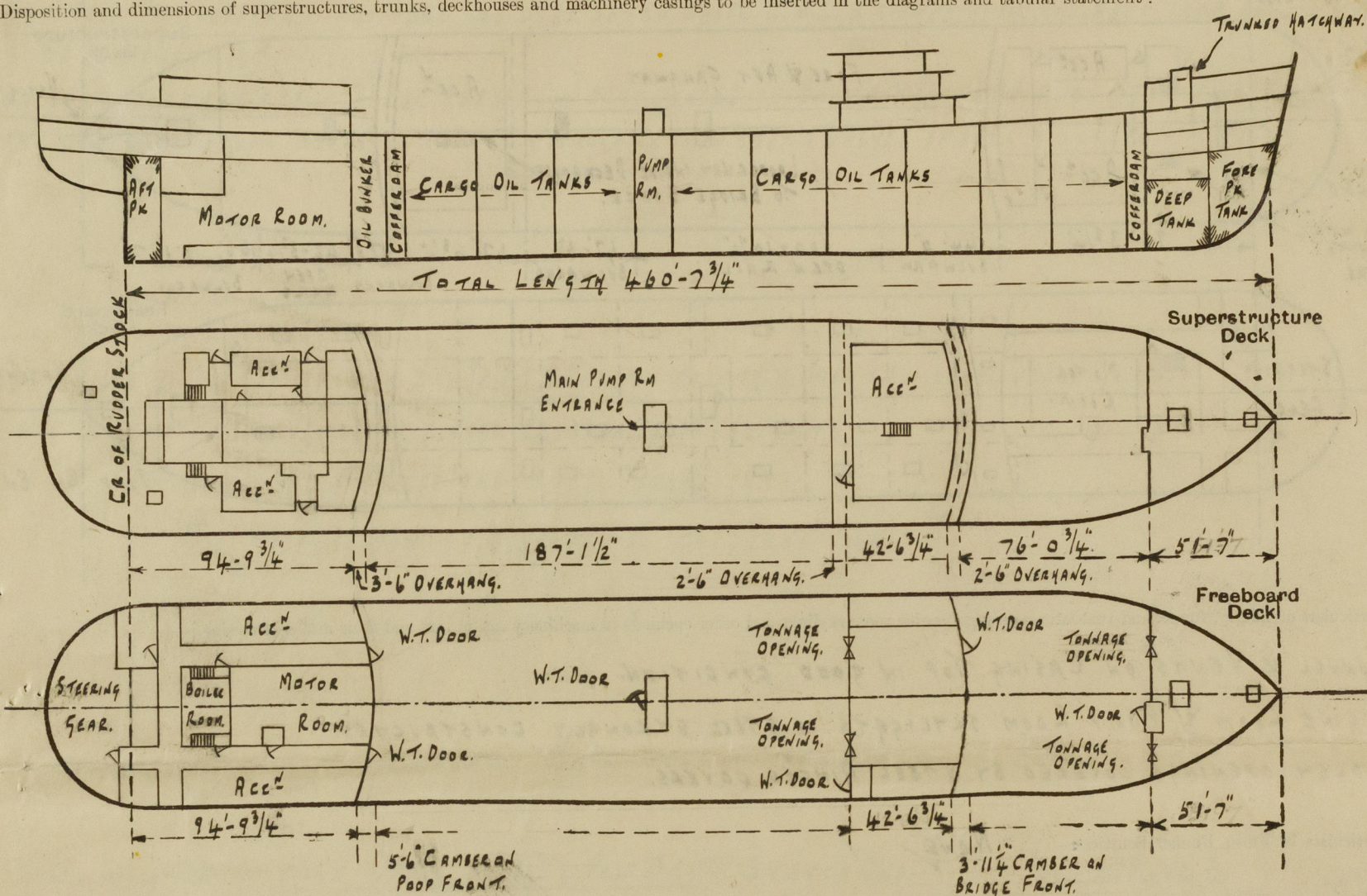
# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

Ship's Name "BRITISH PATIENCE" Port of Survey GLASGOW  
 Official Number \_\_\_\_\_ Surveyor's Signature H. J. Pyle  
 Nationality and Port of Registry BRITISH, LONDON. Date of Survey WHILST 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.

