

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

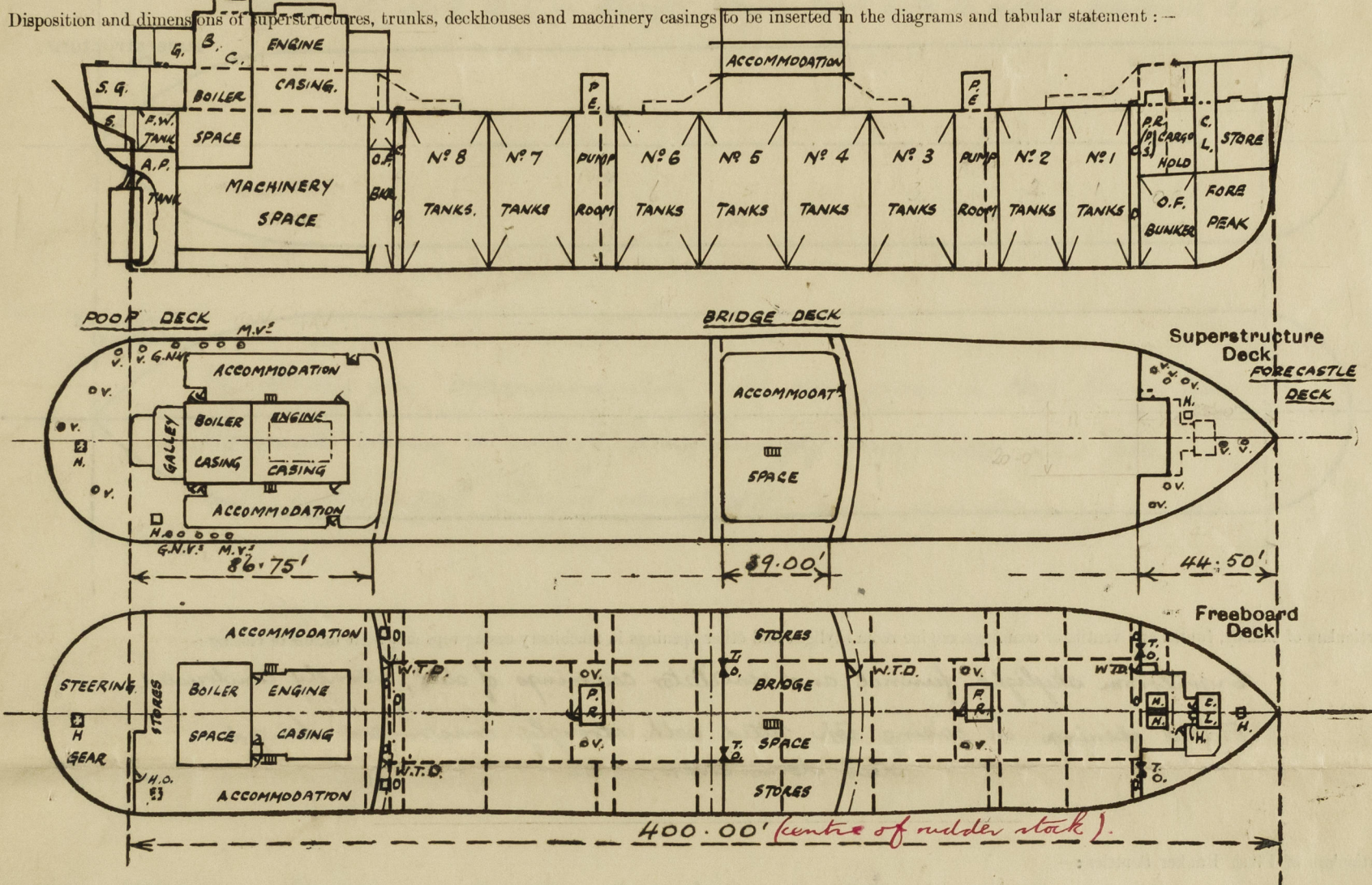
(CONDITIONS OF ASSIGNMENT.)

