

# Lloyd's Register of Shipping.

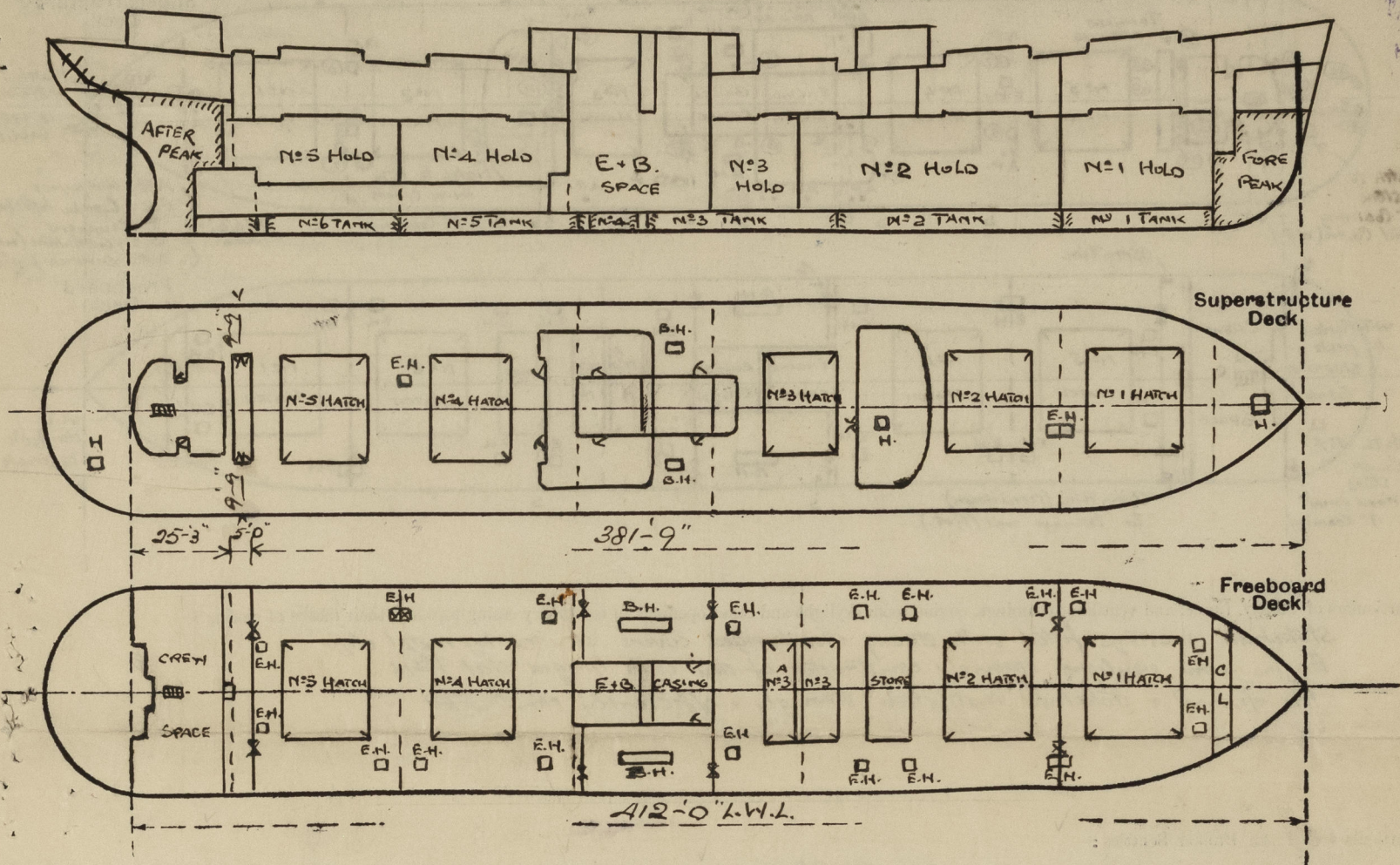
## SURVEYS FOR FREEBOARD.

### (CONDITIONS OF ASSIGNMENT.)

19942.

