

16458

16219

Ept. 11b.

REPORT N<sup>o</sup> 10458

Now "E. ROSE"

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

WED. 24 JUN 1903

Now named  
Meville

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, HAVING ~~LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.~~

Port of Survey Grangemouth  
Date of Survey 22<sup>nd</sup> June 1903  
Name of Surveyor S. D. Cuthbert

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
"WOODLAND" Grangemouth Ship Cos No 241 Number in Register Book	✓	113757 ✓	Steel Well Deck	1903	100 A.1 contemplated

Registered Length 130 Breadth 22.45 Depth 9.0

Moulded Depth as measured..... 9'-6"

Length on Loadline ..... 130  
Breadth ..... 22.45

Depth..... 9.0

Tons und. Dk. 175.8  
4th Deck Tank 1.2  
× 100 177.0

1770000 × .659 = 1166100  
1611012  
1589880  
1342510  
2475700

Co-efficient of fineness ..... .659  
Any modification necessary [Para. 4 (a) to (e)]  
Co-efficient as corrected ..... .68 Lowered in Table.

CORRECTION FOR LENGTH:—

Length of Ship on load line..... 130  
Length in Table ..... 114  
Difference\* ..... 16  
Correction for 10ft., Table A ..... .8 Table C.  
× Difference\* divided by 10 ..... 1.28 (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 }  
for vessels coming under para. 11 } + 1/4

Sheer { Stem... 48 } 72 ÷ 2 = 36 ... Mean  
at { Sternpost... 24 }

Sheer at  $\frac{1}{2}$  of the length from { Stem 26 1/2 } 40 = 20 Mean  
{ Sternpost 13 1/2 }

Standard Sheer (Table, Para. 16)..... 13.8 Correction  
Difference..... 6.2 ÷ 4 = - 1 1/2

P.N.S 077 CORRECTION FOR IRON DECK:—

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... 5.28  
Thickness of usual wood deck, less stringer..... 2 5/8  
- 1/4

Rise in Sheer { At front of bridge house.....  
from amidships { At after end of forecastle .....

CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... 8 1/2  
Normal round ..... 5 1/2  
Difference ..... 3 ÷ 2 = 1 1/2

Proportion of Deck uncovered (Para. 17) ..... .472 - 3/4

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... —  
Correction for Length, if required (Para. 12 and 13) ..... —  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 14 } 1-4 1/4  
Difference .....  
Percentage as below..... 10.7%

Freeboard, Table A ..... 1-3  
Correction for Sheer ..... - 1 1/2  
Correction for Length ..... + 1 1/2  
Allowance for Deck Erections ..... - 1-2 3/4  
Correction for Round of Beam..... - 3/4  
Correction for Iron Deck (if required) ..... - 1-0 1/2  
0-11

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } See Length of R. Q. Dk.  
\* Allowance for Deck Erections ..... 1.73 = - 1 1/4

	Length.	Length allowed.	Height.
Forecastle.....	19 open	17.62	6-9"
Bridge House.....	8.75	8.75	7-6"
Raised Qr. Dk.....	41.0	28.19	2-9"
Pool.....			
Total.....	68.75	54.56	419 = 3.352
Length of Ship.....	130	130	

Corresponding percentage { (Para. 11, 12, or 13) 14 } 10.7%

Additions for non-compliance with provisions of Para. 11 (e) and (f) } ✓  
Other corrections (if any)..... ✓

Winter Freeboard ..... 0-11  
Summer Freeboard ..... 0-9 1/2  
N. A. Winter Freeboard ..... —

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. } 1 1/2

Winter Freeboard from deck line } 1-0 1/2  
Summer " " " " } 0-11  
N. A. Winter, " " " " } —

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

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

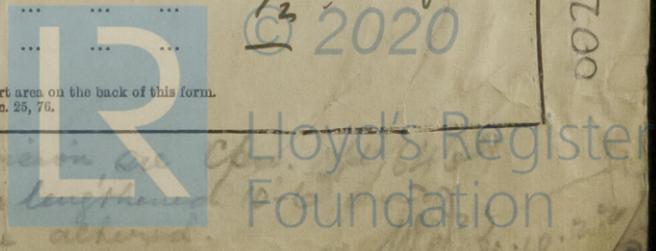
26.6.03

0-11  
2  
1 1/2

\* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area on the back of this form. Marked in accordance with Sec. 25, 70.

Note - If case comes up for revision see... dated 19.10.22. Hatchway forward of same...



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ERASE WORDS WHICH DO NOT APPLY.

The Crew ~~are~~ *are not*, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters are, ~~satisfactory~~, *satisfactory vessel under 150' in length*

Length of Bulwarks in well × 2 ÷ *63* = Sq. Ft. *12.8*  
Freeing Ports

Ft. Tenths. Ft. Tenths. No. }  
*2.5* × *1.75* × *3* } = Sq. Ft. *13.12*  
*each side*

Total deficiency = Sq. Ft. \_\_\_\_\_

Total excess = *.82*

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop?           

Do. do. do. do. Raised Quarter Deck? *yes*

Do. do. do. do. Bridge House? *yes*

Do. do. do. do. Forecastle? *yes*

To what height do the Reverse Frames extend? *As per approved arrangement*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at its fore end? *yes*

State whether the Bridge House efficiently covers the Engine and Boiler Openings *no*

Has the Bridge House an efficient Iron Bulkhead at the fore end? *yes*

Are efficient Doors fitted to the Passage Ways? *no passage ways*

Describe how and to what extent it is Stiffened, by angle Irons, ~~Bulk Plates~~, or otherwise *5x3x7/16 spaced 30" braced top & bottom.*

Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*

Are efficient Doors fitted to the Passage Ways? *no passage ways*

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *above*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Open*

Are the Hatchways efficiently constructed? *yes* State the height of the Coamings *43"*

Are the Hatches solid? *yes* What is their thickness? *3"*

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *yes*

State any special features in the construction of the Vessel *Large frames in lieu of Rev. frames.*

*A Preliminary Yachtboard was assigned 19<sup>th</sup> Feb. 1903. Plan of Profile & Section together with signed request form are enclosed.*

*E.D.A.*

Owners \_\_\_\_\_

„ Address \_\_\_\_\_

Fee £ \_\_\_\_\_

Received by me \_\_\_\_\_



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