

REC'D NEW YORK MAY 23 1921

30021

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR  
AWNING DECKS.

Northwest Bridge &amp; Iron Company's hull No. 45.

Port of Survey Portland, Oregon.Date of Survey While buildingName of Surveyor Walker Lane

Ship's Name. <b>S. S. "SWIFTLIGHT"</b>	Port of Registry and Nationality. <b>New York</b>	Official Number.	Gross Tonnage.	Date of Build. <b>1921</b>	Particulars of Classification. <b>100 A.1. Shelter Deck with Freeboard contemplated.</b>
Number in Register Book					
Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK	
				Tonnage	
		60.22	27.75	Upper Deck 6016.22	
Length on LOADLINE	465	Frame Depth 10.5	Ceiling + 20	Peak 53.26	
		Rule 6.5	Sheer +.45	Tanks 8.89	
		4.0		No 10 55.75	
		2x4.0=.66		No 20 53.77	
		No Sparring+.33	Add for D. B.	74.00	
CORRECTED DIMENSIONS.	465	59.89	28.44	6261.89	

Co-efficient of fineness ..... .79

Any modification necessary  
[Para. 4 (a) to (e)]

Co-efficient as corrected ..... .79

Allowance for strength in excess of Lloyd's rules = 16"

State particulars—

Moulded Depth as measured ..... 29'-3" Main Deck.  
" " " ..... 36'-5" Shelter  
Spar or Awning Deck. 36-3  
on readingNOTE.—If the  
depth is measured  
when vessel is  
afloat, the details  
of measurement  
should be reported.

## CORRECTION FOR LENGTH:—

Length of Ship on Load Line....	465
Length in Table .....	351
Difference.....	114
Correction for 10ft.....	.75
× Difference ÷ 10 =	8.5
	+ 8 1/2"

Height of 'Tween Decks..... 7'-1" 2 7'-2"  
(From top of beam to top of beam at side)  
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C .....	4 - 1 1/2
Correction for Length.....	+ 8 1/2
	4 - 10
Correction for Height of 'Tween Decks in Spar-decked Ships.....	7 - 2
	12 - 0
Correction for Strength in excess of Lloyd's rules.....	1 - 4
	10 - 8
Correction for Iron Deck if required.....	- 3 1/4
	10 - 4 3/4
Other Corrections (if any).....	

Winter Freeboard.....	10 - 4 3/4	A B
Summer Freeboard.....	9 - 10 1/4	9 - 11 1/2
Indian Summer Freeboard.....	9 - 3 3/4	
N. A. Winter Freeboard.....		

Correction necessary because clearside amidships measured  
in accordance with the Statute is not taken at inter-  
section of the wood or iron deck with side } + 1 1/4

Winter Freeboard from Deck Line .....	10 - 6
Summer " " " .....	9 - 11 1/2
Indian Summer " " " .....	9 - 5
N. A. Winter " " " .....	

Shelter N. A. Winter " " " 9'-11 1/2"

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line	above centre of Disc	...	...	...	...	...	...	...	...	7 1/2
Indian Summer Line	"	"	"	...	...	...	...	...	...	6 1/2
Winter Line	below	"	"	...	...	...	...	...	...	6 1/2
Winter North Atlantic Line	"	"	"	...	...	...	...	...	...	

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full  
scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-  
decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

\* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

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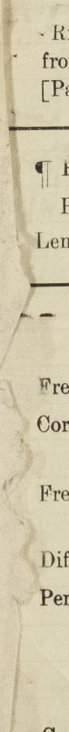
MARKING REPORT  
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(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)



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