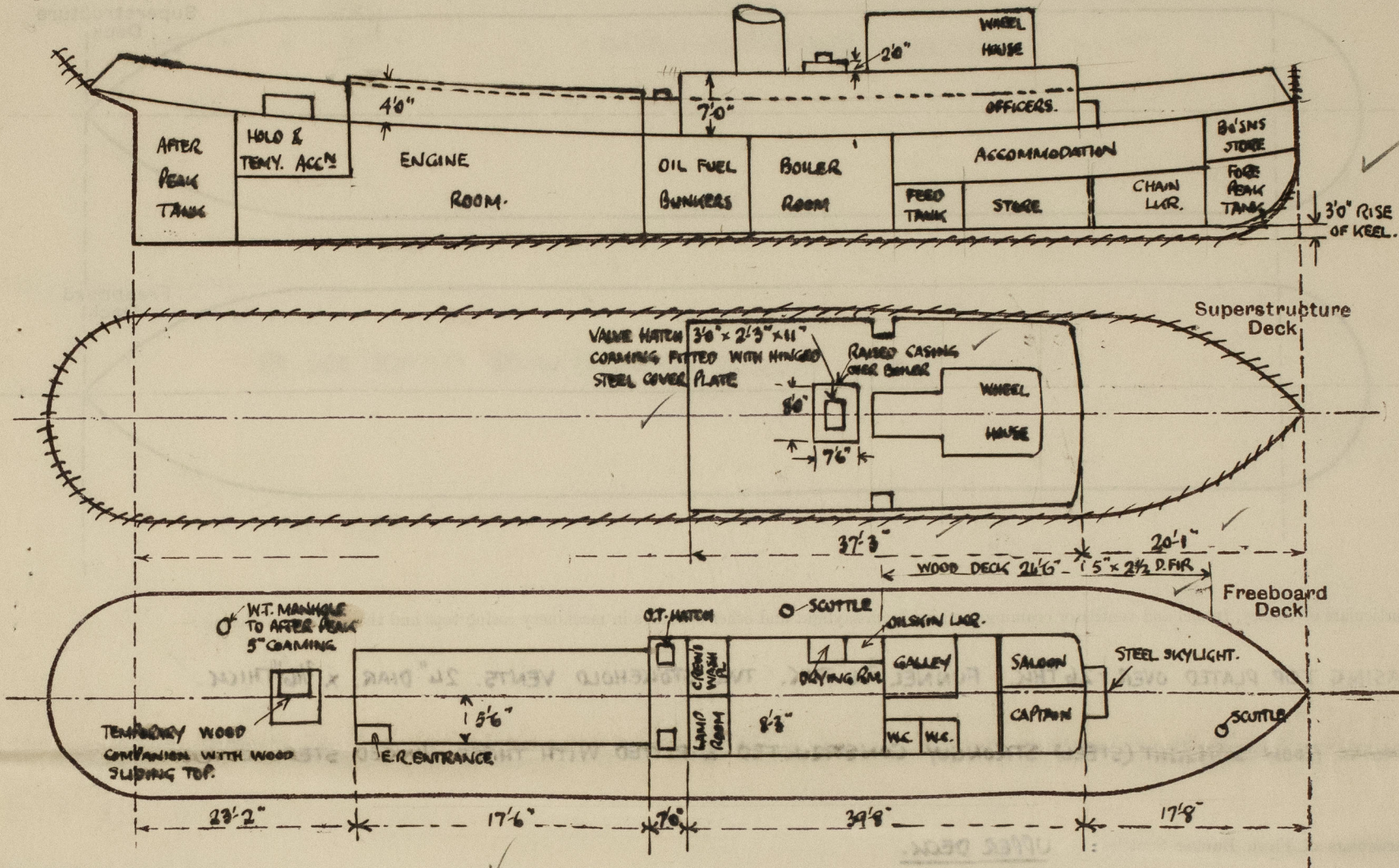


Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(CONDITIONS OF ASSIGNMENT.)