28 OCT 1946

No. 34546

Ship's Name *M. V. "BRITISH ROSE"* Port of Survey *Sunderland*
 Official Number *180973* Surveyor's Signature *D. Forsyth*
 Nationality and Port of Registry *British, London* 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.

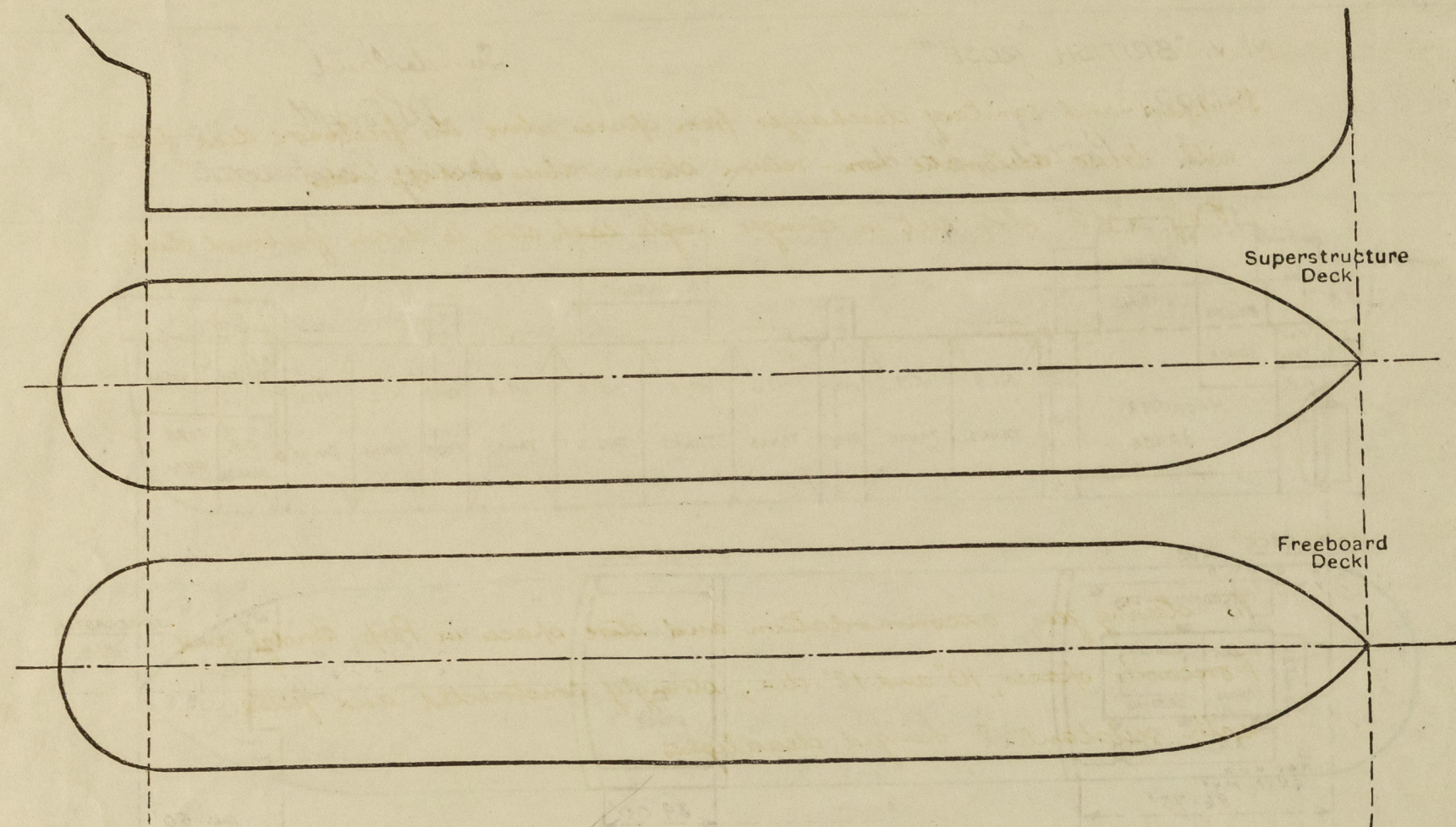
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	44"	44"	9" x 3 1/2" x .44" B.A.	26 1/2" - 30"	Lugged at top & bottom	2 @ 5'-0" x 3'-0"	18"	8'-0"
Raised Quarter Deck Bulkhead ...	✓					4'-3" x 2'-3"		
Bridge, After Bulkhead ...	30"	30"	4" x 3" x .32" O.A.	24" - 30"	Rivelled to boundary angles	2 @ 5'-0" x 3'-1"	19"	8'-0"
Bridge, Forward Bulkhead ...	44"	44"	8" x 3" x .42" B.A.	24" - 32 1/2"	Lugged at top & bottom	1 @ 5'-0" x 3'-0"	18"	8'-0"
Forecastle Bulkhead ...	30"	30"	4" x 3" x .36" O.A.	24" - 30"	Rivelled to boundary angles	2 @ 4'-1" x 3'-1"	19"	8'-0"
Trunk, Aft ...	✓					1 @ 4'-3" x 2'-0"		
Trunk, Forward ...	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓							
Exposed Machinery Casings on Superstructure Decks ... (BOILER RM.)	30"	26"	3 1/2" x 3" x .30"	30"	Bracketted at top	2 @ 4'-3" x 2'-3"	18"	8'-0"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓							
Deckhouses on Flush Deck Ships ...	✓							

