

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Date of completion of report *25 November 1910* Port of *Hamburg* No. *11741*
Survey held at *Hamburg* Date, First Survey *7 January 1910* Last Survey *21 November 1910*
On the *steel screw steamer "ELMSHORN"* Rig *Schooner*
Master *J. Bähr*
Year of appointment *(1) As Master in service of owner of present vessel: 1910*
Built at *Hamburg* When built *1910* Launched *9 Aug. 1910*
By whom built *Hamburger Schiffbau-Ges.*
Owners *Deutsch Australische Dampfschiffs-*
Managers-Gesellschaft.
Residence *Hamburg*
Port belonging to *Hamburg*

CLASS *100A1* FEET.
Breadth (greatest moulded) *53.83*
Depth, at middle of length from top of keel to top of upper deck beams at side *28.16*
Transverse Number *81.99*
Length on deck from fore part of stem to after part of stern post *394*
Longitudinal Number *32.550*
Depth "d," at middle of length (See Secs. 2 & 13) *15.11 1/2*
Proportions—Depths to Length—Upper Deck Beam at side to top of keel *14.2*
" " Long Bridge Deck Beam at side to top of keel *10.94*
Destined Voyage *Australia* If Surveyed while Building, Afloat, or in Dry Dock *yes*

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd and 4th Dk. *4266.5*
Total under Upper Dk. *4266.5*
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 *4593.7*
Less Crew Space...
Less above Crown of Engine Room...
TONNAGE FOR FEES... *4594*
Less Engine Room...
Less Navigation Spaces...
Tonnage Beam... *2841*

FRAMING.
Angles, on Bars amidships...
n peaks...
n way of Double Bottoms at Solid Floors...
" " at intermdt. Bkts...
" of Frames from centre to centre amidships...
" " from }
" " length to Collision bulkhead }
" " in peaks.. }
RSED FRAME, Angles...
ING, depth of girder...
RS, depth and thickness of Floor Plate }
" at mid-line for 1/2 length amidships... }
in way of Engine and Boiler Spaces...
thickness at the ends of vessel...
depth at 1/2 the half breadth, as per Rule...
height extended at the Bilges...
RS & BRACKETS in Cell Dble Bottoms...
" state if flanged (top & bottom)...
" Spacing...
RE GIRDER, in Dbl. bottom, dpth. & thcknss...
" Angles, Top...
" " Bottom...
" " to Floors...
GIRDERS, number on each side & thickness...
" state if flanged (top and bottom)...
" Angles...
IN PLATE, depth (exclusive of flange) }
" and thickness... }
" Angles to Outside Plating...
" " Floors...
" Height of Brackets above at bilge...
BOTTOM PLATING, breadth and }
" thickness of Middle Line Strake }
" " in Engine and Boiler space }
" " Remainder in Holds... }
S, Upper Deck, Single Angle, Bulb }
" Angle, Plate, Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Second Deck, Single Angle, Bulb }
" Angle, Plate, Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Third or Fourth Deck, Single Angle, }
" Angle, Plate, Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Fourth or Fifth Deck, Plate, Tee }
" Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Poop Deck, Angle, Bulb Angle, Plate }
" Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Bridge Deck, Angle, Bulb Angle, Plate }
" Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
S, Forecastle Deck, Angle, Bulb Angle, }
" Plate, Tee Bulb, or Channel }
" Angles on upper edge... }
" Spacing... }
RS, In 'tween Deck, size and spacing...
" Hold...
" Quarter 'tween Dks., " " }
" " in Hold " " }

FRAMES, In Fore Body, No. and spacing...
" brdth. & thickness...
" No. of Side Stringers...
FRAMES, In E. & B. Space, No. & spacing...
" brdth. & thickness...
FRAMES, In After Body, No. and spacing...
" brdth. & thickness...
" No. of Side Stringers...
" Size of Face Angles to Web-Frames...
KET PLATES to Stringers between }
" Frames, depth and thickness... }

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...
" Main-Piece, diameter at head...
" " " at heel...
RUDDER, how constructed...
Can the Rudder be unshipped afloat? *yes*

KEELSONS & STRINGERS.
CENTRE LINE KEELSON, Vertical Plate above }
" floors, Through Plate, or Intercoastal Plate }
" Rider Plate...
" Flat Plate Keel Angles...
" Horizontal Plates on Floors...
" Angles or Bulb Angles...
SIDE KEELSONS, Number...
" Angles or Bulb Angles...
" Plate above floors, for length...
" Intercoastal Plate, for length...
" Attached to outside Plating with Angle...
BILGE KEELSON, Angles...
" Intercoastal Plate for length...
" Attached to outside Plating with Angle...
SIDE STRINGERS, Number Two...
" Angle...
" Intercoastal Plate, for whole length...
" Attached to outside plating with Angle...
Upper Deck Stringer Plate, br'dth & thickness }
" (clear of Bridge) }
" " " (in way of Bridge) }
" " Angle (clear of Bridge) }
" " Tie Plate at sides of Hatchways...
" Deck * Iron or Steel, for hull lng...
" " Thickness (clear of Bridge) lng...
" " (in way of Bridge) lng...
" Wood Deck. Material & thcknss...
Second Deck Stringer Plate, br'dth & thickness }
" Angles on ditto, No...
" Tie Plates outside Hatchways...
" Deck * Iron or Steel, for whole lng...
" Wood Deck. Material & thickness...
Third Deck Stringer Plate, br'dth & thickness }
" Angles on ditto, No...
" Tie Plates, outside Hatchways...
" Deck * Material and thickness...
Fourth and Fifth Deck Stringer Plate, }
" breadth & thickness }
" " Angles on ditto, No...
" " Tie Plates outside Hatchways...
" " Deck. Material & thickness...
Poop Deck Stringer Plate, breadth & thickness }
" Angle on ditto...
" Tie Plates...
" Deck. Material and thickness...
Bridge Deck Stringer Plate, br'dth & thickness }
" Angle on ditto...
" Tie Plates...
" Deck. Material and thickness...
Forecastle Deck Stringer Plate, b'dth & th'kns }
" Angle on ditto...
" Tie Plates...
" Deck. Material and thickness...
* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

BULKHEADS.
Number, Vessel, Per Rule, Thickness, Horizontal, Vertical, Single or Double Frames, Height up.
W. T. BULKHEADS...
COLLISION...
PARTITION...
LONGITUDINAL...
Are the outside Plates doubled two spaces of Frames in length? *yes*
Are the Stanchions and Watertight Doors in efficient working order? *yes*