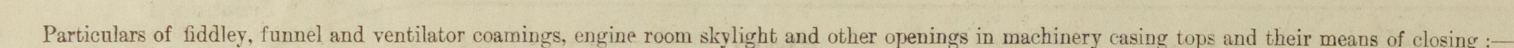
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	-	44	10x3 1/2 x 7/16 B.A.	27'-30"	WELDED TOP & BOTTOM	2@5'-0" x 3'-0"	18"	7'-6"
<del>Raised Quarter Deck Bulkhead</del> ...	-	34	5x3 x 5/16 A & 6x3 x 5/16 B.A.	36"	BRKTS AT TOP & WELDED AT BOTTOM	2@5'-0" x 3'-1" 1@5'-0" x 2'-0"	18"	7'-6"
Bridge, After Bulkhead ...	-	48	10x3 1/2 x 40 B.A.	36"	BRKTS AT TOP & WELDED AT BOTTOM	1@5'-0" x 3'-0"	18"	7'-6"
Bridge, Forward Bulkhead ...	-	30	4x3 x 32 A	28 1/2"	NO END CONNECTIONS	2@5'-0" x 3'-1" 1@5'-0" x 2'-0"	18"	7'-6"
Forecastle Bulkhead ...	-	40x36	6x3 1/2 x 5/16 B.A. ON FRONT, REMAINDER 4x2 1/2 x 5/16 B.A.	24'-32"	WELDED TOP & BOTTOM	1@4'-3" x 2'-3"	18"	6'-6"
Trunk, <del>At MAIN PUMP R.M.</del>	-	34	3x2 1/2 x 5/16 A WITH 3x2 1/2 x 5/16 REVERSE.	30"	BRKTS AT TOP STIFFS CARRIED DOWN.	NO OPENINGS	-	8'-3"
Trunk, Forward ...	-							
<del>Exposed Machinery Casings on Freeboard or Raised Quarter Decks</del> ...								
<del>Exposed Machinery Casings on Superstructure Decks (SILLS AT AFTER END)</del> ...								
<del>Machinery Casings within Superstructures not fitted with Class I Closing Appliances</del> ...								
<del>Deckhouses on Flush Deck Ships</del> ...								

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

Poop Bulkhead ...	2 HINGED W.T. DOORS MANIPULATED FROM BOTH SIDES.
<del>Raised Quarter Deck Bulkhead</del> ...	2 TONNAGE OPENINGS CLOSED BY PORTABLE PLATES SECURED BY HOOK BOLTS NOT PASSING THRO BHD & 1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
Bridge, After Bulkhead ...	1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
Bridge, Forward Bulkhead ...	2 TONNAGE OPENINGS CLOSED BY PORTABLE PLATES SECURED BY HOOK BOLTS NOT PASSING THRO BHD & 1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
Forecastle Bulkhead ...	
<del>Exposed Machinery Casings on Freeboard or Raised Quarter Decks</del> ...	
<del>Exposed Machinery Casings on Superstructure Decks</del> ...	
<del>Machinery Casings within Superstructures not fitted with Class I Closing Appliances</del> ...	
MAIN PUMP R.M. ON UPPER DEK	1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
<del>Deckhouses on Flush Deck Ships</del> ...	



LADDERWAY IN  
DECKHOUSE TO  
DRS.  
HATCH 2'6" x 2'6"  
HATCH 3'0" x 3'0"  
COMPANION WITH  
LADDERWAY TO  
TWEEN DRS.



ENGINE ROOM & PUMP ROOM SKYLIGHTS OF STEEL STRONGLY CONSTRUCTED. ✓

Particulars of Flush Bunker Scuttles :—

NONE

Particulars of Companionways :—

ENTRANCE TO PUMP RM AT  
FORECASTLE FRONT:- EXPOSED  
PLATING .30 STIFFS 4x5x.32 @ 30"  
APART, W.T. DOOR 5'-0" x 2'-0" WITH 18  
CORNING, CLOSED FROM BOTH SIDES.