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

Poop Bulkhead ...	Hinged steel W.T. door, operated both sides.
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	2 1/2" Shifting boards in full height channels, and a hinged steel W.T. door, operated both sides.
Bridge, Forward Bulkhead ...	Hinged steel W.T. door, operated both sides.
Forecastle Bulkhead ...	2 1/2" Shifting boards in full height channels, and hinged steel W.T. doors operated both sides.
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓
Exposed Machinery Casings on Superstructure Decks ... (BOILER RM.)	Hinged steel W.T. door, operated both sides.
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
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:—



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

Engine room skylight, funnel and ventilator coverings of steel, strongly constructed.
Fidley openings in casing top fitted with strongly constructed hinged
steel storm covers.

Particulars of Flush Bunker Scuttles :—

None

Particulars of Companionways:— Midships & Forward Pump Room Entrances;— Plating .30", Stiffeners 4" x 3" x .30", but with 3" x 3" x .30" rev. bars fitted at foot bulkheads, spaced 24"-28" apart, bracketed top & bottom at ends and lugged at side. Deck opening 6'-0" x 5'-0". Steel skylights 6'-0" x 4'-6", Hinged steel W.T. doors (operated both sides), 4'-3" x 2'-3", coaming 19".

Pump Room Entrance (P.S. forward at Fore & Aft):- Opening 4'-3" x 2'-3", coaming 18", and with hinged steel W.T. door (operated both sides).

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

- Columns of Ventilators in exposed positions on foreboard and superstructure decks.
- | | | |
|------------------------|---|-----------------------|
| 3 @ 8" dia., coamings | 36" x 30" to Fore Tower decks. | } On Forecastle Deck. |
| 2 @ 12" " " | 36" x 34" to Fore Hold. | |
| 1 @ 12" " " | 36" x 34" to Fore Pump room (A.S). | |
| 1 @ 6" " " | 36" x 30" to Fore peak store. | |
| 4 @ 24" dia., coamings | 12'-0" x 4'-0" to Fore & Midship Pump Rooms (efficiently stayed). | - On Upper Deck. |
| 2 @ 6" dia., coamings | 30" x 30" to Steaming gear | } On Poop deck. |
| 2 @ 6" " " | 30" x 30" to Aft. blower | |
| 1 @ 11" " " | 30" x 32" to Refrig. machy space | |
| 6 @ 8" " M.V.'s | 18" x 38" to Crew wash places aft. | |
| 3 @ 6" " G.N.V.'s | 36" to openings, to drying rooms aft. | |

All ventilators fitted with wood plugs and canvas covers.

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

Airpipes of a patent type and in accordance with approved plan of Automatic Vent pipes for oil fuel and water ballast tanks (date 3/1/46).

