

1 or 2 Dks., R.Q. Dk.,  
and Pt. Awng. Dk.

# IRON OR STEEL STEAMER.

State if Report is also sent on the Machinery of the Vessel. *Yes*

Date of completion of Report *2<sup>nd</sup> June 1903*

Port of *Newcastle-on-Tyne*

No. *45348*  
FRI, 5 JUN 1903

Received at London Office.

Survey held at *Newcastle-on-Tyne* Date, First Survey *30<sup>th</sup> September 1902* Last Survey *26<sup>th</sup> May 1903*

On the *Screw Steamer Canopus* Rig *Schooner*

Master *G. A. Lobb*

Year of appointment (1) As master in service of owner of present vessel: *1903*  
(2) As master of this vessel: *1903*

Built at *Wallsend-on-Tyne*

When built *1903* Launched *12<sup>th</sup> March 1903*

By whom built *C. S. Swan & Hunter Ltd*

Owners *The Westport Coal Co. Ltd*

Managers *do.*

Residence *Dunedin (New Zealand)*

Port belonging to *Dunedin*

ONE OR TWO DECKED VESSEL.

CLASS *100 A1 WELL DECK.*

Half Breadth (moulded) *17.50*

Depth from upper part of Keel to top of Main Deck Bms. *19.14*

Girth of Half Midship Frame (as per Rule) *33.75*

1st Number *70.39*

Length of deck from after part of stem to fore part of stern post *248.58*

2nd Number *174.98*

Proportions—Breadths to Length *7.1*

Depths to Length—Main Deck to top of Keel *12.98*

Destined Voyage *New Zealand* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

TONNAGE under Tonnage Deck... *1063.01*  
Do. of Poop *147.88*  
Do. of Raised Qr. Dk. or Break... *29.10*  
Do. of Bridge House *46.99*  
Do. of Forecastle *49.92*  
Do. of Houses on Deck *1336.90*  
Do. of excess of Hatchways *58.12*  
Do. above Crown of Engine Room... *1278.78*  
Gross Tonnage *427.81*  
Less Crew Space *16.39*  
Less above Crown of Engine Room... *834.58*  
Net Tonnage for Fees...  
Engine Room...  
Navigation Spaces  
Register Tonnage  
Cut on Beam...

LENGTH on Deck as per Rule... *248* Feet. *7* Inches. BREADTH—Moulded... *35* Feet. *0* Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... *15* Feet. *8* Inches. No. of Decks with Flat laid *One* No. of Tiers of Beams *One*

