

Rpt. 11b.

Lloyd's Register of Shipping

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS 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 *Hull*
Date of Survey *29/11/20*
Name of Surveyor *M. Blackwood*

Cochrane Sous N. 741

Ship's Name. S.S. AVANT GARDE	Port of Registry and Nationality. <i>Recamp French</i>	Official Number. 791	Gross Tonnage. 791	Date of Build. 1920	Particulars of Classification. 100 A. 1. STEAM TRAWLER Contemplated
Number in Register Book -					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	200.0	32.2	14.85	700.53
	200.0	Frame Depth 6 Rule 3 1/2 5 2 1/2 7" = 33.42	Ceiling + .20 Sheer + .99	Peak <i>included</i> Tanks <i>above</i> <i>Difford floors</i> <i>+ tank</i> + 15 tons
	200.0	31.87	16.04	706.53

Moulded Depth as measured..... **16.0**

Addition for Keel below base line for draught record..... **8** inches.

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.....	200
Length in Table	192
Difference	8
Correction for 10ft., Table A.	1.0
× Difference divided by 108
If 1/10ths length covered divide by 2	+ 3/4
Table C.5
(if required.)	.4
	+ 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered *wood deck laid*

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	32.0
Round of Beam	8"
Normal round.....	8"
Difference	÷ 2 =
Proportion of Deck uncovered (Para. 19)	

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

Stem..... **61** } $137 \div 2 = 68.5$... Mean **65.91**
Sternpost ... **71** } $36 | 35.91$
.99

Length of the length from { Stem **34.0**
Sternpost **38.5** } $72.5 \div 2 = 36.25$... Mean
÷ .55
mean Sheer **36.25**
mean Sheer [Table, Para. 18] **18**
Difference..... $18.25 \div 4 =$ ✓
Corrected as Para. 18 (f) $\frac{18}{2} = 9 \div 4 =$ ✓
- 2 1/4

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

Sheer {
18 (d) { ÷ 2 =
uncovered

ALLOWANCE FOR DECK ERECTIONS:—

rd, Table C..... **7 1/2**
on for Length, if required (Para. 12, 13, and 14) **+ 1/2**
8
rd by Table A. corrected for ~~sheer and for~~ length, } **2 - 8 1/4**
if required (Para. 12, 13, and 14) } **2 - 0 1/4**
ice
age as below..... **11.18%**

on for R. Q. Dk. if engine and boiler openings not } **2.91**
vered by bridge house (Para. 11) }
ce for Deck Erections **- 2 3/4**

Length.	Length allowed.	Height.
le..... 32.0	32.0	7'-0"
House		
d Qr. Dk..... $9.625 \times 3.67 =$	26.22	1'-0"
Total 128.25	58.22×8	
of Ship $200.0 = 641$	200.0	= 2.33
ending percentage { 12, 13, 14) $18.64 \times 6/10 =$		11.18%

FREEBOARD recommended amidships from centre of Disc to top of Statutory De

Fresh Water Line above centre of Disc

3.12.20 Indian Summer Line " " "

Winter Line below " " "

Winter North Atlantic Line " " "

Freeboard, Table A	
Correction for Sheer	2 - 7 1/2
	- 2 1/4
	2 - 5 1/4
Correction for Length	+ 3/4
	2 - 6 3/4
Allowance for Deck Erections	- 2 3/4
	2 - 3 1/4
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) † } Other Corrections (if any)	

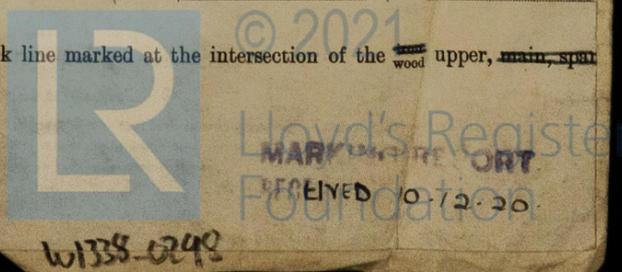
Winter Freeboard	2 - 3 1/4
Summer Freeboard $13/4$	2 - 1 1/2
Indian Summer Freeboard	
N. A. Winter Freeboard	

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. } *nil French*

Freeboard in fresh water Summer	Feet.
555 m/m	1 - 9 3/4
" " Indian seas in Summer ...	✓
" " Summer (centre of the disc) ...	2 - 1 1/2
" " Winter ...	2 - 3 1/4
" " Winter, North Atlantic ...	✓

Measured from top of statutory deck line marked at the intersection of the wood upper, ~~main~~ spar deck at side.

Q 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 drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.



