

1 ~~or 2~~ Decks.

IRON OR STEEL STEAMER.

Received at London Office

18 AUGUST 1890

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

Date of completion of Report

16th August 1890

Port of

Greenock

No. 10020 Survey held at

Port Glasgow

Date, First Survey

1st May 1890

Last Survey

15th August 1890

1890.

On the Steel Screw Steamer

"Willm Flower"

Rig

—

TONNAGE under Tonnage Deck...

45.10

Do. of Poop

Do. of Raised Qr.

Do. of Bridge House

Do. of Houses on Deck

Do. of excess of Hatchways

Do. of Forecastle

Do. above Crown of

Engine Room

Gross Tonnage

45.10

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

45.10

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

ONE ~~or TWO~~ DECKED VESSEL.

CLASS A-Steel, Sug. for River purposes only

FEET.

Half Breadth (moulded)

7.0

Depth from upper part of Keel to top of Main Deck Bms.

8.84

Girth of Half Midship Frame (as per Rule)

13.4

1st Number

29.24

Length

64

2nd Number

1871

Proportions

Breadths to Length

4.5

Depths to Length—Main Deck to top of Keel

7.3

Destined Voyage

River Thames

If Surveyed while Building Afloat, or in Dry Dock

Master

Year of appointment

(1) As master in service of owner of present vessel—18
(2) As master of this vessel—18

Built at

Port Glasgow

When built

1890. Launched 29.7.90.

By whom built

David J. Dunlop & Co.

Owners

Flower & Everett

Managers

(Where necessary to be entered in Reg. Book)

Residence

65 Canon St. S. E. London

Port belonging to

London

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH—	Feet.	Inches.	Power of	Horse.	No. of Decks with Flat laid
as per Rule	64	0	Moulded	14	0	Top of Floors to Main Deck Beams	7	10	Engines	30	No. of Tiers of Beams

Dimensions of Ship per Register, Length, 65.3 breadth, 14.0 depth, 7.8

Moulded Depth, ft. 8 ins. 6

Round of Beam 4 inches.

FORGINGS AND CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar or Side Plates depth and thickness	3 1/2 x 1	3 1/2 x 1
STEM, moulding and thickness	3 1/2 x 1	3 1/2 x 1
STERN-POST for Rudder do. do.	4 x 1 1/2	4 x 1 1/2
" for Propeller	4 x 1 1/2	4 x 1 1/2
MAIN PIECE of Rudder, diameter at head	27/8	27/8
do. at heel	2	2

Rudder, how constructed Iron frame, forged, and plated.

Rudder be unshipped afloat?

Yes

FRAMING.

	Inches in Ship.	Inches per Rule. Or as Approved.
Angles, on 1 Bars, for 1/2 length amidships for 1/2 at each end	2 1/2 2 1/2 5	2 1/2 2 1/2 5
in way of Double Bottoms	do	do
ce of Frames from moulding edge to lding edge, all fore and aft	18	18
ISED FRAME, Angles	2 2 4 2 2 4	2 2 4 2 2 4
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	12 4	12 4
in way of Engines and Boilers	4	4
thickness at the ends of vessel	4	4
depth at 1/2 the half breadth, as per Rule	straight on upper edge	
height extended at the Bilges		
ORS & BRACKETS, in C&D Bottoms		
" Distance apart		
PRE GIRDER, in Double Bottom, depth and thickness		
Angles Top Bottom		
GIRDERS, number and thickness		
Angles		
GIN PLATE, depth (exclusive of flange) and thickness		
Angles		
BOTTOM PLATING, breadth and thickness of Middle Line Strake		
" thickness in Engine and Boiler space		
" Remainder in Holds		
MS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	3 2 1/2 5	3 2 1/2 5
Angles on Upper Edge		
Average space	36	36
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb		
Angles on Upper Edge		
Average space		
MS, Hold, Plate or Tee Bulb		
Angles on Upper Edge		
Average space		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb		
Angles on Upper Edge		
Average space		
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb		
Angles on Upper Edge		
Average Space		
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb		
Angles on Upper Edge		
Average space		
PILLARS, In 'tween Decks, Size and Spacing		
" Hold	2	2
WEB FRAMES, In Fore Body, No. and Spacing		
" Breadth & Thickness		
" No. of Side Stringers		
WEB FRAMES, In After Body, No. and Spacing		
" Breadth & Thickness		
" No. of Side Stringers		
" Size of Angles on Tee Bars to Web Frames		
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness		

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches per Rule. Or as Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		
" Bulb Plate		
" Bulb Plate to Intercoastal Keelson		
" Horizontal Plates on Floors		
" Angles	3 2 1/2 5	3 2 1/2 5
SIDE KEELSON, Angles		
" Bulb or Plate above floors for length		
" Intercoastal Plate for length		
" Attached to outside plating with Angle		
BILGE KEELSON, Angles		
" Bulb or Plate above floors for length		
" Intercoastal Plate for length		
" Attached to outside plating with Angle		
BILGE STRINGER Angles	3 2 1/2 5	3 2 1/2 5
" Bulb Plate for length	6 6	6 6
" Intercoastal Plate for length		
" Attached to outside plating with Angle		
SIDE STRINGER Angles		
" Bulb or Intercoastal Plate for length		
Main and Raised Quarter Deck Stringer Plate, on ends of Beams, breadth & thkness	from side to side 16" wide	4
" Angle on ditto	3 x 2 1/2 x 5	3 x 2 1/2 x 5
" Tie Plates fore & aft, outside Hatchways		
" Diagonal Tie Plates on Bms, No. of Pairs		
" Flat of Dk* Iron or Steel for length		
" Wood P.P. Material & thickness	2 1/2	2 1/2
" How fastened to Beams	as required	
Lower Deck Stringer Plate, on ends of Beams, breadth and thickness		
" Angles on ditto, No.		
" Tie Plates, outside Hatchways		
" Flat of Deck* Material and thickness		
" How fastened to Beams		
Hold Stringer Plate, on ends of Beams		
" Angles on ditto, No.		
Poop Deck Stringer Plate, breadth & thickness		
" Angle on ditto		
" Tie Plates		
" Flat of Deck, Material and thickness		
Bridge Deck Stringer Plate, breadth & thickness		
" Angle on ditto		
" Tie Plates		
" Flat of Deck, Material and thickness		
Forecastle Deck Stringer Plate, breadth & thickness		
" Angle on ditto		
" Tie Plates		
" Flat of Deck, Material and thickness		

PLATING.

	Inches in Ship.	Inches per Rule. Or as Approved.
FLAT PLATE KEEL, breadth and thickness		
" doubling or increased thickness, & length appl.		
PLATES in Garboard Strakes, breadth & thickness	30	30
" From Garboard to lower part of Bilges	5	5
" Bilges, number of Strakes and thickness	5	5
" Of doubling at Bilge, or increased thickness, and length applied		
" from up. part of Bilge to l. edge of Sh'rstrake	5	5
" Sheerstrake, breadth and thickness	24	24
" Of d'bling at Sh'elk. & l'g. applied		
" Poop Sides		
" Raised Quarter Deck Sides		
" Bridge Sides		
" Forecastle Sides		
Lengths of Plating	7 spaces	6 spaces

Form No. 1 A.[illegible]