

Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. 28405  
(For London Office only.)

REGULATIONS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH  
GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR  
OP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS  
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Newcastle on Tyne  
Date of Survey 21 Nov 1919  
Name of Surveyor

Ship's Name Young Whitworth Ltd  
9732974  
in Register Book  
Port of Registry and Nationality  
Official Number  
Gross Tonnage  
Date of Build  
Particulars of Classification 100 A1.  
Contemplated

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
440	57'-2" incl 2 long 6 Say 57.375	34.08	6600
440	Frame Depth 7.3 Rule " 2.3 = .38 No sparring +.33	Ceiling + 2 Sheer +.82	Peak Tanks 174 in 8+15 Say 80
440	57.32	35.10	6680

of fineness..... .75  
Correction necessary  
(a) to (e)]\*  
as corrected ..... .75- ✓

Mean Sheer ..... 83.6  
Mean Sheer [Table, Para. 18] ..... 32.4  
Difference..... 13.6 ÷ 4 = -3.2 ✓  
as Para. 18 (f) .....

Sheer { At front of bridge house.....  
amidships {  
(e) { At after end of forecastle .....

Sheer {  
(d) { ÷ 2 =  
covered ..... Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... 5.10 ✓  
for Length, if required (Para. 12, 13, and 14) ..... +3 ✓  
by Table A. corrected for sheer and for length, } 9.6 ✓  
if required (Para. 12, 13, and 14) } 3.5 ✓  
as below..... 21.87% ✓

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

Length.	Length allowed.	Height.
41-6	41.5	{ 7.6
28-0	21	
92-0	92	{ .35
161-6	154.5	
Ship 440	440	

ing percentage {  
12, 13, or 14) } 21.87 ✓

ARD recommended amidships from centre of Disc to top of Statutory Deck Line, (Iron) Deck:—

11.19	Fresh Water Line	above centre of Disc	...
	Indian Summer Line	" "	...
	Winter Line	below "	...
	Winter North Atlantic Line	" "	...

skin planking, or ceiling are of unusual thickness the breadth of vessel to inside  
should be reported if possible.  
height of the R.Q.D. is to be taken from the level of the top of the amidship beam.  
ed vessels the total standard mean sheer means the sheer measured at the stem and stern-  
vessels having poops and forecastles, it means the sheer measured at points distant  
of the vessel's length from stem and stern-post.

Moulded Depth as measured..... 33-11  
under BK less stringer 3 1/2  
33-7 1/2 20 in  
Addition for Keel below base line  
for draught record..... inches.

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

35-1  
1-0  
34-1

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 440 ✓  
Length in Table ..... 403.5 ✓  
Difference ..... 36.5 ✓  
Correction for 10ft., Table A. .... 1.7 Table C. .8  
× Difference divided by 10 ..... 6.2 (if required.) 1.92 ✓  
If 1/10ths length covered divide by 2 \* +6 1/4 ✓ +3 ✓

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....  
Thickness of usual wood deck, less stringer .....  
allowed in incl depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 56  
Round of Beam ..... 14 ✓  
Normal round..... 14 ✓  
Difference ..... ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) .....

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

Freeboard, Table A ..... 8.11 3/4 ✓  
Correction for Sheer ..... -3 1/2 ✓  
8.8 1/4 ✓  
Correction for Length ..... +6 1/4 ✓  
9.2 1/2 ✓  
Allowance for Deck Erections ..... -9 ✓  
8.5 1/2 ✓

Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓  
Correction for Iron Deck (if required) allowed in incl

Additions for non-compliance with provisions of {  
Para. 11 (d) and (e) ‡  
Other Corrections (if any) .....

Winter Freeboard ..... 8.5 1/2 ✓  
Summer Freeboard ..... 7.11 1/4 ✓  
Indian Summer Freeboard ..... 7.5 ✓  
N.A. Winter Freeboard .....

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 3/4

Winter Freeboard from deck line ..... 8.7 1/2 ✓  
Summer " " " ..... 8.1 ✓  
Indian Summer " " " ..... 7.6 3/4 ✓  
N.A. Winter " " " ..... 8.1 ✓

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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.

Copy to Surveyors 19.8.21.

W418-0064