Ship's Name OCEANIC GEM DAN-Y-BRYN Port of Survey LEITH  
 Official Number ✓ Surveyor's Signature T. Pratt  
 Nationality and Port of Registry HONG KONG U.K. - 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 <i>T.O. space</i> ...	.26'	.26'	fl 3"	36" x 33 1/2"	Jointers	None	✓	7'-6"
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead <i>T.O. space</i> ...	.26'	.26'	5 x 3 x .30 OA.	37 1/2"	Jointers	5'-0" x 3'-0 1/2"	18"	13'-5 1/2"
<i>Other bulkheads in between decks</i>								
Bridge, Forward Bulkhead ...	.26'	.26'	3 x 2 1/2 x .30 OA.	34"	"	"	"	9'-4 5/8"
<i>except fore peak bulkhead</i>								
Forecastle Bulkhead ...	.26'	.26'	3 x 2 1/2 x .30 OA.	34"	"	"	"	9'-0"
Trunk, Aft ...	.21'	.21'	5 x 3 x .32 O.A.	34 1/2" x 42"	"	"	"	12'-0"
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks ...	.30	.30	3 x 3 x .30 O.A. + 3 1/2" fl. alternately	28"	Plts. at top Jointers at bottom	4'-11" x 2'-0"	18"	7'-9 3/4"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.26'	.26'	"	"	Jointers	2'-0" x 1'-9"	"	9'-0"
Deckhouses on Flush Deck Ships ...								

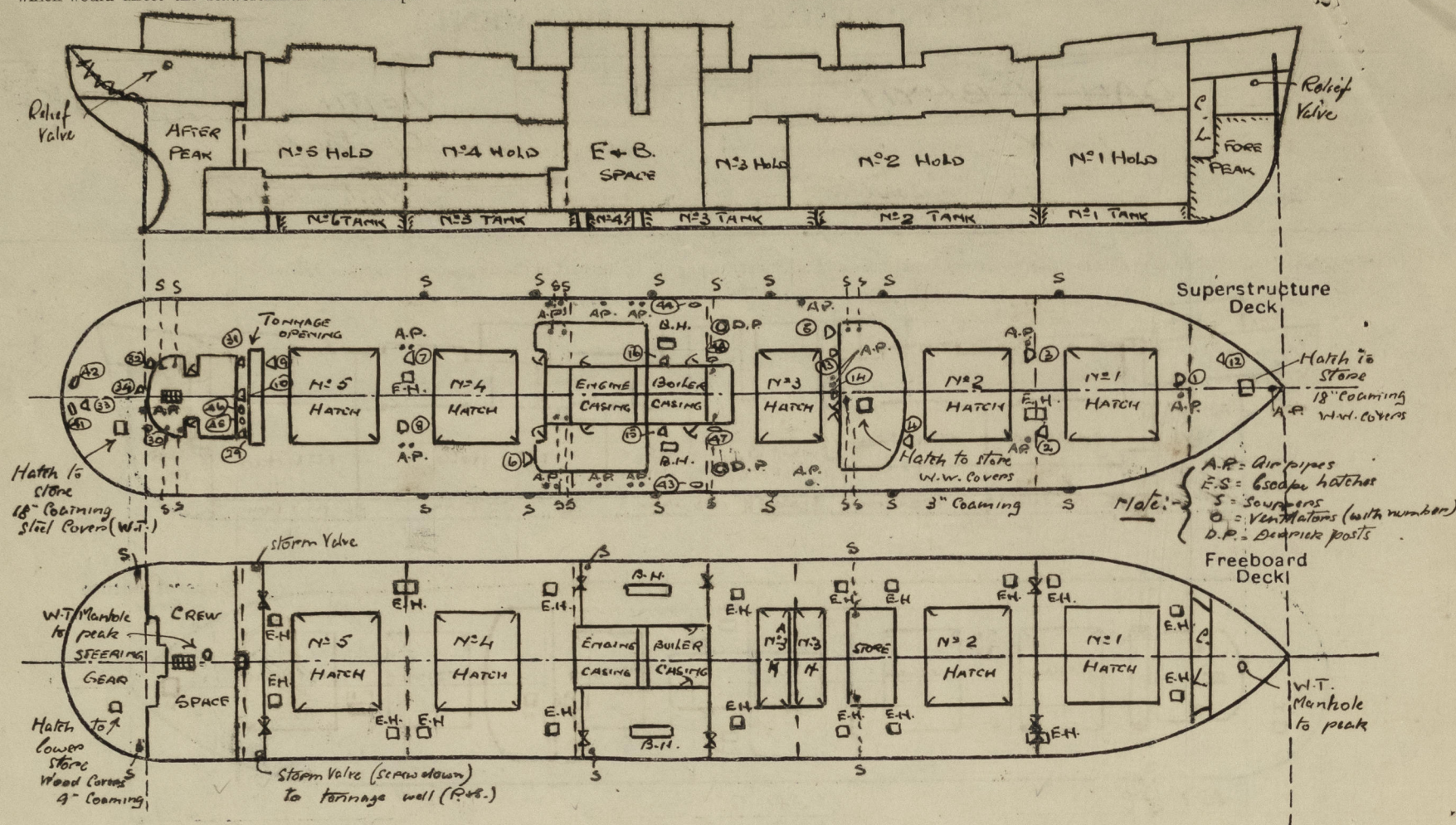
Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... <i>T.O. space</i> ...	No openings
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead <i>T.O. space</i> ...	Steel plates fitted with hook bolts spaced 12"-13 1/2" apart
<i>Other bulkheads in between decks</i>	
Bridge, Forward Bulkhead ...	" " " " " "
<i>except fore peak bulkhead</i>	
Forecastle Bulkhead ...	
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks ...	Steel door (18" sill) operated from 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, companion ways, 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:-

