

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. **28369**
(For London Office only.)

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
TALLANT 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 **Port Glasgow**
Date of Survey **While building**
Name of Surveyor **J. Bennett**

Ship's Name. **"WAR BRAHMIN"**
Builder **James Limited**
Number in Register Book **720**

Port of Registry
and Nationality. **London**
British

Official
Number. **144353**

Gross
Tonnage. **-**

Date of Build. **1919**

Particulars of Classification.

*** 100 A 1**
carrying oil in bulk
(Contemplated)

REGISTERED DIMENSIONS FROM P'S REGISTER.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
Length on LOADLINE.	400.3	52.2	30.83	4696.24
DIRECTED DIMENSIONS.	399.6	51.84	30.79	4791.24

Moulded Depth as measured..... **31-0**

Addition for Keel below base line
for draught record... **2.5**...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.....	399.6
Length in Table	372.0
Difference	27.6
Correction for 10ft., Table A.	1.6
× Difference divided by 10	4.41 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	+ 2.4

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered

Thickness of usual wood deck, less stringer **3.5**

— **3.5**

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	51.6
Round of Beam	13.
Normal round.....	12.9
Difference7
Proportion of Deck uncovered (Para. 19)	$\div 2 = .05$

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

Efficient of fineness..... **.75**
Any modification necessary
[Para. 4 (a) to (e)]*
Co-efficient as corrected **.75**

Stem..... **89**
Sternpost ... **48** } $137 \div 2 = 68.5$...Mean

Stem at $\frac{1}{2}$ of the length from Sternpost **29.5**
Sternpost **18.5** } $48 \div 2 = 24$...Mean

Radial mean Sheer **41.24**

Standard mean Sheer [Table, Para. 18] **49.96**

Difference..... **8.72** } $\div 4 = 2.18$

If limited as Para. 18 (f)
Sheer for 192 ft amidships

+ **2.18**

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

Fall in Sheer {
Para. 18 (d) { $\div 2 =$
Length uncovered

Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	4-9
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) }	8-0.2
Difference	3-3.2
Percentage as below.....	54.55

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

Allowance for Deck Erections **-2.25**

	Length.	Length allowed.	Height.
Forecastle.....	39	39	7-6.5
Bridge House	121	121	7-6
Raised Q. Dk.....	190.1	190.1	7-6
Poop.....	49.5	49.5	7-6
Total		297.92	7-6.5
Length of Ship		399.6	7-6.5

Corresponding percentage
(Para. 12, 13, or 14) } **54.55**

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	"	...

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
of ceiling should be reported if possible.
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.
Flash-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 draught forward and aft should be reported.

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Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *✓* Bridge House? *Long frame* Forecastle? *yes*
 To what height do the Reverse Frames extend? *Longitudinal framing amidships. B & frames at*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *no openings*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *yes by trunk* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *steel doors*
 What is the thickness of the Bridge Front plating? *40 x 44* and Coaming plate? *40 x 44*
 Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x 66 BA and brackets as per sketch forwarded with request of vessel WAR SHIKARI*
 Are bracket plates fitted at each end of the Stiffeners? *yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *✓*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *by shifting boards full height in permanent channels*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *by bridge*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *✓*
 Give thickness of plating; scantlings and spacing of Stiffeners *✓*
 What is the height of the exposed Casings? *✓* Are suitable means provided for closing all openings in them in bad weather? *yes*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:— *yes*

Position and Size.		Cargo hold forward 112 x 18		Cargo hold aft 12 x 13		Cross truncheon 6-7 x 18		For oil holds and oil fuel truncheon		Ship.
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING	Height above top of DECK	30	30	30	30	30	30	4-0 x 3-0 to each compartment		
	Sides	44	44	44	44	44	44	16 in all		
	Ends	44	44	44	44	44	44	angle coaming 7 x 3 1/2 x 45		
SHIPPING BEAMS OR WEB PLATES	Number	2	2	2	2	1	1			
	Section and Scantlings	16 x 10 x 36	15 x 1 1/2 x 36	16 x 11 x 36	11 x 5 1/2 x 30	13 x 12 x 36	13 x 6 1/2 x 32			
	Material	4 x 3 x 44	4 x 3 x 44	4 x 3 x 44	3 x 3 x 42	4 x 3 x 44	4 x 3 x 44			
* FORE AND AFTERS	Number									
	Section and Scantlings	none								
	Material									
HATCHES	Labels									
	marks	all 2 1/2								

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? _____ Strake between Main and Bridge Sheerstrakes? _____

Delete the words that do not apply { The Crew are, are not, berthed in the bridge house.
 The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft. Tenths. Ft. Tenths. No.

