

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

"ARKADIA" ex

Ship's Name Q.S.T.E.V. "NEW AUSTRALIA"

Port of Survey SOUTHAMPTON

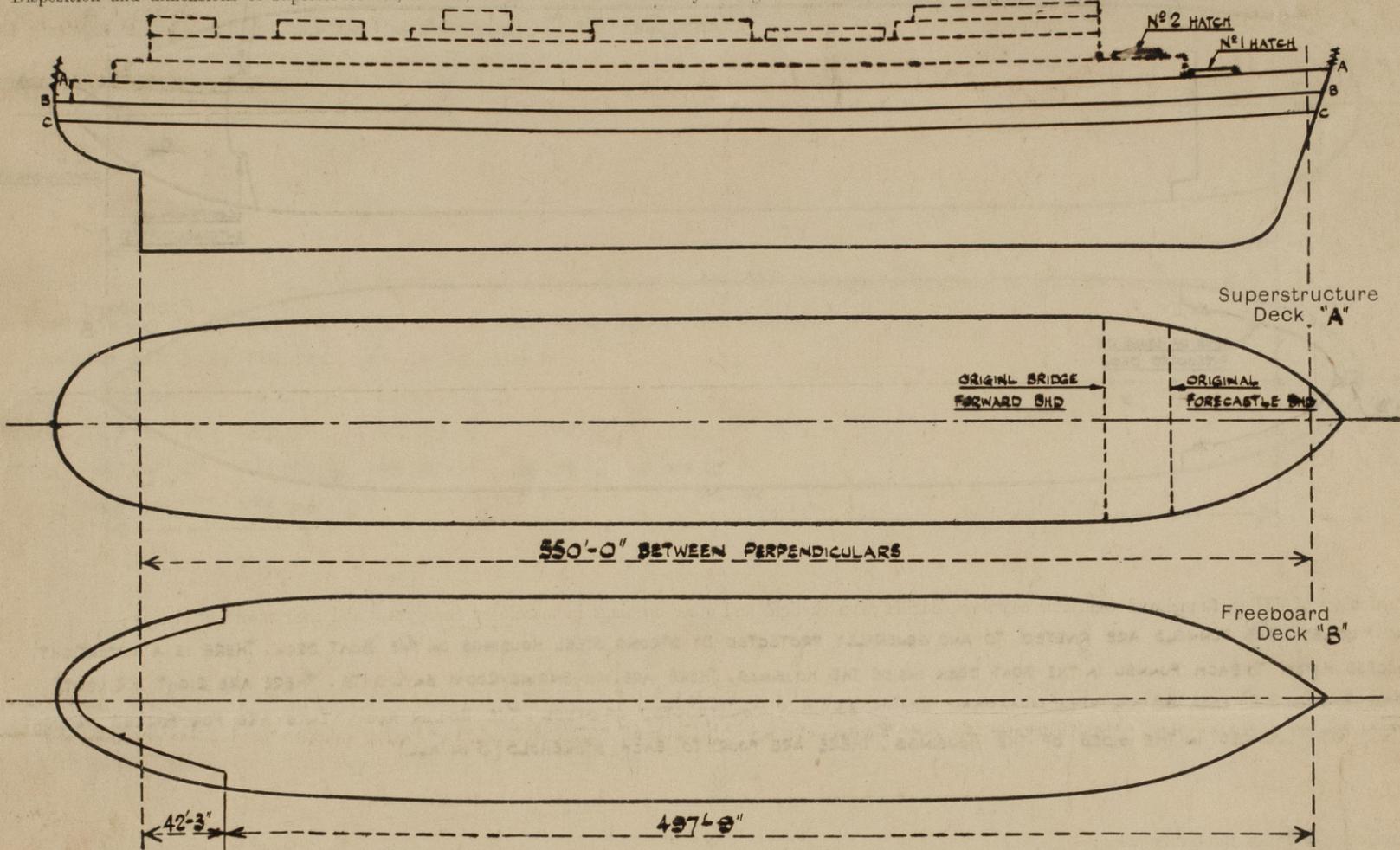
Official Number 162650

Surveyor's Signature *E. H. Hart*

Nationality and Port of Registry BRITISH. LONDON

Date of Survey 1850 DURING RECLASSIFICATION.

