

~~Awning or Shelter Deck,~~  
~~or Pt. Awning Deck.~~

STEEL STEAMER

WED. 10 APR. 1919 No. 16269

State of Report is also sent on the Machinery of the Vessel

Port of New York Date of completion of Report 15th Mar. 1919 Received at London Office  
Survey held at Kearny, N.J. Date, First Survey 25 Mar/18 Last Survey 3rd. Mar. 1919  
On the (State if Single, Twin, or Triple Screw) Single SS DUQUESNE Rig 4+A. Schooner  
TONNAGE under Tonnage Deck... 5894.54 CLASS 100RI. Steel Sk. with 7bd. Longitudinal Raming FEET.  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 162.85 Breadth (greatest moulded) 55'-0"  
Total under Upper Dk. 5894.54 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck .... 34'-11"  
Do. of Poop 162.85 Deduct height of 'tween deck when this does not exceed 8ft. 7'-11"  
Do. of R. Qr. Dk. 418.31 Transverse Number 55+27 = 82.00  
Do. of Bridge House 38.86 Length on deck from fore part of stem to after part of sternpost .... 395.50  
Do. of Forecastle 237.84 Longitudinal Number 82+395.50 = 32431  
Do. of Houses on Deck 16.38 Depth "d" at middle of length. See Secs. 2 & 13. .... 22'-3"  
Do. of excess of Hatchways 98.05 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel .... 11.33  
Do. above Crown of Engine Room .. 6861.83 " " " Upper Deck at side to top of keel .... 9.32  
Gross Tonnage 299.47 Destined Voyage Australia If Surveyed while Building Afloat, or in Dry Dock Yes  
Crew Space 98.05 Residence Philadelphia  
Above Crown of Engine Room .. 6464.31 Port belonging to KEARNY  
AGE FOR FEES. 1548.38  
Engine Room 60.36  
Navigation Spaces 18.91  
Master Tonnage 4927.41

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of	Ft.	Ins.	No. of Decks with flat laid
as per Rule	395	6	Moulded	55	0	Do.	do.	31	9	No. of Tiers of Beams
Dimensions of Ship per Register,										
Length	395.5		breadth	55.0		depth	22.5			Round up of Uppermost Dk. Beam, Actual ..
										12' ins.
FRAMING.						PILLARS.				
NAME, Angles, or C or L Bars, amidships						PILLARS, In 'tween Deck, size and spacing				
Do. in peaks	7	3	45	7	3	" "	Hold	7 1/2 x 50	7 1/2 x 50	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	48 1/2	3 1/2	3 1/2	" "	Quarter, 'tween Dks.	6 1/2 x 43 1/2	6 1/2 x 43 1/2	
" "						" "	in Hold	12 x 60	12 x 60	
acing of Frames from centre to centre amidships						KEELSONS AND STRINGERS.				
" length to collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above				
" of Frames from centre to centre in peaks						floors, Through Plate, or Intercoastal Plate				
VERSED FRAME, Angles						Rider Plate				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	48 1/2	3 1/2	3 1/2	Flat Keel Plate Angles				
" "						Horizontal Plates on Floors				
AMING, depth of girder						Angles or Bulb Angles				
DOORS, depth and thickness of Floor Plate						SIDE KEELSONS, Number				
at mid-line for 1/2 length amidships						Angles or Bulb Angles				
" in way of Engine and Boiler spaces						Plate above floors, for				
" thickness at the ends of vessel						Intercoastal Plate, for				
" depth at 1/2 the half-bdth. as per Rule						Attached to outside plating with Angle				
" height extended at the Bilges						BILGE KEELSON, Angles				
DOORS, in Cell Double Bottoms	51					Intercoastal Plate, for				
" state if flanged (top and bottom)	No.					Attached to outside plating with Angle				
" spacing of Solid	5'-3"					SIDE STRINGERS, Number				
ENTRE GIRDER, in Dbl. bottom, dpth. & thickness	51 x 50 1/2					Angles				
" Angles, Top	3 1/2 x 3 1/2					Intercoastal Plate, for				
" Bottom	4 x 4					Attached to outside plating with Angle				
" to Floors	6					Awning or Shelter Deck Stringer Plates, breadth and thickness				
" Brackets at intermdt. frmg., wdth & thkns						Angle on ditto				
DE GIRDERS, number and thickness	Two					Tie Plates, fore and aft, outside Hatchways				
" state if flanged (top & bottom)	No.					Deck * Iron or Steel, for				
Angles	3 x 3					Wood Deck, Material & thickness				
MARGIN PLATE, depth (exclusive of flange)	48					Upper Deck Stringer Plate, breadth and thickness				
height See Under Deck	48					Angles on ditto, No. to Shell only				
Angles to outside plating	4 x 4					Tie Plates, outside Hatchways				
" to floors	3 1/2					Deck * Iron or Steel, for				
Brackets at intermdt. frmg., wdth & thkns						Wood Deck, Material & thickness				
Height of Brackets above at bilge						Second Deck Stringer Plates, br'dth & thckn's				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	44 1/2					Angles on ditto, No.				
" thickness in Engine and Boiler space	48 E					Tie Plates, outside Hatchways				
" Remainder in Holds	40 x 36					Deck * Material and thickness				
BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	6					Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
Spacing At after end only Chans	6					Angles on ditto, No.				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	6					Tie Plates, outside Hatchways				
Spacing At after end only Chans	6					Deck, Material and thickness				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						Poop Deck Stringer Plate, breadth & thickness				
Angles on upper edge						Angles on ditto				
Spacing						Tie Plates				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Deck, Material and thickness				
Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness				
Spacing At after end only Chans	6					Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Tie Plates				
Angles on upper edge						Deck, Material and thickness				
Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Angle on ditto				
Angles on upper edge						Tie Plates				
Spacing						Deck, Material and thickness				

\* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.



Form No. 11.

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing

WEB-FRAMES, In E. & B. Space, No. and spacing

WEB-FRAMES, In After Body, No. and spacing

BRACKET PLATES to Stringers between Web Frames, depth and thickness.

BULKHEADS.

W.T. BULKHEADS

COLLISION

Are the outside Plates doubled two spaces of Frames in length?

Are the Stowage Valves and Watertight Doors in efficient working order?

PLATING.

STRAKES.

FLAT PLATE KEEL

GARBOARD OR A STRAKE

B

C

D

E

F

G

H

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

THICKNESS OF SHEET PILE

CLEAR OF LONG BRIDGE

DO. OF STRAKE BELOW

DBLG. of Flat Plate Keel

Sheerstrakes

Length and thickness

POOP SIDES

FORECASTLE SIDES

Butts, riveted for

Shelter Deck

Stringer Plate

Upper Deck

Stringer Plate

Pop and Side Stringer butts double overlaps.

Bridge Deck

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER—A x D Table 22. Speed

Main Piece, diameter at head

at heel

RUDDER, how constructed

Can the Rudder be unshipped afloat?

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?

Has the Steel been tested as required by the Rules?

RIVETING.

EDGES

Ordinary or jogged?

Butts

Single or Double

Breadth of Lap

RIVETS

Double or Treble and for what Length

Spacing or to cr.

IF LAPPED

For what Length

Feet

Write "Lining or Shelter Deck" or "Shore Work" in appropriate place.

EQUIPMENT No. 36464 LETTER Z. ANCHORS.

Number of Certificate

Anchors

Weight, Ex. Stock

Weight of Stock

Test, per Certificate

Weight Reg. by Table 31.

Description of Anchor.

Makers.

Where and when tested and Superintendent.

Particulars of Drop Test of Cast Steel Anchors, viz.:

Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.

Number of Certificate

Length and Size supplied.

Test per Certificate.

