

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Feb 23/9

Ship's Name "CITY of EDINBURGH"

Port of Survey ..... *Liverpool*

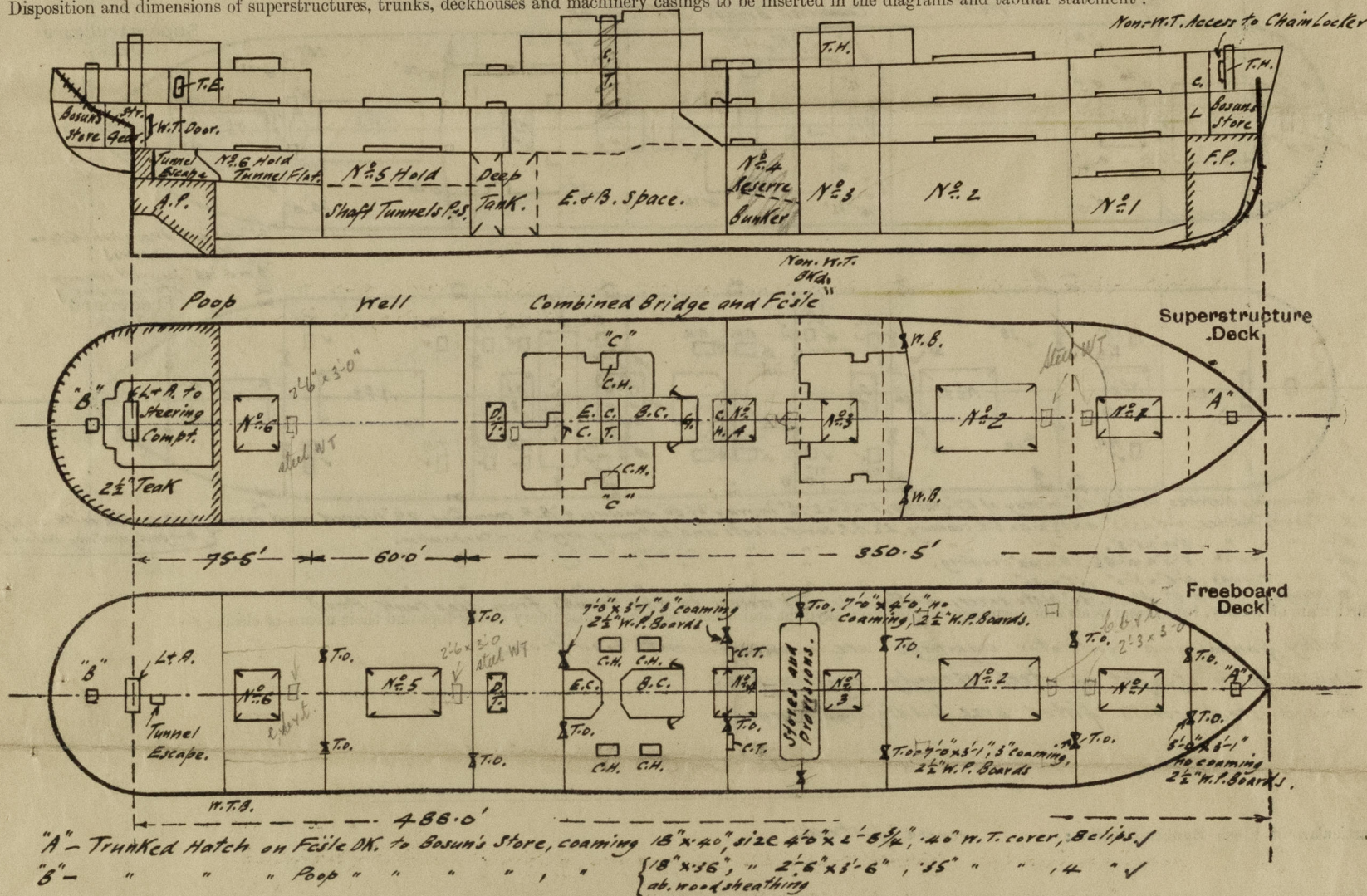
Official Number 165945

Surveyor's Signature *A. W. Jackson*

Nationality and Port of Registry... *British* *GLASGOW*

Date of Survey *During construction.*

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 ... ..	38"	36" /	7" x 3½" x 42" O.A. ✓	2' 4½" max. ✓	Lugged top and bottom.	2@ 5'-1" x 3'-1" ✓	23" ✓	8'-6" ✓
Raised Quarter Deck Bulkhead ... <i>and false combined.</i>	✓	✓	✓	✓	✓	✓	✓	✓
Bridge After Bulkhead ... ..	30" /	28" /	4" x 3" x 32" /	2' 4¾" max. ✓	nil	2@ 5'-1" x 3'-1" ✓	23" ✓	8'-6" ✓
Bridge, Forward Bulkhead ... ..	✓	✓	✓	✓	✓	✓	✓	✓
Forecastle Bulkhead ... ..	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Aft ... ..	✓	✓	✓	✓	✓	✓	✓	✓
Trunk, Forward ... ..	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	✓	✓	✓	✓	✓	✓	✓	✓
