

WOOD SHIP.

WED. JUL 16 1901

No. 4354 Survey held at Kingsbridge Date, First Survey 24th Nov 1899 Last Survey 5th July 1901
on the Wood Schooner "Agnes" Master E. Gamm
Tonnage under Tonnage Deck 97.82
Ditto of Spar Deck, or Awning Deck
Ditto of Poop, or Raised Or. Dk.
Ditto of Houses on deck
Ditto of Forecastle
Gross Tonnage 98.56
Crew Space, as per Rule
Register Tonnage, cut on Beam 80.79
Engine Room
Register Tonnage, as a Steamer, cut on the Beam
Built at Kingsbridge When built 1901 Launched 18th June 1901
By whom built W. Dutton Owners Edgar Gamm
Port belonging to Gloucester Destined Voyage Coasting
If Surveyed while Building, Afloat, or in Dry Dock while building

Length as per Section 39	Feet. 79	Inches. 9	Extreme Breadth Outside...	Feet. 21	Inches. 9	Depth of Hold	Feet. 10	Inches. 3	No. of Decks with Flat laid	One
Length of Keel	76	0	Round of Beam		7	Depth from limber-strakes to under side of lower deck beam			No. of Tiers of Beams	One
						Depth, Moulded	11	0		

SCANTLINGS OF TIMBER.	IN SHIP.			REQUIRED PER RULE, OR AS APPROVED.			THICKNESS.		Dimensions of Ship per Register.
	SIDED.	MOULDED.		SIDED.	MOULDED.		In Ship.	Per Rule, or as Approved.	
		Middle.	Ends.		Middle.	Ends.			
TIMBER AND SPACE	20			18			2 1/2	2	Length 79-8 breadth 21-8 depth 10-1
Floors	8	9	6 3/4	7	7	7	2 1/2	2	
1 st Foothooks	7 1/4	7	6	6	6	6	3 1/2	2	
2 nd Ditto	6 3/4	6	5 1/2	5 1/2	5 1/2	5 1/2	2 1/2	2	
3 rd Ditto	6 1/2	5	4 1/2	5 1/2	5	4	3 1/2	3	
Top Timbers	6 1/2	4 1/2	4 1/2	5 1/2	4	4	2 1/2	2 1/4	
Deck { No 15 Average } Beams { 24 1/2 Space }	8	8	6 1/4	7 1/2	7 1/2	6 1/4	2 1/2	2 1/4	
Deck Beams, length amidships	10	14		8	8		2 1/2	2	
Hold { No Average } Beams { Space }	4 7/8	3		4	4		2 1/2	2	
Hold Beams, length amidships	12 1/2	13		9	9		4 1/2		
Keel	4 7/8	3		4	4		2 1/2	2 1/2	
Scarp of Ditto	12 1/2	13		9	9				
Keelsons	4 7/8	3		4	4				
Scarp of Ditto	12 1/2	13		9	9				

OUTSIDE PLANK.		THICKNESS.	
		In Ship.	Per Rule, or as Approved.
Garboard Strakes		2 1/2	2
Garboard to Bilge		2 1/2	2
Bilge Planks		3 1/2	2
Bilge to Wales		2 1/2	2
Wales		3 1/2	3
Topsides		2 1/2	2 1/4
Sheer Strakes		2 1/2	2 1/4
Plank Sheers		2 1/2	2
Water { Upper Deck... Ways { Lower Deck...	7 x 9	3 1/2	
Ditto, faying surface against Timbers		4 1/2	
Upper deck		2 1/2	2 1/2

INSIDE PLANK.	THICKNESS.	
	In Ship.	Per Rule or as Approved.
Limber Strakes	3 1/2	2 1/2
Bilge Planks	3 1/2	2 1/2
Ceiling in Flat	2	1 1/2
Ditto Bilge to Clamp	2	1 1/2
Hold Beam Clamps		
Deck Beam Ditto	14 x 3 1/2	2 1/4
Ceiling 'twixt Decks		
Hold Beam Shelves		
Deck Beam Ditto		

or Iron: also of Treenails.

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

Copper or YM in Ship.	Iron in Ship.	Size required per Rule.	Copper or YM in Ship.	Iron in Ship.	Size required per Rule.	Copper or YM in Ship.	Iron in Ship.	Size required per Rule.
Heel-Knee, and Deadwood abaft...	12 1/8	11 1/8	Transoms and throats of Hooks...	10 1/8	9 1/8	Hold Beam		
Scarp of Keel, No.	12 1/8	11 1/8	Arms of Hooks	11 1/8	10 1/8	Knees		
Keelson Bolts through Keel at each Floor	11 1/8	10 1/8	Thro' Bilge and Limber Strakes	11 1/8	10 1/8	Bolts in		
Bolts through Heels of Timbers against Deadwood	9-12	10 1/8	Thickstuff over Double Floors	10 1/8	9 1/8	Deck Beam		
Frame Bolts	10	9 1/8	Butt End Bolts	10 1/8	9 1/8	Knees		
			Short Bolts in Ceiling	3 1/8	2 1/8	Bolts in		
			Pintles of the Rudder	2	1 7/8	Shelf or Clamp		
						Nails or Bolts in Flat of Deck	5 1/2	5 1/2
						Treenails	1 1/8-1 1/4	1 1/8

TIMBERING.—The Space between the Floor Timbers and Lower Foothooks is close Inches. The Space between the Top-Timbers is 1 to 1 1/2 Inches.