Weight of Chain Cable.

Pathoms and Size per Table 31.

Description.

Makers of Cables.

Where and when tested, and Superintendent.

HAWSEERS AND WARPS.

Number of Certificate

Length and Size supplied.

Test per Certificate.

Weight of Chain Cable.

Pathoms and Size per Table 31.

Description.

Makers of Cables.

Where and when tested, and Superintendent.

Boats

Pumps, Number

Windlass is Steam

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.

Cargo Hatchways

State size No. 1 Hatch (Forward)

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

Buttresses, height above deck and description

The foregoing is a correct description.

Builder's Signature (here only)

Correspondence

Workmanship

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

to plate, &c., conform well to each other?

from the facing surfaces?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.)

This Vessel is a Sister Ship to the SS. "LIBERTY," New York Regt. No. 15697.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

Plans to be forwarded with F.E. Report showing vessel as built.

Freeboard

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

Fees applied for

Received by me

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

note: - A x C

Exp. h. 2

Ampl. from

Shel. Dr. with

+ Linc 2.19

Filed for oil fuel 2.19

J.P. above 150°F

Robt. Cheetham

Surveyor to Lloyd's Register of Shipping.

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W1128-0079 23



S.S. "DUQUESNE."  
PARTICULARS OF LONGITUDINAL FRAMING.

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FRAMING.				AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.						
				In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.		
				Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.					
Framing of $K, K$ or $C$ Chans.				6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	6	3 1/2	35	7/8	5 1/4	5 1/4	5	7/8		
Frames in Bridge 'tween Decks...				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Frames from Uppermost Continuous Deck				"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Framing from <del>Awning</del> Shelter or Upper Deck to Margin Plate.				" 2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
				" 3	7	3-35	35	7	3-35	35	7	3-35	35	7	3-35	35	"	"	"	7	"	
				" 4	7	3-4	40	7	3-4	40	7	3-4	40	7	3-4	40	"	"	4 3/8 for 9 rivets.	"	"	
				" 5	7	3-45	45	7	3-45	45	7	3-45	45	7	3-45	45	"	"	"	9	"	
				" 6	10	3-375	375	10	3-375	375	10	3-375	375	10	3-375	375	"	"	"	"	"	
				" 7	"	"	"	"	"	"	"	"	"	"	"	"	"	"	3 1/2	"	10	"
				" 8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
				" 9	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	10	3 1/2	50	"	4 3/8	"	"	"	"
				" 10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
				" 11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
				" 12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
				" 13	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
" 14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
" 15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
" 16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
Spacing of Longitudinal Frames				Amidships 2-6			At Ends about 2-0															
Double Bottoms				Tank Top Longitudinals			7 3-13 313			7 3-13 313			7 3-13 313			7 3-13 313			3/4 4 1/2			
$K, K$ or $C$ Chans.				Bottom			7 3-35 35			7 3-35 35			7 3-35 35			7 3-35 35			7/8 5 1/4			
Spacing of Longitudinals				Amidships 2-6			At Ends about 2-0													Rivets spaced 3 1/2" apart for 4 rivets each side of transverses, intermediate transverses and bulk.		
Transverses.																Rivets in Lugs to Shell Diam. Spang.						
In Bridge Poop & Fore 'tween Decks				Depth and Thickness			14 .38			14 .38			14 .38			14 .38						
				Face Angles			6 3 1/2 .375			6 3 1/2 .375			6 3 1/2 .375			6 3 1/2 .375			7/8		4	
				Lugs to Shell			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375						
In Awning Shelter or Upper 'tween Decks.				Depth and Thickness			15 .38			15 .38			15 .38			15 .38						
				Face Angles			6 3 1/2 .375			6 3 1/2 .375			6 3 1/2 .375			6 3 1/2 .375			7/8		4	
				Lugs to Shell			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375			3 1/2 3 1/2 .375						
In Hold.				Depth and Thickness			30 .50			30 .50			30 .50			30 .50					31 to 34 x .50 in Fore Hold.	
				Face Angles			6 4 .75			6 4 .75			6 4 .75			6 4 .75			7/8		4	
				Lugs to Shell			6 6 .50			6 6 .50			6 6 .50			6 6 .50					Done for 4 spaces above inner Bottom in Fore Hold to Upper Wk.	
Brackets				10-6			10-6			10-6			10-6									
Spacing of Transverse Frames				10-6			and as per Profile.			10-6			and as per Profile.									
* State if jogged or liners.																						
Longitudinal Beams of $K, K$ or $C$				Poop Fore & Bridge Deck			6 2-8 1/2 .313			6 2-8 1/2 .313			6 2-8 1/2 .313			6 2-8 1/2 .313			36"		Transverse Beams.	
				Augers Shltr. Dk.			" " "			" " "			" " "			" " "						
				Upper			6 3 1/2 .35			6 3 1/2 .35			6 3 1/2 .35			6 3 1/2 .35						
				Second																		
Third																						

