

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

IRON OR STEEL STEAMER.

No. 44936

State if Report is also sent on the Machinery of the Vessel
Date of completion of Report 16th March 1903
Date, First Survey Oct 2nd 1902

Received at London Office
MAR 1903
Port of Newcastle
Last Survey March 4th 1903
Rig Ketch

Survey held at Bill Quay
On the S.S. "Coaster"
TONNAGE under Tonnage Deck... 192.79
Do. of Poop 21.51
Do. of Raised Qr. 10.16
Do. of Break... 10.95
Do. of Bridge House 6.05
Do. of Forecastle 12.29
Do. of Houses on Deck 15.43
Do. of excess of Hatchways 269.18
Do. above Crown of Engine Room 35.86
Gross Tonnage 15.43
Less Crew Space 214.89
Less above Crown of Engine Room 139.86
FOR FEES 10.83
Net Tonnage 82.63
Tonnage on Deck as per Rule 123 0

ONE OR TWO DECKED VESSEL.
CLASS 100ft. "Well Deck"
Half Breadth (moulded) 10.66
Depth from upper part of Keel to top of Main Deck Bms. 11.18
Girth of Half Midship Frame (as per Rule) 19.59
1st Number 41.44
Length on deck from after part of stem to fore part of stern post 123
2nd Number 509822
Proportions—Breadths to Length 5.76
Depths to Length—Main Deck to top of Keel 10.99
Destined Voyage London

Master Rimrose Fairweather
Year of appointment 1903
Built at Bill Quay on Tyne
When built 1903 Launched 29th Jan. 1903
By whom built Messrs Wood Skinner & Co
Owners J Thompson & Son
Managers do.
Residence Quayside Newcastle
Port belonging to Newcastle

TH on Deck as per Rule 123 0
BREADTH—Feet. Inches. 21 4
DEPTH, ACTUAL—Feet. Inches. 10 2 1/2
No. of Decks with Flat laid 1
No. of Tiers of Beams 1
Dimensions of Ship per Register, Length, 124.0 breadth, 21.5 depth, 10.0 Moulded Depth, 10 ft. 8 1/2 ins. Round of Beam, Actual 5 1/2 ins.

FRAMING.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.	16ths or 20ths in Ship.	Inches per Rule Or as Approved.
ME, Angles, 7, E or L Bars, for 1/2 length amidships	3	2 1/2	5	3	2 1/2	5	3
for 1/2 at each end							
in way of Double Bottoms at Solid Floors							
" " at intermdt. Bkts.							
ing of Frames from centre to centre	21			21			
ERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	5	5
P-FRAMING, depth of girder							
ORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	12		6	12		6	
in way of Engines and Boilers			7 1/2			7 1/2	
thickness at the ends of vessel	8 1/2			8 1/2			
depth at 1/2 the half breadth, as per Rule	24			24			
height extended at the Bilges							
ORS & BRACKETS, in Cell Dble Bottoms							
" " state if flanged (top & bottom)							
" " Spacing							
TRE GIRDER, in Double Bottom, depth and thickness							
" " Angles, Top							
" " Bottom							
E GIRDERS, number on each side & thickness							
" " state if flanged (top & bottom)							
" " Angles							
RGIN PLATE, depth (exclusive of flange) and thickness							
" " Angles to Outside Plating							
" " Floors							
" " Height of Floors at the Bilges							
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake							
" " thickness in Engine and Boiler space							
" " Remainder in Holds							
AMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	4	2 1/2	6	
" " Angles on Upper Edge							
" " Spacing	21			21			
AMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	3 1/2	2 1/2	6	3 1/2	2 1/2	6	
" " Angles on Upper Edge							
" " Spacing	21			21			
AMS, Hold, Plate or Tee Bulb							
" " Angles on Upper Edge							
" " Spacing							
AMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	4	2 1/2	6	
" " Angles on Upper Edge							
" " Spacing	42			42			
AMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	4	2 1/2	6	
" " Angles on Upper Edge							
" " Spacing	42			42			
AMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	3	7	4	3	7	
" " Angles on Upper Edge							
" " Spacing	42			42			
LIARS, In 'tween Decks, Size and Spacing							
" " Hold	2 1/2	4 1/2		2 1/2	4 1/2		
" " Quarter, 'tween Dks.							
" " in Hold							
WEB FRAMES, In Fore Body, No. and Spacing	One			One			
" " No. of Side Stringers	13		5	13		5	
WEB FRAMES, In E. & B. Space, No. & Spacing							
" " Brdth. & Thickness							
WEB FRAMES, In After Body, No. and Spacing	13		5	13		5	
" " 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							

