

012752-012760-0184^{2/8}

THE BRITISH CORPORATION REGISTER OF
SHIPPING AND AIRCRAFT
SURVEY FOR FREEBOARD
CONDITIONS OF ASSIGNMENT

SHIPS NAME SOUTHERN STRIFE OFFICIAL NUMBER 167041

Nationality and Port of Registry BRITISH LEITH

PARTICULARS OF SUPERSTRUCTURES, TRUNKS, CASINGS, DECKHOUSES								
	Coaming	Plating	Stiffeners	Spacing	End Attachments	No. and size of Openings	Height of Sills	Height of Casings
Poop Bulkhead	✓	✓	✓	✓	✓	✓	✓	✓
R.Q.D. "	✓	✓	✓	✓	✓	✓	✓	✓
Bridge Aft Bulkhead	✓							
" Forward "	✓							
Forecastle Bulkhead	✓							
Trunk, Aft	✓							
" Forward	✓							
Exposed Machinery Casings on } Freeboard Deck Decks }	✓	25	3" 2½" x 35	2-10½" 4-0	TOP BKT BOTTOM TO FOUND ANGLE			6'-9"
Exposed Machinery Casings on } superstructure decks }	✓							
Machinery Casings within Super- structures not fitted with Cl. 1 closing appliances }	✓							
Deckhouses on flush deck ships	✓	25	3" 2½" x 35	2-11 TO	BKTP TOP + BOTTOM	7-5 4-8-2-6	22"	6'-9"

	Enclosed Length	Length of Overhang	Height	Mean Covered Length (S)	Height Correction	Effective Length (E)
Poop	✓					
Raised Quarter Deck	✓					
Bridge	✓	F				
		A				
Forecastle						
Trunk Aft	✓					
" Forward	✓					
Tonnage Opening Aft	✓					
" Forward	✓					
Totals						

Standard Height of Superstructure

" " R.Q.D.

Percentage covered S/L =

" " E/L =

" from Table line A, B, (corrected for absence of forecastle if required)

Percentage from Table by interpolation for Bridge

less than .2L if required =

Deduction =

Percentage from Table for Tankers (or Timber ships)

Deduction =

Station	Actual Sheer	Standard Sheer	Effective Sheer	S.M.	Product	Mean Actual Sheer aft	=	More Than 1
A.P.	52.5"	23.63	52.5	1	52.5	" Standard "	"	
1/2 L from A.P.	22.5"	10.52	22.5	4	90.0	Mean Actual sheer forward	=	More Than 1
1/2 L from A.P.	4.0"	2.60	4.0	2	8.0	" Standard "	"	
Amidships	✓			4	-	Length of enclosed superstructure forward of amidships		
1/2 L from F.P.	15.5"	5.20	15.5	2	31.0	Length of Ship		
1/2 L " "	48.0"	21.04	48.0	4	192.0	Length of enclosed superstructure aft of amidships	=	
F.P.	85.5"	47.26	85.5	1	85.5	Length of Ship		
				18	459.0	Sheer Correction = Difference X (75 - $\frac{S}{2L}$)		
Effective Mean Sheer					25.5			10.263
Standard " " .05L + S					11.816	If limited on account of midship superstructure		
		Difference			13.684	" to maximum allowance of 1 1/2 ins. per 100 ft.		2.045 OFF

TABULAR FREEBOARD corrected for flush deck ~~if required~~ = 15.80

Correction for co-efficient = $\frac{1}{100} \times \frac{100}{100} = 0.01$ DRAUGHTS AND SEASONAL CORRECTIONS

