

*Preliminary*  
**Lloyd's Register of Shipping.**  
**SURVEYS FOR FREEBOARD.—STEAM SHIPS.**

Index No. **32243**  
(For London Office only.)

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

Port of Survey  
Date of Survey **1<sup>st</sup> January 1927.**  
Name of Surveyor

Ship's Name. **S.S. Mrs. Armstrong, Whitworth & Co. Ltd.**  
Port of Registry and Nationality. **S.S. Nos. 1025 and 1026**  
Official Number.  
Gross Tonnage.  
Date of Build.  
Particulars of Classification. **+ 100 A. 1. Long. Framing. Carrying Petroleum in Bulk (Contemplated)**

| LENGTH.            | BREADTH.     | DEPTH.       | UNDER DECK TONNAGE. |
|--------------------|--------------|--------------|---------------------|
| <b>380.0</b>       | <b>50.23</b> | <b>27.62</b> | <b>4260</b>         |
| Mean Frame Depth 8 | Rule " 5 1/2 | Ceiling + 20 | Peak } Incl 4 Tanks |
| <b>380.0</b>       | <b>50.14</b> | <b>28.44</b> | <b>4409</b>         |

Moulded Depth as measured **27'-6"**  
Addition for Keel below base line for draught record.....inches.

**RETAIN**  
CORRECTION FOR LENGTH  
Length of Ship on Loadline..... **380.0**  
Length in Table ..... **330.0**  
Difference ..... **50.0**  
Correction for 10ft., Table A. .... **1.4** Table C. **.7**  
× Difference divided by 10 ..... **7.00** (if required.) **3.50**  
If 1/10ths length covered divide by 2 **+7"** **+3 1/2"**

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered ..... **.464**  
Thickness of usual wood deck, less stringer ..... **3 1/2"** **- 1 1/2"**  
**= 1.624**

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships..... **50.0"**  
Round of Beam ..... **12 1/2"**  
Normal round..... **12 1/2"**  
Difference ..... **✓ ÷ 2 =** **✓**  
Proportion of Deck uncovered (Para. 19) .....

Freeboard, Table A ..... **6' 8 1/2"**  
Correction for Sheer ..... **- 8 1/2"**  
**6.0**  
Correction for Length ..... **+ 4**  
**6.4**  
Allowance for Deck Erections ..... **- 10**  
**5.4**

Correction for Round of Beam..... **✓**  
Correction for fall in Sheer (if any)..... **✓**  
Correction for Steel Deck (if required) ..... **- 1 1/2**  
**5.4 1/2**  
Additions for non-compliance with provisions of  
Para. 11 (d) and (e) † ..... **✓**  
Other Corrections (if any) ..... **✓**

Winter Freeboard ..... **5' 7 1/2"**  
Summer Freeboard (**4-5 1/2**) **4 3/4** ..... **5' 2 3/4"**  
Indian Summer Freeboard ..... **4.10**  
N.A. Winter Freeboard .....

Correction necessary because clearside amidships, measured  
in accordance with the Statute is not taken at the  
intersection of the ~~wooden~~ steel deck with side. **+ 1 3/4"**

Winter Freeboard from deck line ..... **5' 9 1/4"**  
Summer " " " ..... **5' 4 1/2"**  
Indian Summer " " " ..... **4' 11 3/4"**  
N.A. Winter " " " ..... **✓**

RD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Steel) Deck :—  
Fresh Water Line above centre of Disc ..... **5 1/2"**  
Indian Summer Line " " " ..... **4 1/2"**  
Winter Line below " " ..... **5**  
Winter North Atlantic Line " " " .....

| Length.  | Length allowed. | Height.     |
|--|-----------------|-------------|
| <b>54.0</b>  | <b>54.0</b>     | <b>8.0</b>  |
| <b>30.0</b> <i>4 ft overhang forward &amp; aft</i> | <b>35.0</b>     | <b>8.0</b>  |
| <b>92.6</b>  | <b>92.5</b>     | <b>8.0</b>  |
|  | <b>181.5</b>    | <b>.444</b> |
| Ship   | <b>380.0</b>    |             |
| g percentage { <b>30.39%</b>                       |                 |             |
| 12, 13, or 14)                                     |                 |             |

RD 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 " " " .....

es, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside  
g should be reported if possible.  
taining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-  
height of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
ed vessels the total standard mean sheer means the sheer measured at the stem and stern-  
vessels having poops and forecastles, it means the sheer measured at points distant  
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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Foundation