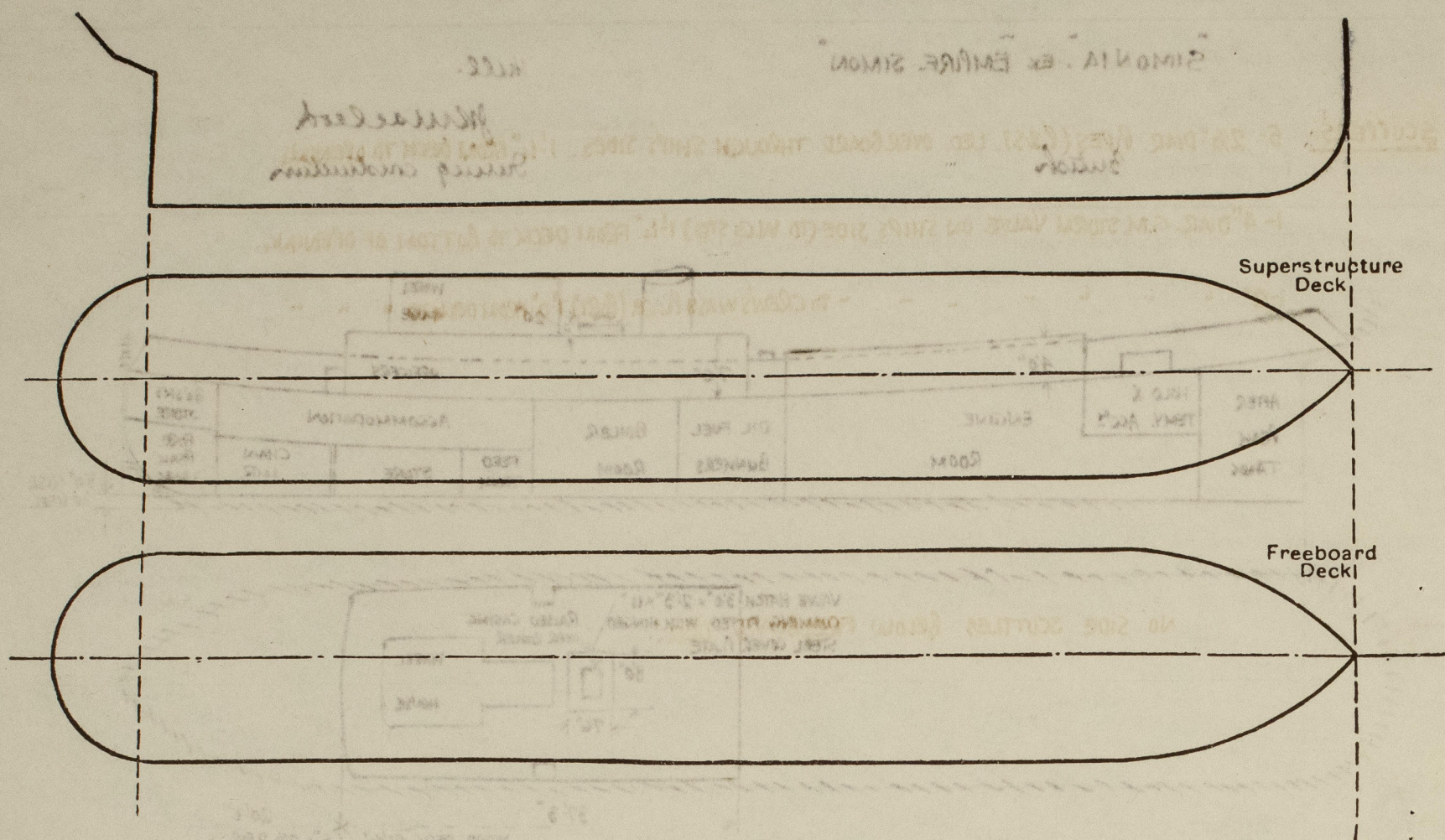
Ship's Name **SIMONIA. EX EMPIRE SIMON** Port of Survey **Hull.**
Official Number **180904** Surveyor's Signature **J. Macleod**
Nationality and Port of Registry **British LONDON** Date of Survey **During construction**

