

Glo rpt No 40493

Index No. 29442
(For London Office only.)

ESTIMATED 'TWEEN DECK TONNAGE 1,100.

Lloyd's Register of Shipping.

THU. OCT. 21 1920

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey GLASGOW
Date of Survey BUILDING
Name of Surveyor W. H. B. Meek

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>N. MACNAB</u>	<u>GLASGOW.</u>			<u>1920</u>	<u>+100 A1. AWNING DECK (CONTEMPLATED)</u>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<u>410.60</u>	<u>53.30</u>	<u>25.45</u>	<u>4297.69</u>
<u>405.00</u>	Frame Depth <u>11</u> Rule <u>6</u> <u>5</u>	Ceiling <u>FITTED</u> Sheer <u>+84</u> <u>level tank.</u>	Peak <u>84</u> Tanks <u>Incl'd</u>
<u>405.00</u>	<u>52.47</u>	<u>26.25</u>	<u>4297.69</u>

Moulded Depth as measured 28.0" Main Deck.
" " " 36.0 Spar or Awning Deck.

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

of fineness77
ification necessary }
4 (a) to (e) }
as corrected75

CORRECTION FOR LENGTH :—
Length of Ship on Load Line.... 405
Length in Table 336
Difference..... 69
Correction for 10ft..... .7
× Difference ÷ 10 = 4.83 - SAY 4 3/4

for strength in excess of Lloyd's rules = 1 - 11 1/4

PEERS FROM UD TO BILGE.
Deep hull angle framing
Strengthened topsides
2 Complete shell decks and
third deck clear of E. & S. B.
7 W. Y. bulkheads, Col. bulkheads
others to upper deck.

Height of 'Tween Decks.....
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships..... 8' 0"

Freeboard Table B or C 3' 6 1/2"
Correction for Length..... 4 3/4
Correction for Height of 'Tween Decks in Spar-decked Ships..... 8' 0"
Correction for Strength in excess of Lloyd's rules..... 1 - 11 1/4
Correction for Iron Deck if required..... 3 1/2
Other Corrections (if any)..... 9 - 4 1/2 10 1/4

Stem 102 at 1/8 length from Stem 59 44.5 Mean
Sternpost... 54 " " " Sternpost... 30

Winter Freeboard..... 9 - 4 1/2 10 1/4
Summer Freeboard..... 9 - 4 1/2 10 1/4
Indian Summer Freeboard..... 8 - 10 1/2 11
N. A. Winter Freeboard.....

Drop in Sheer abaft amidships..... L
AWNING
Upper-deck Beam..... 13 1/2
Main-deck "..... 13 1/2

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the upper iron deck with side } + 1 3/4

Length	×	Height.	State if open or closed at ends.
<u>44</u>	×	<u>7.5</u>	<u>OPEN</u>
<u>L</u>	×		
<u>L</u>	×		

Winter Freeboard from Deck Line 10 - 09 11 1/4
Summer " " " 9 - 6
Indian Summer " " " 9 - 0 1/2
N. A. Winter " " " 9 - 6

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

<u>10.20.</u>	Fresh Water Line	above centre of Disc	.....	<u>7</u>	<u>7 1/2</u>
	Indian Summer Line	" " "	.....	<u>6</u>	<u>5 1/2 6</u>
	Winter Line	below " " "	.....	<u>6</u>	<u>5 1/2 6</u>
	Winter North Atlantic Line	" " "	.....	<u>6</u>	<u>5 1/2 6</u>

TE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

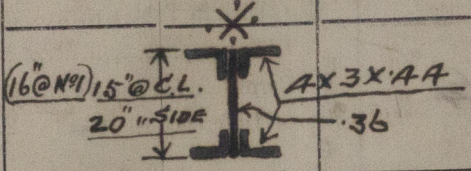
THE APPROVED MIDSHIP & LONG-SECTION ARE ENCLOSED, TOGETHER WITH FREEBOARD APPLICATION FORM.