Stokehold gratings fitted with strong steel hinged covers secured by metal clips  
Engine room skylight strongly constructed of steel with hinged steel flaps  
The funnel + stokehold ventilators strongly + efficiently constructed

Particulars of Flush Bunker Scuttles:-

— None —

Particulars of Companionways:-

Entrance to crews accommodation aft forms part of deckhouse opening 57' x 24" (20' sill) Hardwood doors - can be operated from both sides  
Entrance to store hatch (where 3" coamings) forms part of midship deckhouse opening 57' x 36" (20' sill) Hardwood doors - can be operated from both sides

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

- N°1 - N°1 hold forward - 19" dia x 40 x 36" above upper deck
- 2 - " " aft - " " " "
- 3 - N°2 hold forward - " " " "
- 4 - " " aft - " " " "
- 5 - " " forward - " " " "
- 6 - N°4 " forward - " " " "
- 7 - " " aft - " " " "
- 8 - N°5 " forward - " " " "
- 9 - " " aft - " " " "
- 10 - To Tunnel escape - 10" dia x 32 x 30" above upper deck
- 12 - To spaces over forepeak 8" dia x 32 x 36" " " "
- 13/14 To Store in Tween decks 6" dia x 30 x 30" " " "
- 15/16 To side bunkers 9" dia x 30 x 30" " " "
- 29/30/31/32 To Crew space aft 5" dia x 30 x 30" " " "
- 33/34 To Steering gear 5" dia x 30 x 30" " " "
- 41/42 To Oil tank store 3 1/2" dia. S.N. Vent 30" " " "
- 43/44 To Side bunkers 5" dia. S.N. Vent " " "
- 45/46 To Crew space aft 5" dia. S.N. Vent " " "
- 47/48 To Boiler Room cleaning 5" dia. S.N. Vent " " "

Two derricks posts 19" dia x 64 to 32 at casing sides act as ventilators to N°3 hold 30' above upper deck + supported by wire stays - with mushroom covers

All vent coamings fitted with wood plugs + canvas covers

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

- To Fore peak tank - One 3 1/2" dia x 18" above upper deck + one 3 1/2" dia. relief valve through shell above peak top
- To N°1 B.P. - One 4" " " " " " "
- To N°2 " - Four 3 1/2" " " " " " "
- To N°3 " - Four 3 1/2" " " " " " "
- To N°4 " - Two 4" " " " " " "
- To N°5 " - Four 3 1/2" " " " " " "
- To N°6 " - Two 3" " " " " " "
- To After peak " - One 3 1/2" " " " " " "
- To Cofferdams in Eng. Room - Two 2 1/2" dia x 18" above upper deck (each cofferdam)

part fitted with metal flaps and secured with wood plugs + stuffing holes at head of pipes

Particulars of Gangway Cargo and Coaling Ports:-

— None —

San-Y-Bryn.

Particulars of Scuppers and Sanitary Discharge Pipes:-

- Freeboard Deck
- P.S. One 2" dia. scupper from steering gear compartment aft - pass through deck + led overboard with storm valve at shell
- " One 5" square screw down storm valve in Tonnage opening space - led overboard + controlled by rod from upper deck
- " One 2" dia. scupper amidships - led to Engine Room bilge with valve
- " One 2" dia. " from store room - pass through deck + led overboard with storm valve at shell
- Upper Deck
- 6 scuppers each side 6" x 2 1/2" x 8" x 2 1/2" led overboard - do not pass through deck
- P.S. One 4" dia. W.C. scupper from house aft - pass through deck + led overboard with storm valve at shell
- " One 2" " wash basin " " " " " "
- " One 4" " W.C. " from casing side house - " " " " " "
- Only One 2" " basin + shower discharge " " " " " "
- P.S. One 2" " galley scupper - fore end of casing " " " " " "
- S. only One 2" " basin + shower discharge + casing side house - " " " " " "
- " One 1 1/2" " bathroom scupper " " " " " "
- P.S. One 4" " W.C. scupper from midship deck house - " " " " " "
- " One 2" " Bath + basin discharge " " " " " "

Particulars of Side Scuttles:-

To Crews Accommodation aft:- sidelights 10" dia. with metal deadlights

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

4' 3"

