

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office *18th April 1922*

State if Report is also sent on the Machinery of the Vessel *No.*

Date of completion of report *19th April 1922* Port of *Cardiff*
Survey held at *4th Dockyard, Pembroke* Date, First Survey *3rd Aug 1921* Last Survey *18th April 1922*

On the *Steamer* *WILLIAM DOAK*

Rig *Ketch*

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...

Less Engine Room

Less Navigation Spaces

Register Tonnage

as out on Beam

CLASS *100A1*

FEET.

Master

Year of appointment

(1) As Master in service of owner of present vessel—19
(2) As Master of this vessel—19

Built at

When built

By whom built *Goole S.B. & Repg. Co. Ltd.*

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded).....

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

Transverse Number.....

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

Longitudinal Number.....

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

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

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

Destined Voyage *Comer.*

If Surveyed while Building, Afloat, or in Dry Dock *Yes.*

| On Deck 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 |
|--------------|-------|---------|-----------------|-------|---------|---|--------|---------|-----------------------------|-----------------------|
| 138 | 4 | | 23 | 7 1/2 | | 12 | 10 1/2 | | one | one |

as of Ship per Register, Length *138.5* breadth *23.75* depth *12.8* Moulded depth, ft. *13* ins. *6* To Bridge Dk. Round of Upper Dk. Beam, Actual *8 1/2* ins.

| FRAMING. | | | | | PILLARS. | | | | | KEELSONS & STRINGERS. | | | | | | | |
|--|-----------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|-----------------|-----------------|-----------------------|-----------------------|-----------------------|-------|----|
| | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | Inches in Ship. | Inches in Ship. | Inches in Ship. | Inches per Rule Or as | Inches per Rule Or as | Inches per Rule Or as | | |
| Angles, or E or L Bars amidships | 4 1/2 | 3 | 43 | | | | | | | PILLARS In 'tween Deck, size and spacing | | | | | | | |
| peaks | 4 | 3 | 43 | | | | | | | " " Hold | | | | 3 when practicable | | | |
| way of Double Bottoms at Solid Floors | | | | | | | | | | " Quarter 'tween Dks., | | | | | | | |
| " " at intermdt. Bkts. | | | | | | | | | | " in Hold | | | | | | | |
| of Frames from centre to centre amidships | 19 | 20 | | | 19 | 20 | | | | CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate | | | | | | 4 1/2 | 43 |
| " " from 1/2 length to Collision bulkhead | | | | | | | | | | " Rider Plate | | | | | | | |
| " " in peaks | 20 | | | | 20 | | | | | " Flat Plate Keel Angles | | | | | | | |
| SED FRAME, Angles | | | | | | | | | | " Horizontal Plates on Floors | | | | | | | |
| way of Double Bottoms at Solid Floors | | | | | | | | | | " Angles or Bulb Angles | 5 | 3 | 43 | 5 | 3 | | |
| " " at intermdt. Bkts. | | | | | | | | | | SIDE KEELSONS, Number | | | | | | | |
| NG, depth of girder | | | | | | | | | | " Angles or Bulb Angles | | | | | | | |
| S, depth and thickness of Floor Plate at mid-line for 1/2 length amidships | 16 | 41 | | | 16 | 41 | | | | " Plate above floors, for length | | | | | | | |
| way of Engine and Boiler Spaces | ES 50 | BS 43 | | | ES 50 | BS 43 | | | | " Intercoastal Plate, for length | | | | | | | |
| ickness at the ends of vessel | | | | | | | | | | " Attached to outside Plating with Angle | | | | | | | |
| pth at 1/2 the half breadth, as per Rule | | | | | | | | | | BILGE KEELSON, Angles | 5 | 4 | 50 | 5 | 3 | | |
| ight extended at the Bilges | | | | | | | | | | " Intercoastal Plate for length | | | | | | | |
| S in Cch. Double Bottoms | | | | | | | | | | " Attached to outside Plating with Angle | | | | | | | |
| state if flanged (top & bottom) | | | | | | | | | | SIDE STRINGERS, Number | | | | | | | |
| Spacing of Solid floors | | | | | | | | | | " " Angle | 5 | 4 | 50 | 5 | 4 | | |
| GIRDER, in Dbl. bottom, dpth. & thknss. | | | | | | | | | | " Intercoastal Plate, for length | | | | | | | |
| " Angles, Top | | | | | | | | | | " Attached to outside plating with Angle | | | | | | | |
| " " Bottom | | | | | | | | | | Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) | | | | | | 50 | 34 |
| " " to Floors | | | | | | | | | | " " " " br'dth & thickness (in way of Bridge) | | | | | | | |
| Brackets at intermdt. frmng., wdth & thknss | | | | | | | | | | " " " " Angle (clear of Bridge) | 3 x 3 | 37 | | 3 x 3 | 37 | | |
| RDERS, number on each side & thickness | | | | | | | | | | " " Tie Plate at sides of Hatchways | | | | | | | |
| " state if flanged (top and bottom) | | | | | | | | | | " Deck * Iron or Steel, for full lng. | | | | | | | |
| " Angles (top and bottom) | | | | | | | | | | " " Thickness (clear of Bridge) | | | | | | | |
| " " to Floors | | | | | | | | | | " " (in way of Bridge) | | | | | | | |
| PLATE, depth (exclusive of flange) and thickness | | | | | | | | | | " Wood Deck, Material & thickness | 5 x 3 | P.P. | | 5 x 3 | P.P. | | |
| " Angle to Outside Plating | | | | | | | | | | Second Deck Stringer Plate, br'dth & thickness | | | | | | | |
| " " Floors | | | | | | | | | | " Angles on ditto, No. | | | | | | | |
| Brackets at intermdt. frmng., wdth & thknss | | | | | | | | | | " Tie Plates outside Hatchways | | | | | | | |
| Height of Outside Brackets above at bilge | | | | | | | | | | " Deck * Iron or Steel, for lng. | | | | | | | |
| BOTTOM PLATING, breadth and thickness of Middle Line Strake | | | | | | | | | | " Wood Deck, Material & thickness | | | | | | | |
| " " in Engine and Boiler space | | | | | | | | | | Third Deck Stringer Plate, br'dth & thickness | | | | | | | |
| " " Remainder in Holds | | | | | | | | | | " Angles on ditto, No. | | | | | | | |
| Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 5 | 3 | 50 | | 5 | 3 | 50 | | | " Tie Plates, outside Hatchways | | | | | | | |
| In way of Long Bridge | | | | | | | | | | " Deck * Material and thickness | | | | | | | |
| Spacing | | | 40 | | | 40 | | | | Fourth and Fifth Deck Stringer Plate, breadth & thickness | | | | | | | |
| Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | | | | | | | | | | " " Angles on ditto, No. | | | | | | | |
| Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel | | | | | | | | | | " " Tie Plates outside Hatchways | | | | | | | |
| Angles on upper edge | | | | | | | | | | " " Deck, Material & thickness | | | | | | | |
| Spacing | | | | | | | | | | Poop Deck Stringer Plate, breadth & thickness | | | | | | | |
| Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | | | | | | | | | | " Angle on ditto | | | | | | | |
| Angles on upper edge | | | | | | | | | | " Tie Plates | | | | | | | |
| Spacing | | | | | | | | | | " Deck, Material and thickness | | | | | | | |
| Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | | | | | | | | | | Bridge Deck Stringer Plate, br'dth & thickness | | | | | | | |
| Angles on upper edge | | | | | | | | | | " Angle on ditto | | | | | | | |
| Spacing | | | | | | | | | | " Tie Plates | | | | | | | |
| BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel | 4 | 3 | 30 | | 4 | 3 | 30 | | | " Deck, Material and thickness | | | | | | | |
| " Angles on upper edge | | | | | | | | | | Forecastle Deck Stringer Plate, br'dth & thickness | | | | | | | |
| " Spacing | | | 40 | | | 40 | | | | " 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.

WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. WEB-FRAMES, In E. & B. Space, No. & spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION LONGITUDINAL. FORGINGS or CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. RUDDER-A x D. Table 22. Speed. RUDDER, how constructed. PLATING. STRAKES. RIVETING. BUTTS. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails.

EQUIPMENT No. 5134.8 LETTER Trawler. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps, Number. Windlass is. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Correspondence. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. The workmanship throughout appears to be good. The vessel was built under British Corporation Survey to plans and specification jointly approved by Lloyd's Register and the British Corporation. The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. See Son Rpt. 11273. Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. *74.8* ft., Bridge ☒ ft., Forecastle *19.3* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) *1 Dk Stul wood sheathed*

Official No. _____; Signal Letters _____ State if Machinery is fitted aft *Yes*
How are the surfaces preserved from oxidation? Inside *Portland Cement and paint* Outside *Paint*

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

| Where Fitted. | *Length. Feet. | Water Capacity. Tons. | Where Fitted. | *Length. Feet. | Water Capacity. Tons. |
|---|-------------------|--------------------------|--|-------------------|--------------------------|
| Double bottom, aft, | | | Fore peak tank, | | |
| Double bottom, under Engines and Boilers, | | | After peak tank, | | |
| Double bottom, if under Engines only, | | | Deep tank, aft, | | |
| Double bottom, if under Boilers only, | | | Deep tank, forward, | | |
| Double bottom, forward, | | | Other tanks, if fitted, | | |
| Total capacity of double bottom | | | (If necessary, furnish further information by sketch.) | | |

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules

Order for Special Survey No. _____

Date _____

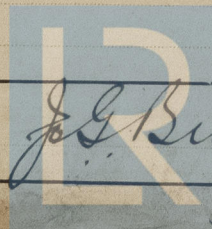
No. _____ in builder's yard.

DATES of Surveys held while building

Surveyor's Signature

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Total No. of Visits *16*



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