

With or Without

STEEL STEAMER.

Received at London Office

Disconnected Erections.

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

Date of completion of report

2 January 1912

Port of

Hamburg

No. *12476*

Survey held at

Date, First Survey

10 May 1911

Last Survey

3 January 1912

On the

steel screw steamer "MELBOURNE"

Rig

Schooner

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q.Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Engine Room

Navigation Spaces

CLASS *100A1*

FEET.

Master

L. Claier

Year of appointment

Built at

Flensburg

When built

1912

Launched *21 Nov 1911*

By whom built

Flensburger Schiffbau-Ges.

Owner

Deutsch Australische Dampfschiff-Gesellschaft

Managers

fahrts Gesellschaft

Residence

Hamburg

Port belonging to

Hamburg

Breadth (greatest moulded)

58.00

Depth, at middle of length from top of keel to top of upper deck beams at side

29.54

Transverse Number

87.54

Length on deck from fore part of stem to after part of stern post

450

39396

Longitudinal Number

Depth "d," at middle of length (See Secs. 2 & 13)

15.47

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

15.23

" " Long Bridge Deck Beam at side to top of keel

11.99

Destined Voyage

Australia

If Surveyed while Building, Afloat, or in Dry Dock *yes*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
	<i>450</i>	<i>00</i>		<i>58</i>	<i>00</i>		<i>29</i>	<i>0</i>	<i>2</i>	<i>2 (incl. Hull)</i>

Dimensions of Ship per Register, Length *450* breadth *58.2* depth *26.96*. Moulded depth, ft. *37* ins. *6 1/2* To Bridge Dk. Round of Upper Dk. Beam, Actual *14 1/2* ins. Moulded depth, ft. *29* ins. *6 1/2* To Upper Dk.

