

IRON SHIP.

(Received at London) MONDAY 21 DEC 1884

No. 3540 Survey held at Aberdeen Date, First Survey 4 July Last Survey 15 Dec 1884

On the "Pineagles" 303.70

TONNAGE under
Tonnage Deck 203.70
Ditto of Third, Spar,
or Awning Deck 1.44
Ditto of Poop or
Raised Or. Dk. 2.15
Ditto of Houses
on Deck 1.10
Ditto of Forecastle
Gross Tonnage 207.39
Less Crew Space 4.84
Less Engine Room 116.41
Register Tonnage
as out on Beam 86.14

ONE, OR TWO DECKED, THREE DECKED VESSEL,
SPAN OR AWNING DECKED VESSEL.

Half Breadth (moulded) 11.5
Depth from upper part of Keel to top of Upper Deck Beams 12.25
Girth of Half Midship Frame (as per Rule) 19.5
1st Number 43.25
2nd Number 55.7
Length 128.5
2nd Number 55.7
Proportions— Breadths to Length 5.5
Depths to Length— Upper Deck to Keel 10.5
Main Deck ditto

Master Grant
Built at Aberdeen
When built 1884 Launched 22 Nov 1884
By whom built James Hall Russell & Co
Owners Mr J Fleming
Residence Aberdeen
Port belonging to Aberdeen
Destined Voyage Coasting
If Surveyed while Building, Afloat, or in Dry Dock.
Under Special Survey

LENGTH on deck as per Rule 128.5 BREADTH Moulded 23.0 DEPTH top of Floors to Upper Deck Beams 11.5 Do. do. Main Deck Beams 11.5 Power of Engines 10 Horse. No. of Decks with flat laid One No. of Tiers of Beams

Dimensions of Ship per Register, length, 128.5 breadth, 23.0 depth, 11.5

	Inches in Ship.	Inches per Rule.		Inches in Ship.	Inches per Rule.		Inches in Ship.	Inches per Rule.		Inches in Ship.	Inches per Rule.
KEEL, depth and thickness	4 1/2	4 1/2	FLAT KEEL PLATES, breadth and thickness	3 1/2	3 1/2	PLATES in Garboard Strakes, br'dth & thickness	3 1/2	3 1/2	From Garboard to upper part of Bilges	3 1/2	3 1/2
STEM, moulding and thickness	5 1/2	5 1/2	" From Garboard to upper part of Bilges	3 1/2	3 1/2	" Of d'bling at Bilge, or increased thickness, and length applied	3 1/2	3 1/2	From up. prt of Bilge to l.r. edge of Sh'rstrake	3 1/2	3 1/2
STERN-POST for Rudder do. do.	5 1/2	5 1/2	" Main Sheerstrake, breadth and thickness	3 1/2	3 1/2	" Of d'bling at Sh'rstrake & lng. applied	3 1/2	3 1/2	From M.n. to Up. or Spar Dk. Sh'rstrake	3 1/2	3 1/2
" for Propeller	5 1/2	5 1/2	" Up. or Spar Dk. Sh'rstrake, br'dth & thicken'ss	3 1/2	3 1/2	Butt Straps to outside plating, breadth & thickness	3 1/2	3 1/2	Lengths of Plating	3 1/2	3 1/2
Distance of Frames from moulding edge to moulding edge, all fore and aft	21	21	Lengths of Plating	3 1/2	3 1/2	Shifts of Plating, and Stringers	3 1/2	3 1/2	Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness	3 1/2	3 1/2
FRAMES, Angle Iron, for 2/3 length amidships	3 1/2	3 1/2	Gunwale Plate on ends of Awning, Spar, or Upper Deck Beams, breadth and thickness	3 1/2	3 1/2	Angle Iron on ditto	3 1/2	3 1/2	Tie Plates fore and aft, outside Hatchways	3 1/2	3 1/2
Do. for 1/3 at each end	3 1/2	3 1/2	Angle Iron on ditto	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of Pairs	3 1/2	3 1/2
REVERSED FRAMES, Angle Iron	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Flat of Up., Spar, or Awning Dk.	3 1/2	3 1/2
FLOORS, depth and thickness of Floor Plate at mid line for half length amidships	13	13	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2
" thickness at the ends of vessel	5 1/2	5 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2	Stringer Plate on ends of Main or Middle Deck	3 1/2	3 1/2
" depth at 2/3 the half-bdth. as per Rule	5 1/2	5 1/2	How fastened to Beams	3 1/2	3 1/2	Stringer Plate on ends of Main or Middle Deck	3 1/2	3 1/2	Beams, breadth and thickness	3 1/2	3 1/2
" height extended at the Bilges	40	40	Stringer Plate on ends of Main or Middle Deck	3 1/2	3 1/2	Beams, breadth and thickness	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2
BEAMS, Upper, Spar, or Awning Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron	5 4 9	5 4 9	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2
Single or double Angle Iron on Upper Edge	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2
Average space	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2
BEAMS, Main, or Middle Deck Single or d'ble Ang. Iron, Plate or Tee Bulb Iron	5 4 9	5 4 9	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2
Single or double Angle Iron on Upper Edge	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2
Average space	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2
BEAMS, Hold, or Orlop Single or d'ble Ang. Iron, Plate or Tee Bulb Iron	5 4 9	5 4 9	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2
Single or double Angle Iron on Upper Edge	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2
Average space	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2
KEELSONS Centre line, single or double plate, box, or Intercoastal, Plates	10	10	Tie Plates, outside Hatchways	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2
" Rider Plate	10	10	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2
" Bulb Plate to Intercoastal Keelson	10	10	Flat of Middle Deck* do. do.	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2
" Angle Irons	10	10	How fastened to Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2
" Double Angle Iron Side Keelson	10	10	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2
" Side Intercoastal Plate	10	10	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2
" do. Angle Irons	10	10	Angle Irons on ditto, No.	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2
" Attached to outside plating with angle iron	10	10	Tie Plates, outside Hatchways	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2
BILGE Angle Irons	3 3 6	3 3 6	Diagonal Tie Plates on Beams No. of pairs	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2	Flat of Middle Deck* do. do.	3 1/2	3 1/2
" do. Bulb Iron	3 3 6	3 3 6	Flat of Middle Deck* do. do.	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2	How fastened to Beams	3 1/2	3 1/2
" do. Intercoastal plates riveted to plating for length	3 3 6	3 3 6	How fastened to Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2
BILGE STRINGER Angle Irons	3 3 6	3 3 6	Stringer Plates on ends of Lower Deck, Hold or Orlop Beams	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2
Intercoastal plates riveted to plating for length	3 3 6	3 3 6	Is the Stringer Plate attached to the outside plating?	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2	Angle Irons on ditto, No.	3 1/2	3 1/2
SIDE STRINGER Angle Irons	3 3 6	3 3 6	Angle Irons on ditto, No.	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2	Tie Plates, outside Hatchways	3 1/2	3 1/2