Particulars of Gangway Cargo and Coaling Ports:—

None

Particulars of Scuppers and Sanitary Discharge Pipes :—

Scuppers and sanitary discharges from spaces above the freeboard deck fitted with brass automatic non-return storm valves at ship's side. ✓
8 off 6" x 2' slots cut in stringer angle each side to drain freeboard deck.

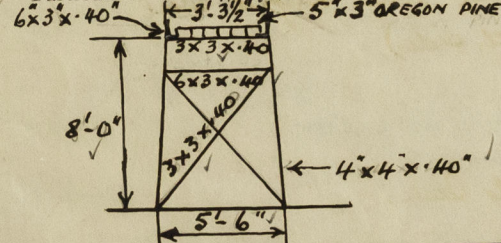
Particulars of Side Scuttles:—

To steering gear, accommodation and store spaces in Poop, Bridge and Forecastle spaces, 10" and 12" dia., strongly constructed and fitted with substantial hinged deadlights. ✓

Vertical distance of Sill of lowest Side Scuttle above top of keel 36'-0"

Particulars of Guard Rails:— Strongly constructed steel bulwarks efficiently stayed fitted on freeboard deck for about 26'-7½" abaft Forecastle end, 26'-7½" & 33'-0" at forward & after ends of Bridge respectively, and 28'-7½" forward of Poop front; elsewhere on freeboard deck strong steel stanchions 3'-6" in height above deck spaced about 4'-6" apart with 3 rails. At Bridge deck sides efficient steel bulwarks 3'-6" high & elsewhere on Bridge, Poop & Forecastle decks stanchions 3'-6" in height above deck spaced about 4'-6" apart with 3 rails. ✓

Particulars of Gangways, Lifelines, etc.:—



Fore & Aft gangway from Forecastle to Bridge and Bridge to Poop,
8'-0" in height, Supports spaced approximately 7'-0" to 8'-0" apart,
fore and aft bracing 2 off forward and 3 off aft.
5" x 3" Oregon pine fore & aft. Strong steel stanchions
3'-3" in height, spaced about 4'-6" apart with 2 rails.

Particulars of Freeing Arrangements. (Clear of open rails)

Particulars of Freeing Arrangements. (Clear of open rails)						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
ABAFT FORECASTLE	26'-7 1/2"	3'-6"	12'-0" x 9"	1	9.00 ϕ	✓
FORWARD OF BRIDGE	26'-7 1/2"		9'-0" x 9"	1	6.75 ϕ	✓
ABAFT BRIDGE	33'-0"		13'-6" x 9"	1	10.12 ϕ	✓
FORWARD OF POOP	28'-7 1/2"		13'-6" x 9"	1	10.12 ϕ	✓

State position of each freeing port ... ~~Side View~~ ... ~~End View~~ ...

(F. and A. position and height above deck edge)

Height above deck edge 11' ✓

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.

Diagram illustrating the freeing ports and their dimensions:

- Forecastle: 26'-7 1/2" length, 12'-0" x 9" port.
- Bridge: 33'-0" length, 9'-0" x 9" port.
- Poop: 28'-7 1/2" length, 13'-6" x 9" port.
- Overall dimensions: 87'-7 1/2" total length, 11' height above deck edge.