FRAMING.						FORGINGS or CASTINGS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.
FRAME, Angles, <i>4 1/2 x 4 1/2</i> Bars amidships	<i>7 3/4</i>	<i>3 1/4</i>	<i>50</i>	<i>4</i>	<i>3 1/2</i>	KEEL, Bar, depth and thickness	<i>Flat plate steel</i>				
Do. in peaks <i>3 1/2 x 3 1/2</i> (incl. <i>Hold</i>)	<i>8</i>	<i>3 1/2</i>	<i>48</i>	<i>8</i>	<i>3 1/2</i>	STEM, moulding and thickness	<i>10 1/2 x 2 3/8</i>	<i>10 1/2 x 2 3/8</i>			
Do. in way of Double Bottoms at Solid Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>	<i>3 1/2</i>	<i>3 1/2</i>	STERN-POST for Rudder do. do.	<i>9 1/2 x 8 1/2</i>	<i>9 1/2 x 8 1/2</i>			
Do. in way of Double Bottoms at Intermediate Dk.	<i>10</i>	<i>3 1/2</i>	<i>54</i>	<i>10</i>	<i>3 1/2</i>	" " for Propeller	<i>10 1/2 x 8 1/2</i>	<i>10 1/2 x 8 1/2</i>			
Spacing of Frames from centre to centre amidships	<i>24</i>			<i>24</i>		RUDDER—A x D * Table 22 <i>Speed 13 knots</i>	<i>440</i>	<i>440</i>			
" " length to Collision bulkhead	<i>24</i>			<i>24</i>		" Main-Piece, diameter at head	<i>10</i>	<i>10</i>			
" " in peaks	<i>24</i>			<i>24</i>		" " at heel	<i>4 1/2</i>	<i>4 1/2</i>			
REVERSED FRAME, Angles <i>Hold 3 1/2 x 5 1/2</i>	<i>6</i>	<i>3 1/2</i>	<i>40</i>	<i>6</i>	<i>3 1/2</i>	RUDDER, how constructed <i>Forged steel, both coupling Ropes arms Plate 1 1/2</i>					
FRAMING, depth of girder <i>Lower hold</i>	<i>9 x 10</i>			<i>9 x 10</i>		Can the Rudder be unshipped afloat? <i>yes</i>					
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	<i>Engine</i>	<i>42</i>		<i>42</i>		KEELSONS & STRINGERS.					
" " in way of Engine and Boiler Spaces	<i>Boiler</i>	<i>52</i>		<i>52</i>		CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " thickness at the ends of vessel		<i>40</i>		<i>40</i>		Rider Plate					
" " depth at $\frac{1}{2}$ the half breadth, as per Rule						" Flat Plate Keel Angles					
" " height extended at the Bilges		<i>7 1/4</i>	<i>46</i>	<i>7 1/4</i>	<i>46</i>	" Horizontal Plates on Floors					
FLOORS & BRACKETS in Cell Dble Bottoms		<i>4 1/2</i>	<i>42</i>	<i>4 1/2</i>	<i>42</i>	" Angles or Bulb Angles					
" " state if flanged (top & bottom)		<i>44</i>	<i>in hold</i>	<i>44</i>		SIDE KEELSONS, Number					
" " Spacing		<i>24</i>		<i>24</i>		" Angles or Bulb Angles					
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.		<i>45</i>	<i>54</i>	<i>45</i>	<i>54</i>	" Plate above floors, for length					
" " Angles, Top	<i>3 1/2</i>	<i>3 1/2</i>	<i>52</i>	<i>3 1/2</i>	<i>52</i>	" Intercoastal Plate, for length					
" " Bottom	<i>4 1/2</i>	<i>4 1/2</i>	<i>60</i>	<i>4 1/2</i>	<i>60</i>	" Attached to outside Plating with Angle					
" " to Floors						BILGE KEELSON, Angles					
SIDE GIRDERS, number on each side & thickness	<i>440</i>	<i>44</i>	<i>840</i>	<i>44</i>		" Intercoastal Plate for length					
" " state if flanged (top and bottom)	<i>Flanged at ends</i>					" Attached to outside Plating with Angle					
" " Angles	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>	<i>3 1/2</i>	<i>44</i>	SIDE STRINGERS, Number					
MARGIN PLATE, depth (exclusive of flange) and thickness		<i>43</i>	<i>50</i>	<i>43</i>	<i>50</i>	" Angle					
" " Angles to Outside Plating	<i>4</i>	<i>4</i>	<i>50</i>	<i>4</i>	<i>50</i>	" Intercoastal Plate, for length					
" " Floors	<i>3 1/2</i>	<i>3 1/2</i>	<i>44</i>	<i>3 1/2</i>	<i>44</i>	" Attached to outside plating with Angle					
" " Height of Brackets above at bilge		<i>24</i>		<i>24</i>							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake		<i>45</i>	<i>52</i>	<i>45</i>	<i>52</i>	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" " in Engine and Boiler space	<i>Engine</i>	<i>50</i>		<i>50</i>		" " " <i>2 angles</i> (in way of Bridge)	<i>In well</i>	<i>60</i>	<i>52</i>	<i>In well</i>	<i>60</i>
" " Remainder in Holds	<i>Boiler</i>	<i>56</i>		<i>56</i>		" " " Angle (clear of Bridge)	<i>1 1/2</i>	<i>66</i>	<i>46</i>	<i>1 1/2</i>	<i>66</i>
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		<i>8 1/2</i>	<i>3</i>	<i>46</i>	<i>8 1/2</i>	" " " Tie Plate at sides of Hatchways	<i>Ends</i>	<i>46</i>	<i>37</i>	<i>Ends</i>	<i>46</i>
