

1 & 2 Dks., R.Q.Dk.,

and Pl. Awng. Dk.

IRON OR STEEL STEAMER.

No. 63467

State if Report is also sent on the Machinery of the Vessel *Yes*Received at London *1 DEC 1909*Date of completion of Report *30 NOV 1909*Port of *Liverpool*Date, First Survey *13 Aug*Last Survey *25 November 1909*Survey held at *Liverpool* On the *steel screw steamer "DUNSTER CASTLE"*Rig *Schooner*TONNAGE under Tonnage Deck... *109.16*Do. of Poop *16.64*Do. of Raised Or. Dk. or Break... *8.37*Do. of Bridge House *10.71*Do. of Forecastle *2.34*Do. of excess of Hatchways *8.18*Do. above Crown of Engine Room *155.40*Gross Tonnage *19.43*Less Crew Space *135.97*Less above Crown of Engine Room *63.39*TONNAGE FOR FEES *11.00*

Less Engine Room

Less Navigation Spaces

Register Tonnage as cut on Beam *61.58*ONE ~~DECKED~~ DECKED VESSEL.CLASS **100A (Steel) with dk.*Half Breadth (moulded) *10.00*Depth from upper part of Keel to top of Main Deck Bms. *8.91*Girth of Half Midship Frame (as per Rule) *17.04*1st Number *35.95*Length on deck from after part of stem to fore part of stern post *94.04*2nd Number *3380.73*Proportions—Breadths to Length *4.70*Depths to Length—Main Deck to top of Keel *10.55*Destined Voyage *Bristol Channel* If Surveyed while Building, Afloat, or in Dry Dock *Yes*

Master

Year of appointment *(1) As master in service of owner of present vessel: 19 (2) As master of this vessel: 19*Built at *Liverpool, Lancs.*When built *1909* Launched *30 Oct. 1909*By whom built *Liverpool Eng. & S.B. Co. Ltd.*Owners *West Somerset & Bristol Ch. S.S. Co. Ltd.*

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to *Liverpool*

| LENGTH on Deck as per Rule | Feet. | Inches. | BREADTH—Moulded | Feet. | Inches. | DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams | Feet. | Inches. | No. of Decks with Flat laid | No. of Tiers of Beams |
|----------------------------|-------|---------|-----------------|-------|---------|---|-------|---------|-----------------------------|-----------------------|
| | 94 | 0 1/2 | | 20 | 0 | | 7 | 10 | One | One |

Dimensions of Ship per Register, Length, *95.0* breadth, *20.1* depth, Moulded Depth, *8* ft. *6* ins. Round of Beam, Actual *5* ins.

