ld: 370·0" × 48·0" × 30·0"

Preliminary

1b.

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(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-Tyne

Date of ~~Survey~~ 28th April 1920

Name of Surveyor

Ship's Name	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
W.G. Armstrong, Whitworth & Co's Motor Ship No: 984					100 A.1. Contemplated.
Number in Register Book					

	Length.	Breadth.	Depth.	Under Deck Tonnage.
Registered dimensions from Yard's Register.	370·0	48·43	29·98	4,100
Length on	369·5	Frame Depth 8½ Rule „ 6 2½	Ceiling +·20 Sheer +·40	Peak Tanks Incl.
		2½ × 2 = 5 ·42 Sparring +·33		+75 Tons for D.B. aft & floors forward.
	369·5	48·34	30·88	41,175

Moulded Depth as measured..... 30'·0"

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.

30 0
11¾
30 11¾
1 0
29 11¾

Correction for Length.

Length of Ship on Loadline.....	369·5	
Length in Table	360·0	
Difference	9·5	
Correction for 10ft., Table A.	1·5	Table C. ·8
× Difference divided by 10	1·425	(if required.) ·76
If $\frac{6}{10}$ths length covered divide by 2	+1½"	+¾"

Correction for Iron Deck.

Proportion covered, if less than $\frac{7}{10}$ths length covered ..... ·448

Thickness of usual wood deck, less stringer ..... 3½ ~~4" 60 24~~ — 1½"

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.....	47·25
Round of Beam	11¾"
Normal round.....	11¾
Difference	— ÷ 2 =.....
Proportion of Deck uncovered (Para. 19)	

Freeboard, Table A	4'·6"
Correction for Sheer	−6
	4·0
Correction for Length	+1½
	4·1½
Allowance for Deck Erections	−9¼
	6·4¼
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	−1½
	6·2¾
Additions for non-compliance with provisions of Para. 11 (*d*) and (*e*) ‡	
Other Corrections (if any)	

Winter Freeboard	6·2¾
Summer Freeboard ..... 5¼"	5·9½
Indian Summer Freeboard	5·4¼
~~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~~ iron deck with side. + 1¾"

Winter Freeboard from deck line	6'·4½
Summer „ „ „ „	5·11¼
Indian Summer „ „ „	5·6
~~N. A. Winter~~ „ „ „ „	

Length of Ship on Loadline..... 369·5

Length in Table ..... 360·0

Difference ..... 9·5

Correction for 10ft., Table A. ..... 1·5

× Difference divided by 10 ..... 1·425

If $\frac{6}{10}$ths length covered divide by 2

neness..... ·756

n necessary to (*e*)]* —

orrected ..... ·76 provisionally.

..... 94 } 141 ÷ 2 = 70·5 ...Mean (25·32 / 36 = ·70)

st ... 47 }

he length from Stem 53 / Sternpost 26·5 } 79·5 ÷ 2 = 39·75 ...Mean ÷ ·55 = 72·27

Sheer ..... allowed ..... 41·38

Sheer [Table, Para. 18] ..... 46·95 Correction

Difference..... 24·43 ÷ 4 = 6·10

Para. 18 (*f*) ..... −6"

s { At front of bridge house.....
{ At after end of forecastle .....

{ ÷ 2 =

ed ..... Correction

Allowance for Deck Erections :—

le C..... 4'·4½

Length, if required (Para. 12, ~~13~~, and ~~14~~) ..... +¾

4·5¼

Table A. corrected for sheer, and for length, if required (Para. 12, ~~13~~, and ~~14~~) 4'·1½

..... 2·8¼

elow..... 28.36% 9·15

R. Q. Dk. if engine and boiler openings not r bridge house (Para. 11)

Deck Erections ..... −9¼"

	Length.		Length allowed.	Height.
.....	34'·6	.....	34·5	7'·6
.....	32'·0	.....	32·0	7'·6
.....		.....		...
.....	99'·0	.....	99·0	7'·6
.....			165·5 = ·448	
ip			369·5	

percentage (Para. ~~11~~, 12, ~~13~~, or ~~14~~) 28.36%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck :— ... ... 5'·11"

Fresh Water Line	above centre of Disc	 6
Indian Summer Line	„ „ „	 5
Winter Line	below „ „	... ... 5½
~~Winter North Atlantic Line~~	„ „ „	... ...

29. H. 20

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

† In vessels ... ships 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 ... post. In vessels having poops and ... one-eighth of the vessel's length from stem and ... sheer means the sheer measured at the stem and stern-... means the sheer measured at points distant

‡ 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.

12,19. T.

Copy to Surveyors 29. H. 20

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