

3 Decks.

IRON OR STEEL STEAMER.

No. 4415  
WED. 19 SEP 1894

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

Date of completion of report *Sept 17 1894* Port of *Belfast* Received at London Office

Survey held at *Belfast* Date, First Survey *March 1<sup>st</sup> 1894* Last Survey *Sept 13<sup>th</sup> 1894*

On the *Steel Screw Steamer "Ching Wo"* Rig *Schooner, 2 masts*

TONNAGE under Tonnage Deck... THREE DECKED VESSEL.

Do. between Tonnage Dk. and 3rd and 4th Dk. CLASS *+100 A 1*

Total under Upper Dk. *3618.22*

Do. of Poop *31.34* Half Breadth (moulded) *22.48*

Do. of Bridge House *102.42* Depth from upper part of Keel to top of Upper Deck Beams *30.66*

Do. of Forecastle *60.40* Girth of Half Midship Frame (as per Rule) *102.64*

Do. of Houses on Dk. *22.66* deduct 7 feet *7*

Do. of excess of Hatchways *48*

Do. above Crown of Engine Room *3883.10* 1st Number *95.64*

Gross Tonnage *3883.10* Length *367.916*

Less Crew Space *92.55* 2nd Number *35124*

Less above Crown of Engine Room *40* Proportions—Breadth to Length *8.19*

TONNAGE FOR FEES *3742.55* Depth to Length—Upper Deck to top of Keel *11.9*

Less Engine Room *1242.59* Main Deck ditto *15.9*

Less Navigation Spaces *30.92* Destined Voyage *China*

Register Tonnage as cut on Beam *2517.04* If Surveyed while Building, Afloat, or in Dry Dock while Building

Master *W. N. Shaw* Year of appointment *1891*

Built at *Belfast* When built *1894* Launched *July 4<sup>th</sup>*

By whom built *Weekman Clark & Co Ltd* Owners *China Mutual S. N. Co. Ltd.*

Managers *" " " "* Residence *3 Pall Mall Avenue London*

Port belonging to *London*

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH top of Floor to Upper Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
	367	11		44	11 1/2		26	10 1/2			Two	Two
Dimensions of Ship per Register. Length <i>370</i> breadth <i>45.3</i> depth <i>27</i> Moulded depth, ft. <i>29</i> ins. <i>0 3/4</i> To Upper Dk. Beam, Upper Dk. <i>11</i> ins.												
FRAMING.						FORGINGS or CASTINGS.						
FRAME, Angles, <i>7 E or L</i> Base for 1/2 length amidships						KEEL, <i>Bar or</i> Side Plates, depth and thickness						
o. for 1/2 at each end						STEM, moulding and thickness						
o. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.						
" " at intermdt. Bkts.						" " for Propeller						
ance of Frames from moulding edge to moulding edge, all fore and aft						MAIN PIECE of Rudder, diameter at head						
VERSED FRAME, Angles						" " do. at heel						
EP FRAMING, depth of girder						RUDDER, how constructed <i>Cast Steel with 1" Single plate</i>						
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						Can the Rudder be unshipped afloat? <i>Yes</i>						
" in way of Engines and Boilers						KEELSONS & STRINGERS.						
thickness at the ends of vessel						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
depth at 1/2 the half breadth, as per Rule						" Rider Plate						
height extended at the Bilges						" Bulb Plate to Intercoastal Keelson						
DOORS & BRACKETS in Cell Dble Bottoms						" Horizontal Plates on Floors						
Distance apart						" Angles						
CENTRE GIRDER, in Double bottom, depth and thickness						SIDE KEELSON, Angles						
Angles, Top						" Bulb or Plate above floors, for lng.						
" Bottom						" Intercoastal Plate, for length						
E GIRDERS, number and thickness						" Attached to outside Plating with Angle						
Angles						BILGE KEELSON, Angles						
REGIN PLATE, depth (exclusive of flange) and thickness						" Bulb or Plate above floors, for lng.						
Angles						" Intercoastal Plate for length						
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Attached to outside Plating with Angle						
" in Engine and Boiler space						BILGE STRINGER Angles <i>4 in. x 4 in.</i>						
" Remainder in Holds						" Bulb Plate for half length						
AMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Intercoastal Plate for entire length						
Angles on upper edge						" Attached to outside Plating with Angle						
Average space						SIDE STRINGER Angles						
AMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Bulb or Intercoastal Plate, for lng.						
Angles on upper edge						" Attached to outside plating with Angle						
Average space						Upper Deck Stringer Plates, br'dth & thickness						
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Angle on ditto						
Angles on upper edge						" Tie Plates fore and aft, outside Hatchways						
Average space						" Deck * <i>Iron or Steel for entire lng.</i>						
AMS, Hold, or Orlop, Plate or Tee Bulb						" Wood Deck. Material & thickness <i>1 1/2 in. plank</i>						
Angles on upper edge						Middle Deck Stringer Plate, br'dth & thickness						
Average space						" Angles on ditto, No. <i>2</i>						
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates outside Hatchways						
Angles on upper edge						" Diagonal Tie Plates on Bms., No. of prs.						
Average space						" Deck * <i>Iron or Steel for entire lng.</i>						
AMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Wood Deck. Material & thickness <i>1 1/2 in. plank</i>						
Angles on upper edge						Lower Deck Stringer Plate, br'dth & thickness						
Average space						" Angles on ditto, No. <i>4</i>						
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb						" Tie Plates, outside Hatchways						
Angles on upper edge						" Deck * Material and thickness						
Average space						Hold, or Orlop Stringer Plate, br'dth & thckn's						
AMS, In 'tween Deck, size and spacing						" Angles on ditto, No.						
" Hold						" Tie Plates outside Hatchways						
" Quarter 'tween Dks., " "						" Deck. Material and thickness						
" in Hold						Poop Deck Stringer Plate, breadth & thickness						
B-FRAMES, In Fore Body, No. and spacing						" Angle on ditto						
" br'dth. & thickness						" Tie Plates						
" No. of Side Stringers						" Deck. Material and thickness						
B-FRAMES, In E. & B. Space, No. & spacing						Bridge Deck Stringer Plate, br'dth & thickness						
" br'dth. & thickness						" Angle on ditto						
" No. of Side Stringers						" Tie Plates						
B-FRAMES, In After Body, No. and spacing						" Deck. Material and thickness						
" br'dth. & thickness						Forecastle Deck Stringer Plate, b'dth & th'kns						
" No. of Side Stringers						" Angle on ditto						
" Size of Angles or Tee Bars to Web-Frames						" Tie Plates						
ACKET PLATES to Stringers between Web Frames, depth and thickness						" Deck. Material and thickness						







# REPORT ON MACHINERY

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