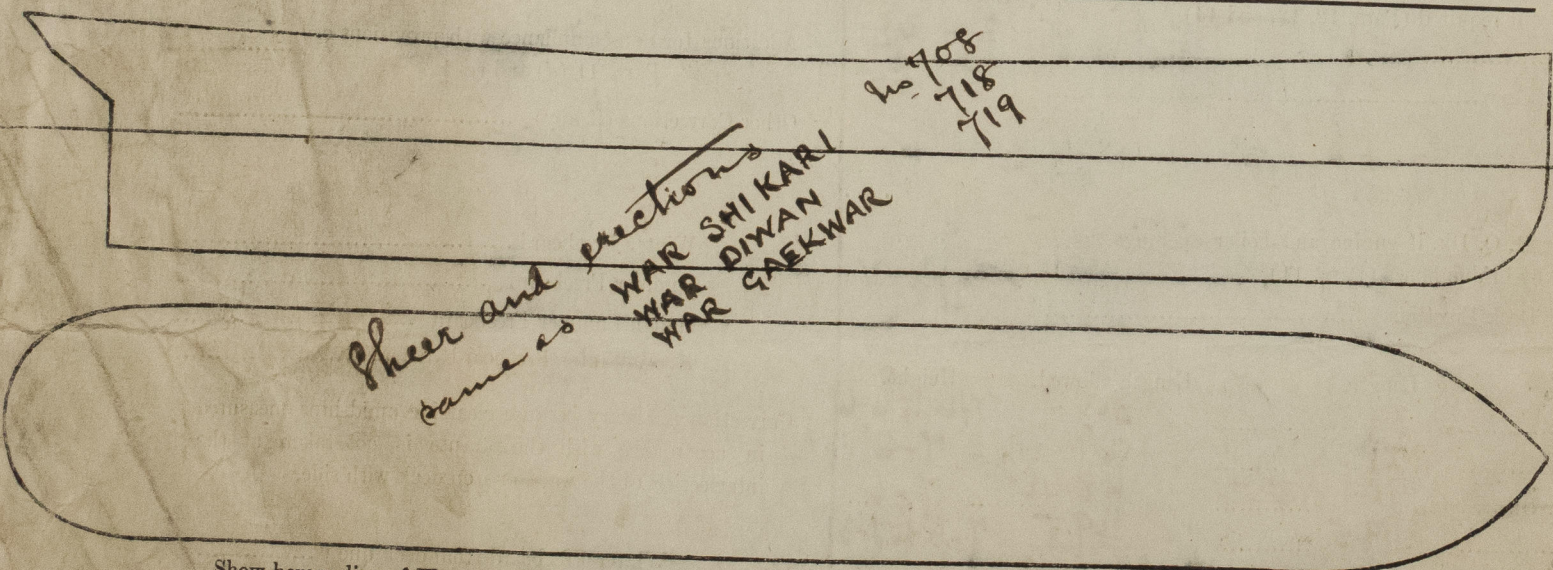
x x
 x x

Freeing Ports
 (each side of vessel)

= _____ Sq. ft.

Total deficiency or excess = _____

Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *Trunk vessel 2 Type, converted to carry sister vessel to 83 War Shikari War Diwan War Gaekwar Lithgow's limit displacement scale 1000 per Ind. scale and preboard request forwarded of War Shikari their plan and sketch of bridge front were forwarded to London with*

Owners Builders *Lithgow's Limited*

Address *Glasgow*

Fee £ 7 : 7 : 0

Received by me *11/2/20 RBM*



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