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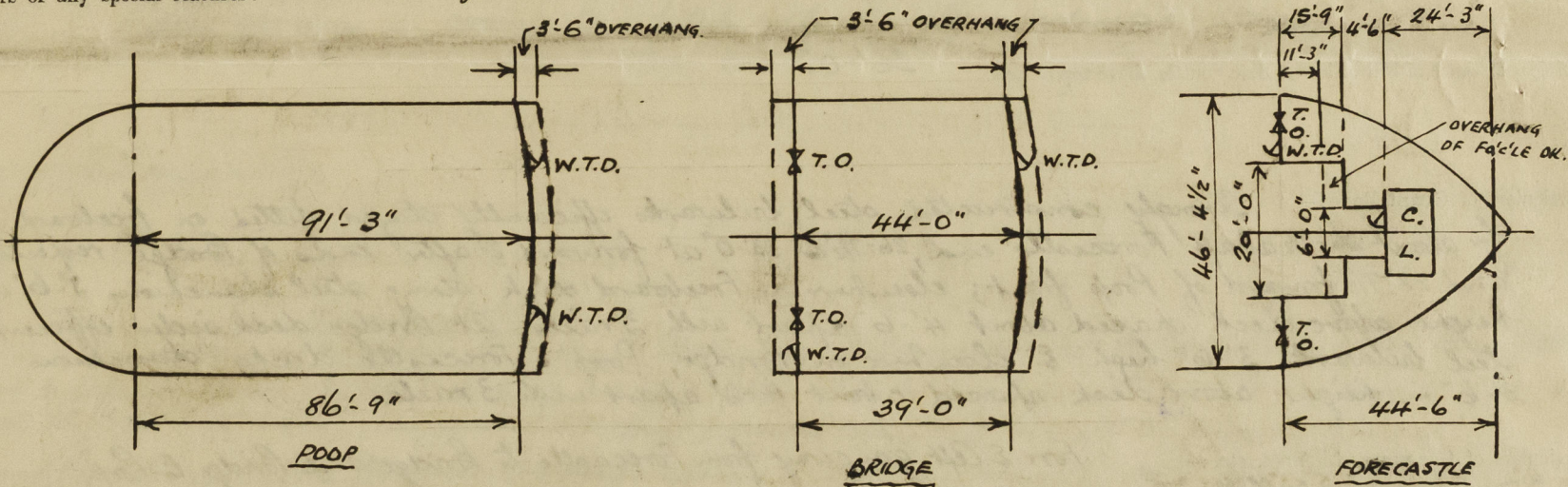
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											POOP DECK	FO'c'le DK.
FREEBOARD DECK.												
Description of Hatchway	O.T. HATCHES TO CARGO TANKS	CARGO HATCH TO FORE HOLD	TO F.P. STORE IN FO'c'le TWEEN	ACCESS HATCH TO FORE HOLD	O.T. HATCHES TO O.F. CROSS BKR.	ACCESS HATCHES TO COFFEROAMS	O.T. HATCHES TO SETTLE TANKS	TO STEERING GEAR	TO COLD STORES	TO FO'c'le TWEEN DK.		
Dimensions of Hatchway	24' 0" x 4' 0"	6' 9" x 10' 0"	3' 0" x 3' 0"	2' 6" x 2' 0"	3' 0" x 3' 0"	1' 7" x 2' 0"	1' 7" x 2' 0"	2' 6" x 2' 6"	2' 9" x 2' 9"	1' 9" x 2' 3"		
COAMINGS	Height above Deck	12"	30"	9"	9"	30"	12' x 3 1/2" x 30"	12' x 3 1/2" x 50"	30"	12"		
	Thickness	.50"	.44"	.40"	.40"	.40"	TOE WELDED	TOE WELDED	.30"	.38"		
	Stiffeners	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Brackets, Stays	✓	✓	✓	✓	✓	✓	✓	✓	✓		
HATCH BEAMS	Number											
	Spacing											
FORE AND AFTERS	Number											
	Spacing											
HATCH COVERS	Material	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel		
	Thickness	.64"	.50"	.50"	.50"	.50"	.50"	.50"	.50"	.50"		
HATCH COVERS	How fitted	Hinging	Hinging	Hinging	Hinging	Hinging	Portable	Portable	Hinging	Hinging		
	Bearing Surface	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Spacing of Cleats	16 Toggles	17 Toggles	5 Toggles & 2 hinges	5 Toggles & 2 hinges	7 Toggles & 2 hinges	3/4" bolts spaced 3 1/2" apart	3/4" bolts spaced 3 1/2" apart	6 Toggles & 2 hinges	6 Toggles & 2 hinges	5 Toggles & 2 hinges		
Number of Tarpaulins	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
*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? ✓												

The Sheer height at the After Perp. if the sheer curve were continued is 4'-2"
The height of the Poop deck at side above the projected sheer curve at the After Perp. is 7'-10³/₈"

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.

ML-D