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	6"	5/16"	5' x 3" x 5/16" O.A.	24"	BRACKETS	1 2 66' x 24" 2 2 66' x 51"	15' 12'	8'-3"
Bridge, Forward Bulkhead... ..	BRIDGE & FO'CLE	3/8"	5' x 3" x 3/8" B.A.	32"	LUGS			8'-3"
Forecastle Bulkhead... ..	COMBINED.	1/4"	4' x 3" x 3/8" O.A.	28"	NONE			8'-0"
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	NOT EXPOSED ✓							
Exposed Machinery Casings on Superstructure Decks	NOT EXPOSED ✓							
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	
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead	1 DOOR EACH SIDE IN HALVES. 2" THICK HARDWOOD CONSTRUCTION WITH CENTRE PILLAR SUPPORT 1 STEEL DOOR IN AFTER END WITH 2 DOGS. CAN BE MANIPULATED FROM EITHER SIDE ✓
Bridge, Forward Bulkhead	
Forecastle Bulkhead	
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	
Deckhouses on Flush Deck Ships ...	



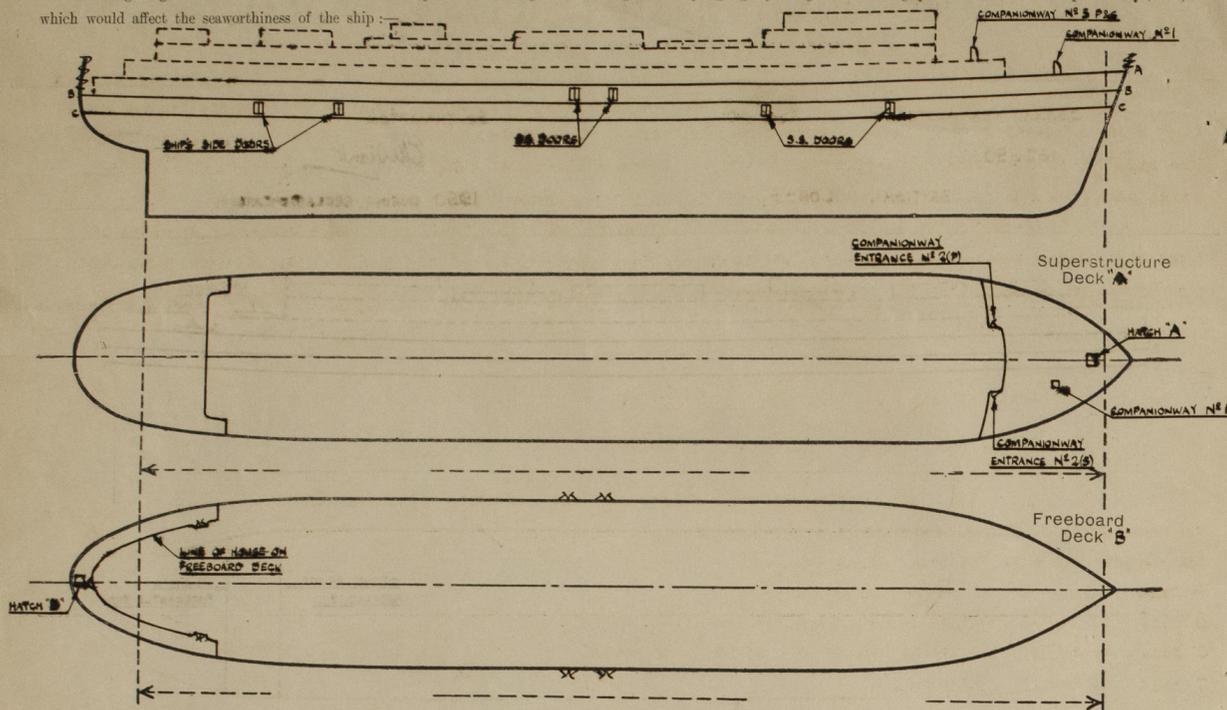
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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