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								
Trunk, Aft								
Trunk, Forward								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	✓	28	3" x 2 1/2" x 30"	30"	BUTS. AT TOP	2' 6" x 2' 6"	18"	4' 6" ✓
Exposed Machinery Casings on Superstructure Deck	✓	26	6 x 3 x 40"	APPROX. 36"	" " "	4' 9" x 1' 8"	19"	7' 0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓	✓	3 x 2 1/2" x 30"	30"	" " "	" " "	✓	2' 0" ✓
Deckhouses on Flush Deck Ships ...	✓	26	3 x 2 1/2" x 30"	30"	BUTS. AT TOP	4' 9" x 1' 8"	15" ABOVE WOOD DECK	7' 0" ✓
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								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ...	TO BOILER ROOM - TWO STEEL DOORS (STD) & ONE ON PORT SIDE - 19" SILLS. TO ENGINE ROOM - WOOD DOOR 2' 6" x 2' 6" 1 3/8" THK. - 19" SILL. FITTED WITH TEAM SLIDING TOP. DOORS OPERATED FROM BOTH SIDES.							
Exposed Machinery Casings on Superstructure Deck	✓							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	✓							
Deckhouses on Flush Deck Ships ...	TO SALOON PASSAGE (P & S) WOOD DOORS - 15" SILLS. TO OFFICERS & CREW'S W.C. (STD) STEEL DOORS - 15" SILLS. TO LAMP ROOM & CREW'S WASH PLACE - STEEL DOORS 19" SILLS. TO DRYING ROOM & OILSKIN LOCK (PORT) STEEL DOORS - 21" SILLS. TO GALLEY (PORT) STEEL DOOR - 15" SILL. ALL DOORS OPERATED FROM BOTH SIDES.							

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 :—



CASING TOP PLATED OVER .26 THK. FUNNEL $\frac{3}{16}$ " THK. TWO STROKEHOLD VENTS. 24" DIAR. X $\frac{3}{16}$ " THICK.

ENGINE ROOM SKYLIGHT (STEEL) STRONGLY CONSTRUCTED & FITTED WITH THREE HINGED STEEL COVERS.

ONE SCUTTLE (STD SIDE) TO BO'SN'S STORE. WOOLLON'S TYPE 20" DIAR. WITH SCREEN JOINT & CHAIN ATTACHMENT.

" " (PORT) TO GALLEY COAL BUNKER " " " " " " " "

TO ENGINE ROOM (S.S) 2'-6" x 2'-6" - 18" SILL. WITH HINGED TEAK DOOR & TEAK SLIDING TOP.

EFFICIENT TEMPORARY COMPANION (WOOD) TO TEMPORARY ACC^N - AFT 5" ABOVE TOP OF HATCH & DECKED OVER WITH 2 1/2" D. FIR.

9" DIAM. FRENCH HEAD VENT. ON SKYLIGHT TOP AT FORE END DECKHOUSE. 3 1/4" TO OPENING. COAMING 9/16". BRACKETED TO DECKHOUSE.

2-5" DIAM. G.N. VENTS (P.S.) TO CREW'S SPACE FORWARD. 16" TO OPENING. ✓ CANVAS COVERS SUPPLIED FOR FRENCH
1-5" " " " (") TO ENG^{RS} & OFFICERS' CABINS. 16" " " HEAD VENTILATORS. 10000 PLUGS SUPPLIED

7" DIAR. FRENCH HEAD VENT. TO ENGINE ROOM (S.S.) 3'5" TO OPENING. BRACKETED TO CASING.

q'' " " " " " (Part) 2' S " "

7" " " " " " - (ATTEND) 3 1/4" " BRACKETED TO CASING.

BRIDGE DECK. 4-5" DIAR. G.N. VENTILATORS TO ACC^N SPACES. 16" TO OPENING.