Exposed Machinery Casings on Superstructure Decks ... ..	42" ✓	26" /	3½" x 2½" x 30" /	2'-1½" to 2'-6" /	lugged at top.	E.C. 1@ 4½" x 5'-9" B.C. 2@ 27" x 5'-3" ✓	12" 18" ✓	7'-9" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	42" ✓	30" /	3½" x 2½" x 30" /	2'-1½" to 2'-6" /	lugged at top.	E.C. Nil B.C. 2@ 27" x 5'-3" ✓	18" ✓	8'-6" ✓
Deckhouses on Flush Deck Ships ...	✓	✓	✓	✓	✓	✓	✓	✓

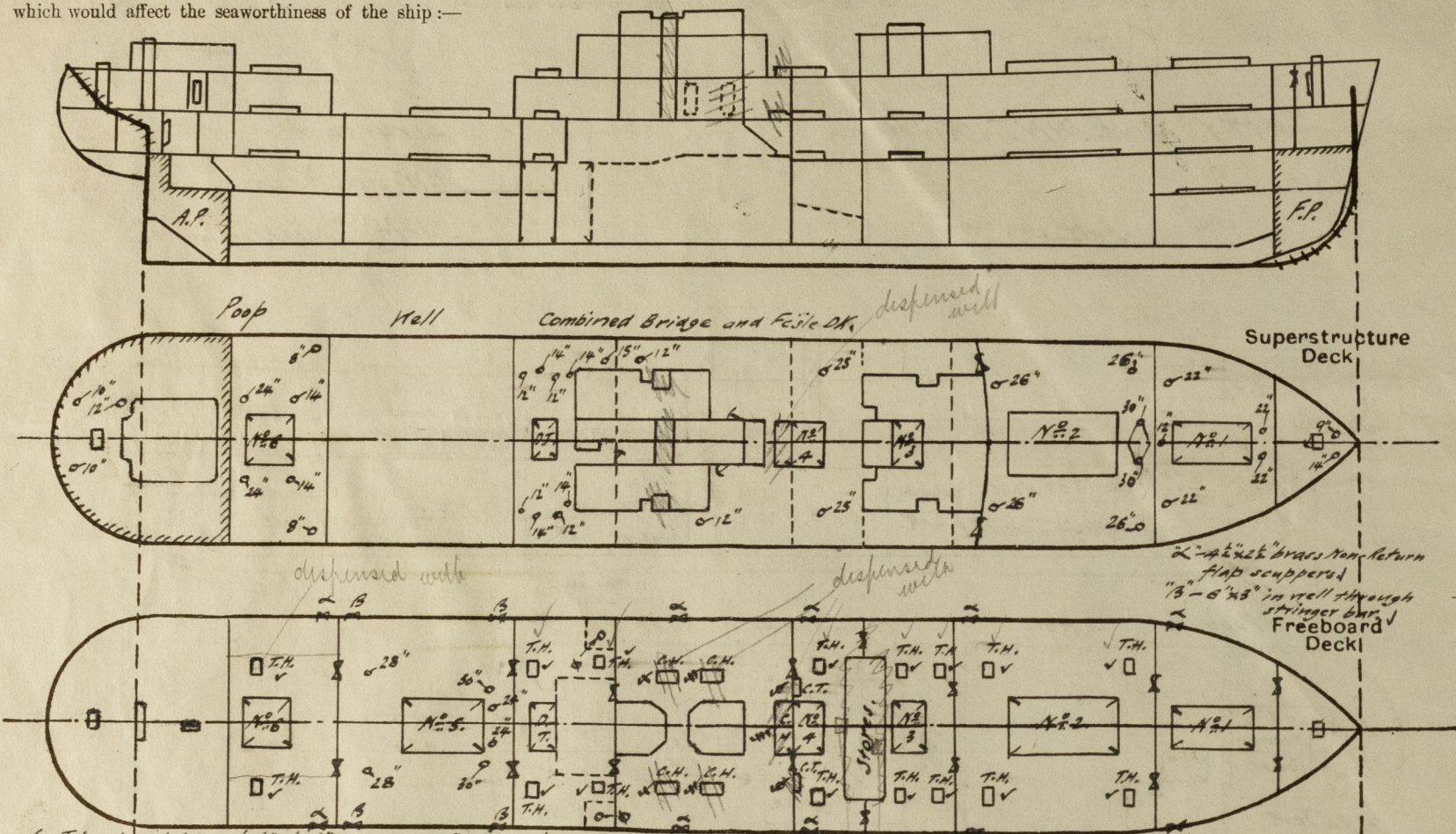
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ..	✓	Weather boards in riveted channels!
Raised Quarter Deck Bulkhead ... .. <i>and fesse combined.</i>	✓	
Bridge/After Bulkhead ... ..	✓	Weather boards in riveted channels! <i>Hunged W.T. door</i>
Bridge, Forward Bulkhead ... ..	✓	
Forecastle Bulkhead ... ..	✓	
Exposed Machinery Casings on Free-board or Raised Quarter Decks ...	✓	
Exposed Machinery Casings on Superstructure Decks ... ..	✓	Wood door in E.C. capable of being manipulated from both sides! Steel doors in B.C. " " " " " " " "!
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ..	✓	Steel door capable of being manipulated from both sides!
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:—