DECKHOUSE ON BRIDGE ON ENCLOSING  
LADDERWAY TO BRIDGE TWEEN DKS. -  
LADDER ON ST SIDE OF CR LINE IN  
PASSAGEWAY ENCLOSED BY WOOD SHD<sup>S</sup>  
HINGED WOOD DOOR. 2" WOOD DOOR AT  
END OF HOUSE 5'-2" 2'-0" WITH 15" SILL  
CLOSED FROM BOTH SIDES. ✓

DECKHOUSE (PT SIDE) & COMPANION (ST SIDE) ON POOP DK  
ENCLOSING LADDERWAYS TO POOP TWEEN DECKS:-  
EXPOSED PLATING .26 WITH .30 CORNING, STIFFS  
4" x 2 1/2" x 1/16 @ 36" APART ON PT SIDE & 3" x 3 1/2" x 1/16 @ 30"  
APART ON ST SIDE. 2" WOOD DOORS WITH 18" CORNING.  
CLOSED FROM BOTH SIDES.

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

1 VENT ON F'CLE DK 9 DIA., CORNING 36"x32" TO LOWER STOR.  
4 " " " 10" " " 36"x32" TO L.T.DKS & HOLD. ✓  
2 " " " 10" " " 36"x32" TO F'CLE T.DKS. ✓  
2 " " UPPER DK 12" " " 8'-9"x34" TO FW<sup>2</sup> PUMP RM  
SUPPORTED FROM F'CLE FT. ✓

2 VENTS ON POOP DK 6" DIA, COAMING 30"x30" TO STEERING G. COMP. ✓  
13 G.N. VENTS ON POOP DK 8"x4" 30" HIGH x  $\frac{3}{8}$ " TO POOP TWEEN DKS ✓  
2 " " " " 8"x4" 30" HIGH x  $\frac{3}{8}$ " TO LOWER TWEEN DKS. ✓  
4 VENTS ON BOAT DK 10" DIA, COAMING 30"x32" TO POOP T. DKS. ✓  
1 " " " " 6" DIA, COAMING 30"x30" TO AIR LOCK ✓

2 VENTS ON UPPER DK 24" DIA. COMING 9'-6" + 4" TO MAIN  
PUMP RM EFFICIENTLY SUPPORTED. ✓

ALL VENTILATORS CONSTRUCTED IN ACCORDANCE WITH THE RULES & CLOSED BY MUSHROOM TOPS, GAS TIGHT PLATE COVERS OR WOOD PLUGS & CANVAS COVERS.

9 VENTS ON BRIDGE DK 6" DIA. COMING 30°-30° TO BRIDGE SPACE  
2 " " POOP DK 10" DIA. COMING 30°-32° TO POOP T. DKS  
2 " " " 8" DIA. COMING 30°-30° TO REFRIG MCHT

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

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

1	W.I. AIR PIPE ON FELE DK	18" HIGH	4" DIA	FROM FORE PEAK.
2	" " " " " "	18" HIGH	4" DIA	FROM FW <sup>2</sup> DEEP TANK.
2	" " " " " "	UPPER DK	36" x 4"	" " " "
2	" " " " " "	"	40" x 3"	" FW <sup>2</sup> COFFERDAM
2	" " " " " "	"	40" x 3"	" AFTER COFFERDAM
2	" " " " " "	"	6'0" x 6"	" OIL FUEL BUNKERS.
2	" " " " " "	CASING TOP	18" x 6"	" OIL FUEL D.B. TANK.
4	" " " " " "	"	18" x 2 1/2"	" D.B. COFFERDAM.

WHICH IS LED UP A. N. D. POST IN FORE WELL, SIMILAR ARRANGEMENT.

2 W.L. AIR PIPE ON CASING TOP 18" HIGH X 3" DIA FROM LUB OIL TANK ✓  
2 " " " " POOP DK 18" HIGH X 3" DIA FROM D.B. FEED TANK. ✓  
2 " " " " " " 18" " X 2 1/2" " " FRESH WATER TANKS ✓  
2 " " " " " " 18" " X 3" " " AFTER PEAK ✓  
1 " " " " " " 18" " X 2 1/2" " " STERN COMPT ✓

AIR PIPES CLOSED BY GUAZE OR WOOD PLUGS & CANVAS COVERS  
HINGED FLAPS ALSO FITTED TO FW & AFTER COFFERDAMS. ✓

A 4" VAPOUR PIPE LED FROM EACH TANK TO A 6" MAIN ✓  
SEMENT IN AFTER WELL. ✓

Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes :—

Particulars of Scuppers and Sanitary Discharge Pipes :— UPPER DECK SCUPPERS:- 3-3" PIPE SCUPPERS (P&S) LED OVERBOARD (OPEN ENDED) ABOVE L.W.L ALSO 7-6" 4" SCUPPERS CUT THRO GUNWALE (P&S) IN WELLS. ✓

