

For the information of Sir Joseph Sturges & Co. 33408
Index No. _____
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD. STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP-GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

25/6/29.

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
Proposed T.S. M. Tanager for whale oil	The Furness S.B. Co.	158	100 A.I.		Carrying petroleum in bulk.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	Mld.:-	535.0	74.0	34.8
Length on LOADLINE.		Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.	535.0			48.9

Moulded Depth as measured.....

34'-3"

NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Addition for Keel below base line for draught record.....inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	535.0
Length in Table	411.0
Difference	124.0
Correction for 10ft., Table A.	1.4 Table C.
× Difference divided by 10	868 (if required.)
If 1/10ths length covered divide by 2	124
	21.08 + 10 1/2
	10.54

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

Thickness of usual wood deck, less stringer (4-1).....

3' - 3"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	74
Round of Beam	18.0
Normal round.....	18.5
Difference	0.5 ÷ 2 = 0.25
Proportion of Deck uncovered (Para. 19)	

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A	9'-6 1/4
Correction for Sheer	+ 1'-2 1/4
	10'-8 1/2
Correction for Length	+ 10 1/2
	11'-4
Allowance for Deck Erections	4'-2 1/4
	7'-5 1/2
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Steel Deck (if required)	3'
	7'-1 1/4
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	
Other Corrections (if any)	
	7'-2 1/2

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... (9'-6 1/4 - 3'-3) 6'-3 1/4

Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)

Difference

Percentage as below..... 94.4 92.8%

50.25 49.4

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections 4'-2 1/4 - 4'-1 1/2

	Length.	Length allowed.	Height.
Forecastle.....	109.0	149. 92.0	14'-6"
Bridge House	6.0		
† Raised Qr. Dk.....	420. 419.5	419.5	
Poop.....			

Total 535.0 528.5 511.5

Length of Ship 535.0 528.5 511.5 11.75 = 1/2 diff 99.4

Corresponding percentage (Para. 11, 12, 13, or 14) 92.8% 528.25 = 97.8

94.4% 535.0

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

Fresh Water Line	above centre of Disc	...
Indian Summer Line	"	...
Winter Line	below	...
Winter North Atlantic Line	"	...

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

Winter Freeboard from deck line	34.4	34'-3"
Summer " " " "	27. 7 1/4	27'-7 1/4
Indian Summer " " " "	27. 11 1/2	27'-11 1/2
N. A. Winter " " " "		

‡ If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

‡ State dimensions of freeing port area on back of this form.

† The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual local draft forward and aft, should be reported.