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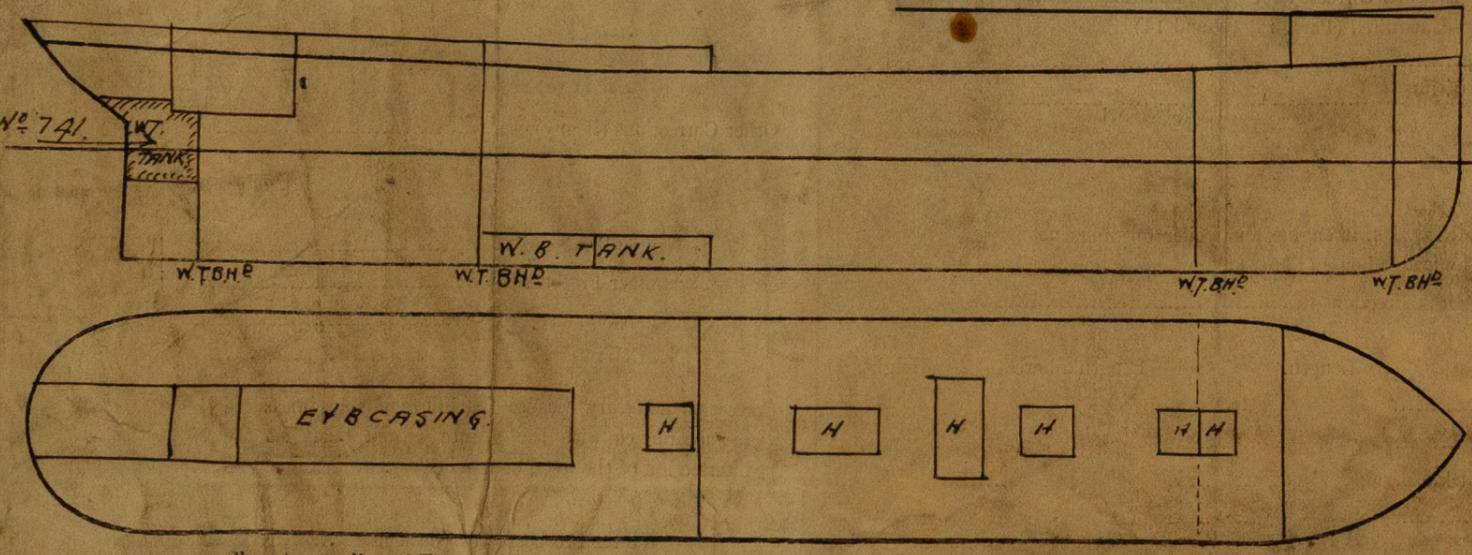
Do all the Frames extend to the top height in the Poop? Raised Quarter Deck? *Yes* Bridge House? Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Across floors where no cement.*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *No openings*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? Has the Bridge House an efficient Bulkhead at the fore end?
 Give particulars of the means for closing the openings in Bulkhead
 What is the thickness of the Bridge Front plating? and Coaming plate?
 Give scantlings and spacing of the Stiffeners
 Are bracket plates fitted at each end of the Stiffeners? Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?
 Has the Bridge House an efficient Iron Bulkhead at the after end?
 How are the openings closed?
 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? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Strong Steel Casings*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Casings 3/8, plating 5/16 Stiffs 3x2 1/2 x 5/16 spaced 30' apart.*
 What is the height of the exposed Casings? *7'-0"* Are suitable means provided for closing all openings in them in bad weather? *Yes, Steel doors*
 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°1 12' 7'-6" x 3'-6"		N°2 9'-6" x 3'-6"		N°4 7'-0" x 10'-6"		N°5 10'-8" x 6'-0"		N°6 3'-6" x 4'-6"	
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING Height above top of DECK	15"	15"	18	18	19"	19"	19"	19"	R.9. DECK. 9"	9"
COAMING Thickness	Sides	35	40	40	40	40	40	40	40	40
	Ends	35	40	40	40	40	40	40	40	40
SHIFTING BEAMS OR WEB PLATES	Number	WT.BH?	WT.BH?	✓	one	one	Wood BHP	Wood BHP	✓	✓
	Section and Scantlings			✓	5x3x9/20	5x3x9/20	at Centre at Bulke.	at Centre at Bulke.	✓	✓
	Material			✓	Steel	Steel			✓	✓
* FORE AND AFTERS	Number	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Section and Scantlings	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Material	✓	✓	✓	✓	✓	✓	✓	✓	✓
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	2 1/2"	2 1/2"
Remarks	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid	Solid

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.
 (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.)

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? Strake between Main and Bridge Sheerstrakes?
 Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~not~~ satisfactory. *Trawler*
 Length of Bulwarks in well
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = Sq. ft.
 Total deficiency or excess = Sq. ft.



Show hereon line of Floor 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 *Copies of approved plans are in London*
Request form no 9 is attached.

Owners *La Reshe Francaise*
 Address *Tecamp.*
 Fee £ *2 : 2 : 0* Received by me



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