*S* - Trimming Hatchets, 10"x8"x $\frac{1}{2}$ " in ray of 27" spacing, 2"x2"x $\frac{1}{2}$ " in ray of 30" spacing, 9" R.P. coaming, 26" hinged road covers felt coated with clips, hinged gratings below.  
*X* - Coaling Hatches, 10"x8"x $\frac{1}{2}$ ", 9"x12"x30" R.P. coaming, 26" R.P. cover, cleats and bolting as req'd., 1 - tarpaulin.  
*W* - " Hatch, 15"x8"x $\frac{1}{2}$ ".  
*W* - " Hatch, 5'-0"x4'-0", 18"x42" coaming, " " " "  
*W* - " Trunks, 4'-6"x3'-0", 12"x30" " " " "  
*W* - Manhole, 18"x18", flush, 30" plate cover, 16"-20" bolts, for access to the trunks from deep tank Prod.

Particulars of hddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-

Fiddle, funnel and ventilator coamings are in an efficient condition.

Engine Room skylight of steel strongly constructed.

Hinged steel covers fitted over fiddley gratings.

Particulars of Flush Bunker Scuttles :—

none fitted

Particulars of Companionways :—

none fitted!

One ~~px~~ <sup>small</sup> bridge db leading to 2 flats. in Equis Accom cills 18' above wood db. bridge last down

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

N <sup>o</sup> .	Position	Dis.	Coaming	Compartment.	N <sup>o</sup> .	Position	Dis.	Coaming	Compartment.
1	Fore-brk.	9"	36"x32"	Fore Peak	2	Popb DK.	22"	36"x40"	Shaft Tunnels.
1	"	14"	36"x36"	Basins Store	1	"	12"	36"x32"	Steering Gear Comp.
2	"	22"	80"x40"	N <sup>o</sup> 1 Hold + Trn. DK.	2	"	30"	36"x32"	Steward's Store
2	"	30"	Duct Tank	N <sup>o</sup> 2 " " " "	2	"	3"	36"x30"	Banded Store.
2+2	"	26"	36"x40" 80"x40"	N <sup>o</sup> 3 " " " "					
2	"	25"	36"x40"	N <sup>o</sup> 4 " " " "					
4	"	14"	36"x36"	Duct Tank.					
4	"	12"	36"x36"	Truen DK.					
1	"	12"	49"x54"	Duct Keel.					
2	"	12"	36"x36"	Lower Trn. DK.					
1	"	15"	36"x36"	Egg. Store P.					
2	up DK.	30"	Duct Tank	N <sup>o</sup> 5 Hold + Trn. DK.					
2	"	24"	36"x40"	Shaft Tunnels.					
2	"	28"	36"x40"	N <sup>o</sup> 5 Hold + Trn. DK.					
2	Popb DK.	14"	36"x36"	N <sup>o</sup> 6 Lower Trn. DK.					

Coamings effectively stayed where height above 36"

Wood plugs and canvas covers fitted!

X Coamings effectively stayed  
where height above 36"

Wood plugs and canvas covers fitted.

