

No. 5415 Survey held at Sunderland Date 17 Nov 1854
 on the Old 330 Castings Master G B Haddock
 Tonnage New 595 Built at Sunderland When built 1854 Launched 18 Nov
 By whom built D. Douglas Owners G Henry Hakes
 Port belonging to London Destined Voyage London & Madras
 If Surveyed while Building, Afloat, or in Dry Dock During Building * See letter annexed

Length aloft 139 6 Feet. 6 Inches. Extreme Breadth 29 8 Feet. 8 Inches. Depth of Hold 19 6 Feet. 6 Inches.

Scantlings of Timber.				Thickness of Plank.			
Room and Space	Inches.	Inches.	Inches.	Outside.	Inches.	Inside.	Inches.
Floors.....sided	13 1/2	Moulded	13 1/2	Keel to Bilge	4	Limber Strakes	4 1/4
1st Foothooks.....	11 1/2	"	11 1/2	Bilge Planks	4	Bilge Planks	4 1/4
2nd Ditto.....	10 1/4	"	9 3/4	Bilge to Wales	4	Ceiling in Flat	3
3rd Ditto.....	10	"	8 1/2	Wales	5	Ditto Bilge to Clamp	3
Top Timbers	9	"	8 1/2	Short Hoods	4	Hold Beam Clamps	4 1/2
Deck Beams N° 26 Average Space 4 ft 9	9	"	9 1/4	Topsides	4	Deck Beam Ditto	4
Hold Beams N° 22 Average Space 4 ft 6	12 1/2	"	12 1/2	Sheer Strakes	4	Ceiling 'twist Decks	2 1/2
Keel	14	"	16	Plank Sheers	4	Hold Beam Shelves	-
Keelsons	15 1/4	"	15 1/4	Water-Ways	5 1/4	Deck Beam Ditto	-
Scarphs of Ditto .. 16 ft 6 in.	15	"	15	Upper Deck	3 1/2		

Rider Nelson

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.

	Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.		Copper Inches.	Iron Inches.
Heel-Knee, and Deadwood abaft	1 1/4	-	Transoms and throats of Hooks	1 1/8	-	Lower Pintle of the Rudder	3	-
Scarphs of Keel.....N° 8	1	-	Arms of Hooks	1	-	Hold Beam	1 1/8	-
Floor Timber Bolts	-	-	Bolts thro' Bilge & Limber Strakes	7/8	-	Deck Beam	1	-
Kelson ditto	1 1/8	-	Butt End Bolts	3/4	-			

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 1/2 Inches. The Space between the Top-timbers is 5 1/2 Inches. The Stem, Stern Post, consist of English Oak 12 the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of English Oak 12 and are free from all defects. The Floors consist of Stettin 9 English Oak 12 The First Foothooks of Stettin 9 English Oak 12 The Second Foothooks of English Oak 12 The Third Foothooks of English Oak 12 The Top Timbers of English Oak 12 The Shifts of the first and second Foothooks are not less than 1/4 of breadth N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are sufficient The Frame is fairly squared from the first Foothook Heads upwards, and fairly free from sap, and from thence downwards, the frame is fairly squared & sound

The alternate Frames are bolted together to the Gunwale. N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1/4 of the entire moulding at that place.

The Frame is all chocked with No Butt at each end of the chock.

The Main Keelson is greenheart 12 and free from all defects.

The False Keelson is Mora 12

The Deck Beams consist of Stettin Oak 9 The Hold Beams of Stettin Oak 9 The Knees of Iron ✓

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is American Elm 12

From the above named Height to the Light Water Mark Danzie Stettin Oak 12

From the Light Water Mark to the Wales Danzie 9 Oak 12 English Oak 12

The Wales and Black-strakes are Danzie 9 Oak 12 Mora 12 English Oak 12 The Topsides Danzie 9 Oak 12

The Sheer-strakes Iron 12 Oak 12 and Plank-sheers Stettin 9 Oak 12 The Water-ways Danzie 9 Oak 12

The Decks Yellow Pine 12 State of good ✓

The Shifts of the Planking are not less than 5 Feet 0 Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought three strakes between

Planking Inside.—The Limber-strakes are Stettin Oak 10 the Bilge Planks Danzie 9 Oak 12 Stettin Oak 12

The Ceiling, Lower Hold, Danzie 9 Oak 12 Between Decks Stettin Oak 10

Shelf Pieces Clamps Danzie 9 Oak 12

Fastenings.—To Hold Beams Horizontal Maple Knees 4 1/8 Pair of Vertical Rider Knees

Deck Beams Horizontal Maple Knees 4 1/8 Pair of Vertical Maple Standard Knees

Number of Breasthooks Six Pointers two Crutches one

Its End Bolts are of Yellow Metal in the Bottom, and a Bolt in each Butt End through and clenched.

Bilge and Limber Strakes Ym & ac bolted through and clenched. Treenails of English Oak 12 How Made Good

General Quality of Workmanship good ✓

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Signature

Dennis Sturges Douglas

Surveyor's Signature

Robt Fowler

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.		ANCHORS, and their weights.	
N ^o .			Fathoms. Inches.	N ^o .	Weight.
2	Fore Sails,	Chain	270 1 1/2	3	25.2.0
2	Fore Top Sails,	Hempen Stream Cable	80 8		24.0.4
2	Fore Topmast Stay Sails,	Hawser	60 1		23.1.0
2	Main Sails,	Towlines	80 6	1	5.2.19
2	Main Top Sails,	Warp	80 4 1/2 x 3 1/2		
and others as usual.		All of <u>good</u> quality.		1	2.0.8

Her Standing and Running Rigging New Hemp &c sufficient in size and apparently good quality.

She has A Long Boat and Gaul & Quarter boat

The present state of the Windlass is New Capstan New Rudder New Pumps New

General Remarks—Statement and Date of Repairs.

This Vessel is fastened with yellow metal bolts in all her bindings and external fastenings, (including the heels of the beam timbers and the nails in the upper deck) to the entire exclusion of iron.
Seam's Anker Douglays

If Sheathed, Doubled, Felted, or Coppered Yellow Metal When last done 1854

I am of opinion this Vessel should be Classed G. A. 1 Robt Fowler

The Amount of the Fee.....£ 5 : : is received by me,

Order No. 430 Special£ 26. 10 : ..

Certificate (if required)£ - : -

Committee's Minute 15th December 1854

Character assigned 1 for 9 Years



© 2021

Lloyd's Register
Foundation