| FRAMING. | | | | | | FORGINGS AND CASTINGS. | | | | | |
|---|-----------------|-----------------|----------------|---------------------------------|--------------------------------|--|----------------------|-----------------|----------------|---------------------------------|--------------------------------|
| | Inches in Ship. | Inches in Ship. | 20ths in Ship. | Inches per Rule Or as Approved. | 20ths per Rule Or as Approved. | | Inches in Ship. | Inches in Ship. | 20ths in Ship. | Inches per Rule Or as Approved. | 20ths per Rule Or as Approved. |
| FRAME, Angles, <i>1 1/2</i> x <i>1 1/2</i> Bms. for <i>1</i> length amidships | 2 1/2 | 2 1/2 | 5 | 2 1/2 | 2 1/2 | KEEL, Bar or Side Plates depth and thickness | <i>Flat.</i> | | | | |
| Do. for <i>1/2</i> at each end | | | | | | STEM, moulding and thickness | <i>5 3/4 x 1 1/8</i> | | | <i>5 3/4 x 1 1/8</i> | |
| Do. in way of Double Bottoms at Solid Floors | | | | | | STERN-POST for Rudder do. do. | <i>5 3/4 x 2 1/2</i> | | | <i>5 3/4 x 2 1/2</i> | |
| Do. in way of Double Bottoms at intermdt. Bkts. | | | | | | for Propeller | <i>4</i> | | | <i>4</i> | |
| Spacing of Frames from centre to centre | 20 | | | 20 | | MAIN PIECE of Rudder, diameter at head | <i>3</i> | | | <i>3</i> | |
| REVERSED FRAME, Angles | 2 1/4 | 2 1/4 | 5 | 2 1/4 | 2 1/4 | do. at heel | <i>3</i> | | | <i>3</i> | |
| DEEP FRAMING, depth of girder | | | | | | RUDDER, how constructed <i>Single plate.</i> | | | | | |
| LOORS, depth and thickness of Floor Plate at mid-line for <i>1/2</i> length amidships | 13 | | 5 | 13 | 5 | Can the Rudder be unshipped afloat? <i>Yes.</i> | | | | | |
| Do. in way of Engines and Boilers | | | 6-7 | | 6-7 | KEELSONS AND STRINGERS. | | | | | |
| Do. thickness at the ends of vessel | 8 1/2 | | | 6 1/2 | | CENTRE LINE KEELSON, Vertical Plate above | | | 5 | | 5 |
| Do. height extended at the Bilges | 13 | | | 13 | appd. | do. Through Plate, or Intercoastal Plate | | | | | |
| LOORS & BRACKETS, in Cell Dble Bottoms | | | | | | Rider Plate | | | | | |
| Do. state if flanged (top & bottom) | | | | | | Bulb Plate to Intercoastal Keelson | 9 | | 9 | | 9 |
| Do. Spacing | | | | | | Horizontal Plates on Floors | | | | | |
| CENTRE GIRDER, in Double Bottom, depth and thickness | | | | | | Angles | 5 | 3 | 9 | 5 | 3 |
| Do. Angles, Top | | | | | | SIDE KEELSON, Angles | 3 | 3 | 6 | | |
| Do. Bottom | | | | | | Bulb or Plate above floors for lng. | | | | | |
| SIDE GIRDERS, number on each side & thickness | | | | | | Intercoastal Plate for <i>2/3</i> length | | | 5 | | 5 |
| Do. state if flanged (top & bottom) | | | | | | Attached to outside plating with Angle | 3 | 3 | 6 | | |
| Do. Angles | | | | | | BILGE KEELSON, Angles <i>Single</i> | 5 | 3 | 9 | 5 | 3 |
| MARGIN PLATE, depth (exclusive of flange) and thickness | | | | | | Bulb or Plate above floors for lng. | | | | | |
| Do. Angles to Outside Plating | | | | | | Intercoastal Plate for length | | | | | |
| Do. Floors | | | | | | Attached to outside plating with Angle | | | | | |
| Do. Height of Floors at the Bilges | | | | | | BILGE STRINGER Angles <i>Single</i> | 5 | 3 | 9 | 5 | 3 |
| INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake | | | | | | Bulb Plate for length | | | | | |
| Do. thickness in Engine and Boiler space | | | | | | Intercoastal Plate for length | | | | | |
| Do. Remainder in Holds | | | | | | Attached to outside plating with Angle | | | | | |
| BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | 4 | 2 1/2 | 6 | 4 | 2 1/2 | SIDE STRINGER Angles | | | | | |
| Do. Angles on Upper Edge <i>half long</i> | 3 | 2 1/2 | 6 | 3 | 2 1/2 | Bulb or Intercoastal Plate for lng. | | | | | |
| Do. Spacing | 20 | | | 20 | | Attached to outside plating with Angle | | | | | |
| BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb | | | | | | Main and Raised Quarter Deck Stringer Plate, breadth and thickness | 47-49 | 7.6.5 | 47-49 | 7.6.5 | |
| Do. Angles on Upper Edge | | | | | | Angle on ditto | 3 x 3 | 6 | 3 x 3 | 6 | |
| Do. Spacing | | | | | | Tie Plates, outside Hatchways | | | | | |
| BEAMS, Hold, Plate or Tee Bulb | | | | | | Diagonal Tie Plates on Bms., No. of Pairs | | | | | |
| Do. Angles on Upper Edge | | | | | | Main Dk* <i>Iron</i> or Steel for <i>whole</i> lng. | | | 5 | | 5 |
| Do. Spacing | | | | | | R. Q. Dk* <i>Iron</i> or Steel for <i>whole</i> lng. | | | 5 | | 5 |
| BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb | | | | | | Wood Deck, Material & thickness | | | | | |
| Do. Angles on Upper Edge | | | | | | Lower Deck Stringer Plate, breadth and thickness | | | | | |
| Do. Spacing | | | | | | Angles on ditto, No. | | | | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb | | | | | | Tie Plates, outside Hatchways | | | | | |
| Do. Angles on Upper Edge | | | | | | Deck* Material and thickness | | | | | |
| Do. Spacing | | | | | | HOLD STRINGER PLATE | | | | | |
| PILLARS, In 'tween Decks, Size and Spacing | | | | | | Angles on ditto, No. | | | | | |
| Do. Hold | | | | | | Poop Deck Stringer Plate, breadth & thickness | | | | | |
| Do. Quarter, 'tween Dks., | 2 1/4 | | 40 | 2 1/4 | 40 | Angle on ditto | | | | | |
| Do. in Hold <i>Eng. space</i> | 2 1/8 | | | 2 1/8 | | Tie Plates | | | | | |
| WEB FRAMES, In Fore Body, No. and Spacing | 5 | (4-8 ft. 1/2) | 5 | (4-8 ft. 1/2) | 5 | Deck, Material and thickness | | | | | |
| Do. Brdth. & Thickness | 10 | | 5 | 10 | 5 | Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness | 15 | 5 | | | |
| No. of Side Stringers | | | | | | Angle on ditto | 2 1/2 x 2 1/2 | 5 | | | |
| WEB FRAMES, In E. & B. Space, No. & Spacing | | | | | | Tie Plates | 6 | 5 | | | |
| Do. Brdth. & Thickness | | | | | | Deck, Material and thickness | 2 1/2 | | | | |
| No. of Side Stringers | | | | | | Forecastle Deck Stringer Plate, brdth & thcknss | 24 | 5 | | | |
| Size of Angles <i>on Tee Bars</i> to Web Frames | 3 | 2 1/2 | 6 | 3 | 2 1/2 | Angle on ditto | 2 1/2 x 2 1/2 | 5 | | | |
| BRACKET PLATES to Stringers between Web Frames, Depth and Thickness | | | | | | Tie Plates <i>under bridle bars</i> | 6/30 | | | | |
| | | | | | | Deck, Material and thickness | 2 1/2 | | | | |

| BULKHEADS. | Number. | | Thickness. | STIFFENERS. | | | | Single or Double Frames. | Height up. |
|----------------|------------|-----------|------------|---------------|-----------|---------------|-----------|--------------------------|------------|
| | In Vessel. | Per Rule. | | Horizontal. | Vertical. | Horizontal. | Vertical. | | |
| W.T. BULKHEADS | 3 | 3 | 5 | 2 1/2 x 2 1/2 | 48 | 2 1/2 x 2 1/2 | 30 | Single | deck. |
| PARTITION | | | | | | | | | |
| LONGITUDINAL | | | | | | | | | |

Are the outside Plates doubled two spaces of Frames in length? *Yes.*Are the Sluice Valves and Watertight Doors in efficient working order? *None in ship.*

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. ...

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? ...