

1 or 2 Dks., R.Q.Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

Received at London Office,
TUES 30 JUL 1895

State if Report is also sent on the Machinery of the Vessel. No. sent 24th July.

Date of completion of Report 29th July 1895

Port of Leith

No. 7889 Survey held at Kirkcaldy Date, First Survey 15th Febr. 1895 Last Survey 25th July 1895
On the Screw Steamer Lighter "Leith" Rig One Mast

TONNAGE under Tonnage Deck...	78.12
Do. of Poop	✓
Do. of Raised Qr. Dk. or Break...	6.84
Do. of Bridge House	✓
Do. of Forecastle	2.98
Do. of Houses on Deck	✓
Do. of excess of Hatchways	4.07
Do. above Crown of Engine Room	✓
Gross Tonnage	92.01
Less Crew Space	7.48
Less above Crown of Engine Room	✓
TONNAGE FOR FEES	42.54
Less Engine Room	29.44
Less Navigation Spaces	5.62

ONE OR TWO DECKED VESSEL.

CLASS A Steel "Steam Lighter"

Half Breadth (moulded)	9.✓
Depth from upper part of Keel to top of Main Deck Bms.	9.37
Girth of Half Midship Frame (as per Rule)	17.12
1st Number	35.49
Length	65
2nd Number	2306.85
Proportions—Breadth to Length	3.61
Depths to Length—Main Deck to top of Keel	6.93

Master J. Goodson

Year of appointment (1) As master in service of owner of present vessel: 1888 (2) As master of this vessel: 1895

Built at Kirkcaldy

When built 1895 Launched 18th July 1895

By whom built J. Scott & Co.

Owners Kirkcaldy Leith & Glasgow S. P. Co. (Ld.)

Managers J. Saunders
(Where necessary to be entered in Reg. Book).

Residence Kirkcaldy

Port belonging to Kirkcaldy

Destined Voyage Leith

If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH—	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with Flat laid
as per Rule	65	✓	Moulded	18	✓	Top of Floors to Main Deck Beams	8	10 1/2	20	20	One

Dimensions of Ship per Register, Length, 66 breadth, 18.2 depth, 8.7 Moulded Depth, ft. 9 ins. 0 Round of Beam 9 1/2 inches.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Appro.	Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
NAME, Angles, L, E or Bars, for 1/2 length amidships				KEEL, Bar or Side Plates depth and thickness			
Do. for 1/2 at each end	3	2 1/2	5	STEM, moulding and thickness	5 x 1 3/8	5 x 1 3/8	5 x 1 3/8
Do. in way of Double Bottoms at Solid Floors				STERN-POST for Rudder do. do.	5 x 1 3/8	5 x 1 3/8	5 x 1 3/8
" " at intermdt. Bkts.				" for Propeller	5 1/2 x 2 1/4	5 1/2 x 2 1/4	5 1/2 x 2 1/4
Distance of Frames from moulding edge to moulding edge, all fore and aft	20	✓	20	MAIN PIECE of Rudder, diameter at head	2 7/8	2 7/8	2 7/8
REVERSED FRAME, Angles	2 1/4	2 1/4	5	do. at heel	2	2	2
DEEP FRAMING, depth of girder				RUDDER, how constructed <u>Ordinary Hay</u>			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	11	6	11	Can the Rudder be unshipped afloat? <u>Yes</u>			
" in way of Engines and Boilers		6	6	KEELSONS AND STRINGERS.			
" thickness at the ends of vessel		6	6	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	6	3	7
" depth at 1/2 the half breadth, as per Rule	7 1/2	✓	5 1/2	" Rider Plate			
" height extended at the Bilges	22	✓	22	" Bulb Plate to Intercoastal Keelson			
DOORS & BRACKETS, in Cdh Dble Bottoms				" Horizontal Plates on Floors			
" Distance apart				" Angles	3	3	6
CENTRE GIRDER, in Double Bottom, depth and thickness				SIDE KEELSON, Angles			
" Angles, Top				" Bulb or Plate above floors for			
" Bottom				" Intercoastal Plate for			
DE GIRDERS, number and thickness				" Attached to outside plating with Angle			
" Angles				BILGE KEELSON, Angles	6	3	7
MARGIN PLATE, depth (exclusive of flange) and thickness				" Bulb or Plate above floors for			
" Angles				" Intercoastal Plate for			
LOWER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" Attached to outside plating with Angle			
" thickness in Engine and Boiler space				BILGE STRINGER Angles	3	3	7
" Remainder in Holds				" Bulb Plate for			
RAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	7	" Intercoastal Plate for			
" Angles on Upper Edge				" Attached to outside plating with Angle			
" Average space	20	✓	20	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	38	6	38
RAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb				" Angle on ditto	3 x 3 x	6	3 x 3 x
" Angles on Upper Edge				" Tie Plates fore & aft, outside Hatchways			
" Average space				" Diagonal Tie Plates on Bms. No. of Pairs			
RAMS, Hold, Plate or Tee Bulb				" Main Dk* Iron or Steel for whole lng.	6		6
" Angles on Upper Edge				" R. Q. Dk* Iron or Steel for do lng.	6		6
" Average space				" Wood Deck, Material & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb				Lower Deck Stringer Plate, breadth and thickness			
" Angles on Upper Edge				" Angles on ditto, No.			
" Average space				" Tie Plates, outside Hatchways			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb				" Deck* Material and thickness			
" Angles on Upper Edge				Hold Stringer Plate			
" Average space				" Angles on ditto, No.			
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	7	Poop Deck Stringer Plate, breadth & thickness			
" Angles on Upper Edge				" Angle on ditto			
" Average space	20	✓	20	" Tie Plates			
PILLARS, In 'tween Decks, Size and Spacing				" Deck, Material and thickness			
" Hold	2 1/2	40	2 1/2	Bridge Deck Stringer Plate, brdth & thickness			
" Quarter, 'tween Dks., " "				" Angle on ditto			
" in Hold " "				" Tie Plates			
WEB FRAMES, In Fore Body, No. and Spacing				" Deck, Material and thickness			
" Brdth. & Thickness				Forecastle Deck Stringer Plate, brdth & thcknss			
" No. of Side Stringers				" Angle on ditto	3 x 3 x	6	3 x 3 x
WEB FRAMES, In E. & B. Space, No. & Spacing				" Tie Plates			
" Brdth. & Thickness				" Deck, Material and thickness			
WEB FRAMES, In After Body, No. and Spacing							
" Brdth. & Thickness							
" No. of Side Stringers							
" Size of Angles or Tee Bars to Web Frames							
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness							

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