TO FORE PEAK TANK. 2" DIAR. 3 1/6" FROM DECK TO OPENING.

"STORE ROOM (P.B.S.). 2" "2'9"

"F.W. TANK ("). 2" " AIR & FILLING PIPE 2 1/4" FROM DECK TO OPENING.

"BOILER FEED TANK (0.85). 2" - " " " 2 1/4" " " " " ✓

"AFTER BUNK TANK (") 2" AIR PIPE - 2" FROM DECK TO OPENING.

"OIL FUEL BUNKERS (") 3" " - 2'S" TOP OF TRUNK TO OPENING.

AIR PIPES TO TANKS SUPPLIED WITH

WOOD PLUGS & CANVAS COVERS.

AIR PIPES TO OIL FUEL BUNKERS

SUPPLIED WITH TWO GAUZE WIRE

COVERS

NONE

90# MUMSTI
NO OT YAMKETAH.T.O
(P.S.) KANAWAS-BOY
T-O'S-T-O-S
90# MUMSTI BOWDASH
OT -
88.

90# MUMSTI
OT YAMKETAH.T.O
HOH APT.
T-O'S-T-O-S
81
88.

SCUPPERS. 5- 2½" DIAR. PIPES (P.&S). LED OVERBOARD THROUGH SHIP'S SIDES. 1'-4" FROM DECK TO OPENING.

1- 4" DIAR. G.M. STORM VALVE ON SHIP'S SIDE (TO WGS STD) 1'-1/2" FROM DECK TO BOTTOM OF OPENING.

1-2" " " " - TO CREW'S WASH PLACE (PORT) 1'-0" FROM DECK TO " " "

NO SIDE SCUTTLES BELOW FREEBOARD DECK

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

STEEL BULWARK ALL FORE & AFT.

EFFICIENTLY STIFFENED

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
After Well	105'0"	3'0"	2'4 1/2" x 1'2 1/2"	4		
Forward Well			/			

State position of each freeing port (~~After Well~~ : FROM A.P. 20'0" - 32'0" - 47'0" - 68'0"
(F. and A. position and height above deck edge) ~~Forward Well~~ : 7'6" ABOVE DECK EDGE

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :— 2 ROUND BARS FITTED.

Additional area where sheer is less than standard.



© 2021
Lloyd's Register
Foundation

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
		UPPER DECK		TRUNK TOP					
Description of Hatchway		HATCHWAY TO HOLD AFT.		O.T. HATCHWAY TO OIL FUEL RUNNER (P.25)					
Dimensions of Hatchway		5'0" x 3'0"		2 - 2'6" x 2'6"					
COAMINGS	Height above Deck	18"		6" ABOVE TRUNK TOP					
	Thickness	3/8"		3/8"					
	Sides	NONE		NONE					
	Ends	NONE		NONE					
HATCH BEAMS	Number	1		1					
	Spacing	1'0"		1'0"					
	Scantling and Sketch	NONE		NONE					
	Bearing Surface	NONE		NONE					
FORE AND AFTERS	Number	1		1					
	Spacing	1'0"		1'0"					
	Unsupported Lengths	NONE		NONE					
	Scantling* and Sketch	NONE		NONE					
HATCH COVERS	Material	DUNGLAS FIR		HINGED STEEL PLATE					
	Thickness	2 1/2"		3/8"					
	How fitted (anti)	CLOSE LINED		SEWED BY 7/8" DIA. BOLTS WITH G.M. TUGGLES (8 IN NO.)					
	Bearing Surface	3"		3"					
Spacing of Cleats		2'0"		2'0"					
Number of Tarpaulins		2		2					
*Are wood fore and afters steel shod at all bearing surfaces? <u>Yes</u>									
Are battens and wedges efficient and in good condition? <u>Yes</u>									
Are tarpaulins in good condition and in accordance with rule requirements? <u>Yes</u>									
Are lashings provided in accordance with rule requirements? <u>Yes</u>									

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.

