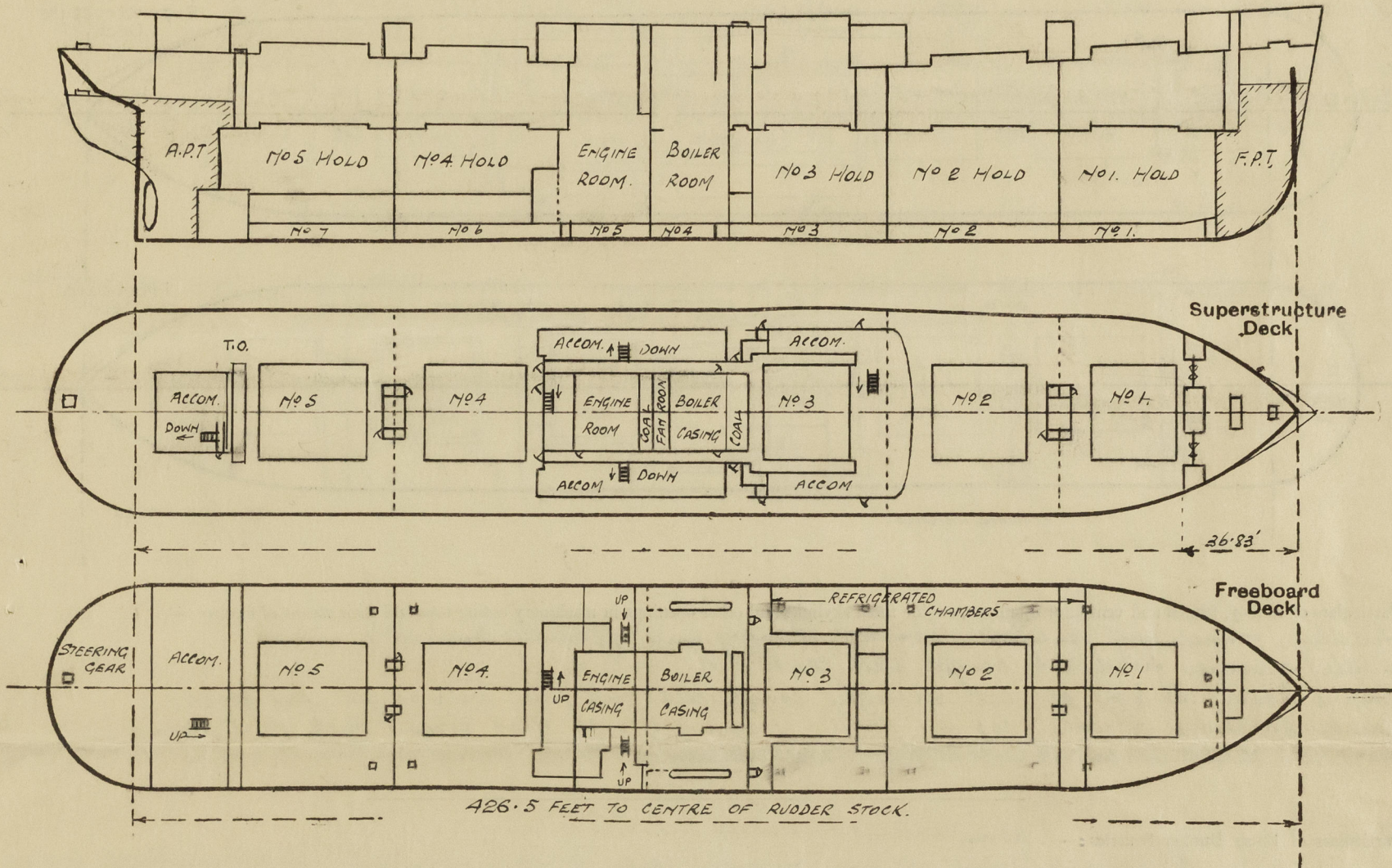


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

Index No. \_\_\_\_\_  
(For London Office only).

"TUNG FENG"  
Ship's Name *OK* "RIVER NORMAN"  
Official Number *159726*  
Nationality and Port of Registry *BRITISH, BRISBANE Hong Kong*  
Port of Survey *BRISBANE*  
Surveyor's Signature *J. E. North*  
Date of Survey *WHILE BUILDING*