Surveyed 27. 10. 20

W377-0292

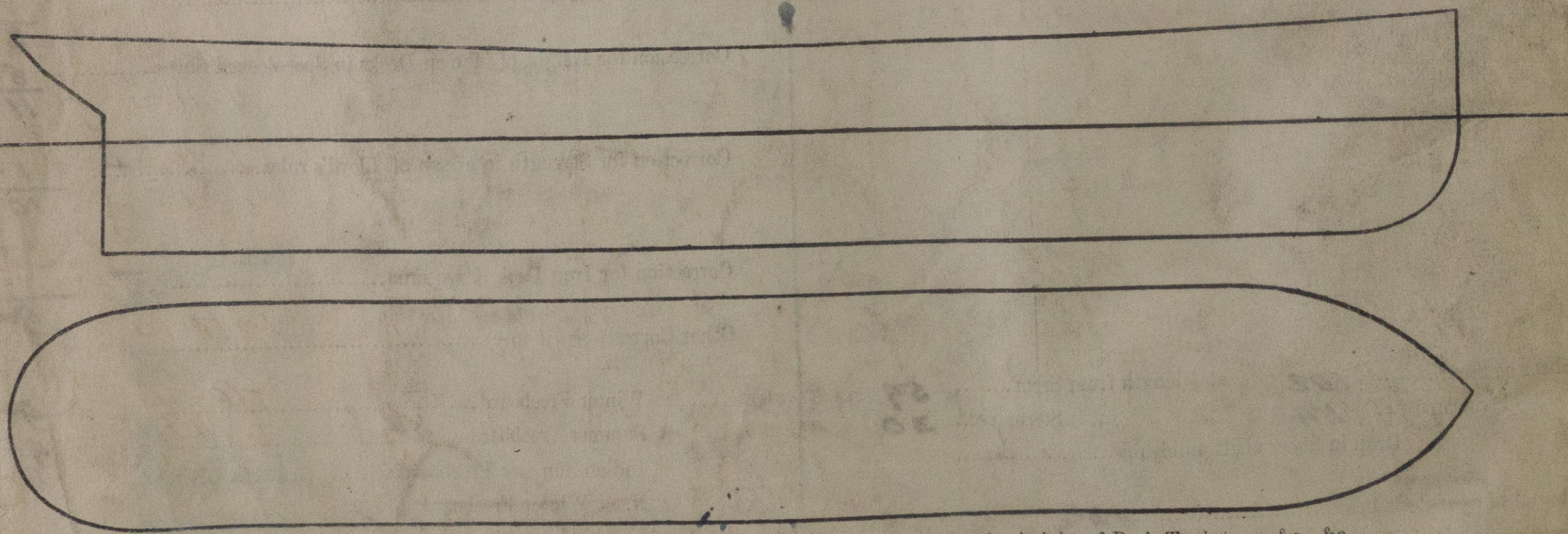
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Do all the Frames extend to the top Height in the Spar deck? *FRAMES EXTEND TO AWNING*
 Do all the Frames extend to the top height in the Poop? *L* Bridge House? *L* Forecastle? *YES*
 To what height do the Reverse Frames extend? *L*
 Has the Poop an efficient Iron Bulkhead at the fore end? *L*
 Give particulars of the means for closing the openings in Bulkhead *L*
 Is the Poop connected with the Bridge House? *L* Has the Bridge House an efficient Bulkhead at the fore end? *YES*
 Give particulars of the means for closing the openings in Bulkhead *L*
 What is the thickness of the Bridge Front plating? *35* and Coaming plate? *35*
 Give scantlings and spacing of the Stiffeners *BA 6x3 1/2 x 40 @ 30"*
 Are bracket plates fitted at each end of the Stiffeners? *YES* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *L*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *YES*
 How are the openings closed? *L*
 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? *L*
 Are the Engine and Boiler openings covered by a Bridge, Poop, 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? *L*
 Give thickness of plating; scantlings and spacing of Stiffeners *PLATING 35. STIFFENERS 3x3x30*
 What is the height of the exposed Casings? *7'-6" ABOVE RUNNING* Are suitable means provided for closing all openings in them in bad weather? *YES*
 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:— *YES*

Position and Size.		N ^o 1 = 20'-3" x 18'-0"		N ^o 2 = 30'-0" x 18'-0"		N ^o 3 = 12'-0" x 18'-0"		N ^o 4 = 30'-0" x 18'-0"		N ^o 5 = 18'-0" x 18'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	31		SIMILAR TO N ^o 1		SIMILAR TO N ^o 1		SIMILAR TO N ^o 1		31	
	Thickness { Sides.....	50								44	
	{ Ends.....	44								44	
SHIFTING BEAMS OR WEB PLATES.	Number	3		4		1		4		3	
	Section and Scantlings	*		*		*		*		*	
	Material	STEEL									
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
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.)



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

Owners *CAYZER IRVINE & CO*

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