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:—
 NO FIDDLEY. THE FUNNELS ARE RIVETED TO AND GENERALLY PROTECTED BY STRONG STEEL HOUSINGS ON THE BOAT DECK. THERE IS A WEATIGHT ACCESS HATCH TO EACH FUNNEL IN THE BOAT DECK INSIDE THE HOUSINGS. THERE ARE NO ENGINE ROOM SKYLIGHTS. THERE ARE EIGHT F.V. VENTS (FOUR TO EACH END) EACH 48" DIA. WITH MUSHROOM HEADS SOUNDLY CONSTRUCTED OF STEEL. THE BOILER ROOM VENTS ARE FOR FORCED DRAUGHT 2'x2' WITH LOUVERED IN THE SIDES OF THE HOUSINGS. THERE ARE FOUR TO EACH STROKEHOLD (3 IN ALL) ✓

Particulars of Flush Bunker Scuttles:—

NONE ✓

Particulars of Companionways:— COMPANIONWAY N° 1 (60'x26' WITH 16" SILL) AND COMPANIONWAY ENTRANCES N° 2 (P&S) (63'x30' WITH 15" SILLS) HAVE STEEL HINGED W.T. DOORS WITH 2 STEEL DOGS TO EACH DOOR AND CAN BE MANIPULATED FROM EITHER SIDE. COMPANIONWAYS N° 3 (P&S) (60'x24' WITH 13" SILLS) HAVE 2" THICK HARDWOOD DOORS. ✓

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

VENTS ON FORECASTLE DECK:—

- 5 @ 17" DIA.
- 1 @ 18" x 14" } 36" COAMINGS ✓
- 1 @ 15" DIA.
- 1 @ 15" DIA. 30" COAMING ✓
- 1 @ 10" DIA. 33" COAMING ✓

VENTS ON A + B DECKS AFT HAVE 30" COAMINGS.

ALL VENTS IN EXPOSED POSITIONS ARE FITTED WITH WOOD PLUGS & CANVAS COVERS. ✓

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

TWO 3' APS ON FORECASTLE DECK FROM FORE PEAK TANK. 30" HIGH WITH WOOD PLUGS. ✓

ONE 6' AP ON 'B' DECK AFT (PORT) FROM F.W. TANKS 27" HIGH " " " ✓

ALL REMAINING F.W. TANK + COPPER DAM A.P.s DISCHARGE THROUGH THE SHELL JUST BELOW THE LEVEL OF 'B' DECK WITH COCK FLOAT BALL VALVES AT THE OUTLETS. ✓

OIL FUEL TANK A.P.s ARE COMBINED INTO SIX 8" AND TWO 6" MAINS. TWO 8" ARE EXTENDED UP EACH FUNNEL, ONE UP THE FOREMAST, AND ONE UP THE AFT END OF THE CHILDREN'S PLAYROOM. THE TWO 6" ARE ONE EACH SIDE OF THE CINEMA DOME. ✓

Particulars of Gangway Cargo and Coaling Ports:— IN A-B 'TWEEN DECKS THERE ARE TWO PASSENGER DOORS EACH SIDE, THESE ARE IN HALVES. THERE ARE 2 STRONGBACKS AND 13 DOGS TO EACH SHELL OPENING. IN B-C 'TWEEN DECKS THERE ARE FOUR DOORS EACH SIDE OF THE SAME TYPE AND WITH THE SAME SECURING ARRANGEMENTS AS THE ABOVE. ✓

Particulars of Scuppers and Sanitary Discharge Pipes:— THE WEATHER DECK SCUPPERS, GALLEY DRAINS, ISOLATION HOSPITAL SEWAGE, AND SEWAGE ABAFT FR. 8 & FORWARD OF FR. 172 IS DISCHARGED OVERBOARD THROUGH BRASS STORM VALVES. WHERE STORM VALVES TAKE ANY DRAINS FROM BELOW THE BULKHEAD DECK THEY ARE EITHER FITTED WITH A SECOND NON-RETURN VALVE OR ARE GEARED TO THE BULKHEAD (C) DECK. GALLEY DRAINS FROM 'C' DECK BETWEEN FRs. 50-57 ARE FITTED WITH TWO NON-RETURN VALVES. ✓

