

Lloyd's Register of Shipping.

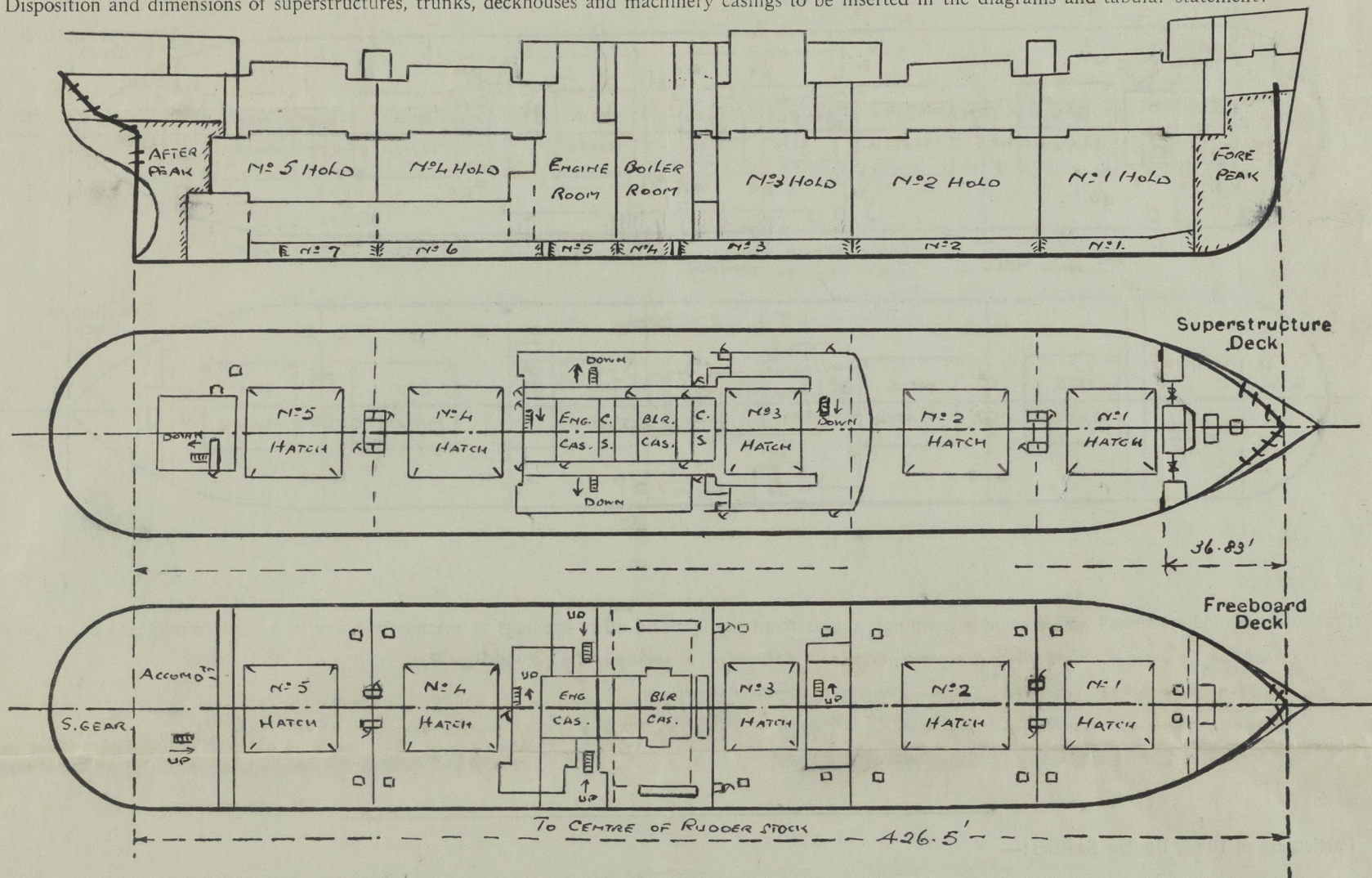
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

"NORTH POINT"

Ship's Name *ex* "RIVER DERWENT"Port of Survey *Whyalla - South Aust.*Official Number *156018*Surveyor's Signature *G. Swan*Nationality and Port of Registry *British - Port Adelaide*
*Hong Kong*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

