

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

15 JUL 1942

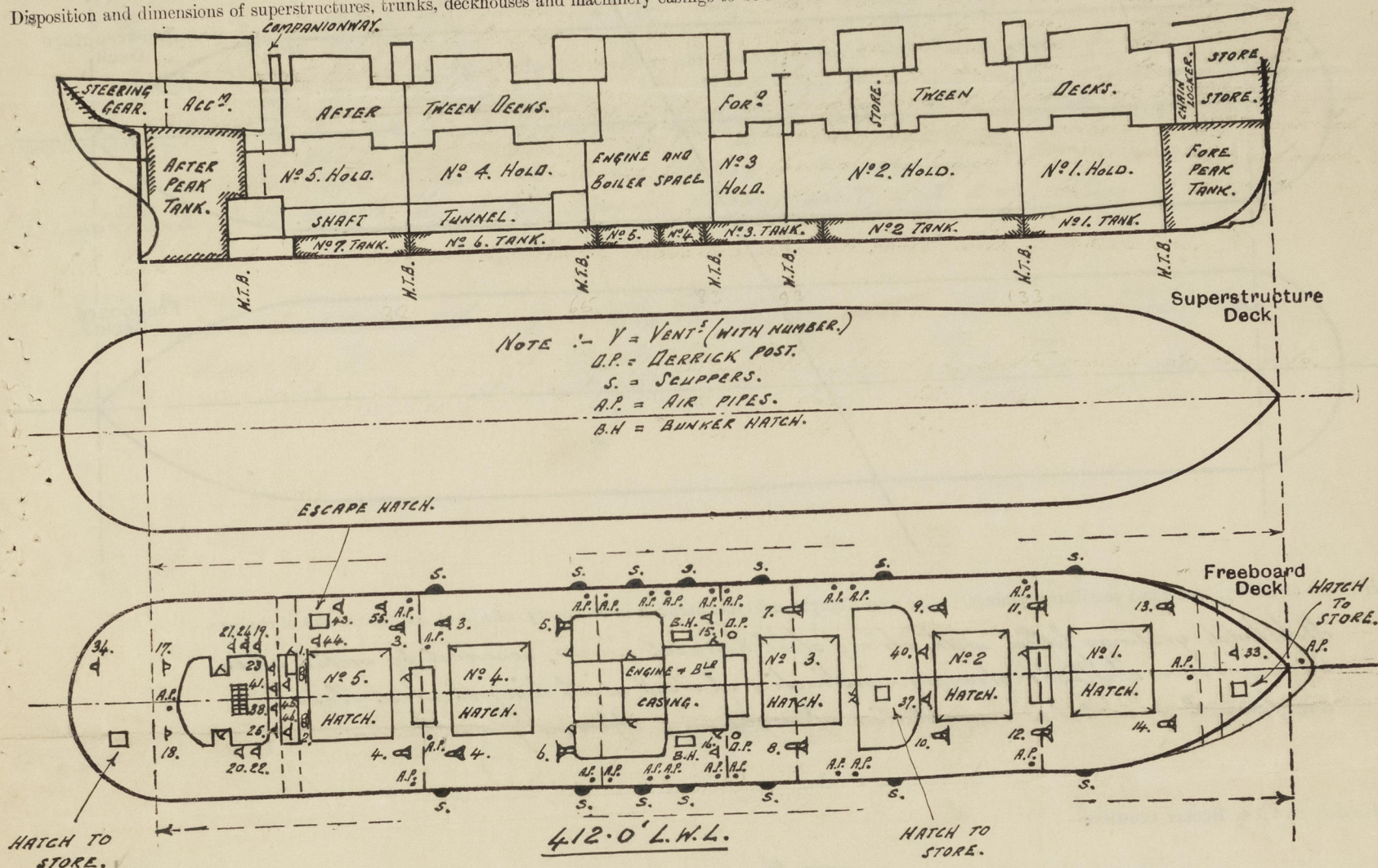
20437

COSMO TRADER

Ship's Name *ex "CARLTON"*
 Official Number *165841*
 Nationality and Port of Registry *British - Newcastle*
Hong Kong

Port of Survey *Burntisland (LEITH.)*
 Surveyor's Signature *Robert Wood*
 Date of Survey *While Building.*

