

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

# IRON OR STEEL STEAMER.

No. 21191

UES. 6 OCT 1906

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

Date of completion of Report 2<sup>nd</sup> Oct 1903

Received at London Office

Port of Glasgow

Last Survey 7<sup>th</sup> September 1903

Rig 2 masted fore & aft Schn?

Survey held at Dumbarton & Pt. Glasgow Date, First Survey 2<sup>nd</sup> April

On the S. S. "Thumber"

TONNAGE under  
Tonnage Deck... 858.22  
Do. of Poop 28.76  
Do. of Raised Qr. 31.38  
Do. of Bridge Houses 33.33  
Do. of Forecastle 13.20  
Do. of excess of Hatchways 57.84  
Do. above Crown of Engine Room 1022.43  
Gross Tonnage 48.12  
Less Crew Space 57.84  
Less above Crown of Engine Room 916.44  
ONNAGE FOR FEES 470.09  
Less Engine Room 14.55  
Less Navigation Spaces 489.97

ONE OR TWO DECKED VESSEL.  
CLASS 100 A1.

Half Breadth (moulded) 16.50  
Depth from upper part of Keel to top of Main Deck 14.29  
Girth of Half Midship Frame (as per Rule) 29.95  
1st Number 63.74  
Length on deck from after part of stem to fore part of stern post 238.75  
2nd Number 15217.9  
Proportions—Breadths to Length 7.2  
Depths to Length—Main Deck to top of Keel 13.8

Master Francis Newlove  
Year of appointment (1) As master in service of owner of present vessel 1881  
(2) As master of this vessel 1903  
Built at Dumbarton  
When built 1903. Launched 26<sup>th</sup> Aug 1903  
By whom built A. McWilliam & Son Ltd  
Owners Coole Steam Shipping Co. Ltd  
Managers (Where necessary to be entered in Reg. Book)  
Residence Coole  
Port belonging to Coole

Register Tonnage as out on Beam 489.97  
Destined Voyage Coole  
If Surveyed while Building, Afloat, or in Dry Dock While Building and afloat

LENGTH on Deck as per Rule 238 Feet. 9 Inches. BREADTH Moulded 33 Feet. 0 Inches. DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 15 Feet. 9 Inches. No. of Decks with Flat laid One No. of Tiers of Beams One

Dimensions of Ship per Register, Length, 240.10 breadth, 33.15 depth, 15.75 Moulded Depth, 16 ft. 7 1/4 ins. Round of Beam, Actual 8 1/4 ins.

