

REGISTRATION OF SHIPS & Foreign Shipping. SAT SEP 2
SURVEYS FOR FREEBOARD. STEAM SHIPS.

ARTICULARS 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 *West Hartlepool*
Date of Survey *While building*
Name of Surveyor *Jas. W. Stuart*

Ship's Name *S.S. "NIRVANA"* Port of Registry *Glasgow* Official Number *156329* Gross Tonnage *✓* Date of Build *1914* Particulars of Classification *100 A1 Shelter Deck with Freeboard. (Contemplated)*

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<i>450.5</i>	<i>56.05</i>	<i>27.05</i>	<i>5612.2</i>
<i>450</i>	Frame Depth <i>10</i> Rule <i>6</i>	Ceiling <i>+ .20</i> Sheer <i>+ 1.05</i> <i>4" Ceiling on hatches and tank deck</i> <i>Level Tank + 57.8</i>	Peak <i>3</i> Tanks <i>3</i> <i>Increased depth 2.3</i> <i>Tank aft =</i>
<i>450</i>	<i>55.39</i>	<i>28.3</i>	<i>5670</i>

Efficient of fineness..... *.80*
Modification necessary } *- .02* *Cell D. Box*
Para. 4 (a) to (e)* }
Efficient as corrected *.78*

{ Stem *10'-6"*
Sternpost *5'-0"* } $15'-6" \div 2 = 93"$ Mean
at $\frac{1}{2}$ of the length from { Stem *5'-9 1/4"*
Sternpost *2'-9"* } $8'-6 1/4" \div 2 = 51.125"$ Mean
al mean Sheer *92.95"*
ard mean Sheer [Table, Para. 18] *55"*
Difference..... $37.95 \div 4 = 9.49"$
mitted as Para. 18 (f)..... *- 9 1/2"*

in Sheer { At front of bridge house..... *✓*
amidships {
18 (e) } At after end of forecastle *✓*
in Sheer {
18 (d) } $\div 2 =$ *No fall.*
uncovered
Correction

ALLOWANCE FOR DECK ERECTIONS :-
rd, Table C..... *4'-3 1/4"*
on for Length, if required (Para. 12, 13, and 14) *✓*
d by Table A. corrected for sheer, and for length, } *6'-8 1/4"*
if required (Para. 12, 13, and 14) } *2'-5"*
e
ge as below..... *94.5%*

for R. Q. Dk. if engine and boiler openings not } *27.40"*
wed by bridge house (Para. 11) }
for Deck Erections *2'-3 1/2"*
Length. Length allowed. Height.
} *406.75'* } *406.75'* } *8'-0"*
} *4.42'* }
} *38.83'* } *38.83'* }
} *445.58'* }
Ship $+ 2.21 = \frac{1}{2}$ diff.
} *94.5%* } *447.79* } *995*
} *450*

Moulded Depth as measured..... *29'-8"*
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..... *450'*
Length in Table *356'*
Difference *94'*
Correction for 10ft., Table A. *1.5"* Table C.
 \times Difference divided by 10 *14.1"* (if required.)
If $\frac{2}{10}$ ths length covered divide by 2 *+ 7"*

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"*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... *55'-4 1/2"*
Round of Beam *14"*
Normal round..... *13.84"*
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A *7'-5 3/4"*
Correction for Sheer *- 9 1/2"*
Correction for Length *+ 7"*
Allowance for Deck Erections *- 2'-3 1/2"*
Correction for Round of Beam..... *4'-11 3/4"*
Correction for fall in Sheer (if any)..... *✓*
Correction for Iron Deck (if required) *- 3 1/2"*
Additions for non-compliance with provisions of } *4'-8 1/4"*
Para. 11 (d) and (e) }
Other Corrections (if any) *✓*

Winter Freeboard *4'-8 1/4"*
Summer Freeboard *4'-8 1/4"*
Indian Summer Freeboard *3'-8 1/4"*
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 *4'-11 3/4"*
Summer " " " " *4'-11 3/4"*
Indian Summer " " " " *3'-8 1/4"*
N. A. Winter Freeboard " " " " *✓*

FREEBOARD recommended and measured from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-
From Winter Line above centre of Disc