Particulars of Guard Rails:- Open rails at upper deck (except at forward end + amidships) 3'-6" high supported by stanchions about 5'-0" apart + fitted with 3 rods

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
Upper deck	42'-6" Forward	3'-6"	None	✓	✓	✓
Aft Well	130'-0" Amidships	3'-6"				
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 PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
← UPPER DECK →				← FREEBOARD DECK →				← UPPER DECK →		
Description of Hatchway	Nº1	Nº2,4,5	Nº3	Nº1	Nº2,4,5	Nº3	Nº3A	Tonnage opening	Escape Hatches	Stone Markers forward
Dimensions of Hatchway	33'-9" x 25'-0"	35'-0" x 25'-0"	30'-0" x 25'-0"	33'-9" x 25'-0"	35'-0" x 25'-0"	15'-0"	12'-6" x 25'-0"	5'-0" x 25'-0"	4'-7" x 2'-0"	3'-8" x 3'-2"
COAMINGS	Height above Deck ... 2'-9"	Height above Deck ... 2'-9"	Height above Deck ... 2'-9"	Height above Deck ... 9"	Height above Deck ... 4"	Height above Deck ... 9"	Height above Deck ... 9"	Height above Deck ... 9"	Height above Deck ... 31"	Height above Deck ... 31"
	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 44	Thickness ... 36	Thickness ... 44
	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44	Stiffeners ... 44
	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44	Brackets, Stays ... 44
HATCH BEAMS	Number ... 5	Number ... 5	Number ... 4	Number ... 5	Number ... 5	Number ... 3	Number ... 2	Number ... 5	Number ... 5	Number ... 4
	Spacing ... 5'-8 1/2"	Spacing ... 5'-10 1/8"	Spacing ... 6'-1"	Spacing ... 5'-7 1/2"	Spacing ... 5'-10"	Spacing ... 5'-0"	Spacing ... 6'-3"	Spacing ... 5'-8 1/2"	Spacing ... 5'-10 1/8"	Spacing ... 6'-1"
	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...	Scantling and Sketch ...
	Plate 23" x 40"	Plate 18" x 37"	Plate 18" x 42"	Plate 32" x 44"	Plate 32" x 44"	Plate 21 1/2" x 38"	Plate 25" x 42"	Plate 23" x 40"	Plate 18" x 37"	Plate 18" x 42"
	Bars 6'-3" x 47"	Bars 6'-3" x 44"	Bars 6'-3" x 48"	Bars 6'-3" x 44"	Bars 6'-3" x 44"	Bars 6'-3" x 44"	Bars 6'-3" x 44"	Bars 6'-3" x 44"	Bars 6'-3" x 44"	Bars 6'-3" x 44"
	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"	Bearing Surface ... 3 1/4"
FORE AND AFTERS	Number ...	Number ...	Number ...	Number ...	Number ...	Number ...	Number ...	Number ...	Number ...	Number ...
	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...	Spacing ...
	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...	Unsupported Lengths ...
	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...	Scantling* and Sketch ...
	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...	Bearing Surface ...
HATCH COVERS	Material ...	Material ...	Material ...	Material ...	Material ...	Material ...	Material ...	Material ...	Material ...	Material ...
	Thickness ... 2 3/8"	Thickness ... 2 1/2"	Thickness ... 2 5/8"	Thickness ... 3"	Thickness ... 2 3/4"	Thickness ... 2 3/8"	Thickness ... 2 3/4"	Thickness ... 2 3/8"	Thickness ... 2 3/8"	Thickness ... 2 3/8"
	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...	How fitted ...
	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"	Bearing Surface ... 6" x 3"
Spacing of Cleats	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"
Number of Tarpaulins	2	2	2	1	1	1	1	1	1	1
<p>*Are wood fore and afters steel shod at all bearing surfaces? <i>None</i></p> <p>Are battens and wedges efficient and in good condition? <i>Yes</i></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <i>Yes</i></p> <p>Are lashings provided in accordance with rule requirements? <i>Yes - three eyeplates each side of upper deck hatch ways</i></p>										

~~Particulars of any special features :—~~

Bunker hatch	on Upper deck	- 7'-6" x 3'-5½"	- 31" beaming x .44	- No hatch beams on fore & afters - wood covers 9½' x 12'
"	" "	Freeboard deck	- 20'-0" x 4'-0"	- 9" " x .40 " " " "
"	" "	Casing Top	- 16'-6" x 5'-0"	- 3" " x .25 " " " "
Escape hatches	on Freeboard deck	- 2'-0" x 2'-0"	- 9" " x .40 " "	- Steel covers fastened with butterfly trailer

\* Cleats spaced 2'-0" apart + 2 tarpaulins fitted  
⊗ " " " " " " " "

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.

G. Pratt