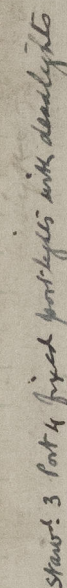
	+	-		Sailor, Tanker, Steamer	Timber
Depth correction	6.06				
Deduction for superstructures	-	-	Depth to Freeboard Deck in feet	14.775	14.775
Sheer correction	-	2.05	Summer Freeboard in feet	1.52	1.958
Round of Beam correction		.43	Moulded Draught (d)	13.255	12.817
Correction for thickness of deck amidships		1.14	Addition for Keel		.625
Other corrections, scantlings, etc.			Extreme draught	13.54	13.442
	6.06	3.62	Deduction for Tropical and addition for Winter freeboard $d/4 =$	3.3	Ins
Summer Freeboard in inches	=	18.24	Addition for Winter North Atlantic (if required)	-	5.3
Additional allowance for superstructures on	W.N.A.	5.3	Deduction for Tropical Timber Freeboard $d/4$	=	-
Timber-carrying ships	ALL SEASONS.	23.54	Addition for Winter " " $d/3$	=	-
Summer Timber Freeboard in inches	=		" " N.A. Timber Freeboard (if required)	=	-

PARTICULARS OF CLOSING APPLIANCES (state if capable of being manipulated from both sides)

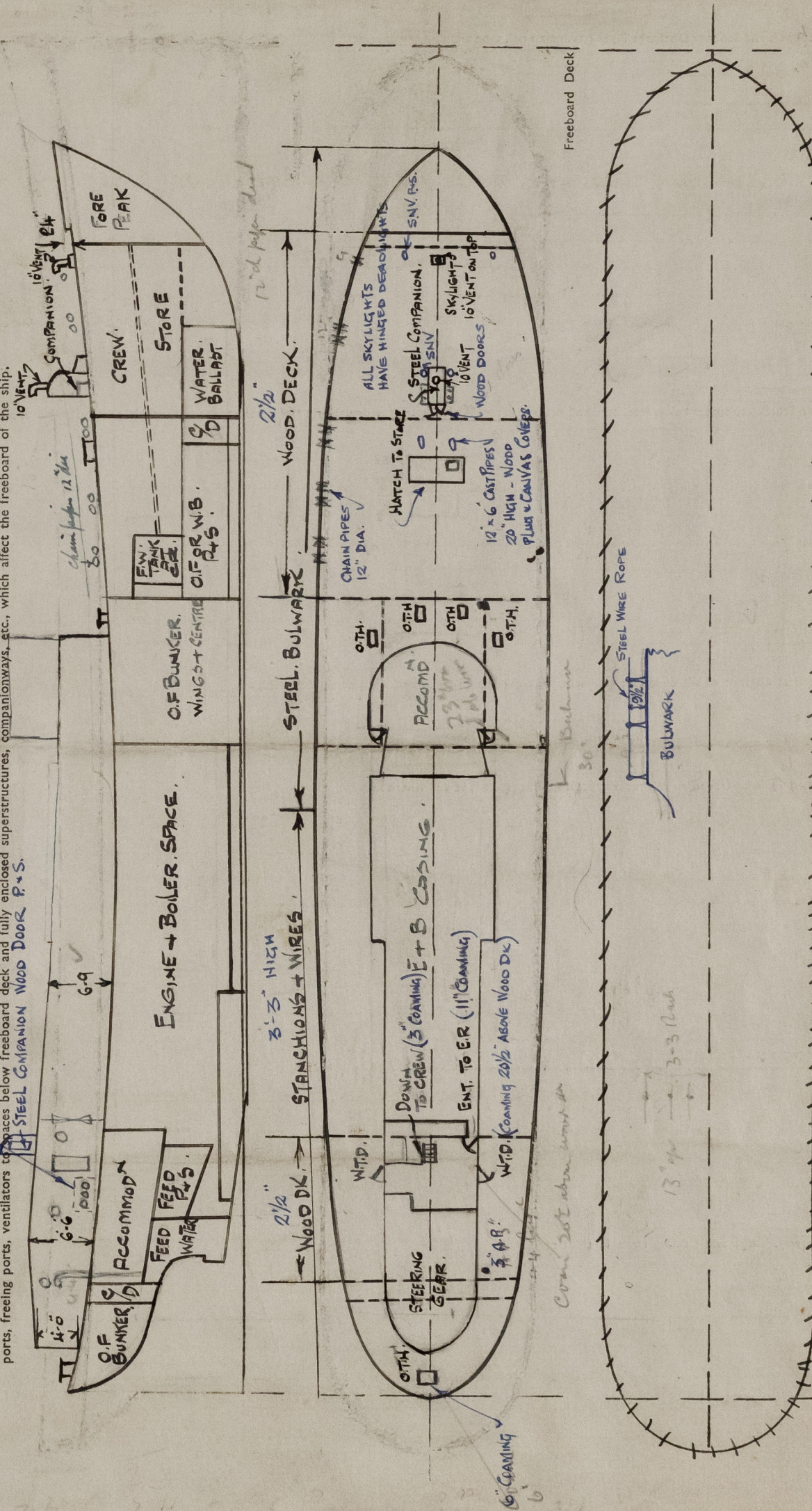
Poop Bulkhead	✓
R.Q.D. "	✓
Bridge Aft Bulkhead	✓
" Forward "	✓
Forecastle Bulkhead	✓
Exposed Machinery Casings on } Freeboard or R.Q. decks	✓
Exposed Machinery Casings on } superstructure decks	✓
Machinery Casings within super- } structures not fitted with Cl. 1 } Closing Appliances	✓
Deck houses on Flush Deck ships	