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

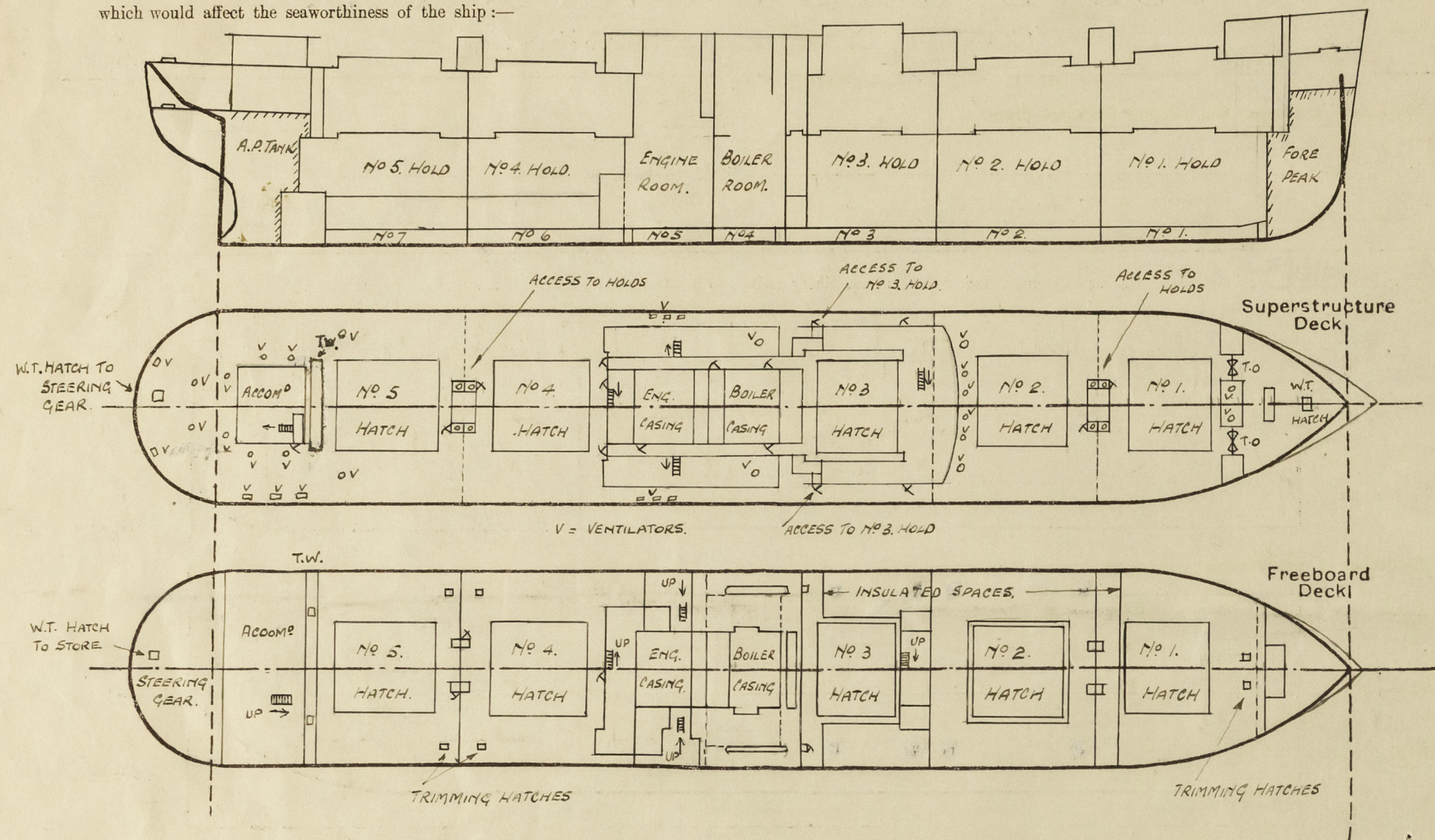


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	-	26"	3 x 3 x 9/16 O.A.	36"	✓	NO OPENINGS	✓	8' 0" + }
Raised Quarter Deck Bulkhead ...	32	-	5 x 3 x 3/8 O.A.	24"	BRACKETED IN PEAK	"		4' 3" }
Bridge, After Bulkhead <i>IN SHELTER ... TWELVE DKS.</i>	30	30	5 x 3 x 9/16 O.A.	36"	✓	4' 1" x 3' 1"	23" ✓	12' 0"
Bridge, Forward Bulkhead ...								
Forecastle Bulkhead <i>ON SHELTER DK.</i>	25	25	3 x 3 x 9/16 O.A.	28"	JOINTERS	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 <i>SHELTER DECK</i>	TOTALLY ENCLOSED IN DECK HOUSES.							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances <i>IN TWELVE DECK</i>	34	30	4 x 3 x 9/16 O.A.	28"	CONTINUOUS		✓	9' 6"
Deckhouses on Flush Deck Ships ...	30	25	3 1/2 x 2 1/2 x 9/16 O.A.	30" TO 42"	PARTLY BRACKETED 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 <i>IN SHELTER TWELVE DK.</i>	NO OPENINGS ✓							
Raised Quarter Deck Bulkhead ...	✓							
Bridge, After Bulkhead <i>IN SK. TWELVE DK.</i>	STORMBOARDS IN WELDED CHANNELS FOR FULL HEIGHT.							
Bridge, Forward Bulkhead ...	✓							
Forecastle Bulkhead <i>ON SHELTER DK.</i>	2 1/2" STORMBOARDS 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 ...	HINGED STEEL DOORS OPERATED FROM BOTH SIDES.							
Deckhouses on Flush Deck Ships ...	HINGED STEEL AND WOOD DOORS OPERATED FROM BOTH SIDES.							



