

## IRON SHIP.

(Received at London Office,

Rec'd 20th March 1884

No. *6442* Survey held at *Glasgow* Date, First Survey *27 June 1883* Last Survey *19th March 1884*  
On the *Iron Screw Steamer "Ningchow"* (Screw steamer, schooner rig).  
Master *J. Wallace*  
Built at *Glasgow*  
When built *1884* Launched *26 Feb.*  
By whom built *D. & W. Henderson & Co.*  
Owners *China Shipper's Mutual Steam Navigation Co. (Ltd.)*  
Residence *3 Billiter Avenue, London E.C. 4.*  
Port belonging to *London*  
Destined Voyage *China*  
If Surveyed while Building, Afloat, or in Dry Dock. *While building and afloat.*

TONNAGE under Tonnage Deck *2546.11*  
Ditto of Third, Spar, or Aft Deck *8.10*  
Ditto of Poop, or Raised Qr. Dk. *87.37*  
Ditto of Houses on Deck *66.16*  
Gross Tonnage *2707.74*  
Less Crew Space *105.79*  
Less Engine Room *866.48*  
Register Tonnage as cut on Beam *1735.47*

ONE, OR TWO DECKED, THREE DECKED VESSEL, SPAR, OR AWNING DECKED VESSEL.  
Half Breadth (moulded) *20.75*  
Depth from upper part of Keel to top of Upper Deck Beams *27.50*  
Girth of Half Midship Frame (as per Rule) *42.56*  
1st Number *9081*  
1st Number, if a 3-Decked Vessel deduct 7 feet *7.0*  
Length *348.5*  
2nd Number *29207*  
Proportions— Breadths to Length *8.4*  
Depths to Length—Upper Deck to Keel *12.67*  
Main Deck ditto *17.2*

LENGTH on deck as per Rule	Feet. Inches.	BREADTH—Moulded	Feet. Inches.	DEPTH top of Floors to Upper Deck Beams	Feet. Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
<i>348</i>	<i>6</i>	<i>41</i>	<i>6</i>	<i>23</i>	<i>8</i>	<i>480</i>	<i>480</i>	<i>2</i>	<i>3</i>

Dimensions of Ship per Register, length, *350* breadth, *41.8* depth, *23.5*

KEEL, depth and thickness	Inches in Ship.	Inches per Rule.
<i>see flat keel</i>	<i>11 x 2 1/4</i>	<i>11 x 2 1/4</i>
STEM, moulding and thickness	<i>12 1/4 x 5 1/2</i>	<i>11 x 6 1/2</i>
STERN-POST for Rudder do. do.	<i>12 1/4 x 5 1/2</i>	<i>11 x 6 1/2</i>
" " for Propeller	<i>24</i>	<i>24</i>
Distance of Frames from moulding edge to moulding edge, all fore and aft	<i>24</i>	<i>24</i>

FRAMES, Angle Iron, for 1/2 length amidships	Inches in Ship.	Inches per Rule.
<i>5</i>	<i>3 1/2</i>	<i>8</i>
Do. for 1/2 at each end	<i>5</i>	<i>3 1/2</i>
REVERSED FRAMES, Angle Iron	<i>3 1/2</i>	<i>3 1/2</i>
FLOORS, depth and thickness of Floor Plate at mid line for half length amidships	<i>3 1/2</i>	<i>3 1/2</i>
" thickness at the ends of vessel	<i>3 1/2</i>	<i>3 1/2</i>
" depth at 3/4 the half-bdth. as per Rule	<i>3 1/2</i>	<i>3 1/2</i>
" height extended at the Bilges	<i>3 1/2</i>	<i>3 1/2</i>

BEAMS, Upper, Spar, or Aft Deck	Inches in Ship.	Inches per Rule.
<i>9</i>	<i>9</i>	<i>9</i>
Single or double Angle Iron on Upper edge	<i>3 1/2</i>	<i>3</i>
Average space	<i>48</i>	<i>48</i>
BEAMS, Main, or Middle Deck	<i>10</i>	<i>10</i>
Single or double Angle Iron on Upper edge	<i>3 1/2</i>	<i>3 1/2</i>
Average space	<i>48</i>	<i>48</i>
BEAMS, Lower Deck	<i>11</i>	<i>11</i>
Single or double Angle Iron on Upper edge	<i>5</i>	<i>4</i>
Average space	<i>10 frames spaces</i>	<i>ditto</i>
BEAMS, Hold, or Orlop	<i>42</i>	<i>11</i>
Single or double Angle Iron on Upper edge	<i>42</i>	<i>7</i>
Average space	<i>42</i>	<i>7</i>
KEELSONS Centre line, single or double plate, box, or Intercoastal, Plates	<i>42</i>	<i>11</i>
" Rider Plate	<i>42</i>	<i>7</i>
" Bulb Plate to Intercoastal Keelson	<i>42</i>	<i>7</i>
" Angle Irons	<i>42</i>	<i>7</i>
" Double Angle Iron Side Keelson	<i>42</i>	<i>7</i>
" Side Intercoastal Plate	<i>42</i>	<i>7</i>
" do. Angle Irons	<i>42</i>	<i>7</i>
" Attached to outside plating with angle iron	<i>42</i>	<i>7</i>
BILGE Angle Irons	<i>42</i>	<i>7</i>
" do. Bulb Iron	<i>42</i>	<i>7</i>
" do. Intercoastal plates riveted to plating for length	<i>42</i>	<i>7</i>
BILGE STRINGER Angle Irons	<i>42</i>	<i>7</i>
" Intercoastal plates riveted to plating for all length	<i>42</i>	<i>7</i>
SIDE STRINGER Angle Irons	<i>42</i>	<i>7</i>

PLATING. Garboard, double riveted to Keel, with rivets	Inches in Ship.	Inches per Rule.
<i>1</i>	<i>1</i>	<i>1</i>
" Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets	<i>1</i>	<i>1</i>
" Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets	<i>1</i>	<i>1</i>
" Butts of all Strakes at Bilge for half length, treble riveted with Butt Straps	<i>1</i>	<i>1</i>
" Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets	<i>1</i>	<i>1</i>
" Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets	<i>1</i>	<i>1</i>
" Edges of Main Sheerstrake, double or single riveted.	<i>1</i>	<i>1</i>
" Butts of Main Sheerstrake, treble riveted for 1/2 length amidships.	<i>1</i>	<i>1</i>
" Butts of Main Stringer Plate, treble riveted for 1/2 length amidships.	<i>1</i>	<i>1</i>
" Breadth of laps of plating in double riveting	<i>1</i>	<i>1</i>
Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted	<i>1</i>	<i>1</i>

What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.?	No. of Breasthooks,	Crutches, deep floors
<i>Best.</i>	<i>5</i>	<i>5</i>

Manufacturer's name or trade mark, *Outside plating, Moore & Bowyerfield; frames, beams, S. Sheerstrake, Deck plating, Bousfield; inner bottom & bulkheads, Glasgow.*  
The above is a correct description.  
Builder's Signature, *David M. Henderson*  
Surveyor's Signature, *G. Henderson*  
Surveyor to Lloyd's Register of British and Foreign Shipping.

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



