

Lon Surv
19/7/32

28 Dec 1927

32596
9884Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.-STEAM SHIPS.

Verification

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 BelfastDate of Survey While BuildingName of Surveyor Walter Lang

Ship's Name.

M.V. **KING EGBERT**

Number in Register Book

Port of Registry
and Nationality.
LONDON
BRITISH.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

* 100A1 with freeboard
contemplated.

Registered Dimensions from p's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	400.8	54.8	23.6	4163.79
Length on LOADLINE.	400	Frame Depth 11 Rule " 6 2x5 .83 5 4" AT SIDE + .17	Ceiling fitted Sheer .81 TANK DROPS D.B. MEASURED TO 6'-6" IN E.R. 63.00	Peak } Includ. Tanks }
CORRECTED DIMENSIONS.	400	53.97	24.58	4226.79

Moulded Depth as measured..... 26'-0"

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.....	400
Length in Table	312
Difference	88
Correction for 10ft., Table A.	1.4
× Difference divided by 10	12.32 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	6.16 + 6.14

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	
Thickness of usual wood deck, less stringer	3 1/2" - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	54.5
Round of Beam	13.5
Normal round.....	13.6
Difference	1 ÷ 2 = .05
Proportion of Deck uncovered (Para. 19)	✓

NOTE. - The
round of beam
should be reported
on the full
breadth of vessel
at the gunwale.Efficient of fineness..... .796
Modification necessary }
Para. 4 (a) to (e)]* }
Efficient as corrected78

{ Stem..... 90" }	144" ÷ 2 = 72"	Mean	79.09
{ Sternpost ... 54" }			50.00
			36 29.09
			.81
at 1/8 of the length from { Stem 57 1/2" }	87" ÷ 2 = 43 1/2"	Mean	79.09
{ Sternpost 29 1/2" }			50.00
Mean Sheer	75.54	79.09 + 72 = 75.54	Correction
Mean Sheer [Table, Para. 18]	50.00		
Difference.....	25.54 ÷ 4 = 6.385		
Limited as Para. 18 (f).....			- 6 1/2"

In Sheer { At front of bridge house.....	✓
amidships { At after end of forecastle	✓

In Sheer {	✓	÷ 2 =	✓
Para. 18 (d) }			
Deck uncovered			Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C.....	2'-11 1/2"
Correction for Length, if required (Para. 12, 13, and 14)	✓
Table A. corrected for sheer, and for length, } if required (Para. 12, 13, and 14) }	5'-5"
Correction	2'-3 1/2"
Age as below.....	94.37
	27.84
	- 2'-3 3/4"

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

	Length.	Length allowed.	Height.
le.....	360.75	360.75	8.7
House.....			
ENING.....	5.00	2.50	
Q. Dk.	34.25	34.25	
Total	395.0	397.50	99.37
of Ship	397.50	400.0	
ading percentage { 94.37			
11, 12, 13, 14 }			

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	"	"	"	...

Freeboard, Table A	5'-11 1/2"
Correction for Sheer	- 6 1/2"
	5'-5"
Correction for Length	+ 6 1/4"
	5'-11 1/4"
Allowance for Deck Erections	- 2'-3 3/4"
	3'-7 1/2"
Correction for Round of Beam.....	
Correction for fall in Sheer (if any).....	
Correction for Iron Deck (if required)	- 3 1/2"
	3'-4"
Additions for non-compliance with provisions of } Para. 11 (d) and (e) † }	
Other Corrections (if any)	
Winter Freeboard	3'-4"
Summer Freeboard	2'-11"
Indian Summer Freeboard	2'-6"
N. A. Winter Freeboard	✓

Correction necessary because clearside amidships, measured AS FIXED
in accordance with the Statute is not taken at the B.O.T. SURVEY. 18"

Winter Freeboard from deck line	3'-5 1/8"
Summer " " " "	3'-0 1/8"
Indian Summer " " " "	2'-7 1/8"
N. A. Winter " " " "	✓

STEEL
Wood (Iron) Deck:—MARKING FORM
RECEIVED 12 JAN 1928

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.