" " Angles on upper edge		<i>24</i>		<i>24</i>		" " " Deck * <i>Iron or Steel</i> , for <i>whole</i> lng.	<i>3 1/2 x 3 1/2</i>	<i>48</i>	<i>3 1/2 x 3 1/2</i>	<i>48</i>	<i>44</i>
" " Spacing						" " " Thickness (clear of Bridge)	"	<i>44</i>	"	<i>44</i>	<i>44</i>
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		<i>8 1/4</i>	<i>3 1/2</i>	<i>65</i>	<i>8 1/4</i>	" " " (in way of Bridge)		<i>40</i>		<i>40</i>	<i>40</i>
" " Angles on upper edge		<i>24</i>		<i>24</i>		" " " Wood Deck, Material & thcknss	<i>not sheathed</i>	<i>40</i>		<i>40</i>	<i>40</i>
" " Spacing						Second Deck Stringer Plate, br'dth & thickness	<i>1 1/2</i>	<i>64</i>	<i>43</i>	<i>1 1/2</i>	<i>60</i>
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		<i>12</i>	<i>6 1/2</i>	<i>60</i>	<i>12</i>	" Angles on ditto, No.	<i>3 1/2 x 3 1/2</i>	<i>48</i>	<i>3 1/2 x 3 1/2</i>	<i>48</i>	<i>48</i>
" " Angles on upper edge		<i>24</i>		<i>24</i>		" Tie Plates outside Hatchways		<i>36</i>		<i>36</i>	<i>36</i>
" " Spacing		<i>54</i>		<i>54</i>		" Deck * <i>Iron or Steel</i> , for <i>whole</i> lng.	<i>not sheathed</i>	<i>36</i>		<i>36</i>	<i>36</i>
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb, or Channel						" Wood Deck, Material & thickness	<i>not sheathed</i>				
" " Angles on upper edge						Third Deck Stringer Plate, br'dth & thickness	<i>3 1/2</i>	<i>44</i>	<i>39</i>	<i>3 1/2</i>	<i>44</i>
" " Spacing						" Angles on ditto, No.	<i>3 1/2 x 3 1/2</i>	<i>44</i>	<i>3 1/2 x 3 1/2</i>	<i>44</i>	<i>44</i>
BEAMS, Poop Deck, Angle, Bulb Angle, Plate Tee Bulb, or Channel		<i>8</i>	<i>3 3/8</i>	<i>44</i>	<i>8</i>	" Tie Plates, outside Hatchways	<i>19</i>	<i>44</i>	<i>19</i>	<i>44</i>	<i>44</i>
" " Angles on upper edge		<i>24</i>		<i>24</i>		" Deck * Material and thickness	<i>2 1/2</i>	<i>44</i>	<i>2 1/2</i>	<i>44</i>	<i>44</i>
" " Spacing						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate Tee Bulb, or Channel		<i>8</i>	<i>3 3/8</i>	<i>44</i>	<i>8</i>	" Angles on ditto, No.					
" " Angles on upper edge		<i>24</i>		<i>24</i>		" Tie Plates outside Hatchways					
" " Spacing						" Deck, Material & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel		<i>10 1/4</i>	<i>3 1/2</i>	<i>59</i>	<i>10 1/2</i>	Poop Deck Stringer Plate, breadth & thickness	<i>61</i>	<i>46</i>	<i>60</i>	<i>61</i>	<i>46</i>
" " Angles on upper edge		<i>24</i>		<i>24</i>		" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>44</i>	<i>3 1/2 x 3 1/2</i>	<i>44</i>	<i>44</i>
" " Spacing		<i>54</i>		<i>54</i>		" Tie Plates	<i>not sheathed</i>	<i>36</i>		<i>36</i>	<i>36</i>
PILLARS, In 'tween Deck, size and spacing	<i>solid pillars in connection with Forecastle & 1st Frames</i>					" Deck, Material and thickness	<i>not sheathed</i>				
" " Hold						Bridge Deck Stringer Plate, br'dth & thickness	<i>61</i>	<i>60</i>	<i>61</i>	<i>60</i>	<i>60</i>
" " Quarter 'tween Dks., " "	<i>3 3/8</i>	<i>4 1/2</i>		<i>3 3/8</i>	<i>4 1/2</i>	" Angle on ditto	<i>5 x 5</i>	<i>64</i>	<i>5 x 5</i>	<i>64</i>	<i>64</i>
" " in Hold	<i>4 3/4</i>	<i>6</i>		<i>4 3/4</i>	<i>6</i>	" Tie Plates	<i>not sheathed</i>	<i>40</i>		<i>40</i>	<i>40</i>
WEB-FRAMES, In Fore Body, No. and spacing br'dth. & thickness						" Deck, Material and thickness					
" " No. of Side Stringers						Forecastle Deck Stringer Plate, b'dth & th'kns	<i>34</i>	<i>36</i>	<i>34</i>	<i>36</i>	<i>36</i>
WEB-FRAMES, In E. & B. Space, No. & spacing br'dth. & thickness	<i>4 on 4th Frame</i>	<i>22</i>	<i>54</i>	<i>4 on 4th Frame</i>	<i>22</i>	" Angle on ditto	<i>3 1/2 x 3 1/2</i>	<i>36</i>	<i>3 1/2 x 3 1/2</i>	<i>36</i>	<i>36</i>
" " " " " "						" Tie Plates	<i>not sheathed</i>	<i>25</i>		<i>25</i>	<i>25</i>
WEB-FRAMES, In After Body, No. and spacing br'dth. & thickness						" Deck, Material and thickness	<i>5 x 3</i>	<i>40</i>	<i>5 x 3</i>	<i>40</i>	<i>40</i>
" " No. of Side Stringers in Engine Space	<i>one</i>	<i>22</i>	<i>46</i>	<i>one</i>	<i>22</i>						
" " Size of Face Angles to Web-Frames	<i>4 inch flange</i>	<i>4 inch flange</i>		<i>4 inch flange</i>	<i>4 inch flange</i>						
BRACKET PLATES to Stringers between Web Frames, depth and thickness		<i>22</i>	<i>40</i>		<i>22</i>						

Form No. 1A.

The Surveyors are requested not to write on or below the Committee's Minute.

W1307-0235^{2/2}