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



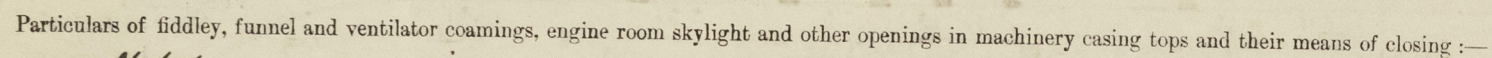
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead <i>CLOSED T.O. SPACE...</i>	6 x 3 x 30 L	.21	FLANGE 3"	42"	JOINTERS.	✓	✓	7'6" ✓
Raised Quarter Deck Bulkhead		✓						
Bridge, After Bulkhead <i>CLOSED T.O. SPACE...</i>	6 x 3 x 30 L	.25	5 x 3 x 25 L	42"	JOINTERS.	✓	✓	13'6" ✓
OTHER BULKHEADS IN TWEEN			5 x 3 x 25 L to	30"				
Bridge, Forward Bulkhead	38.1'6" x 30	.27 - .30	5 x 3 x 32 L	36"	BKTS T & B.	5'0" x 3'0 1/2"	18"	11'2" ✓
FORECASTLE BULKHEAD	65.1'6" x 30	.26 - .31	5 x 3 x 25 L	30"	Do.	5'0" x 3'0 1/2"	18"	9'5" ✓
Trunk, Aft	83.1'6" x 30	.26 - .31	5 x 3 x 28 L	30"	Do.	5'0" x 3'0 1/2"	18"	9'0" ✓
Trunk, Forward	93.1'6" x 30	.28 - .30	5 x 3 x 25 L	33"	Do.	5'0" x 3'0 1/2"	18"	9'3" ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Deck	133.1'6" x 30	.27 - .31	6 x 3 x 27 L	30"	Do.	5'0" x 3'0 1/2"	18"	12'2" ✓
Exposed Machinery Casings on Superstructure Decks	6 x 3 1/2 x 30 L	.30	3 x 3 x 30 L	30"	JOINTERS.	4'8 1/2" x 2'0"	20 1/2"	7'9 3/4" ✓
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 <i>CLOSED T.O. SPACE...</i>	No OPENINGS. ✓
Raised Quarter Deck Bulkhead	✓
Bridge, After Bulkhead <i>CLOSED T.O. SPACE...</i>	✓
OTHER BULKHEADS IN TWEEN	✓
Bridge, Forward Bulkhead	STEEL PLATES FITTED WITH HOOK BOLTS, SPACED 11" TO 12" APART. FELT PACKING. ✓
FORECASTLE BULKHEAD	✓
Exposed Machinery Casings on Freeboard or Raised Quarter Deck	STEEL DOOR (20 1/2" SILL.) OPERATED FROM BOTH SIDES. ✓
Exposed Machinery Casings on Superstructure Decks	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓
Deckhouses on Flush Deck Ships	✓

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:—



Stockhold gratings fitted with strong steel hinged covers, secured by metal clips. ✓
 Engine room skylight strongly constructed of steel, with hinged steel flaps. ✓
 The funnel & stockhold ventilators strongly and efficiently constructed. ✓

— None. —

Particulars of Companionways:— Entrance to Crew accommodation aft forms part of deckhouse, opening 4'-8½" x 2'-1" (22½ oil.) Hardwood doors - can be operated from both sides. ✓
Entrance to Forward accommodation (F.S.) opening 4'-8½" x 2'-3" (20½ oil.) Hardwood doors - can be operated from both sides.
Entrance to stow hatch forming part of midship deckhouse, opening 4'-8½" x 2'-6" (20½ oil.) Hardwood door, can be operated from both sides. ✓
Entrance to Masthouse, opening 4'-5½" x 2'-0" (20½ oil.) Steel door - can be operated from both sides. ✓
Particulars of Ventilators in exposed positions on foredeck and superstructure decks.

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

Positions on Deck and Superstructure Decks :-			
18" x 2 Hold	7. 1/4 ft.	- 4' 0" x 40 bore	- 24 1/2% 0. 0. 11. x . 40 x 18 on top, above upper deck.
" 3' 4"	"	"	" " " " " " " " " " " "
" 5' 6"	"	"	" " " " " " " " " " " "
" 7' 8"	"	"	" " " " " " " " " " " "
" 9' 10"	"	"	" " " " " " " " " " " "
" 11' 12"	"	"	" " " " " " " " " " " "
" 13' 14"	"	"	" " " " " " " " " " " "
" 15' 16 8 th	"	- 24 1/2% 0. 0. 11. x . 40 x 2' 8 1/2"	above upper deck.
" 17-23 x 41	crew space	- 5 1/2% 0. 0. 11. x . 30 x 2' 10 1/2"	" " " "
" 24, 43, 44, 55	"	- 9 1/2% " " " " " " " "	" " " "
" 25	"	- 7 1/2% " " " " " " " "	" " " "
" 45 x 6	Summers	- 6 1/2% " " " " " 1'-6"	Tonnage hatch.
" 33	I.R. Store	- 9 1/2% " " " " " 3'-0"	upper deck.
" 34	S.G. Space	- 6 1/2% " " " " " 30 x 2' 10 1/2"	" " " "
" 37	Prov. Store	- 6 1/2% " " " " " 30 x 2' 8 1/2"	" " " "
" 38	Tunnel.	- 10 1/2% " " " " " 32 x 2' 10 1/2"	" " " "
" 40	Refrig. Space	- 15 1/4% " " " " " 36 x 3'-0"	" " " "

Two derrick posts 24" dia x 64 1/2% . 32 at casing sides, act as ventilators 1/2 No. 3 hold, 30' 0" above upper Deck & supported by wire stays, with mushroom type covers.

