

Ship "Aberfoyle" Glasgow Report
No. 1074

As built

5.2.88
18.3.88
10.4.88.

Deck 5' 2 1/4 x 5/16 5/16
Poop Beams 6 1/2 x 5/16 13/32 Single Angles
Forecastle 7 1/2 x 7/16 13/32 12 all
" 3 x 3 x 5/16 5/16 Angles

Midship Section.

Ship No. 264.

To Class 100 Steel at Lloyd's

Scale 1/2 = One foot.

6 Pairs Diagonal Ribs (fore & aft)
1 1/4 x 19 1/8 8/16 to 8/16 13/32
Ribs 1 1/4 x 10 1/8 8/16 to 8/16 13/32

Deck 4'

Bull 9 x 7/16 13/32 less than 3/4 the Midship Beam, Bull 8 x 8/16 13/32
Angles 3 1/2 x 3 x 7/16 12/32

Stringer 50 x 10 1/8 8/16 for
1/2 len. to 32 x 8/16 13/32

Plating at Forecastle
& Poop 6/16 5/16

4 1/16 4 1/16

5 1/2 x 1 1/4 x 7/16 13/32 for 3/5 the 8/16 13/32
Height of all Reverse
Sheerstrake 40 x 3/8 for
1/2 len to 1 1/2 8/16 at ends

Dimensions

Length B. P.	246-0	Half Girth	39.83
Breadth M ^d	37-11	Breadth	18.95
Depth of Hold.	22-7	Depth	24.83
Depth at Centre	24-10	Frame No. 83. 61 x 244.5 =	
Depth M ^d	24 5/2	Plating No. 20442.6 + 1/5 =	
Round of Beam.	4 1/2	Breadth to Length 6.45	21805.4 Equip No.
		Depths to do 9.84	

Knees 27

Deck 3'

Ribs 1 1/4 x 9 1/8 15/32 to 8/16 13/32

Stringers 5 1/2 x 7/16 15/32 for 1/2 len
to 27 x 8/16 13/32

Bull 9 x 9 1/8 15/32 less than 3/4 the Midship Beam 8 x 8/16 13/32
Angles 3 1/2 x 3 x 7/16 12/32

11 9/16 to 9 15/32 aft + 10 8/16 for
16

10 8/16 to 8/16 13/32

1 1/4 x 1 1/4 x 9 1/8 15/32 for 3/5 the 8/16 13/32

Bulkheads

Upper Half 6 1/8 5/16
Lower " 7/16 12/32

Equipment No. 21805.4

1 Power Anchor 3 1/2 cwt, ea. stock } Collective Weights
1 " 15% lighter } 104 cwt
1 " 7 1/2% " }
1 "Stream" Anchor 11 1/4 cwt ea. stock
1st Hedge " 5 1/2 " " "
2nd " 3 3/4 " " "
270 Fathoms 1 1/2 Stud Chain Cable.
75 " 1 1/2 Stream Chain
Also Hawsers & Bull 9 x 7/16 15/32 for
Warps as per Lloyd's Angles 5 1/2 x 1 1/4 x 7/16 13/32 for
1 1/2 the 8/16 13/32

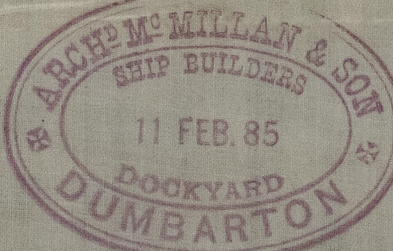
11 9/16 to 9 15/32 aft + 10 8/16 for
16

Rudder

Diameter at Head 6 1/4
" " " Heel 3 1/4

The bulwarks of the Upper deck
Stringer plate, Sheerstrake and
of 4 strakes of plating at
the bilges to be 1/8 thicker than
plates they connect & treble riveted
for 1/2 length amidships

Pillars on every beam for
3/4 the length and on every alternate
before and aft this



Vertical Plate 18 x 13 1/8 2 1/2 to 1 1/8 9/16 at ends
Rider do 12 x 13 1/8 2 1/2 for over 3/4 the
Angles 5 1/2 x 1 1/4 x 7/16 13/32 for 3/5 the 8/16 13/32
Transom Plate 36 3/4 x 10 1/8 8/16

Bull 9 x 7/16 15/32 for
1/2 length
Angles 5 1/2 x 1 1/4 x 7/16 13/32 for
3/5 the 8/16 13/32

11 9/16 to 9 15/32
16

12 20/16 to 10 8/16 aft + 1 1/2 9/16 for

Intercostal Plate 8 1/8 13/32 to 7/16 12/32 Angles 5 1/2 x 1 1/4 x 7/16 15/32 for
Angles 5 1/2 x 1 1/4 x 7/16 15/32 for 3/5 the 8/16 13/32

Height of Floors.

Ceiling 2 1/2

Reverse Frames 3 1/2 x 3 1/2 x 5/16 13/32
Floors 2 1/2 x 1 1/2 x 7/16 13/32 at ends. 3 x 3 x 7/16 13/32
Frames 5 x 3 1/2 x 8/16 13/32 for 3/5 the 8/16 13/32
Garboard Strake 36 1/2 x 12 20/16 for 1/2 len to 46 9/16
1 1/2 9/16 to 9 15/32 aft + 10 8/16 for

Spaced 24" Centre to Centre
11 9/16 to 9 15/32
16

Dimensions slightly
altered, but not
affected by the Rules.

Approved

12/2/88

Keel, Stern, Rudder & Stern Frame, rivets, clips, sheerstrake liners, Pillars, Fronts of Poop and Forecastle,
Deckhouses, Hatch Coamings & Waterway Angles to be iron

Note:- Steel Scantlings in Red.