THE REMAINDER OF THE SEWAGE DISCHARGES INTO ADAMS' SEWAGE SYSTEM TANKS AND THENCE OVERBOARD BY MEANS OF EJECTORS OPERATED BY COMPRESSED AIR. EACH OVERBOARD DISCHARGE HAS A S.D. VALVE AT THE SHIP'S SIDE, OPERATED AT THE VALVE, AND TWO NON-RETURN VALVES BETWEEN THE S.D. VALVE AND THE SEWAGE TANK. ✓

Particulars of Side Scuttles:— ALL SIDE SCUTTLES ARE BRASS FRAMED AND HAVE CAST STEEL DEADLIGHTS STOWED IN CONVENIENT POSITIONS. PORTS ON 'D' DECK ARE FIXED BUT ON ALL OTHER DECKS ARE HINGED. ✓

THE NUMBERS AND SIZES PER DECK ARE AS FOLLOWS:—

- 'A' DECK 83 OFF 16" 9 OFF 14" 22 OFF 12"
- 'B' DECK 25 OFF 16" 30 OFF 14" 42 OFF 12" 12 OFF 10"
- 'C' DECK 44 OFF 16" 16 OFF 16" 68 OFF 14" 39 OFF 12" 3 OFF 10"
- 'D' DECK 45 OFF 12" 83 OFF 10"

Vertical distance of Sill of lowest Side Scuttle above top of keel 29'-6" ✓

Particulars of Guard Rails:— 48" PLATE BULWARKS AT FORWARD AND AFT ENDS OF FORECASTLE DECK WITH 6" S.A. RAILS, STAYS SPACED ABOUT 5' APART, OPEN RAILS BETWEEN (4 RODS SPACED 8"). ON AFT ENDS OF A + B DECKS THERE ARE 48" PLATE BULWARKS, STIFFENERS SPACED ABOUT 7'-6" APART WITH OPEN RAILS AROUND STERN (5 RODS SPACED 6" ON B DECK + 7" ON A DECK). ✓

Particulars of Gangways, Lifelines, etc.:— HANDRAILS ARE FITTED TO ALL HOUSES ON PROMENADE. ✓

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						
} BRIDGE & FORECASTLE COMBINED						

State position of each freeing port { After Well:— NONE
 (F. and A. position and height above deck edge) { Forward Well:— NONE

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.				
		A DECK FROM DECK		A DECK FORD B DECK AFT		
Description of Hatchway ...		N ^o 1	N ^o 2	ACCESS HATCH "A"	ACCESS HATCH "B"	
Dimensions of Hatchway ...		18' x 12'	16' x 14'	4'-0" x 3'-9"	2'-9" x 3'-6"	
COAMINGS	Height above Deck ...	30"	30"	16"	13"	
	Thickness { Sides44	.44	1/4"	1/4"	
	{ Ends44	.44			
	Stiffeners ...	6" x 3 1/2" x 44	7 1/2" x 3 1/2" x 44			
Brackets, Stays ...		ONE EACH SIDE				
HATCH BEAMS	Number ...	2	2			
	Spacing ...	6'-0"	5'-4"			
	Scantling and Sketch		4' x 3" x 40	4' x 3" x 42		
			15" x 32	15" x 34		
			4' x 3" x 40	4' x 3" x 42		
Bearing Surface ...		3"	3"			
FORE AND AFTERS	Number ...	NONE				
	Spacing ...					
	Unsupported Lengths ...					
	Scantling* and Sketch ...					
Bearing Surface ...						
HATCH COVERS	Material ...	WOOD	WOOD	STEEL	STEEL	
	Thickness ...	3"	3"	1/4"	1/4"	
	How fitted ...	F & A	F & A	4' x 3" x 5/16" STIFFERS	3' x 3" x 5/16" STIFFERS.	
	Bearing Surface ...	3"	3"	8 TOGGLES	7 TOGGLES.	
Spacing of Cleats ...		2 1/2"	2 1/2"	MADE W.T. WITH RUBBER	MADE W.T. WITH RUBBER	
Number of Tarpaulins ...		3	3	✓	✓	

*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? STRONG & WATERPROOFED
 Are lashings provided in accordance with rule requirements? TWO TO EACH HATCH ✓

Particulars of any special features:—



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