

21695
Ramsbotham 10777
Walsworth 20523

Verification Report

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

FRI. AUG. 1 - 1913

Deal Rpt 2006.

Particulars relating to STEAM SHIPS EITHER FLUSH DECKED, OR WITH
TALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
WITH TALLANT 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*

Date of Build. *1913*
Tonnage *1351.47*

Particulars of Classification. *+ 100 A. Contemplated*

LENGTH. *245.0*
BREADTH. *36.20*
DEPTH. *18.85*
UNDER DECK TONNAGE. *1351.47*

Moulded Depth as measured *21-0*
Wood dk: lvs Stk: *3 1/2*
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 *11.10*
Peak *11.60*
Rule *5*
Sheer *1.10*
7 1/2 droop *10*
10 Tank *31*
2 = .50

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* Table C. *6*
x Difference divided by 10 *.46* (if required.) *.232*
If 1/10ths length covered divide by 2 *- 1/2* *- 1/4*

Corrected *77*
in necessary *- .02* all *OK*
to (e)*
corrected *75*

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.*

Stem *41*
Sternpost *40.5*
Sheer *72 + 74.09*
Sheer [Table, Para. 18] *73.04*
Difference *34.46*
Para. 18 (f) *38.58*
Correction *9.64*
- 9 1/2

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* *÷ 2 =* *8*
Proportion of Deck uncovered (Para. 19) *.6959*

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

At front of bridge house *5 7/8*
At after end of forecastle *45*
÷ 2 =
Correction

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 *3-2.27* *3-2 1/4*
Allowance for Deck Erections *4.01* *4*
2-10.26 *2-10 1/4*

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*
19.205%
19.25%
3.99
3.985
4.01
Stay 4"

Correction for Round of Beam
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) *allowed in mld. depth.*
Other Corrections (if any)

for B. Q. Dk. if engine and boiler openings not
by bridge house (Para. 11)
for Deck Erections

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*

Length. *26.25*
Length allowed. *26.25*
Height. *7-6*
48.58
48.16
7-6
74.41
244.62
3041
Ship *19.205%* *19.25%*

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*

BOARD 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

Winter Freeboard from deck line *2-11 1/4*
Summer " " " *2-9*
Indian Summer " " " *2-6 1/4*
N. A. Winter " " " *3-1 1/4*
Amended Tables *March 1906*
2-9 *2-9*
4 1/2 *4 1/2*
3 *3 1/2*
2 1/2 *3 1/2*
4 1/2 *5 1/2*

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 is measured at the height of the R. Q. D. is to be taken from the level of the top of the mainmast beam.
In vessels having poops and forecastles, it means the sheer measured at points distant from 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 point and draft forward and aft should be reported.

W499-0306

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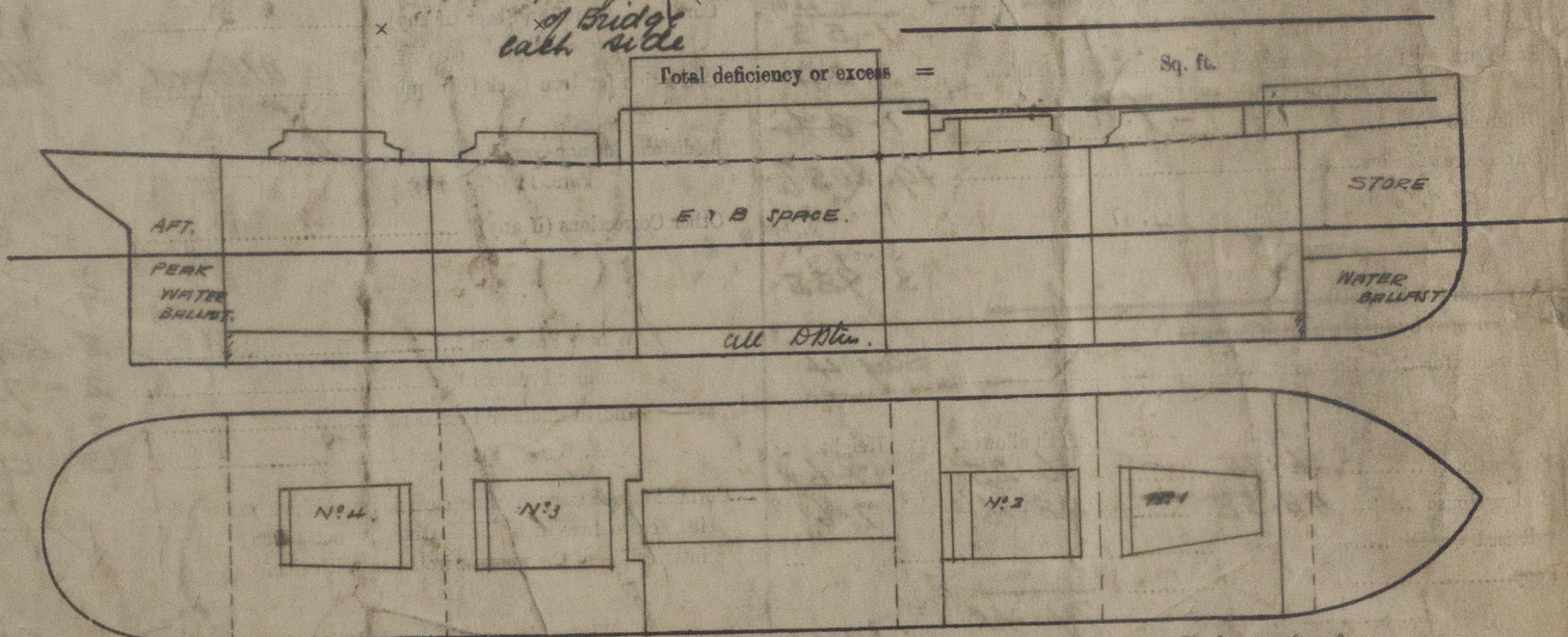
Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—									
Position and Size.		No. 1 19.0 x 21.6		No. 2 18.8 x 22.0		No. 3 26.11 x 22.0		No. 4 27.1 x 19.3	
		21.1 16.0		20.9		29.0		21.3 21.8	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	41"		41"		41"		41"	
	Thickness {	Sides.....	50	50	50	50	50	50	50
		Ends.....	40	40	40	40	40	40	40
SHIPPING BRASS OR WEB PLATES.	Number	1	1	2	2	2	2	2	2
	Section and Scantlings	4 x 3 x .40 I 26/22 x .40	4 x 3 x .40 I 26/20 x .40	4 x 3 x .40 I 24/18 x .40	4 x 3 x .40 I 24/18 x .40	4 x 3 x .40 I 24/18 x .40	4 x 3 x .40 I 24/18 x .40	4 x 3 x .40 I 24/18 x .40	4 x 3 x .40 I 24/18 x .40
	Material								
* FORE AND AFTERS.	Number	3	3	3	3	3	3	3	3
	Section and Scantlings	12 x 3 1/2 x 3 1/2 x 50 I Channel	same as No. 1	same as No. 1	same as No. 1	same as No. 1	same as No. 1	same as No. 1	same as No. 1
	Material	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.	Steel.
HATCHES Thickness		3"	3"	3"	3"	3"	3"	3"	3"
Remarks									

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

3. 0 x 1. 5 x 3 ft
x 3 ft
x 1 Bridge
each side

Total deficiency or excess



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 *ss Westgarth* (Mdb Rpt W. 5965) & *ss Ramsgarth* Mdb Rpt 6091.

Builders Messrs Sir Haydon Dixon & Co. Ltd. yard No 583

Fee £

Received by me