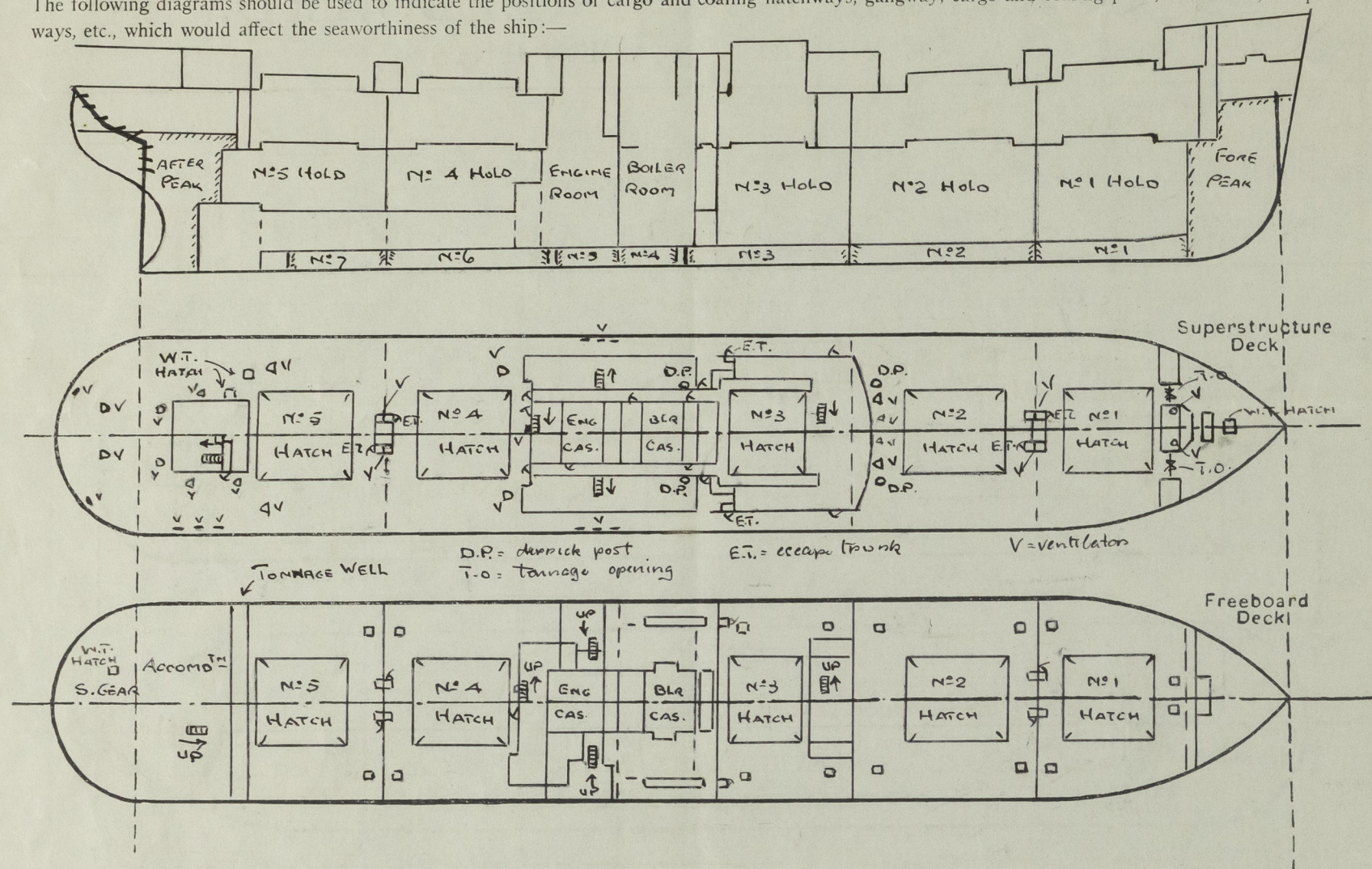
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓							
Raised Quarter Deck Bulkhead	✓							
Bridge, After Bulkhead	✓							
Bridge, Forward Bulkhead	✓							
Forecastle Bulkhead <i>on Shelter Deck</i>	25	25	3 x 3 x 5/16 O.A.	28"	Jointers	Tonnage openings 5'-0" x 3'-1"	18"	7'-6"
Trunk, Aft	✓							
Trunk, Forward	✓							
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓							
Exposed Machinery Casings on Superstructure Decks	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances - <i>in Tween Decks</i>	30 x 34	30	4 x 3 x 5/16 O.A. 4 x 3 x 1/2	28 x 34	Continuous	Escape Doors 2'-6" x 1'-9"	60"	9'-6"
Deckhouses on Flush Deck Ships	30	25	WIDELY SPACED WEBS 4 x 3 x 3/2 + 5/16 O.A.	25 1/2" to 36"	PARTLY BKT ^d AT TOP UNATTACHED AT BOTTOM	5'-0" x 2'-3"	18"	7'-6"

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

Poop Bulkhead	✓
Raised Quarter Deck Bulkhead	✓
Bridge, After Bulkhead	✓
Bridge, Forward Bulkhead	✓
Forecastle Bulkhead <i>on Shelter Deck</i>	2 1/2" storm boards in welded channels for full height
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	✓
Exposed Machinery Casings on Superstructure Decks	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances - <i>in Tween Decks</i>	Steel hinged doors operated from both sides
Deckhouses on Flush Deck Ships	Steel & hardwood doors - operated from both sides

North Point.

