

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

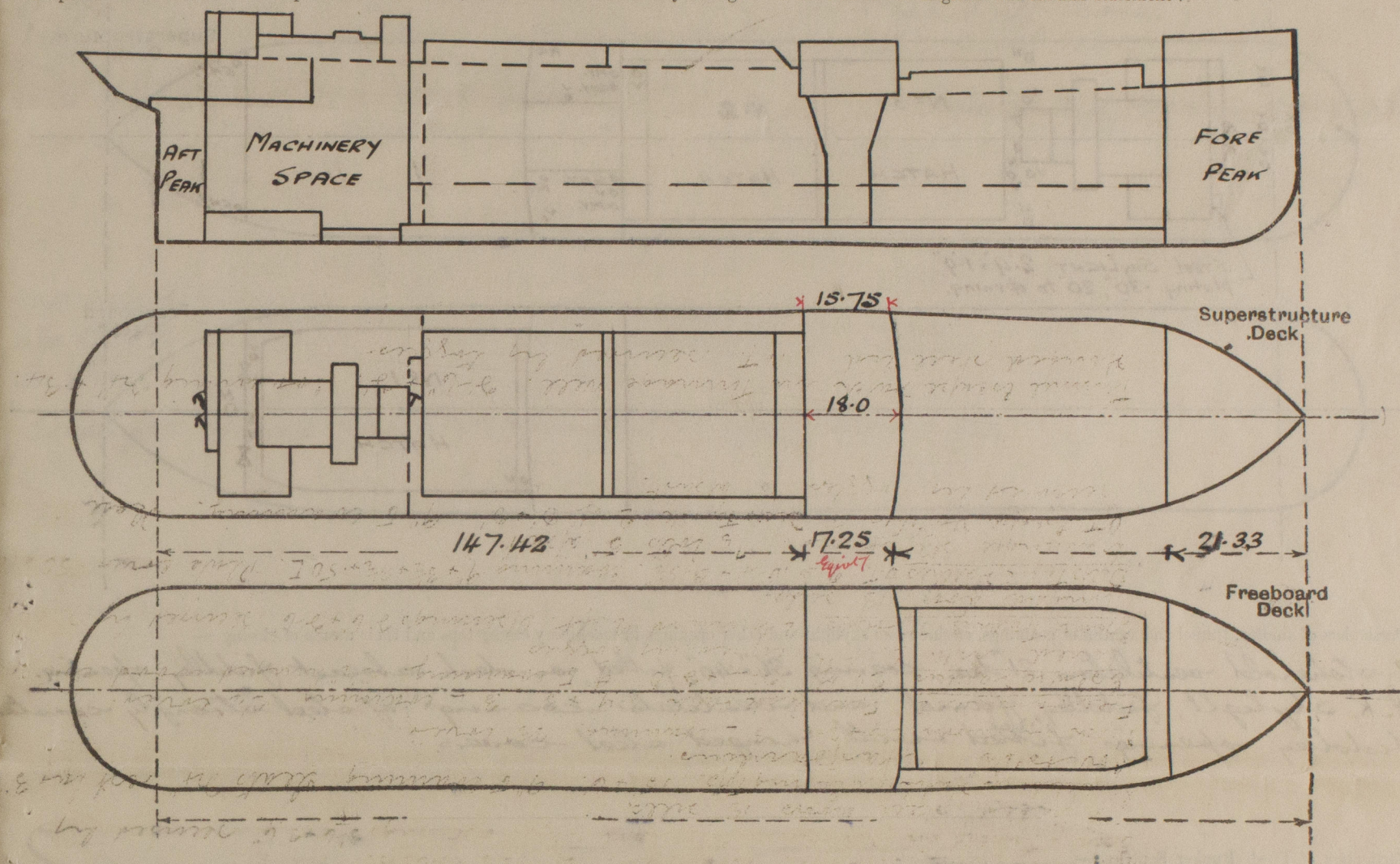
Index No.

35779  
(For London Office only).

