

2 Dks., R. Q. Dk.,

# IRON OR STEEL STEAMER.

No. 866  
MUN 13 MAR 1899

and Pt. Awng. Dk.

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

Received at London Office,

Date of completion of Report

March 9th 1899. Port of Barrow-in-Furness.

Date, First Survey

May 26th 1899. Last Survey March 2nd 1899.

Survey held at

Workington

On the

Barrow Steamer

FRED

Rig Fore & aft & chum

ONNAGE under  
Tonnage Deck ..

212.68

ONE OR TWO DECKED VESSEL.

CLASS 100. A.1

FEET.

Year of appointment

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

of Pop

43.26

of Raised Qr.

16.59

Dk. or Break ..

12.00

of Bridge House

27.94

of Forecastle

27.94

of Houses on Deck

313.45

of excess of Hatchways

28.91

above Crown of

27.94

Engine Room ..

257.60

ONNAGE FOR FEES ..

219.19

Engine Room ..

10.29

Navigation Spaces

56.06

Register Tonnage

56.06

cut on Beam ..

Half Breadth (moulded)

11.5

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

10.8

Girth of Half Midship Frame (as per Rule)

20.2

1st Number

42.5

Length on deck from after part of stem to fore part of

140.0

2nd Number

5950

Proportions—Breadths to Length

6.1

Depths to Length—Main Deck to top of Keel

12.97

Destined Voyage Glasgow for Engines If Surveyed while Building, Afloat, or in Dry Dock

Master

Not appointed

Built at

Workington

When built

1899. Launched Feb. 28. 1899

By whom built

R. Williamson & Son

Owners

J. G. Best & Co

Managers

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

Residence

Liverpool

Port belonging to

Liverpool

NGTH on Deck as

Feet.

Inches.

BREADTH—

Feet.

Inches.

DEPTH, ACTUAL—

Feet.

Inches.

No. of Decks with Flat laid

one

er Rule ..

140

0

Moulded ..

23

0

Top of Floors to top of Main

9

7 1/2

No. of Tiers of Beams

one

ensions of Ship per Register, Length, 141.4 breadth, 23.16 depth, 9.4 Moulded Depth, 10 ft. 3 1/2 ins. Round of Beam, Actual 6 1/2 ins.

## FRAMING.

NAME, Angles, L E or L Bars, for 1/2 length

amidships ..

Do. for 1/2 at each end ..

Do. for 1/2 at each end ..

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## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness

STEM, moulding and thickness ..

STERN-POST for Rudder do. do. ..

for Propeller ..

MAIN PIECE of Rudder, diameter at head ..

do. at heel ..

RUDDER, how constructed

Can the Rudder be unshipped afloat?

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plate above

floors, Through Plate, or Intercoastal Plate

Rider Plate ..

Bull Plate to Intercoastal Keelson ..

Horizontal Plates on Floors ..

Angles ..

SIDE KEELSON, Angles ..

Bull or Plate above floors for ..

Intercoastal Plate for ..

Attached to outside plating with Angle ..

BILGE KEELSON, Angles ..

Bull or Plate above floors for ..

Intercoastal Plate for ..

Attached to outside plating with Angle ..

BILGE STRINGER Angles ..

Bull Plate for ..

Intercoastal Plate for ..

Attached to outside plating with Angle ..

SIDE STRINGER Angles ..

Bull or Intercoastal Plate for ..

Attached to outside plating with Angle ..

Main and Raised Quarter Deck Stringer

Plate, breadth and thickness ..

Angle on ditto ..

Tie Plates fore & aft, outside Hatchways

Diagonal Tie Plates on Bms, No. of Pairs

Main Dk\* Iron or Steel for ..

R. Q. Dk\* Iron or Steel for ..

Wood Deck, Material & thickness

Lower Deck Stringer Plate, breadth and

thickness ..

Angles on ditto, No. ..

Tie Plates, outside Hatchways ..

Deck\* Material and thickness

Hold Stringer Plate

Angles on ditto, No. ..

Peep Deck Stringer Plate, breadth & thickness

Angle on ditto ..

Tie Plates ..

Deck, Material and thickness

Bridge Deck Stringer Plate, brdth & thickness

Angle on ditto ..

Tie Plates ..

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thickness

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.

W.T. BULKHEADS

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

Inches in Ship.

Inches per Rule.

Or as Approved.