* 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 about 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.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *Alternative* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Channel Frames*
 Has the Poop ~~on 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 ~~on Raised Quarter Deck~~ connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Continuous superstructure*
 Give particulars of the means for closing the openings in Bulkhead *✓*
 What is the thickness of the Bridge Front plating? *✓* and Coaming plate? *✓*
 Give scantlings and spacing of the Stiffeners *✓*
 Are bracket plates fitted at each end of the Stiffeners? *✓* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *✓*
 Has the Bridge House an efficient ~~Iron~~ ^{STEEL} Bulkhead at the after end? *Yes*
 How are the openings closed? *Weather Boards full height in riveted 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? *✓*
 Are the Engine and Boiler openings covered by a Bridge, ~~Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?~~ *Yes*
 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? *✓*
 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.	No 1 29'-5" x 20'-0"		No 2 30'-0" x 20'-0"		No 3 27'-6" x 18'-0"		No 4 30'-0" x 20'-0"		No 5 30'-0" x 20'-0"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK	30"	As	30"	As	30"	As	30"	As	30"	As
COAMING Thickness	Sides.....	FITTED	44"	FITTED	44"	FITTED	44"	FITTED	44"	FITTED
	Ends.....		44"		44"		44"		44"	
SHIFTING BEAMS OR WEB PLATES.	Number.....		6		5		6		6	
	Section and Scantlings.....		plate 16 1/2 x 34"	D°	plate 15 x 36"	D°	plate 16 1/2 x 34"	D°	plate 16 x 34"	D°
	Material.....		4 angles 4" x 3" x 44"	Steel	4 angles 4" x 3" x 44"	Steel	4 angles 4" x 3" x 44"	Steel	4 angles 4" x 3" x 44"	Steel
* FORE AND AFTERS.	Number.....		None		None		None		None	
	Section and Scantlings.....									
	Material.....									
HATCHES Thickness.....	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Remarks.....										

* The depth of Fore and Afters should be stated from the underside of the hatches in 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? *66* Strake between Main and Bridge Sheerstrakes? *57*

Delete the words { The Crew are, ~~are not~~, berthed in the bridge house.
 that do not apply { 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.

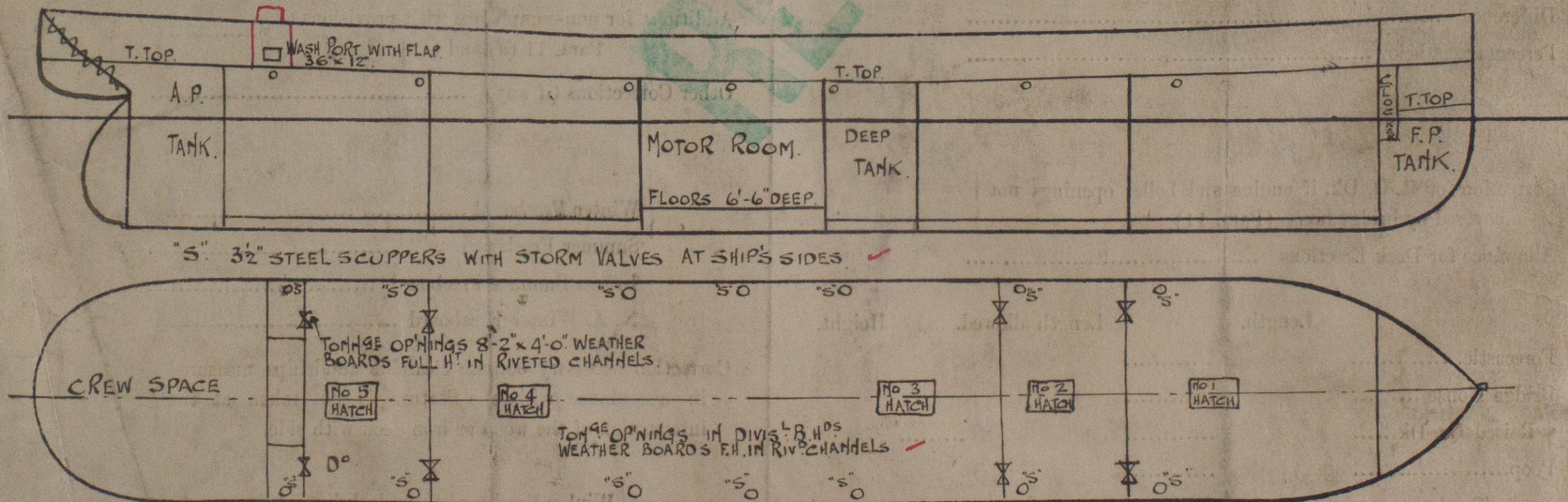
Freeing Ports (each side of vessel) =

Sq. ft.

TONNAGE OPENING 20'-12" x 5'-12" 9" B.A. COAMING EFFICIENT TEMPORARY MEANS OF CLOSING - NO PERMANENT MEANS.

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

BEL. REP. No 9834.

Sister Vessel H. W. 757 "KING EDGAR"

Owners

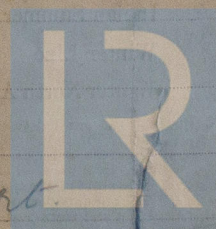
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See F. & B. Report.



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