

34848

TUE JAN. 11 1924

Index No. 31089
(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
GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITH GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Hull
Date of Survey 28/12/23
Name of Surveyor Wm. Baifour
Particulars of Classification. New Rules

Ship's Name. HARFRY
Port of Registry and Nationality. Goole
Official Number. 146340
Gross Tonnage. 1924
Date of Build. 1924
Particulars of Classification. +100 A-1 contemplated

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>200.2</u>	<u>32.15</u>	<u>11.75</u>	<u>613.99</u>
Length on LOADLINE.	<u>200</u>	Frame Depth <u>6</u> Rule <u>3 1/2</u> <u>x2 = -4 1/2</u> <u>+33</u> <u>No Sparring +1.33</u>	Ceiling <u>not fitted</u> Sheer <u>+57</u> <u>.60</u>	Peak Tanks <u>-6.3</u> <u>nd floor</u>
CORRECTED DIMENSIONS.	<u>200</u>	<u>32.07</u>	<u>12.52</u>	<u>610.97</u> <u>604.99</u>

Moulded Depth as measured 14'-0"

Addition for Keel below base line
for draught record 1 inches. as supplied by Builders

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>200</u>
Length in Table	<u>168</u>
Difference	<u>32</u>
Correction for 10ft., Table A.	<u>1.0</u>
× Difference divided by 10	<u>3.2</u>
If 1/10ths length covered divide by 2	<u>1.6</u>
	<u>+ 1 1/2"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer 3

- 3"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 32.15
Round of Beam 8"
Normal round 8"
Difference + 2 =
Proportion of Deck uncovered (Para. 19) ml

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

Co-efficient of fineness..... .76
Any modification necessary {
[Para. 4 (a) to (e)]* } .02
Co-efficient as corrected74

Sheer { Stem 66 } 102 ÷ 2 = 51 ... Mean
at { Sternpost 36 }
Sheer at 1/2 of the length from { Stem 34 } 54 ÷ 2 = 27 ... Mean
{ Sternpost 20 }
Gradual mean Sheer 50.8
Standard mean Sheer [Table, Para. 18] 30.0
Difference 20.8 ÷ 4 = 5.2
§ If limited as Para. 18 (f) - 5 1/4"

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..... 0'-6"
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A, corrected for sheer, and for length,
if required (Para. 12, 13, and 14) } 1- 9 1/4
Difference 1- 3 1/4
Percentage as below 66.2 67.6
- 10.30
10"

Correction for R. Q. Dk. if engine and boiler openings not
covered by bridge house (Para. 11) + 1/2
Allowance for Deck Erections - 9 1/2
10"

	Length.	Length allowed.	Height.
Forecastle.....	<u>25</u>	<u>23.2</u>	<u>6-10 1/2</u>
Bridge House	<u>13.12</u>	<u>13.12</u>	<u>7-3</u>
† Raised Qr. Dk.....	<u>118.62</u>	<u>118.62</u>	<u>4-3</u>
Poop.....		<u>154.94</u>	<u>56.74</u>
Total		<u>200</u>	<u>444</u> <u>484</u>

Length of Ship
Corresponding percentage {
(Para. 11, 12, 13, or 14) } 66.2 67.6%

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-JAN-1924

† 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 amid-
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 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.

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† 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.

RECEIVED