Particulars of Gangway Cargo and Coaling Ports:—



Fidley, funnel & ventilator coverings strongly & efficiently constructed
Fidley openings fitted with hinged steel covers
Engine Room skylight of steel, strongly constructed & fitted with hinged steel covers

- 14 one -

Particulars of Companionways:— Entrance to accommodation in after deck house, entrance to stow rooms at after end of casing, entrance to crews accommodation amidships, entrance to stow rooms in No. 3 Green Decks, all enclosed in strong steel deckhouses - doorways 5'-0" x 2'-3" - sills 18" - Hardwood doors operated from either side.

escape trunk to No. 3 hold in deck house amidships - steel door 4'-6" x 1'-9" - sill 18"	} strong steel deckhouses doors operated from either side
escape trunks to forward & after holds in masthouses - steel doors 3'-6" x 1'-7" - sills 24"	

Fele Deck:- One 8" dia. C. - coaming 36" x 30 to slope
One 20" " P.S. - " 36" x 40 to No 1 Hold with screwdown steel cover | ② Derrick posts stayed with wire ropes.

Shedder Deck: One 20" dia P.S. — " 30" x 30 on mast house top to H-1 Hold
 One 20" " " " 30" x 30 " " " " " H-2 " (X)
 One 24" dia x 40 Drinnick post P.S. with vent on top " " " " (X)
 One 6" dia P.S. — coaming 30" x 30 to midship store rooms
 One 20" " P.S. — " 30" x 40 tounked below deck to H-3 Hold
 One 34" dia x 40 Drinnick post P.S. with vent on top to Bunkers (X)
 One 12" x 8" C. — coaming 5" g x 36 to provision room
 One 20" dia P.S. — " 30" x 40 to H-4 Hold
 One 20" " " " " 30" x 30 " " on mast house top
 One 20" " " " " 30" x 30 to H-5 Hold " " " "
 One 20" " " " " " " " " " " " " " " " " "
 Four 9" " P.S. — " 30" x 32 to Accommodation aft
 One 6" " P. — " 30" x 30 " " " " " " " "
 One 12" " P.S. — " 30" x 34 to Steering gear Compst.

Artificially Placed Pipes in Exposed Positions on Deckboard, raised quarter, or superstructure decks.			
<u>File Deck:-</u>	One 4 1/2"	dia 18"	above deck to Fore peak tank
<u>Shelter Deck:-</u>	Three 3"	5-9"	Nº 1 Btl. Bottom tank
	Four 4"	5-9"	Nº 2 "
	Four 4"	5-9"	Nº 3 "
	Two 2"	18"	Forward Cofferdam
	Two 3"	18"	Nº 4 Btl. Bottom tank
	Two 3"	18"	Nº 5 "
	Two 2"	18"	Aft Cofferdam
	Two 4"	5-9"	Nº 6 Btl. Bottom tank
	Two 2 1/2"	5-9"	Nº 7 "
	One 4 1/2"	18"	Aft peak tank
	One 2"	18"	Oil drain tank in E. Room

openings to Fresh Water
ballast tanks fitted with
wooden plugs

openings to Oil fuel tanks
fitted with wire gauze

- None -

Particulars of Scuppers and Sanitary Discharge Pipes:—

Scuppers:— Shelter Deck scuppers carried through ship's side below shelter deck. No storm valves fitted except in

Sanitary discharges in way of accommodation amidships and at stern carried through ship's side below second deck - fitted with storm valves + trap at inner end

Second Deck - Scupperns from tween deck spaces carried down to bilges, except in way of accommodation spaces amidships & at afterend where carried through ship's side below 2nd deck & fitted with automatic M.R. Valve controlled by rod from shelter deck *with indicator*. Sanitary discharges also scupper to Tonnage well similarly controlled (5" scupper in Tonnage well) by rods from Shelter Dk. *with indicator*. Scupper to cold stores amidships led to bilges & fitted with screw plugs at inner end.

Crew's Accommodation Amidships & after end also steering gear compartment aft - all 12" dia. fitted with hinged deadlights

Vertical distance of Sill of lowest Side Scuttle above top of keel 37'-3" - No Side scuttles fitted below second deck

lars of Guard Rails:— Steel bulwark extends from forward end of midship house to stern
Shelter Deck. { 3'-6" in height & efficiently supported.
 elsewhere stanchions spaced about 5'-0" apart with 3 rows of rails
 3'-6" in height

Feb. 26. Similar parts with stanchions spaced 4'-6" to 4'-9" apart


Provision made for rigging lifelines all fore & aft & suitable lifelines provided.