FORGINGS AND CASTINGS.		Inches in Ship.		Inches per Rule. Or as Approved.					
KEEL, Bar or Side Plates depth and thickness		6 x 1 1/4		6 x 1 1/4					
STEM, moulding and thickness		6 x 2 1/2		6 x 2 1/2					
STERN-POST for Rudder do. do.		6 x 1 1/2		6 x 2 1/2					
" " for Propeller		3 3/4		3 3/4					
MAIN PIECE of Rudder, diameter at head. do. at heel		2 1/2 x 2 1/4		2 1/2 x 2 1/4					
RUDDER, how constructed		Forged, plates							
Can the Rudder be unshipped afloat?		Yes							
KEELSONS AND STRINGERS.		Inches in Ship.	Inches in Ship.	16ths or 20ths in Ship.	Inches per Rule Or as	Inches per Rule	16ths or 20ths per Rule ved.		
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate		12		5	12		5		
" " Rider Plate									
" " Bulb Plate to Intercoastal Keelson		8		10	8		10		
" " Horizontal Plates on Floors									
" " Angles		4	3	9	4	3	9		
SIDE KEELSON, Angles									
" " Bulb or Plate above floors for lng.									
" " Intercoastal Plate for lng.									
" " Attached to outside plating with Angle									
BILGE KEELSON, Angles		3	3	6	3	3	6		
" " Bulb or Plate above floors for 1/2 lng.		6		5	6		5		
" " Intercoastal Plate for lng.									
" " Attached to outside plating with Angle									
BILGE STRINGER Angles									
" " Bulb Plate for lng.									
" " Intercoastal Plate for lng.									
" " Attached to outside plating with Angle									
SIDE STRINGER Angles		3	3	6	3	3	6		
" " Bulb or Intercoastal Plate for R.Q.D. lng.		6		5	6		5		
" " Attached to outside plating with Angle									
Main and Raised Quarter Deck Stringer Plate, breadth and thickness		47		4 1/6	47		4 1/6		
" " Angle on ditto		3 x 3		6	3 x 3		6		
" " Tie Plates, outside Hatchways									
" " Diagonal Tie Plates on Bms., No. of Pairs									
" " Main Dk* Iron or Steel for lng.				5 1/6			5 1/6		
" " R. Q. Dk* Iron or Steel for lng.									
" " Wood Deck, Material & thickness									
Lower Deck Stringer Plate, breadth and thickness		60		6 1/6	60		6 1/6		
" " Angles on ditto, No.		3 x 3		6	3 x 3		6		
" " Tie Plates, outside Hatchways									
" " Deck* Material and thickness				6			6		
Hold Stringer Plate									
" " Angles on ditto, No.									
Poop Deck Stringer Plate, breadth & thickness									
" " Angle on ditto									
" " Tie Plates									
" " Deck, Material and thickness									
Bridge or Pt. Awning Deck Stringer Plate, breadth and thickness		18 x		6	18		6		
" " Angle on ditto		3 x 3		6	3 x 3		6		
" " Tie Plates		6		6	6		6		
" " Deck, Material and thickness		5 x 2 1/2			5 x 2 1/2				
Forecastle Deck Stringer Plate, brdth & thcknss		29 x		6	29		6		
" " Angle on ditto		3 x 3		6	3 x 3		6		
" " Tie Plates		6		6	6		6		
" " Deck, Material and thickness		5 x 2 1/2			5 x 2 1/2				
* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.									
BULKHEADS.		Number.		STIFFENERS.				Single or Double Frames.	Height up.
	In Vessel.	Per Rule.	Thickness.	Horizontal.		Vertical.			
				Size.	Spacing.	Size.	Spacing.		
			16ths or 20ths.	Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	3	3	5	3 x 2 1/2	57	48	3 x 2 1/2	30	081 Main
PARTITION									R.Q.Dk
LONGITUDINAL									
Are the outside Plates doubled two spaces of Frames in length?									
Are the Sluice Valves and Watertight Doors in efficient working order?									

