Rpt. 11b.

Please c 33328

Index No. (For London Office only.)

8 copies
2576/29

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.
M. S. P. Møller					

Number in Register Book Proposed as to be built by Odense

	Length.	Breadth.	Depth.	Under Deck Tonnage.
~~Registered~~ dimensions ~~from Ship's Register.~~ given	406'-7"	54'-6"	32'-3" approx.	
			32·25	5470
Length on Loadline.		Frame Depth 8	Ceiling +·2	Peak Tanks nil
		Rule " 6	Sheer +·58	
		27·2 ·33		ends +80
		approx. +·33		
Corrected Dimensions.	406·58'	54·5	33·03	5550

Moulded Depth as measured..... 32'-3

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

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

Co-efficient of fineness..... Block coeff. ·778

Any modification necessary [Para. 4 (a) to (e)]* ·758

Co-efficient as corrected ..... ·78 used ·77

Correction for Length.

Length of Ship on Loadline..... 406·58'

Length in Table 387

Difference ..... 19·58

Correction for 10ft., Table A. ..... 1·6 Table C. ·8

× Difference divided by 10 ..... 3·13 (if required.) 1·56

If $\frac{6}{10}$ths length covered divide by 2 = +3¼ +1½

Sheer { Stem..... 96" / Sternpost ... 48" } 144" ÷ 2 = 72 ...Mean 21·34 / 36 ·58

Sheer at $\frac{1}{8}$ of the length from { Stem / Sternpost } ÷ 2 = ...Mean

Gradual mean Sheer 72

Standard mean Sheer [Table, Para. 18] ..... 50·66 Correction

Difference..... 21·34 ÷ 4 = 5·33

§ If limited as Para. 18 (f) ..... = −5"

Correction for Iron Deck.

Proportion covered, if less than $\frac{7}{10}$ths length covered ..... ·531

Thickness of usual wood deck, less stringer 3¼

3¼ × ·531 = 1·72 = −1¾

Rise in Sheer from amidships [Para. 18 (e)] { At front of bridge house..... ✓ / At after end of forecastle ..... }

Fall in Sheer Para. 18 (d) ÷ 2 =

Length uncovered ..... ✓ Correction

Correction for Round of Beam.

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

Breadth at Gunwale amidships.....

Round of Beam ..... Normal

Normal round..... Normal

Difference ..... ÷ 2 =.....

Proportion of Deck uncovered (Para. 19) .....

Allowance for Deck Erections :—

Freeboard, Table C.....	~~5'-4"~~	5 − 4¼
Correction for Length, if required (Para. 12, 13, and 14)	~~4·1½~~ +	1½
	~~5-5½~~	5 − 5¾
Freeboard by Table A. corrected for sheer, and for length, if required (Para. ~~11~~, 12, ~~13, and 14~~)	~~8-4¼~~	8 − 5"
Difference	~~2-11¾~~	2 − 11¼
Percentage as below.....	~~34·48%~~	34·48
	~~11'9"~~	12·15

Freeboard, Table A	8 − 6¾	8 − 6
Correction for Sheer	− 5	5
	8 − 1¾	8 − 1
Correction for Length	+ 3¼	+ 3¼
	8 − 5	8 − 4¼
Allowance for Deck Erections	− 1 − 0¼	−1 0
	7 − 4¾	7 − 4¾
Correction for Round of Beam.....	✓	
Correction for fall in Sheer (if any).....	✓	
Correction for Steel Deck (if required)	− 1¾	− 1¾
	7 − 3	7 − 2½
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	✓	
Other Corrections (if any)	✓	

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

Allowance for Deck Erections ..... −1'-0" −1'-0¼"

	Length.	Length allowed.	Height.
Forecastle.....	37'	37·0	7'-6"
Bridge House	34·45	34·45	"
~~TRUNK~~ ~~Raised Qr. Dk~~.....	239·2 × 13·72/54·5 ~~4·67/6~~ ×8	48·42	...
Poop.....	95·97'	95·97	"
Total		215·84	
Length of Ship		406·58	= ·531
Corresponding percentage (Para. ~~11~~, 12, ~~13~~, or ~~14~~)	34·48		

Winter Freeboard ..... 7'- 3" 7'-2½

Summer Freeboard (5¼-6½) = 6 ..... 6'- 9" 6'-8½

Indian Summer Freeboard .....

~~N. A. Winter Freeboard~~.....

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 .....

Summer " " " " .....

Indian Summer " " " .....

~~N. A. Winter~~ " " " " .....

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~~ " " " ... .

2 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.

3. T.

‡ 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.

© 2020 Lloyd's Register Foundation

002352-002361-0087