

Deal Rpt 2006

FRI. AUG. 1-1913

21695
Ramegarth 10777
Walsgarth 20225

Verification Report

Lloyd's Register of British & Foreign Shipping SURVEYS FOR FREEBOARD - STEAM SHIPS.

23161

PARTICULARS RELATING TO STEAM SHIPS EITHER FLUSH DECKED, OR WITH
MOUNTANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITH MOUNTANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECK
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Middlesbrough-on-Tees
Date of Survey White Building
Name of Surveyor A. Phillips

Ship's Name Calgarth
Port of Registry and Nationality Liverpool U.K.
Official Number 135490
Gross Tonnage 1568
Date of Build 1913

Particulars of Classification
+ 100 A Contemplated

LENGTH	BREADTH	DEPTH	UNDER DECK TONNAGE
245.0	36.20	18.85	1351.47
244.62	35.70	20.26	1363.07

Moulded Depth as measured 21-0
 Wood dk: lvs Sts: 3 1/2
21-8 1/2
3-11 1/2
18-9
20-8 1/2

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

Frame Depth 8 Ceiling Wood Peak
 Rule 5 Sheer +1.10 Tanks Raised Tank
3 7 1/2 droop aft 11.60
 $\times 2 = .50$ 10 Tank .31

CORRECTION FOR LENGTH.

Length of Ship on Loadline	244.62
Length in Table	248.5
Difference	3.88
Correction for 10ft., Table A	1.2
\times Difference divided by 10	.46
If 1/10ths length covered divide by 2	- 1/2
	.232
	- 1/4

Stem length from Stem 41 $81.5 \div 2 = 40.75$ Mean
 Sternpost 40.5 $\div 55 = 74.09$
 Sheer 72 $\div 2 = 36$
 Sheer [Table, Para. 18] 34.46 Correction
 Difference 38.58 $\div 4 = 9.64$
 Para. 18 (f) -9 1/2

CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer
Allowed in reduced Mld. depth.

At front of bridge house 5 7/8
 At after end of forecastle 4 5
 $\div 2 =$
 Correction

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships	35.3
Round of Beam	8 1/2
Normal round	8 1/4
Difference	1/4
Proportion of Deck uncovered (Para. 19)	1/2
	1/4
	.699

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

ALLOWANCE FOR DECK ERECTIONS :-

Table C	1 - 5.66
Length, if required (Para. 12, 13, and 14)	1 - 5.43
Table A corrected for sheer, and for length, if required (Para. 12, 13, and 14)	1 - 8.14
Below	19.205%
	19.25%
	3.99
	3.985
for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	stay 4"
for Deck Erections	

Freeboard, Table A	4 - 0.37	4 - 0 1/4
Correction for Sheer	9.64	9 1/2
	3 - 2.73	3 - 2 1/4
Correction for Length	.46	1/2
	3 - 2.27	3 - 2 1/4
Allowance for Deck Erections	4.01	4
	2 - 10.26	2 - 10 1/4

Length	Length allowed	Height
26.25	26.25	7-6
48.58	48.16	7-6
	74.41	3041
Ship	244.62	
ing percentage (11, 12, 13, or 14)	19.205%	19.25%

Correction for fall in Sheer (if any)
 Correction for Iron Deck (if required)
 Additions for non-compliance with provisions of Para. 11 (d) and (e) \dagger
 Other Corrections (if any)

Winter Freeboard	2 - 10.26	2 - 10 1/4
Summer Freeboard		2 - 7 1/2
Indian Summer Freeboard		2 - 4 1/4
N. A. Winter Freeboard		3 - 0 1/4
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		+ 1 1/2
Winter Freeboard from deck line		2 - 11 3/4
Summer " " " "		2 - 9
Indian Summer " " " "		2 - 6 1/4
N. A. Winter " " " "		3 - 1 1/4

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-

Fresh Water Line	above centre of Disc	4 1/2
Indian Summer Line	" " "	3
Winter Line	below " "	2 1/2
Winter North Atlantic Line	" " "	4 1/2

Amended Tables March 1906

© If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
 \dagger 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 gunwale beam.
 In flush-decked vessels the total standard mean sheer means the sheer measured to the stem and sternpost in vessels having poops and forecastles, it means the sheer measured at points distant from the vessel's length, from stem and sternpost.