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

N <sup>o</sup> .	Position	Dia.	Height	Compartment	N <sup>o</sup> .	Position	Dia.	Height	Compartment
19N	Feder-Bank	4"	30"	F.P. Tank.	4	Feder-Bank	4"	30"	N <sup>o</sup> 2 D.B. Tank.
3"	"	4"	"	N <sup>o</sup> 1 D.B. Tank.	2	"	6"	30"	Exp. Tank Depth.
4"	"	4"	"	N <sup>o</sup> 2 D.B. Tank.	2	"	6"	30"	Deep Tank.
4"	"	4"	"	N <sup>o</sup> 3 " " "	2	"	4"	30"	N <sup>o</sup> 3 D.B. Tank.
4"	"	4"	"	N <sup>o</sup> 4 " " "	2	"	4"	3'-8"	" "
2"	"	2"	"	Cofferdam bet 4 & 5.	3	"	4"	3'-8"	O.F. Tanks C.P.S.
4"	"	3"	"	N <sup>o</sup> 5 D.B. Tank.	2	"	4"	3'-8"	N <sup>o</sup> 9 D.B. Tank.
4"	"	3"	"	N <sup>o</sup> 6 " " "	1	"	4"	3'-8"	O.F. Tank Centre.
2"	"	2"	"	Cofferdam.	1	Peop	4"	30"	N <sup>o</sup> 9 D.B. Tank.
2"	"	4"	"	O.F. Settling Tanks.	2	"	3"	30"	A.P. Tank.

Air pipes marked ✓ provided with a safety fitting, remainder fitted with wood plug and/or canvas cover.

"	4"	3 <sup>5</sup> 8"	N.9 O.B. Tank.	✓
"	4"	3 <sup>5</sup> 8"	O.F. Tank Centre	✓
POOP	4"	30"	N.9 O.B. Tank.	✓
"	3"	30"	A.P. Tank.	✓

FLY to "CITY of EDINBURGH" Liv. Fld. Rpt. N<sup>o</sup>

35695.

### PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
Inside combined fore and aft.									
Deep Tank like prop.									
Description of Hatchway	...	...	...	N <sup>o</sup> 3	N <sup>o</sup> 4 ✓	Deep Tank	N <sup>o</sup> 6		
Dimensions of Hatchway	...	...	...	17'6" x 16'3"	12'2" x 14'8"	12'6" x 18'2"	17'6" x 18'2"		
COAMINGS	Height above Deck Thickness Stiffeners Brackets, Stays	{ Sides Ends	...	...	...	...	...		
			As N <sup>o</sup> 1	As N <sup>o</sup> 1 ✓	As N <sup>o</sup> 1	As N <sup>o</sup> 1			
HATCH BEAMS	Number Spacing Scantling and Sketch	{	...	...	...	...	...		
			3	2	2	3			
			4'-4 1/2"	4'-1"	4'-2"	4'-6 1/2"			
			As 20 x 35	As 12 x 32	As 15 x 34	As 15 x 34			
FORE AND AFTERS	Number Spacing Unsupported Lengths Scantling and Sketch	{	...	...	...	...	...		
			4 Angles	4 Angles	4 Angles	4 Angles			
			4' x 3' x 44" (4" Hor.)	3' x 3' x 42"	4' x 3' x 44" (4" Hor.)	4' x 3' x 44" (4" Hor.)			
			4"	4"	4"	4"			
HATCH COVERS	Material Thickness How fitted Bearing Surface	{	...	...	...	...	...		
			As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1			
Spacing of Cleats	...	...	...	As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1		
Number of Tarpaulins	...	...	...	As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1	As N <sup>o</sup> 1		

\*Are wood fore and afters steel shod at all bearing surfaces? ✓

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? ✓

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.



Particulars of Gangway Cargo and Coaling Ports:—

Particulars of Scuppers and Sanitary Discharge Pipes:—

Particulars of Side Scuttles:—

Vertical distance of Sill of lowest Side Scuttle above top of keel

Particulars of Guard Rails:—

Particulars of Gangways, Lifelines, etc.:—

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 ... ..						
Forward Well ... ..						
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.						

Particulars of Gangway Cargo and Coaling Ports:— Coaling ports 2P and 2S, between upper and bridge deck amidships  
5'6" x 3'6", w.t., strongly constructed and adequately supported.

Load doors p.s. deleted & shell permanently closed (welded up)

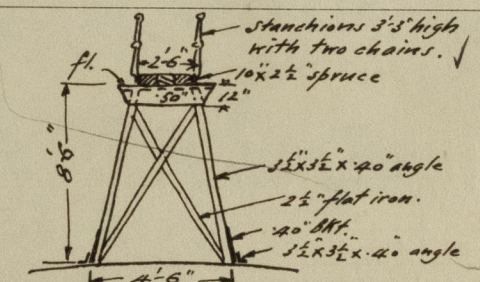
Particulars of Scuppers and Sanitary Discharge Pipes:— In well aft 6"x3" cut through standing flange of stringer angle.  
In combined fore and bridge, and poop 4 1/2"x2 1/2" brass non-return flap  
scuppers fitted in way of shell chocks.  
All sanitary discharge pipes fitted with G.H. storm valves at ship's sides.