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. ✓



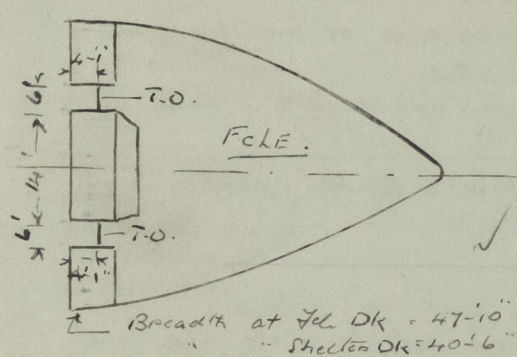
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS										SMALL HATCHES		
← SHELTER DK X BOAT DK → SECOND DECK →										2nd DECK		
Description of Hatchway	Nº 1	Nº 2, 4, 5	Nº 3	Nº 1	Nº 2, 4, 5	Nº 3		SIDE BKR	CROSS BKR	ESCAPE H.		
Dimensions of Hatchway	32'-7" x 24'-0"	35'-0" x 24'-0"	28'-0" x 24'-0"	32'-7" x 24'-0"	35'-0" x 24'-0"	28'-0" x 24'-0"		35'-8" x 3'-6"	6'-2" x 18'-0"	2'-0" x 2'-6"		
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> Ends stayed by Bkts. to winch COAMINGS </div> <div> Height above Deck 30" Thickness { Sides 4 1/2" Ends 4 1/2" Stiffeners see sketch Brackets, Stays 3 x 3 Ls. 5 </div> </div>		As for Nº 1	30" 4 1/2" 4 1/2" TRIMMED FROM SHELTER DK.	9" 9 x 3 1/2 x 5 1/2 L " None	As for Nº 1	As for Nº 1	Coaming Covers 9 x 3 1/2 x 5 1/2 L Bearing Surf. 2 1/2" Tarps 3" Webs One Cleats None 24"	9 x 3 1/2 x 5 1/2 L 3 1/2" 3" One None 24"	9 x 3 1/2 x 5 1/2 L 2 1/2" 3" One None 18"			
HATCH BEAMS	Number 7 Spacing 4'-0 7/8" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 17 x 36 5 x 3 x 50 </div> </div>	Number 6 Spacing 5'-0" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 14 1/2 x 34 5 x 3 x 50 </div> </div>	Number 5 Spacing 4'-8" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 15 1/2 x 34 5 x 3 x 50 </div> </div>	Number 7 Spacing 4'-0 7/8" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 23 x 40 6 x 3 1/2 x 50 </div> </div>	Number 6 Spacing 5'-0" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 23 x 40 5 x 3 x 50 16 x 3 1/2 x 50 14 x 2 x 5 </div> </div>	Number 5 Spacing 4'-8" Scantling and Sketch <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;"> plates angles </div> <div> 23 x 40 5 x 3 x 50 16 x 3 1/2 x 50 14 x 2 x 5 </div> </div>	Hatch to Store in T.C. 3'-6" x 3'-6" Hatch to Tonnage well + magazine aft Coaming 18" x 4-0 - Hinged steel covers 2 1/4" x 2 1/2" All steel covers W.T. secured by bolts + toggles	SHELTER	DECK			
FORE AND AFTERS	Number Spacing Unsupported Lengths Scantling* and Sketch Bearing Surface			None			CASING TOP - BURNER HATCHES					
HATCH COVERS	Material O.P. Thickness 3" How fitted Force aft Bearing Surface 3"	Material O.P. Thickness 3" How fitted Force aft Bearing Surface 3"	Material O.P. Thickness 2 1/2" How fitted Force aft Bearing Surface 3"	Material O.P. Thickness 3" How fitted Force aft Bearing Surface 3"	Material O.P. Thickness 2 1/2" How fitted Force aft Bearing Surface 3"	Material O.P. Thickness 3" How fitted Force aft Bearing Surface 3"						
Spacing of Cleats	24"	24"	24"	24"	24"	24"						
Number of Tarpaulins	2	2	2	1	1	1						

*Are wood fore and afters steel shod at all bearing surfaces? None fitted ✓
 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? Locking bars fitted to each section of all Shelter Dk. hatches ✓

Particulars of any special features:— This vessel, laid down as a C.S.S. with Tonnage opening, now has the Tonnage opening completely plated over + covered by a steel deck house, as a war emergency measure. W.T. Bulkheads have been extended to the Shelter deck in conformity with Circular M.S. 603/42 issued by the Director of Merchant Shipbuilding (Admiralty 8.7.42)



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.

J. Math