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

Fiddle, funnel and ventilator coamings strongly and efficiently constructed.  
Fiddle openings fitted with hinged steel covers.  
Engine room skylight of steel strongly constructed and fitted with hinged steel covers.  
Banker hatchway on casing top:— 6'0" x 18'1", coaming 9" x 3", wood cover 3" pick on 3" bearing surfaces, cleats spaced 24 inches max. Two tarpaulins.

Particulars of Flush Bunker Scuttles:— None

Particulars of Companionways:— Entrance to after deck house, entrance to store rooms at after end of casing, entrance to crew accommodation amidships, entrance to store rooms in No. 3 tween decks all enclosed in strong steel deckhouses, doorways 5'0" x 2'3", sills 18", hardwood doors operated from both sides. Escape trunk to No. 3 hold in deckhouse amidships, steel doors 4'6" x 1'9", sills 18". Escape trunks to forward and after holds in makhouses, steel doors 3'6" x 1'7", sills 24". Strong steel deckhouses, door operated from both sides.

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

**FORECASTLE DECK** One 8" dia. Coaming 36" x 30" to fore peak store.  
Two 20" dia. " " 36" x 40" to No. 1 hold.  
Three 6" x 4" G.H. 18" to opening x 30" to forecastle house.  
Four 20" dia. Coamings 30" x 40" on top of forecast house to Nos 1 & 2 Holds.  
Two 6 1/2" dia. " " 30" x 30" to tween deck storeroom.  
Six 6" x 4" G.H. 18" to opening x 30". Three each side to tween deck wash houses.  
Two 24" dia. x 40" Derrick posts with vent on top to No. 2 hold.  
Two 20" dia. Coaming 30" x 40" linked below deck to No. 3 hold.  
Two 24" dia. x 40" Derrick posts with vent on top to bunkers.  
One 12" x 8" G.H. Coaming 5'9" x 36" to provision store.  
Two 20" dia. Coaming 30" x 40" to No. 4 hold.  
Two 20" " " 30" x 30" " on makhouse top.  
Two 20" " " 30" x 30" " No. 5 " " " "  
Two 20" " " 30" x 40" " No. 5 hold.  
Four 9" dia. " 30" x 32" to accommodation aft.  
Two 6 1/2" " " 30" x 32" " " " "  
Three 6" x 4" G.H. 18" to opening x 30" " " " "  
Two 12" dia. Coaming 30" x 34" to Steering gear compartment.

• Derrick posts damped with wire ropes.  
All ventilators fitted with wood plugs and canvas covers.

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

**FORECASTLE DECK** 1 - 4 1/2" dia. 18" above deck to fore peak tank.  
3 - 2" dia. 18" " " " " " "  
3 - 2" dia. 18" " " " " " "  
4 - 4" dia. 69" " " " " " "  
4 - 4" dia. 69" " " " " " "  
2 - 2" dia. 18" " " " " " "  
2 - 3" dia. 18" " " " " " "  
2 - 3" dia. 18" " " " " " "  
1 - 2" dia. 18" " " " " " "  
2 - 4" dia. 69" " " " " " "  
2 - 2 1/2" dia. 69" " " " " " "  
1 - 4 1/2" dia. 18" " " " " " "

Air pipes to fresh water and ballast tanks fitted with wooden plugs.  
Air pipes to oil fuel tanks fitted with wire gauge.

Particulars of Gangway Cargo and Coaling Ports:— None

Tung Feng

Particulars of Scuppers and Sanitary Discharge Pipes:—

**SHELTER DECK** Deck scupper carried through ships side below shelter deck. No storm valves fitted except in forecabin where S.O. valves and storm valves are fitted. Sanitary discharges in way of accommodation amidships and at stern carried through ships side below second deck, fitted with storm valves and trap at inner end. Scuppers from accommodation spaces carried through ships side below 2nd deck and fitted with storm valves.  
**FREEBOARD DECK** DECK SCUPPERS LED TO BILGES; those in way of machinery spaces are fitted with lever weighted cocks at their lower ends, those at after end of No. 5 tween decks are fitted with screw down valves controlled from above shelter deck. Accommodation space aft and amidships discharge overboard through screw down automatic valves controlled from above shelter deck. Scuppers in tonnage well are fitted with 5 inch screw down automatic non return valves controlled by extended spindles from above shelter deck.