Particulars of Side Scuttles:— In combined fore and bridge, and poop G.H. side scuttles fitted  
with hinged deadlights.

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

Particulars of Guard Rails:— Combined fore and bridge, stanchions 50" apart, rails, top rail 42" above deck.  
Poop " " 60" " 3 " " 48" " " ✓

Particulars of Gangways, Lifelines, etc.:—



Supports about 10' 0" apart.  
Gangway portable in way  
of N.E. Hatch. ✓

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 ... ..	60.0'	4' 2"	2' 10" x 1' 6"	3	12.74 sq ft	12.5 sq ft ✓
Forward Well ... ..	✓	✓	✓	✓	✓	✓
State position of each freeing port ... .. { After Well:— Poop 7' 9" → F.P. 15' 5" → F.P. 17' 2" → F.P. (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:— Hinged shutters with G.H. pins horizontally. Lower edge of F.P. 13" above deck in waterway.						
Additional area where sheer is less than standard.						



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										T. & B. Hatches.	
		Combined Feile + Bridge		Trunked Hatch	Combined Feile + Br.		Upper DK.	Popo DK.	Lower DK.	Combined Feile + Br.	Combined Feile + Br.	Combined Feile + Br.	
Description of Hatchway		Nº 1	Nº 2	Nº 3	Nº 4	Deep Tank Hatch	Nº 5	Nº 6	Nº 7	Nº 8	Nº 9	Nº 10	
Dimensions of Hatchway		20'3" x 14'2"	44'9" x 18'2"	17'6" x 16'5"	15'0" x 14'8"	12'6" x 18'2"	35'0" x 18'2"	17'6" x 18'2"	10'0" x 6'11"	20'3" x 14'2"	44'9" x 18'2"		
COAMINGS	Height above Deck	30"	30"	33"	30"	30"	30"	33"	33"	33"	33"	33"	
	Thickness	48"	48"	44"	50"	44"	60"	48"	44"	44"	44"	44"	
	Sides	44"	44"	44"	44"	44"	44"	44"	44"	44"	44"	44"	
	Ends	44"	44"	44"	44"	44"	44"	44"	44"	44"	44"	44"	
COAMINGS	Stiffeners	9'x3"x44" B.P.	10'x3"x44" B.P.	Nº 1	7'x3"x40" B.P.	9'x3"x44" B.P.	9'x3"x44" B.P.	9'x3"x44" B.P.	9'x3"x44" B.P.	Nº 1	9'x3"x44" B.P.	9'x3"x44" B.P.	
	Brackets, Stays	2" diam.	2" diam.	Nº 1	2" diam.	2" diam.	2" diam.	2" diam.	2" diam.	Nº 1	2" diam.	2" diam.	
HATCH BEAMS	Number	3	8	3	3	2	6	3	1	3	8	3	
	Spacing	5'-0 1/4"	4'-11 3/4"	4'-4 1/2"	5'-9"	4'-2"	5'-0"	4'-4 1/2"	5'-0"	5'-0 3/4"	4'-11 3/4"	4'-11 3/4"	
	Scantling and Sketch	PL 12 1/2 x 32	PL 16 x 36	PL 12 1/2 x 36	PL 11 x 30	PL 12 1/2 x 33	PL 16 x 36	PL 12 1/2 x 32	12' x 4' x 4'	PL 12 1/2 x 32	PL 16 x 36	PL 12 1/2 x 32	
	Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	4 Angles	
HATCH BEAMS	Bearing Surface	4"	4"	4"	3 1/2"	4"	4"	4"	3 1/2"	4"	4"	4"	
FORE AND AFTERS	Number												
	Spacing												
	Unsupported Lengths												
	Scantling and Sketch												
FORE AND AFTERS	Bearing Surface												
HATCH COVERS	Material	B.P.											
	Thickness	3"											
	How fitted	F.A.	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	
	Bearing Surface	3"											
Spacing of Cleats		24"											
Number of Tarpaulins		3	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	As Nº 1	

\*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.

Weather all hatches now steel type.   
 Access hatches fitted to hold down also 20' x 11' H.U. coamings hinged steel cover. except No 14 2 hatches which are