FRAMING.				FORGINGS AND CASTINGS.			
	Inches in Ship	Inches in Ship	20ths in Ship		Inches in Ship	Inches in Ship	20ths in Ship
FRAME, Angles, 7 E or L Bars, for 1/2 length amidships	4	3	4	KEEL, Bar or Side Plates depth and thickness	7 x 23/30, 2 1/2	4 x 2 3/4	4
Do. for 1/2 at each end	4	3	6	STEM, moulding and thickness	7 x 2 1/4	7 x 2 1/2	7
Do. in way of Double Bottoms at Solid Floors	3	3	4	STERN-POST for Rudder do. do.	8 x 4 3/4	8 x 4 3/4	8
" " " at intermdt. Bkts.	—	—	—	" " for Propellers	8 x 4 3/4	8 x 4 3/4	8
Spacing of Frames from centre to centre	23	—	23	MAIN PIECE of Rudder, diameter at head	5 3/4	5 3/4	5
REVERSED FRAME, Angles	3	3	6	do. at heel	4 1/2	4 1/4	4
DEEP FRAMING, depth of girder	18 1/2	—	8	RUDDER, how constructed forged frame and single plate 18/20			
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	—	—	10	Can the Rudder be unshipped afloat? Yes.			
" " in way of Engines and Boilers	—	—	4				
" " thickness at the ends of vessel	10	—	9 1/4	KEELSONS AND STRINGERS.			
" " depth at 1/2 the half breadth, as per Rule	37	—	37	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	16	—	12
" " height extended at the Bilges	47	—	47	" Rider Plate	10 3/4	—	11
FLOORS & BRACKETS, in Cell Dble Bottoms	47	—	47	" Bulb Plate to Intercoastal Keelson	—	—	—
" " state if flanged (top & bottom)	20	—	—	" Horizontal Plates on Floors	—	—	—
" " Spacing	23	—	23	" Angles	5	3 1/2	9
CENTRE GIRDER, in Double Bottom, depth and thickness	47	—	47	" SIDE KEELSON, Angles	5	3 1/2	9
" " Angles, Top	4	4	8	" Bulb or Plate above floors for Ing.	—	—	—
" " Bottom	—	—	—	" Intercoastal Plate for required length	—	—	—
SIDE GIRDERS, number on each side & thickness	1	—	1	" Attached to outside plating with Angle	3	3	7
" " state if flanged (top & bottom)	20	—	—	BILGE KEELSON, Angles	6	3	8
" " Angles	3	3	7	" Bulb or Plate above floors for Ing.	—	—	—
MARGIN PLATE, depth (exclusive of flange) and thickness	24	—	24	" Intercoastal Plate for required length	—	—	—
" " Angles to Outside Plating	3 1/2	3 1/2	8	" Attached to outside plating with Angle	3	3	4
" " Floors	3	3	4	BILGE STRINGER Angles	5	3	9
" " Height of Floors at the Bilges	39	—	39	" Bulb Plate for Ing.	—	—	—
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	35	—	35	" Intercoastal Plate for required length	15	—	4
" " thickness in Engine and Boiler space	—	—	4 1/6	" Attached to outside plating with Angle	3	3	6
" " Remainder in Holds	—	—	6 1/6	SIDE STRINGER Angles	5	3	9
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2	3	8	" Bulb or Intercoastal Plate for req. Ing.	15	—	4
" " Angles on Upper Edge	23	—	23	" Attached to outside plating with Angle	3	3	6
" " Spacing	23	—	23				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	—	—	—	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	3 1/4	10	3 1/4
" " Angles on Upper Edge	—	—	—	" Angle on ditto	4 x 4	8	4 x 4
" " Spacing	—	—	—	" Tie Plates, outside Hatchways	—	—	—
BEAMS, Hold, Plate or Tee Bulb	—	—	—	" Diagonal Tie Plates on Bms, No. of Pairs	—	—	—
" " Angles on Upper Edge	—	—	—	" Main Dk* Iron or Steel for full Ing.	iron	6 1/6	—
" " Spacing	—	—	—	" R. Q. Dk* Iron or Steel for Ing.	—	—	—
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4	2 1/2	6	" Wood Deck, Material & thickness	—	—	—
" " Angles on Upper Edge	—	—	—	Lower Deck Stringer Plate, breadth and thickness	—	—	—
" " Spacing	23	—	23	" Angles on ditto, No.	—	—	—
BEAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	" Tie Plates, outside Hatchways	—	—	—
" " Angles on Upper Edge	—	—	—	" Deck* Material and thickness	—	—	—
" " Spacing	23	—	23	Hold Stringer Plate	—	—	—
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	" Angles on ditto, No.	—	—	—
" " Angles on Upper Edge	—	—	—	Poop Deck Stringer Plate, breadth & thickness	30	6	30
" " Spacing	46	—	46	" Angle on ditto	3.3	6	3.3
PILLARS, In 'tween Decks, Size and Spacing	2 3/8 dia	46	2 3/8	" Tie Plates	—	—	—
" " Hold	3 1/4	—	3 1/4	" Deck, Material and thickness	5 1/6 iron	—	5 1/6
" " Quarter, 'tween Dks.	—	—	—	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	3 1/2	7	3 1/2
" " in Hold	—	—	—	" Angle on ditto	3 1/2	3 1/2	8
WEB FRAMES, In Fore Body, No. and Spacing	6	as on profile	—	" Tie Plates	—	—	—
" " No. of Side Stringers	2	—	2	" Deck, Material and thickness	5 1/6 iron	—	5 1/6
WEB FRAMES, In E. & B. Space, No. & Spacing	3	as on profile	—	Forecastle Deck Stringer Plate, brdth & thcknss	24	6	24
" " No. of Side Stringers	2	—	2	" Angle on ditto	3.3	6	3.3
WEB FRAMES, In After Body, No. and Spacing	3	as on profile	—	" Tie Plates	9	6	9
" " No. of Side Stringers	2	—	2	" Deck, Material and thickness	5 1/6 iron	—	5 1/6
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	5	3	9				