POOP DK SCUPPERS:- 3-3" PIPE SCUPPERS (P&S) LED OVERBOARD (OPEN ENDED) ABOVE L.W.L & 1 (P&S) THRO POOP FT ABOVE UPPER DK

POOP TWEEN DK SCUPPERS:- SCUPPERS LED OVER BOARD ABOVE L.W.L. & FITTED WITH MALLABLE IRON STORM VALVES & SCREWED PLUGS AT INNER ENDS. ✓

SANITARY DISCHARGES:- THESE ARE FROM DECKHOUSES ON BRIDGE & POOP DKS ALSO FROM POOP TWEEN DKS & ARE LED OVER BOARD ABOVE L.W.L. WITH MALLABLE IRON STORM VALVES OF BACK BALANCED TYPE. ✓

Particulars of Side Scuttles:—

10" IN BRIDGE & POOP SIDES ALSO IN BRIDGE FT & END FITTED WITH HINGED CAST STEEL DEADLIGHTS. ✓

10" x 16" IN POOP FT FITTED WITH HINGED CAST STEEL DEADLIGHTS.

8" IN F'CLE FT FITTED WITH HINGED CAST STEEL DEADLIGHTS.

ALL SIDELIGHTS OF SUBSTANTIAL CONSTRUCTION. ✓

Particulars of Guard Rails :—

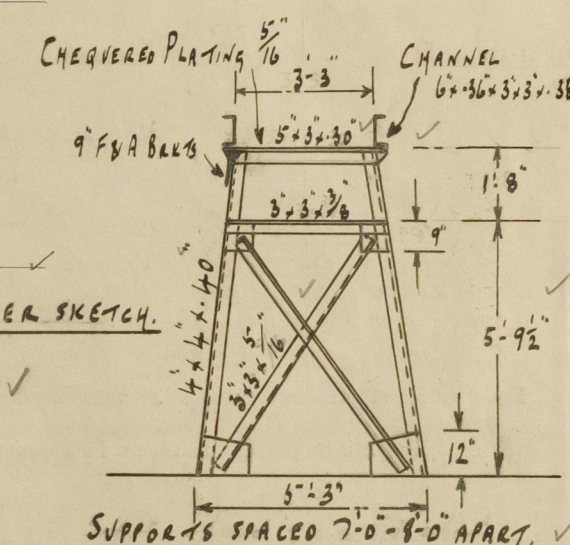
Particulars of Guard Rails :- FILE, UPPER, BRIDGE & POOP DECKS:- STANCHIONS  
3'-6" HIGH, SPACED 3'-6" - 5'-0" APART WITH 3 RAILS. ✓

FORE & AFT GANGWAY:- STANCHIONS 3'-7" HIGH, SPACED 5'-0" APART WITH  
2 RAILS. ✓

Particulars of Gangways, Lifelines, etc. :—

FORE & AFT GANGWAY AS PER SKETCH.