8" dia swannecks 2' 10 1/2" above upper deck.

all vent. coaming fitted with wood plugs and canvas covers.

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

Accessories.									
Air Pipes in Exposed Positions on Treeboard, Raised Quarter, or Superstructure Decks:—									
To Fore Peak Tank	—	One	4½ dia	×	26	"	"	"	"
To No. 1. D.B. "	—	One	4	×	26	"	"	"	"
To No. 2. "	"	—	Four	3½	×	26	"	"	"
To No. 3. "	"	—	Four	3½	×	26	"	"	"
To No. 4. "	"	—	Two	3	×	26	"	"	"
To No. 4. "	"	—	Two	2½	×	26	"	"	"
To No. 5. "	"	—	Two	2½	×	26	"	"	"
To No. 5. "	"	—	Two	3	×	26	"	"	"
To No. 6. "	"	—	Two	3	×	26	"	"	"
To No. 6. "	"	—	Two	3½	×	26	"	"	"
To No. 7. "	"	—	Two	3	×	26	"	"	"
To After Peak "	—	One	3½	×	26	"	"	"	"

All air pipes fitted with wood plugs & canvas covers. Sniffing holes in top. ✓

Cosmo Trader. CARLTON

— Bone. —

Particulars of Scuppers and Sanitary Discharge Pipes :—

Upper Deck. :- 7. Scupper each side $6" \times 2\frac{1}{2}" \times 8" \times 2\frac{1}{2}"$ led overboard - do not pass through deck.
 After deck house :- P.S. One 4" w.c. discharge - pass through deck - led overboard with S.K. at shell.
 " :- P.S. One 2" Bacon " - do. do. do. - do. do. do. do.
 Eng² " :- P.S. One 4" w.c. " - do. do. do. - do. do. do. do.
 " :- P.S. One 2" Bacon " - do. do. do. - do. do. do. do.
 Galley :- P.S. One 2" Scupper " - do. do. do. - do. do. do. do.
 Saloon. :- P.S. One 4" w.c. " - do. do. do. - do. do. do. do.
 " :- P.S. One 2" Bacon " - do. do. do. - do. do. do. do.
2nd Deck. :- P.S. One 2" Scupper, led to bilge, in each space at hween deck bulkheads.
 :- P.S. One 2" Scupper, from storeroom, pass through deck - led overboard, with S.K. controlled from U.S.
Forward Aft :- H. One 2" Bacon discharge, passing through shell with S.K. at shell + N.P. inboard.
 :- P.S. One 4" w.c. do. do. do. do.
 :- P.S. One 2" Scupper do. , led to bilge, with screw plug.
S.G. Comp^t Pump. :- S.S. One 1 1/2" discharge, passing through shell, with 2. N.P. valve.

Particulars of Side Scuttles :—

To Crews Accommodation Aft :- 7-10" dia Sidelight P.S. with metal deadlight.
 Forward Acc^m :- 6-10" do. do. P.S. do. do. do.
 do. :- 1-10" do. do. S.S. do. do. do.

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

39-6

Particulars of Guard Rails :—

Open rail 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. :—

Cycloplastic fitted for the provision of rigging lifelines, all parts of ship used by the crew in the regular working thereof.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
<i>LIPPER DECK.</i> <i>After-Well</i> <i>& IN WRY OF AMIDSHIP ACC.</i>	<i>42'-6" FORWARD</i>	<i>3'-6"</i>	<i>None.</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>Forward-Well</i>						

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.											
Description of Hatchway	Nº. 1.	UPPER Nº. 2.	DECK. Nº. 3.	Nº. 4 + 5.	AFTER STORE.	MIDSHIP STORE.	FORE STORE.	COAL SHOOT.	SIDE BUNKERS. P.Y.S.	EMERGENCY ESCAPE HATCH.	
Dimensions of Hatchway	33'-9" x 22'	36'-0" x 22'	30'-0" x 22'	35'-0" x 22'	2'-6" x 2'-6"	3'-6" x 2'-6"	3'-0" x 3'-0"	16'-0" x 6'-0"	7'-6" x 3'-5 1/2"	2'-0" x 2'-2"	
COAMINGS	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>
HATCH BEAMS	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>
FORE AND AFTERS	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>
HATCH COVERS	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>	<div> </div>
Spacing of Cleats	24	24	24	24	24	24	24	24	24	24	
Number of Tarpaulins	2	2	2	2	2	2	2	2	2	2	

*Are wood fore and afters steel shod at all bearing surfaces? *NONE.*

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? *YES. Three eyeplates each side of upper deck hatchways.*

Locking beam fitted to No. 1 Hatchway at Hull 9/9/43.

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.

Robert Wood

Print



© 2020

Lloyd's Register Foundation