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

PAR. 14. Length of Poop 17.10 ft., R.Q.D. ft., Bridge 107.5 ft., Forecastle 38.0 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) Two decks steel.

Official No. 217612; Signal Letters LQBC. State if Machinery is fitted aft No Amidships.

How are the surfaces preserved from oxidation? Inside Cement and paint. Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	126-0	462	Fore peak tank,	26-9	187
Double bottom, under Engines and Boilers,	42-0	260	After peak tank,	27-6	175
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	162-9	790	Other tanks, if fitted,	✓	✓
Total capacity of double bottom	330-9	1512	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. Yes Satisfactory.

Order for Special Survey No.

Date

No. 8. in builder's yard.

DATES OF SURVEYS held while building

1918: Mar. 25, Apr. 10, 29, May 4, 7, 9, 11, 13, 15, 17, 18, 21, 22, 28, 31, Jun. 1, 4, 7, 10, 12, 14, 15, 19, 20, 31, 22, 25, 29, 31, 3, 5, 12, 18, 19, 26, Aug. 1, 5, 9, 13, 15, 20, 23, Sep. 12, 14, 16, Oct. 7, 11, Nov. 1, Dec. 2, 7, 10, 13, 19, 26, 30, 1919: Jan. 3, 6, 9, 14, 15, 16, 17, 18, 20, 24, 23, 24, 29, 30, 31, Feb. 6, 14, 25, 27, 28, Mar. 1, 3