FITTED FROM POOP TO BRIDGE & BRIDGE TO F'CLE. ✓



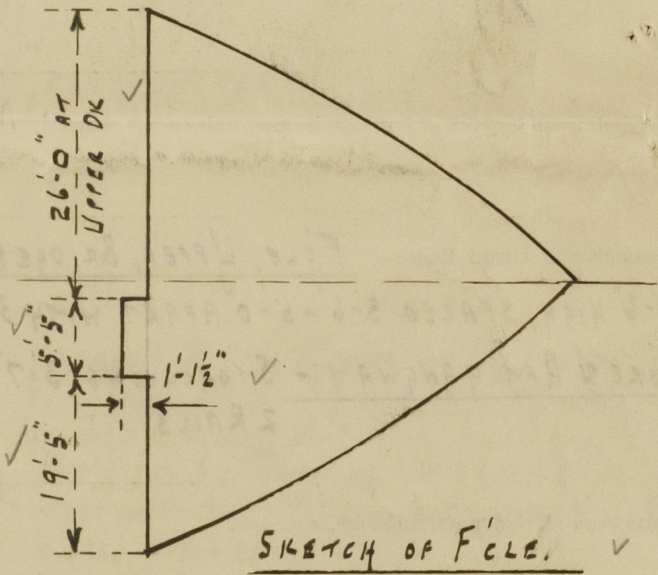
Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well 137'-1 1/2 ...	44'-0" FW <sup>2</sup> of POOP FT 42'-3" AFT of BRIDGE END.	3'-6" ✓	2 @ 36" x 9" ✓ 1 @ 36" x 9" ✓	2 ✓ 1 ✓	OVER 50% OPEN RAILS	} OPEN RAILS FOR 1/2 LTH OF EXPOSED WEATHER DK.
Forward Well 76'-0 3/4 ...	17'-3" FWD of BRIDGE FT 16'-6" AFT of FOLE	3'-6"	1 @ 36" x 9"	1	OVER 50% OPEN RAILS.	
<p>State position of each freeing port ... ( After Well:— 1'-0" x 30'-0" FW<sup>2</sup> of POOP FT TO AFTER SIDE OF FREEING PORT } 12" ABOVE DECK.  (F. and A. position and height above deck edge) Forward Well:— 19'-0" AFT of BRIDGE END TO FORE " " " " , 12" ABOVE DK.  10" FW<sup>2</sup> of BRIDGE FT TO AFTER " " " " , 12" ABOVE DK.</p>						
<p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— NO. ✓</p>						
<p>Additional area where sheer is less than standard.</p>						
<p>OPEN RAILS FITTED BETWEEN BULWARKS IN AFTER WELL 100'-10 1/2" ✓  " " " " " " FORE WELL 42'-3 3/4" ✓</p>						



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.					SUPERSTRUCTURE DECKS.			
		UPPER DECK								
Description of Hatchway	...	27 OIL HATCHES	MANHOLES TO COFFERDAMS	MANHOLES TO O.F. BUNKERS	MANHOLES TO SATTLING TANKS	HATCH F'CLE.	FORE HOLD HATCH ON F'CLE DECK	HATCH ON F'CLE DK	HATCH ON POOP DK	HATCH ON POOP DK
Dimensions of Hatchway	...	4'-6" x 3'-6"	5' @ 23" x 18"	2 @ 23" x 18"	2 @ 23" x 18"	2'-6" x 2'-0"	8'-8" x 8'-0"	2'-0" x 2'-0"	3'-0" x 3'-0"	2'-6" x 2'-6"
COAMINGS	Height above Deck	30"	7" x 3 1/2" x 7/16" ANGLE			9" x 3 1/2" x 3/8" B.A.	30 1/2"	9" x 3 1/2" x 3/8" B.A.		
	Thickness	.40"					.44"			
	Sides	.40"					.44"			
	Ends									
Stiffeners	...						6" x 3" x 3/8" B.A. ON SIDES & ENDS			
Brackets, Stays	...									
HATCH BEAMS	Number	✓	✓	✓	✓	✓	HATCHWAY TRUNKED TO UPPER DK	✓	✓	TRUNKED TO UPPER DK IN STEERING GEAR SPACE.
	Spacing	✓	✓	✓	✓	✓	30 PLATING WITH 3" x 2 1/2" x 5/16" STIFFS	✓	✓	
	Unsupported Lengths	✓	✓	✓	✓	✓	30" - 20 1/2" APART.	✓	✓	
	Scantling* and Sketch	✓	✓	✓	✓	✓		✓	✓	
FORE AND AFTERS	Number	✓	✓	✓	✓	✓		✓	✓	
	Spacing	✓	✓	✓	✓	✓		✓	✓	
	Unsupported Lengths	✓	✓	✓	✓	✓		✓	✓	
	Scantling* and Sketch	✓	✓	✓	✓	✓		✓	✓	
HATCH COVERS	Material	STEEL PLATE	STEEL PLATES	STEEL PLATES	STEEL PLATES	STEEL PLATE	STEEL	W.T. STEEL PLATES	W.T. STEEL PLATES	W.T. STEEL PLATES
	Thickness	.60"	.46"	.46"	.46"	.38"	.44"	.38"	.38"	.38"
	How fitted	HINGED WITH TOGGLES	BOLTED	BOLTED	BOLTED	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES
	Bearing Surface	14" - 15" APART.				18" APART.	22 1/2" APART.	18" - 24" APART.	18" - 24" APART.	18" - 24" APART.
Spacing of Cleats	...	14" - 15" APART.				18" APART.	22 1/2" APART.			
Number of Tarpaulins	...	14" - 15" APART.				18" APART.	22 1/2" APART.			
*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.