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. Double or Treble and for what Length. Rivets. Straps. IF LAPPED. For what Length. Flat Plate Keel. GABBOARD OF A Strake. State actual thickness in way of Double Bottom. Doubling of Flat Plate Keel. Length and thickness of Sheerstrakes. Length and thickness of Strake below POOP SIDES. RAISED QUARTER DECK SIDES. BRIDGE SIDES. FORECASTLE SIDES. LENGTHS OF PLATING. 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. Has the Steel been tested as required by the Rules. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Equipment No. Letter. ANCHORS. Tonnage U.D.K. or Plating No. for Trawlers. Number of Certificate. Anchors. Weight, Ex Stock. Weight of Stock. Test per Certificate. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. When and where tested and Superintendent. HAWSERS AND WARPS. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 22. Description. Makers of Cables. When and where tested and Superintendent. Boats. Pumps, Number. Windlass is. Engine Room Skylights. How constructed? What arrangements for deadlights in bad weather? Coal Bunker Openings. How constructed? How are lids secured? Height above deck? Number of Scuppers, and number and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. How formed? State size No. 1 Hatch (Forward). No. 2 Hatch. No. 3 Hatch. No. 4 Hatch. Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. No. of Breasthooks. No. of Crutches. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature (here only). Surveyor's Signature. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case). U.S. 17 MAR 1903. M. 6/9/02. E. 29/9/02. Workmanship. Are the butts of plating planed or otherwise fitted? planed. Is the riveted work properly closed? Yes. Are the liners between the frames and plates solid single pieces? Yes. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? a very few. Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes. Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par 24)? Yes. State results of tests. Satisfactory. Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? Yes. State results of tests. Satisfactory. General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the Approved Plans of Midship Section & Profile No herewith endorsed; the Secretary's letter, & generally in accordance with the Society's rules for the 1000A class, and the material & workmanship throughout are good. The Surveyor should state the Number of Report and Name of any Sister Vessel. None. PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop. ft., R.Q.D. or Break. ft., Bridge Dk. ft., F'castle. ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated. Charles Deck & Bridge joined. 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 Deck Stl. Official No. ; Signal Letters ; State if Machinery is fitted aft Yes. How are the surfaces preserved from oxidation? Inside Cement & 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. Water Capacity. Where fitted. Length. Water Capacity. Double bottom, aft. Fore peak tank, After peak tank, Double bottom, under Engines and Boilers, Deep tank, aft, Double bottom, if under Engines only, Deep tank, forward, Double bottom, if under Boilers only, Other tanks, if fitted, Double bottom, forward, (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 Yes. Order for Special Survey No. 2415. Date 8.10.02. No. 111 in builder's yard. Dates of Surveys held while building. 1902 Oct 29, 11.16, 24.29, 30.31. Nov 5, 12.20, Dec 1, 12, 22.23. 1903 Jan 8, 19.27.29, Feb 12.20.28. Total No. of Visits 24. The amount of Entry Fee £ 2 : : : Fees applied for, 16 MAR 1903. Special £ 10 : 15 : Received by me, 18 MAR 1903. Travelling Expenses, if any £ : : : Certificate to be sent to Newcastle-on-Tyne. State whether the Vessel has been built under Special Survey Yes. I am of opinion this Vessel should be Classed 100A1 "Well Deck". 100A1 Steel. With, or without Freeboard, as condition of Class Without. 136 Laws, James M Neil. Surveyor to Lloyd's Register of British and Foreign Shipping. Committee's Minute. FRI. 20 MAR 1903. Character assigned. 100A1 Steel. + time 3.03. Hull Certificate. With. 20/3/03.