

Preliminary

Index No. **30396**
(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 Newcastle-on-TyneDate of Survey 9.2.22Name of Surveyor Submitted by J.W. EdmundsShip's Name Swan Hunter Wigham Richardson's No 1136Port of Registry and Nationality. 1.

Official Number.

Gross Tonnage.

Date of Build.

Particulars of Classification
+100 A1. Carrying Petroleum in bulk (longitudinal framing) Class contemplated.

Number in Register Book

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	245.5	37.15	20.02	1325
Length on LOADLINE.	244.7	Frame/Depth 8" Rule " 5/3	Ceiling +20 Sheer +30	Peak Tanks } Includ. Deep floors for under E & B +25
CORRECTED DIMENSIONS.	244.7	36.98	20.52	1350

Moulded Depth as given 20'-1" 20-0Addition for Keel below base line for draught record... 1 1/2 inches.

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	244.7	
Length in Table	241.0	
Difference	3.7	
Correction for 10ft., Table A.	1.2	Table C. 0.6
× Difference divided by 10 .....	.44	(if required.) .22
If 1/10ths length covered divide by 2	+1/2"	+1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....	.455
Thickness of usual wood deck, less stringer	-1 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	
Round of Beam	Assumed normal
Normal round.....	
Difference	÷ 2 =
Proportion of Deck uncovered (Para. 19)	

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

Co-efficient of fineness..... 73

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

Co-efficient as corrected 73Sheer { Stem..... 62 } 92 ÷ 2 = 46 Mean 36 10/98
at { Sternpost ... 30 }Sheer at 1/2 of the length from { Stem 36 } 50 ÷ 2 = 25 Mean
Sternpost 14Gradual mean Sheer 45.45 ÷ 55 = 45.45Standard mean Sheer [Table, Para. 18] 34.47 CorrectionDifference..... 10.98 ÷ 4 = 2.74§ If limited as Para. 18 (f) -2 3/4"Rise in Sheer { At front of bridge house.....
from amidships { [Para. 18 (e)] At after end of forecastle

Fall in Sheer { Para. 18 (d) } ÷ 2 =

Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	1'-3 3/4"
Correction for Length, if required (Para. 12, 13, and 14)	+ 1/4"
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) }	1-4
Difference	3-7
Percentage as below.....	2-3
	28.85%

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) 7.79Allowance for Deck Erections -7 3/4"

	Length.	Length allowed.	Height.
Forecastle.....	28.5	26.0	7'-2 1/2" to 7'-4"
Bridge House	20.0	20.0	7'-4"
† Raised Qr. Dk.....	✓	✓	✓
Poop.....	65.5	65.5	7'-3 1/2" to 6'-9"
Total		111.5	
Length of Ship	244.7		= .455

Corresponding percentage { (Para. 11, 12, 13, or 14) } 28.85 ✓

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

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

† 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 load draft forward and aft should be reported.

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