Particulars of Side Scuttles:— Crews Accommodation amidships and after end, also steering gear compartment all 12 inches diameter 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.

Particulars of Guard Rails:— Steel bulwark extends from forward end of midship house to stern.

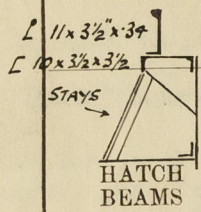
**SHELTER DECK** 3'6" in height and efficiently supported.  
**FORECASTLE DECK** Elsewhere stanchions spaced about 5'0" apart with three rows of rails 3'6" in height. Similar rails with stanchions spaced 4'6" to 4'9" apart.

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. ✓						

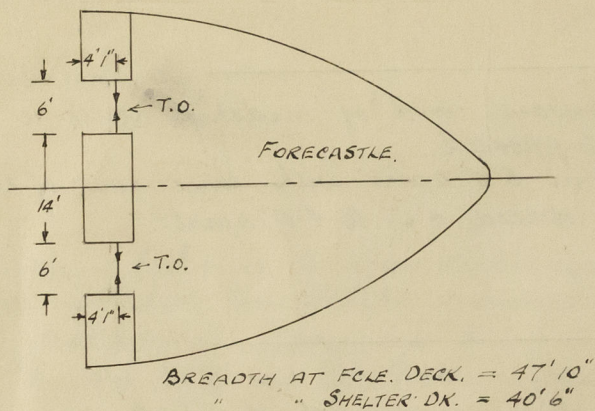


# PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.							SMALL HATCHES FREEBOARD DECK				
← SHELTER DECK → BOAT DECK → FREEBOARD DECK →							SIDE BUNKER	CROSS BUNKER	ESCAPE HATCH		
Description of Hatchway	No. 1.	Nos. 2, 4 & 5.	No. 3.	No. 1.	Nos. 2, 4 & 5.	No. 3.					
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"		25' 8" x 3' 6"	6' 2" x 18' 0"	2' 0" x 2' 6"	
COAMINGS 	Height above Deck	30"	AS FOR No. 1.	30"	9"	AS FOR No. 1.	AS FOR No. 1.	COAMING.	9 x 3 1/2 x 54 L	9 x 3 1/2 x 54 L	9 x 3 1/2 x 54 L
	Thickness	44	44	44	44	44	44	COVERS.	2 1/2	3 1/2	2 1/2
	Stiffeners	SEE SKETCH	SEE SKETCH	SEE SKETCH	SEE SKETCH	SEE SKETCH	SEE SKETCH	BEARING SURF.	3"	3"	3"
	Brackets, Stays	3" x 3" LS.	3" x 3" LS.	3" x 3" LS.	3" x 3" LS.	3" x 3" LS.	3" x 3" LS.	TARPS.	ONE	ONE	ONE
		5	5	5	5	5	5	WEBS.	NONE	NONE	NONE
								CLEATS.	24"	24"	18"
HATCH BEAMS	Number	7	6	5	7	6	5	HATCHES IN TONNAGE WELL P&S.			
	Spacing	4' 0 7/8"	5' 0"	4' 8"	4' 0 7/8"	5' 0"	4' 8"	30" x 20" COAMING 9 x 3 1/2 x 54 L. STEEL W.T. COVERS			
	Scantling and Sketch	17 x 36	14 1/2 x 34	15 1/2 x 34	23 x 40	23 x 40	23 x 40	HINGED & SECURED BY BOLTS & TOGGLES.			
	PLATES	5 x 3 x 50	5 x 3 x 50	5 x 3 x 50	6 x 3 1/2 x 50	5 x 3 x 50	5 x 3 x 50	SHELTER DECK			
	ANGLES	5 x 3 x 50	5 x 3 x 50	5 x 3 x 50	6 x 3 1/2 x 50	5 x 3 x 50	5 x 3 x 50	HATCH TO STORE IN FOLE. 3' 6" x 3' 6"			
FORE AND AFTERS	Bearing Surface	3"	3"	3"	3"	3"	3"	9 x 3 1/2 x 54 L COAMING, HINGED STEEL COVERS.			
								HATCH TO STEERING COMPARTMENT			
								2' 3" x 3' 3" COAMING 18" x 50. HINGED STEEL			
								W.T. COVER SECURED BY BOLTS & TOGGLES.			
								CASSING TOP BUNKER HATCHES.			
HATCH COVERS	Material	PINE	PINE	PINE	PINE	PINE	PINE				
	Thickness	3"	3"	2 1/2"	3"	2 1/2"	3"				
	How fitted	FORE & AFT	FORE & AFT	FORE & AFT	FORE & AFT	FORE & AFT	FORE & AFT				
	Bearing Surface	3"	3"	3"	3"	3"	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 DECK HATCHES.**

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.