The FRAMES extend in one length from Keel to Gunwale Riveted through plates with 3/4 in. Rivets, about 5 apart.

The REVERSED ANGLE IRONS on floors and frames extend across middle line to upper turn of bilge and to alternately

KEELSONS. Are the various lengths of Plates and Angle Irons properly connected? Yes And butts properly shifted? Yes

PLATING. Garboard, double riveted to Keel, with rivets 1 in. diameter, averaging 2 1/2 ins. from centre to centre.

" Edges of Garboards and to upper part of Bilge, worked clencher, double riveted; with rivets 3/4 in. diameter, averaging 2 1/2 ins. from centre to centre.

" Butts from Keel to turn of Bilge, worked carvel, double riveted; with rivets 3/4 in. diameter averaging 2 1/2 ins. from centre to centre.

" Butts of One Strakes at Bilge for 1/2 length, treble riveted with Butt Straps 3/4 thicker than the plates they connect.

" Edges from Bilge to Main Sheerstrake, worked clencher, double or single riveted; with rivets 3/4 in. diameter, averaging 2 1/2 ins. from cr. to cr.

" Butts from Bilge to Main Sheerstrake, worked carvel, double riveted; with rivets 3/4 in. diameter, averaging 2 1/2 ins. from cr. to cr.

" Edges of Main Sheerstrake, double or single riveted. Upper Sheerstrake, double or single riveted.

" Butts of Main Sheerstrake, treble riveted for length amidships. Butts of Upper or Spar Sheerstrake, treble riveted length amidships.

" Butts of Main Stringer Plate, treble riveted for length amidships. Butts of Upper or Spar Stringer Plate, treble riveted for length.

" Breadth of laps of plating in double riveting 5 Breadth of laps of plating in single riveting 3 1/2

Butt Straps of Keelsons, Stringer and Tie Plates, treble, double or single Riveted? No. of Breasthooks Crutches,

What description of Iron is used for Frames, Beams, Keelsons, Tie, and Stringer Plates, Outside Plating, &c.? No. of Breasthooks Crutches,

Manufacturer's name or trade mark, J. M. S. C.

The above is a correct description.

Builder's Signature, Hall Russell & Co Surveyor's Signature, J. H. Russell

Surveyor to Lloyd's Register of British and Foreign Shipping.

3570. RBN.
all planned

all planned

yes

Yes

Yes

a few in corners of fatts

hutch & riskone in Good

Masts and Bowsprit are constructed, showing the number of Plates and Angle Irons, mode of riveting, quantity of materials,

Length of fore mast deck is rounded as follows
Dia at deck $13\frac{1}{2}$ inches. Dia at top of Main Mast 30 feet Deck $13\frac{1}{2}$ inches

Notes by D. G. Lewis at Beberton 19.22 Nov 1884.

Linked by D. G. Lewis, Hepherton 2 Nov 1884

Reference should be made to any correspondence connected with the case.

sufficient in size and

Capstan

shop's real name

Glass balls used in top of sky light

St iron frames How are lids secured

-What arrangements for cle

1871

Examinings and read

Forehatch 15.9 x 10 per

red? *medium size*

ham 9 room in fore room

John A. Smith

Rest in the great beyond and beyond

...the

[Faint handwritten notes at the bottom of the page]

[Faint handwritten notes at the bottom of the page]

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188-9.

July 1854

Workmans hip of good quality

Samples of the iron used in the construction of this vessel have been tested and found to be of good quality.

Length of box tank 10^{ft}. Capacity 24 tons, and was tested

previous 4 and after launching and found to be light.

And is made in accordance with the following spacings as per footnotes letter above stated.

State if one, two, or three decked vessel, or if spar, or gunning decked; and the lengths of poop, bridge, forecastle, or raised quarter deck. (If double bottom, state particulars on separate form.)

Inside

Oct 1. From dett of 1800

The amount of the Entry Fee£ 2 : 0 : 0 is received by me,) *Y. H. K. H.*

Special£ 10 : 3 : 0 15 Dec^r 1884

Surveyor to Lloyd's Register of British and Foreign Shipping.

(Travelling Expenses, if any, \$ none).

TUESDAY 23 DEC 1884 18

Character assigned

WAT LINT TON LAR

Don't know

[illegible]

1774