Surveyor's Signature

Robt. Cheetham

Total No. of Visits 77

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S.S. "DUQUESNE."  
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.			
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.
Framing of <i>K, K or C Chans.</i>													<i>7/8 54</i>	<i>54</i>	<i>5</i>	<i>7/8</i>
Frames in Bridge 'tween Decks...	<i>6</i>	<i>3 1/2</i>	<i>35</i>	<i>6</i>	<i>3 1/2</i>	<i>35</i>	<i>6</i>	<i>3 1/2</i>	<i>35</i>	<i>6</i>	<i>3 1/2</i>	<i>35</i>	<i>7/8 54</i>	<i>54</i>	<i>5</i>	<i>7/8</i>
Frames from Uppermost Continuous Deck																
No. 1																
" 2																
" 3	<i>7</i>	<i>3-35</i>	<i>35</i>	<i>7</i>	<i>3-35</i>	<i>35</i>	<i>7</i>	<i>3-35</i>	<i>35</i>	<i>7</i>	<i>3-35</i>	<i>35</i>	<i>7/8 54</i>	<i>54</i>	<i>7</i>	
" 4	<i>7</i>	<i>3-4</i>	<i>40</i>	<i>7</i>	<i>3-4</i>	<i>40</i>	<i>7</i>	<i>3-4</i>	<i>40</i>	<i>7</i>	<i>3-4</i>	<i>40</i>	<i>7/8 54</i>	<i>54</i>	<i>9</i>	
" 5	<i>7</i>	<i>3-45</i>	<i>45</i>	<i>7</i>	<i>3-45</i>	<i>45</i>	<i>7</i>	<i>3-45</i>	<i>45</i>	<i>7</i>	<i>3-45</i>	<i>45</i>	<i>7/8 54</i>	<i>54</i>	<i>9</i>	
" 6	<i>10</i>	<i>3-375</i>	<i>375</i>	<i>10</i>	<i>3-375</i>	<i>375</i>	<i>10</i>	<i>3-375</i>	<i>375</i>	<i>10</i>	<i>3-375</i>	<i>375</i>	<i>7/8 54</i>	<i>54</i>	<i>10</i>	
" 7													<i>3 1/2</i>		<i>10</i>	
" 8																
" 9	<i>10</i>	<i>3 1/2</i>	<i>50</i>	<i>10</i>	<i>3 1/2</i>	<i>50</i>	<i>10</i>	<i>3 1/2</i>	<i>50</i>	<i>10</i>	<i>3 1/2</i>	<i>50</i>	<i>7/8 54</i>			
" 10																
" 11																
" 12																
" 13																
" 14																
" 15																
" 16																
Spacing of Longitudinal Frames	Amidships <i>2-6</i>			At Ends <i>about 2-0</i>												
Double Bottoms	Tank Top Longitudinals															
<i>K, K or C Chans.</i>	Bottom															
Spacing of Longitudinals	Amidships <i>2-6</i>			At Ends <i>about 2-0</i>												
Transverses.																
In Bridge	Depth and Thickness															
<i>POOP &amp; POLE</i>	<i>14 .38</i>			<i>14 .38</i>			<i>14 .38</i>			<i>14 .38</i>						

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *44.75* ft., R.Q.D. ☒ ft., Bridge *109.5* ft., Forecastle *38.0* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *Two decks steel.*

Official No. *217612*; Signal Letters *LQBC*. State if Machinery is fitted aft *No Amidships*.  
How are the surfaces preserved from oxidation? Inside *Current and paint*. Outside *Paint*.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. *cellular*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>126-0</i>	<i>460</i>	Fore peak tank,	<i>26-9</i>	<i>187</i>
Double bottom, under Engines and Boilers,	<i>42-0</i>	<i>260</i>	After peak tank,	<i>27-6</i>	<i>175</i>
Double bottom, if under Engines only,	<i>✓</i>	<i>✓</i>	Deep tank, aft,	<i>✓</i>	<i>✓</i>
Double bottom, if under Boilers only,	<i>✓</i>	<i>✓</i>	Deep tank, forward,	<i>✓</i>	<i>✓</i>
Double bottom, forward,	<i>162-9</i>	<i>790</i>	Other tanks, if fitted,	<i>✓</i>	<i>✓</i>
Total capacity of double bottom	<i>330-9</i>	<i>1512</i>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. *Yes Satisfactory*.

Order for Special Survey No. \_\_\_\_\_  
Date \_\_\_\_\_  
No. *8* in builder's yard.  
DATES of Surveys held while building  
*1918: Mar. 25, Apr. 10, 29, May 4, 7, 9, 11, 13, 15, 17, 18, 21, 22, 28, 31, Jun. 14, 7, 10, 12, 14, 15, 19, 20, 21, 22, 25, 29, Sep. 3, 5, 12, 18, 19, 21, Aug. 1, 5, 9, 13, 15, 20, 23, Sep. 12, 14, 16, Oct. 7, 11, Nov. 1, Dec. 2, 7, 10, 13, 19, 26, 30, 1919: Jan. 3, 6, 9, 14, 15, 16, 17, 18, 20, 24, 23, 24, 29, 30, 31, Feb. 6, 14, 25, 27, 28, Mar. 1, 3*

Surveyor's Signature

*Robt. Cheetham*

Total No. of Visits *77*