Dimensions of Ship per Register, Length, *250.4* breadth, *35.15* depth, *15.75* Moulded Depth, *18* ft. *5* ins. Round of Beam, Actual *8 1/2* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appr. ved.	Inches per Rule Or as Appr. ved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Appr. ved.	Inches per Rule Or as Appr. ved.
NAME, Angles, <i>7</i> or <i>8</i> Bars, for <i>1</i> length	<i>7 1/2</i>	<i>3</i>	<i>9</i>	<i>7 1/2</i>	<i>3</i>	KEEL, Bar or Side Plates depth and thickness	<i>Flat</i>	<i>Plate</i>			
Do. amidships <i>IN WAY OF F. &amp; A. SPACE</i>	<i>8</i>	<i>3</i>	<i>10</i>	<i>8</i>	<i>3</i>	STEM, moulding and thickness	<i>8 1/2 x 2 3/8</i>	<i>8 1/2 x 2 3/8</i>			
Do. for <i>1</i> at each end <i>IN WAY OF F. &amp; A. SPACE</i>	<i>5</i>	<i>3</i>	<i>8</i>	<i>5</i>	<i>3</i>	STERN-POST for Rudder do. do. <i>Agst.</i>	<i>8 1/2 x 5</i>	<i>8 1/2 x 5</i>			
Do. in way of Double Bottoms at Solid Floors	<i>3</i>	<i>3</i>	<i>7.6</i>	<i>3</i>	<i>7.6</i>	" for Propeller <i>Steel</i>	<i>8 1/2 x 5</i>	<i>8 1/2 x 5</i>			
" " at intermdt. Blts						MAIN PIECE of Rudder, diameter at head...	<i>6 1/4</i>	<i>6 1/4</i>			
acing of Frames from centre to centre	<i>23</i>			<i>23</i>		do. at heel...	<i>4 3/4</i>	<i>4 3/4</i>			
EVERSED FRAME, Angles <i>IN F. &amp; A. SPACE</i>	<i>5 1/2</i>	<i>3</i>	<i>8.7</i>	<i>5 1/2</i>	<i>3</i>	RUDDER, how constructed <i>Cast Steel Frame coupled 15 Single plate</i>					
EEP FRAMING, depth of girder	<i>7 1/2</i>			<i>7 1/2</i>		Can the Rudder be unshipped afloat? <i>Yes</i>					
LOORS, depth and thickness of Floor Plate at mid-line for <i>1</i> length amidships	<i>6</i>	<i>20</i>		<i>20</i>	<i>30</i>						
" in way of Engines and Boilers			<i>7.8</i>		<i>7.8</i>						
" thickness at the ends of vessel			<i>7</i>		<i>7</i>						
" depth at <i>1</i> the half breadth, as per Rule			<i>8</i>		<i>8</i>						
" height extended at the Bilges											
LOORS & BRACKETS, in Cell Dble Bottoms	<i>41</i>		<i>8</i>	<i>41</i>	<i>8</i>						
" " state if flanged (top & bottom)	<i>Yes</i>			<i>Yes</i>							
" Spacing	<i>23</i>			<i>23</i>							
ENTRE GIRDER, in Double Bottom, depth and thickness	<i>41</i>	<i>48</i>	<i>9.8</i>	<i>41</i>	<i>48</i>						
" " Angles, Top	<i>4</i>	<i>4</i>	<i>8.7</i>	<i>4</i>	<i>8.7</i>						
" " Bottom	<i>5</i>	<i>4</i>	<i>9.8</i>	<i>5</i>	<i>9.8</i>						
IDE GIRDERS, number on each side & thickness	<i>One</i>		<i>8</i>	<i>One</i>	<i>8</i>						
" " state if flanged (top & bottom)	<i>Yes</i>			<i>Yes</i>							
" Angles	<i>3</i>	<i>3</i>	<i>8.7</i>	<i>3</i>	<i>8.7</i>						
MARGIN PLATE, depth (exclusive of flange) and thickness	<i>3 1/2</i>	<i>7</i>	<i>24</i>	<i>3 1/2</i>	<i>7</i>						
" Angles to Outside Plating	<i>3 1/2</i>	<i>3 1/2</i>	<i>8</i>	<i>3 1/2</i>	<i>3 1/2</i>						
" Floors	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>7</i>						
" Height of Floors at the Bilges	<i>53 3/4</i>			<i>53 3/4</i>							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	<i>64</i>		<i>10.9</i>	<i>36</i>	<i>10.9</i>						
" " thickness in Engine and Boiler space			<i>7.8</i>		<i>8.9</i>						
" " Remainder in Holds			<i>9</i>		<i>9</i>						
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>6</i>	<i>3</i>	<i>8</i>	<i>6</i>	<i>3</i>						
" Angles on Upper Edge											
" Spacing	<i>23</i>			<i>23</i>							
BEAMS, Lower Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	<i>5 1/2</i>	<i>3</i>	<i>8</i>	<i>5 1/2</i>	<i>3</i>						
" Angles on Upper Edge											
" Spacing	<i>23</i>			<i>23</i>							
BEAMS, Hold, Plate or Tee Bulb											
" Angles on Upper Edge											
" Spacing											
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb											
" Angles on Upper Edge											
" Spacing											
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb											
" Angles on Upper Edge											
" Spacing											
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	<i>7 1/2</i>	<i>3</i>	<i>9</i>	<i>7 1/2</i>	<i>3</i>						
" Angles on Upper Edge											
" Spacing	<i>46</i>			<i>46</i>							
PILLARS, In 'tween Decks, Size and Spacing											
" " Hold	<i>3 1/4</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/4</i>	<i>3 1/2</i>						
" " Quarter, 'tween Dks	<i>3 1/4</i>	<i>3 1/2</i>	<i>3 1/2</i>	<i>3 1/4</i>	<i>3 1/2</i>						
" " in Hold											
WEB FRAMES, In Fore Body, No. and Spacing											
" " Brdth. & Thickness	<i>5</i>	<i>8</i>	<i>5</i>	<i>4</i>	<i>8</i>						
" No. of Side Stringers	<i>20 1/2</i>			<i>20 1/2</i>							
WEB FRAMES, In E. & B. Space, No. & Spacing											
" " Brdth. & Thickness	<i>20 1/2</i>			<i>20 1/2</i>							
WEB FRAMES, In After Body, No. and Spacing											
" " Brdth. & Thickness	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>						
" No. of Side Stringers	<i>Three</i>			<i>Three</i>							
" Size of Angles or Tee Bars to Web Frames	<i>3</i>	<i>3</i>	<i>7</i>	<i>3</i>	<i>3</i>						
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness											



PLATING.										RIVETING.														
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.									
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Breadth of Lap.		Diam.		Spacing or to cr.		RIVETS.		STRAPS.		IF LAPPED.		
Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		Inches.		
FLAT PLATE KEEL		48	14	11	11	11	11	36	14-11	Double	6	1	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
GARBOARD OF A Strake		66	11	10	10-11	10-11	10-11	11-10	11-10	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
State actual thickness in way of Double Bottom.		55	10	10-8	8-11	8-11	8-11	10-8	10-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
B		69	10	10-8	8-10	8-10	8-10	10-8	10-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
C		57	11	8	8-10	8-10	8-10	11-8	11-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
D		58	11	8	8-10	8-10	8-10	11-8	11-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
E		44 1/2	10	8	8-10	8-10	8-10	10-8	10-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
F		51	11	8	8-10	8-10	8-10	11-8	11-8	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
G		44 1/2	14	9	9	9	9	14-9	14-9	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
H		45	9	7-9	7	7	7	9-7	9-7	Double	5 1/4	7/8	3 1/4	Double	1	3 1/2	Double	1	3 1/2	Double	1	3 1/2	Double	1
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