AFT. 4'0" x 1'9" - 8" LL 192" ABOVE WOOD DECK STEEL. W.T. DOORS.
 FORD. BRT 3'10" x 1'10" STEEL DOOR IN HALVES 27 1/2" HILL.
 STAR 4'4" x 2'11" WOOD DOOR IN HALVES 3'11" 25" ALL MANIPULATED FEAT.
 PARTICULARS OF FREEDOM ARRANGEMENTS BOTH SIDES.

	Length of Bulwark	Height of Bulwark	No. and size of Freeing Ports each side	Area each side	Rule Area
After Well	✓	✓	✓	✓	✓
Forward Well	80'	2'6" - 5'10"	BULWARKS RUN INTO OPEN RAILS. NO FREEING PORTS. 4 DOUBLE MOORING EYES EACH SIDE (SEE SKETCH)		
State fore and aft position and height above deck to bottom of port, for each port	After Well Forward Well		✓	✓	
State whether freeing ports are fitted with shutters, bars or rails, and give particulars			✓		
Give particulars of freeing port area, etc., on superstructure decks			✓		



Position and dimensions of superstructure decks, position of superstructure bulkheads and openings, extent and thickness of wood sheathing in wells, position of cargo and coaling hatchways, gangway, cargo and coaling



PARTICULARS OF ALL HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS

Number and Description of Hatchway from Forward	Dimensions of Hatchway	Height ^{above} deck above wood } Thickness { sides Stiffeners	Access Hatch ON TOP NO. 1	HATCHES TO NIG SUPPLIES	HATCH TO OFF BUNKER APT
1	4'-6" X 3'-6"	10" .28	6" .35	12" .34	6" .50
	2" FLAT WELDED TO TOP EDGE	✓	✓	2" FLAT TO TOP EDGE	2" FLAT AT TOP EDGE
	Brackets or Stays	✓	✓	✓	✓
	Number	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓
	Scantling and Skitch	✓	✓	✓	✓
ALL HATCHES WELDED TO DECK.					
	Bearing Surface and thickness of carriers or sockets	✓	✓	✓	✓
	Number	✓	✓	✓	✓
	Spacing	✓	✓	✓	✓
	Unsupported lengths	✓	✓	✓	✓
	Scantling and Skitch	✓	✓	✓	✓
	Bearing Surface and thickness of carriers on sockets	✓	✓	✓	✓
	Material	STEEL	STEEL	STEEL	STEEL
	Thickness	.38	.34	.34	.50
	How Fitted	ONE PIECE	ONE PIECE	ONE PIECE	ONE PIECE
	Bearing Surface				
	Spacing of Cleats				
		BOLTED 3" ABOVE 8" TUGGLES 3/4"	3" BOLTS AT APT 8' CLOS	3" BOLTS AT APT 6' CLOS	3" BOLTS AT APT 6' CLOS

ALL HATCHES WELDED TO DECK.

Are wood fore and afters steel shod at all bearing surfaces?
Are barrans and wedges efficient and in good condition?

Are tarpaulins in good condition and in accordance with rule requirements?
Are lockings provided in accordance with rule requirements?