32462

Ship's Name *S.S. JOSEPH SWAN*Port of Survey *Sunderland*Official Number *166572*Surveyor's Signature *W. E. Miller*Nationality and Port of Registry *BRITISH LONDON*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.

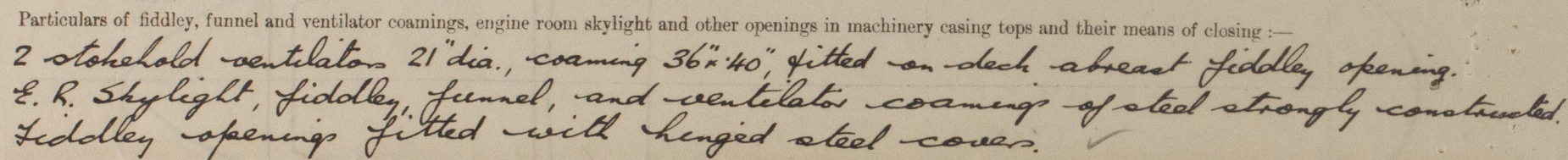
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...								
Raised Quarter Deck Bulkhead ...								
Bridge, After Bulkhead ...	30	30	3 1/2 x 3 x 30 with 2 each 9 x 35 fl	36		1 @ 2'3" x 1'9"		
Bridge, Forward Bulkhead ...	33	33	7 x 3 x 40 L with 2 each 9 x 35 fl	30	Lugged top & bottom	1 @ 2'3" x 1'6"		7'0"
Forecastle Bulkhead ...	25	25	3 1/2 x 3 x 30	28	Riveted to boundaries	2 @ 4'0" x 3'1"	18"	6'0"
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	34 E. Coaming	34	3 x 3 x 30	22 1/2 - 30	top bbb.	1 @ 4'6" x 2'0"	18"	3'3"
Exposed Machinery Casings on Superstructure Decks ...	50 B.	50	3 1/2 x 3 1/2 x 40					7'0"
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 ...	✓ NO OPENINGS
Bridge, After Bulkhead ...	30 hinged jointed steel door, with toggle, operated from both sides ✓
Bridge, Forward Bulkhead ...	✓ NO OPENINGS
Forecastle Bulkhead ...	2 1/2" shifting boards in full height riveted channel. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	24 hinged steel door operated from both sides. ✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓



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:—



NONE. ✓

2 Crew entrances in aft end of casing on R.A.D., plating .26", .26" hinged steel door operated from both sides, coamings 18" above wood deck. ✓

On L'd Sech 2-6" G.N. vents to Lamp Room & Store 18" to lip.  
 On Upper Sech 1-14 $\frac{1}{2}$ " vent to No. 1 hold Coaming 36" x 36".  
 1-14 $\frac{1}{2}$ " " " " " " 30" x 36" in gutterway at aft end of No 1 hold.  
 On R.Q.D. 1-18" " " No 2 " " 4-6" x 40" on sloping hatch end coaming  
 " " 1-18" " " No 3 " " 36" x 40"  
 " " aft to Crew Accom " 3-6" vents " 30" x 30" above wood deck.  
 " " to Steering Gear 2-6" " 30" x 30"  
 On Bridge Sech to Crew Accom " 3-6" vents " 18" x 30" above wood deck.  
 4-6" M. " " 18" " "  
 2-6" G.N. " 18" to lip. " " "  
 Ventilators fitted with wood plugs and canvas covers.