6 x 10/8

6 x 13/8

6 x 3

6 x 3

6 x 3

6 x 3

4

23/4 x 2 1/4

23/4 x 2 1/4

23/4 x 2 1/4

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23/4 x 2 1/4

23/4 x 2 1/4

23/4 x 2

PLATING.										RIVETING.														
STRAKES.					AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
					AMIDSHIP.					AMIDSHIP.					RIVETS.					IF LAPPED.				
					Breadth. Thickness. Thickness. Thickness.					Breadth. Thickness. Thickness. Thickness.					Double or Triple and for what Length.					Breadth. Thickness. Thickness. Thickness.				
FLAT PLATE KEEL (If Bar Keel, state Riveting)					31	9	9	9	31	9	9	9	Double	1/2	3/4	3	Double	3/4	2 3/4	1 1/2				
GARBOARD OR A STRAKE					45	8	8	8	45	8	8	8	"	"	"	"	"	"	"	"				
B "					46	8	7	7	46	8	7	7	"	"	"	"	"	"	"	"				
C "					44	8	7	7	44	8	7	7	"	"	"	"	"	"	"	"				
D "					45	7	7	6	46	7	6	5	Double	1/2	3/4	3	"	"	"	"				
E "					52	6	5	5	52	6	5	5	"	"	"	"	"	"	"	"				
F "					33	10	7	7	33	10	7	7	"	"	"	"	"	"	"	"				
G "													"	"	"	"	"	"	"	"				
H "													"	"	"	"	"	"	"	"				
I "													"	"	"	"	"	"	"	"				
J "													"	"	"	"	"	"	"	"				
K "													"	"	"	"	"	"	"	"				
L "													"	"	"	"	"	"	"	"				
M "													"	"	"	"	"	"	"	"				
N "													"	"	"	"	"	"	"	"				
O "													"	"	"	"	"	"	"	"				
P "													"	"	"	"	"	"	"	"				
DOUBLING OF PLATE KEEL													"	"	"	"	"	"	"	"				
Length of Bilges													"	"	"	"	"	"	"	"				
Length of Sheerstrakes													"	"	"	"	"	"	"	"				
Length of Strake below													"	"	"	"	"	"	"	"				
POOP SIDES													"	"	"	"	"	"	"	"				
RAISED QUARTER DECK SIDES													"	"	"	"	"	"	"	"				
BRIDGE SIDES													"	"	"	"	"	"	"	"				
FORECASTLE SIDES													"	"	"	"	"	"	"	"				
LENGTHS OF PLATING					9	Spans	7	Frames					"	"	"	"	"	"	"	"				
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, outside Plating, &c.										Main Stringer Plate														
Sims, Martin & Co.										Butts, riveted for whole length														
Angus, Bullock & Co.										Straps, single, double or overlapped for length														
Parker, Cornhill & Barron H.S.C.										Butts of Plating & Side Stringers, and Tie Plates, double riveted														
Parker, Cornhill & Barron H.S.C.										Inner Bottom Plating, riveting of Edges														
Parker, Cornhill & Barron H.S.C.										Center Girder Butts														
Parker, Cornhill & Barron H.S.C.										Keelson Butts, riveted														
Parker, Cornhill & Barron H.S.C.										Frames, riveted through Plates with														
Parker, Cornhill & Barron H.S.C.										Rivets, state whether of Iron or Steel														
Has the Steel been tested as required by the Rules										Yes														
FRAMES extend in one length from										Keel to gunwale														
REVERSED FRAMES on floors and frames extend from										Middle Line to Side Keelson & gunwale after; under P.O. & R.O. & Side Stringer & R.O. & S. & after; double in E & B. Space.														
MASTS, SPARS, &c.																								
LOWER MASTS																								
Fore										P. Pine 55.0														
Main										Spruce 29.0														
Mizen																								
Bowsprit																								
Topmasts, Yards and Remainder of Spars										Short pole masts														
Rigging, Material and Size, Shrouds										Gut line 2'														
Sails										Gut														
EQUIPMENT No. 6333 LETTER E										TONNAGE FOR TRAWLERS U.D.K.														
ANCHORS																								
Number of Certificate																								
1st Bower										8 1 0														
2nd "										8 0 7														
3rd "										16 1 7														
Collective weight										16 1 7														
Stream										2 0 7														
Kedge										1 0 0														
CHAIN CABLES																								
Number of Certificate																								
Fathoms										14 115														
Size										1/2														
Test per Certificate										13 1/2														
Weight of Chain Cable										76.3.10														
Fathoms and Size Per Table 22										14 115														
Description										Shd														
Makers of Cables										W. & A. Hall														
When and where tested, and Superintendent										12.12.98														
Material										Towline														
Fathoms										75														
Size										2 1/2														
Breaking Test of Steel Wire Towline										75														
Fathoms and Size Per Table 22										75														
Description										Hawser														
Makers of Cables										H. & V. Welford														
When and where tested, and Superintendent										27.10.98														
Material										Warp														
Fathoms										20														
Size										5														
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