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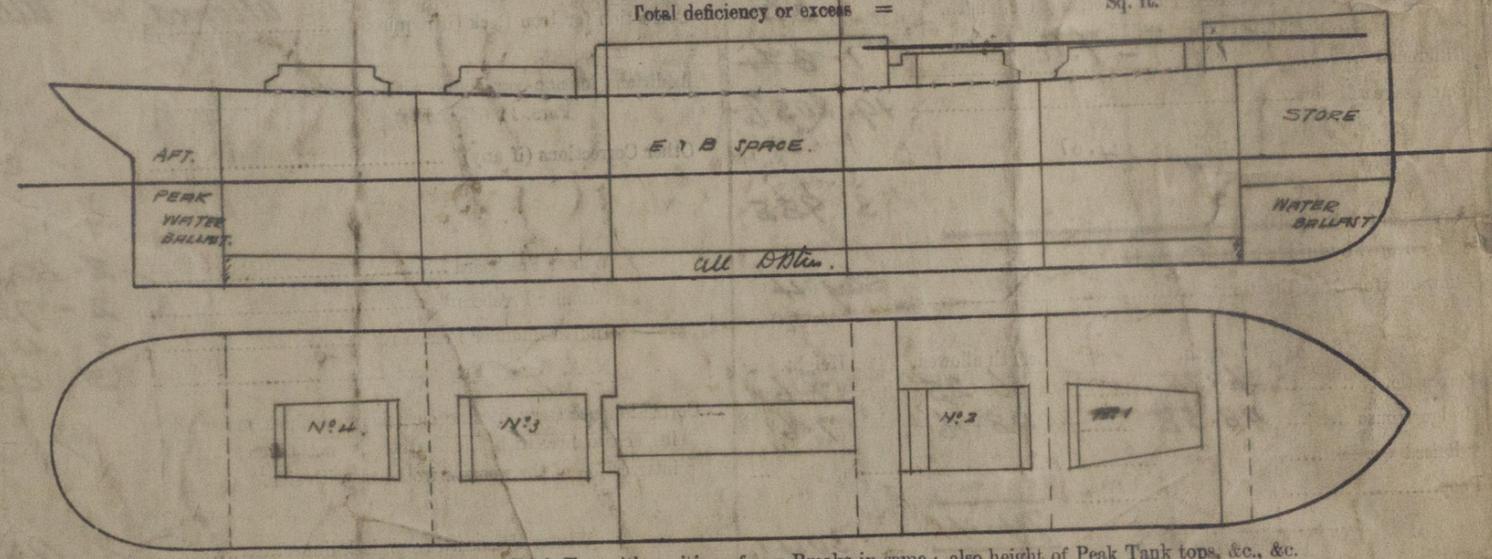
Do all the Frames extend to the top height in the Poop? *Yes*
 To what height do the Reverse Frames extend? *To U.D. in After Peak, to Fore. D^{ck} & Main D^{ck} alt. in Fore Peak.*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *panning in holds Bulb Angles*
 Give particulars of the means for closing the openings in Bulkhead
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes*
 Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *closed port*
 What is the thickness of the Bridge Front plating? *.30* and Coaming plate? *.34*
 Give scantlings and spacing of the Stiffeners *7" x 3" x .50 B.A. @ 24" to 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *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? *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? *Will be*
 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: *as approved*

Position and Size.	No. 1 19.0 x 21.6		No. 2 18.8 x 22.0		No. 3 26.11 x 22.0		No. 4 27.1 x 19.3		Ship.	Rule.
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.										
Height above top of DECK	41		41		41		41			
Thickness	Sides.....	.50	.50		.50		.50			
	Ends.....	.40	.40		.40		.40			
SHIPPING BRACKETS OR WEB PLATES.	Number.....	1	1		2		2			
	Section and Scantlings.....	I 4 x 3 x .40	II 4 x 3 x .40		II 4 x 3 x .40		II 4 x 3 x .40			
	Material.....	I 26/22 x .40	II 26/20 x .40		II 24/18 x .40		II 24/18 x .40			
* FORE AND AFTERS.	Number.....	3	3		3		3			
	Section and Scantlings.....	13 x 3 1/2 x 3 1/2 x .50	same as WP. 1		same as WP. 1		same as WP. 1			
	Material.....	4 x 3 1/2 x .60	WP. 1		WP. 1		WP. 1			
HATCHES Thickness.....	3	3		3		3				
Remarks.....										

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
 (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? *.30* Strake between Main and Bridge Sheerstrakes? *.30*

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. *No special facilities*
 Length of Bulwarks in well = Sq. ft.
 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.
3.0 x 1.5 x 3 for 3 aft of Bridge each side
 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 *This vessel has been built in accordance with the Approved Plans forwarded herewith for reference. She is practically a sister vessel to the S/S Westgarth (Mdb Rpt W. 5965) & S/S Rausgarth Mdb Rpt 6091*
 Builders Messrs. *Sir Raylton Dixon & Co. Ltd. yard No. 583*
 Owners *Mdb.*

Address *Mdb.*
 Fee £ *✓* : *✓* : *✓* Received by me