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks:—			
1-4"	G. N.	to Fore Peak Tank on Deck	18" to lip. ✓
1-4"	"	Upper Fore Peak " "	18" to lip. ✓
2-4"	"	No. 1 D.B. tank " Upper Deck	36" to lip. ✓
1-5"	"	Deep Tank " Bridge Deck	18" to lip. ✓
2-5"	"	No. 2 D.B. tank " "	18" to lip. ✓
2-3"	"	" " led through casing side	30" above R.Q.D. ✓
2-2½"	"	E. R. Tank on R.Q.D. 30" to lip.	✓
1-2½"	"	Off Peak Tank on R.Q.D. 30" to lip.	✓

Air pipes fitted with wood plugs

Joseph Swan

NONE

3-3" dia. pipe scupper each side in Toward well, open ended. ✓  
 6-5" 2½" slot in R.Q.D. stringer angle to drain R.Q.D. ✓  
 1-4" sanitary discharge from Bridge Space with N.R.V. Post. ✓  
 1-2" " " " " " Post. ✓  
 2P 35, 1½" " " " " " with shut off cocks. ✓  
 1-4" " " " " " each side from Crew Space aft with N.R.V. ✓  
 1-2" " " " " " Only " " " " " ✓  
 3-1½" " " " " " each side " " " " " open ended, led from space above R.Q.D. ✓

To Bridge Accom<sup>ts</sup>  $\approx$  2-10" dia sidelights each side.  
To Crew Accom<sup>ts</sup> aft 6P, 4S, 10" dia. "  
Sidelight fitted with substantial hinged deadlights.

21-6

2 rails 36" high, stanchions 5'-0" apart, on L&N deck.  
Plate bulwark in ford well as on R.R.D., plating .25", rail 6"x3"x32" S.R.  
stays 6'-9" apart.

1-1 $\frac{3}{4}$ " S.W. rope from L<sup>o</sup>b to Bridge front over hatchway.  
1-1 $\frac{3}{4}$ " " " " Bridge End to Boilers Casing " "

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side*
R.O.D. After Well ... ..	147.42	3'-6"	1 @ 12'-0" x 7" 1 @ 18'-0" x 7" 1 @ 10'-0" x 7"	3	41 sq. ft.	29.5 sq. ft.
Forward Well ... ..	52.5'	4'-0"	34'-0" x 9"	1	25.5 sq. ft.	11.75 sq. ft.
<p>State position of each freeing port ... .. { R.O.D. After Well:- Laneon-6, 28-36, 42-60. 7½" above deck (F. and A. position and height above deck edge) Forward Well:- from 75-90 9½" above deck</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:- ✓</p> <p>Additional area where sheer is less than standard.</p>						



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

		HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.												
		U. Dk.		R.Q.D.										
Description of Hatchway		No 1		No 2		No 3								
Dimensions of Hatchway		45'6" x 26'6"		39'6" x 27'		39'6" x 27'								
COAMINGS	Height above Deck	54"		51"		51"								
	Thickness	Sides	50"		48"		48"							
		Ends	44"		44"		44"							
	Stiffeners	12 x 3 1/2"		45 Ls Keith Patent										
Brackets, Stays		plate 5		4		4								
HATCH BEAMS	Number	7		6		6								
	Spacing	5'6" x 5'9"		5'5 3/4" x 5'8 1/2"										
	Scantling and Sketch	6 x 3 1/2 x 45		---		---								
		24" x 40"		19 1/2" x 38"		19 1/2" x 38"								
Bearing Surface		6 x 3 1/2 x 45		7 1/2"		7 1/2"								
FORE AND AFTERS	Number													
	Spacing													
	Unsupported Lengths													
	Scantling* and Sketch													
Bearing Surface														
HATCH COVERS	Material	W.P.		W.P.		W.P.								
	Thickness	3"		3"		3"								
	How fitted	F.A.		F.A.		F.A.								
	Bearing Surface	3" x 6"		3" x 6"		3" x 6"								
Spacing of Cleats		24"		24"		24"								
Number of Tarpaulins		2		2		2								
<p>*Are wood fore and afters steel shod at all bearing surfaces? <input checked="" type="checkbox"/></p> <p>Are battens and wedges efficient and in good condition? <input checked="" type="checkbox"/></p> <p>Are tarpaulins in good condition and in accordance with rule requirements? <input checked="" type="checkbox"/></p> <p>Are lashings provided in accordance with rule requirements? <input checked="" type="checkbox"/> <i>Yes, Special Lashing &amp; Warwick Screws at No. 1 Hatch.</i></p>														

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.