The Floors consist of English Oak
The Second Foothooks of English Oak
The Main Keelson is Pitch Pine and free from all defects.
The Rider Keelson is a piece of P. Pine 8 1/2" Moulded 35 1/2" long
The Transoms, Knightheads, Hawse Timbers, & Aprons of English Oak ditto.
Deadwood, of English Oak and ditto.
The Stem, and Stern Post of English Oak ditto.
The Deck and Hold Beams of English Oak
Breasthooks of Eng. Oak & Iron Knees of Eng. Oak & Iron
The Main piece of Rudder of Eng. Oak Windlass of English Oak
The Keel of English Elm

The Shifts of the First and Second Foothooks are not less than 3 1/2" to 4" in
N.B.—When less than prescribed by the Rules, state how many.
The rest of the Shifts of the Frame are the same
The Frame is well squared from First Foothook Heads upwards, and is free from sap, and from thence downwards, the frame is the same
The All Frames are tie-bolted together to the Gunwale.
N.B.—If not, state how bolted.
The Butts of the Timbers are worked close together; their thickness not less than one-third of the entire moulding at that place.
The Frame is cross-chocked with 2" Butt at each end of the chock.

PLANKING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is English Elm & Beach

From the above named height to the Wales Pitch Pine
The Wales and Black-strakes Pitch Pine

The Spiketting and Plank-sheers English Oak
The Decks Pitch Pine State of good

The Shifts of the Planking are not less than 5 Feet 0 Inches.
and if partial, in what part of the Ship.

PLANKING INSIDE.—The Limber-strakes and Bilge-strakes are Pitch Pine

The Ceiling, Lower Hold, and between Decks Pitch Pine

FASTENINGS.—To Hold Beams

Deck Beams Secured by 11 pairs of iron staple knees, remainder Oak lodging & locking knees through fastened by 3/4" Galv. iron bolts clenched on outside planking and beams

Number of Breasthooks one wood & one iron Pointers none Crutches none
Butt End Bolts are of Yellow Metal in the Bottom two Bolts in each Butt End one through and clenched.
Bilge and Limber Strakes are 8" Iron bolted through and clenched. Treenails of English Oak How made Moulded
Thickstuff over Double Floors bolted through and clenched. General quality of Workmanship Very good

We certify that the above is a correct description of the several particulars therein given.

Builder's Signature W. Dutton & Sons.

Surveyor's Signature

Geo. Duncan

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

W1363-0130

EQUIPMENT TONNAGE 75 and under 100 ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT, REQ. BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
5304	1st Bower	5	0	30	1	1	30	7	9	2	2 1/4	4	1	0	Ordinary	Bary Hugley & Sons	Netherton 13.6.01 J. H. Green
707	2nd ..	4	3	25	1	1	12	7	7	2	0	4	1	0	"	"	28.10.90
	3rd ..																D. Lewis
	Collective weight	10	0	55								8	2	0			
	Stream	1	1	27	0	1	18	3	18	3	0	1	1	0	Ordinary	Bary Hugley & Sons	Netherton 13.6.01
	Kedge	1	0	3	with block							0	2	0			J. H. Green
	2nd Kedge																

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Fathoms.	Size.	Test per Certificate Tons.	Weight of Chain Cable.		Fathoms and Size per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms and Size per Rule.
				Supplied.	Per Rule.									
21972	75.47	7/8"	5.13.14	31.3.16	31.3.14	120	12/16 closed link		Dipton 26.6.01	TOWLINE	75	8"	7.5	5 1/2
21971	60.12	7/8"	4.2.10	25.3.0	25.2.13	37-2-6	weight		29.6.01	HAWSER	60	5"	9.5	3 1/2
				57.2.16					C. G. Perkins	WARP	60	4"		
									26.6.01		60	3"		
									C. G. Perkins		60	2 1/2"		

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

Standing and Running Rigging is sufficient in size and good in quality.

Sails. One complete Suit of ten Sails, and the following spare sails

Boats One 14' Cut

Windlass, present state is good Capstan ✓ Rudder good Pumps Two 4 1/2 Barrel Good

Scuppers, &c.—What arrangements are there beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?

Two freeing ports 15" x 15" on each side

Cargo Hatchways.—How formed? Headledges + loamings State size Fore 3'-2" x 4'-0" After 3'-9" x 4'-4"

If of extraordinary size, state how framed and secured?

What arrangement for shifting beams?

Hatches, themselves, whether strong and efficient? Yes.

Main Hatchways.—State size 9'-2" x 6'-2"

Order for Special Survey, No. 154

Date 3rd Nov^r 1899

Order for Ordinary Survey, No. —

Date 5th in Builder's Yard.

DATES of Surveys held while building, as per Section 35.

1st. When the Frame is completed 1899 — 24th Nov^r

2nd. When the Beams are put in, &c. 1900 — 28th March 7th, 18th & 28th June

3rd. When completed and before the plank be painted or payed 1901 — 26th March 11th April, 7th May, 5th July

General Remarks.

This is a similar vessel (but slightly smaller) to the "Lady St Johns" (Ply Rep N^o 4635). She has been built under special survey in accordance with the rules and with the Secretary's letters of the 9th Nov^r 1899 and 7th June 1900. The materials are of good quality and the workmanship throughout is of a superior description.

The vessel is metal fastened as per Section 46 Par 1 except the middle line, deadwood, and through bolts in keels of cant timbers which are of iron (not galv^d) all other iron fastenings are Galv^d.

She has been salted as per Section 34 (excluding beams) for one additional year.

Holes bored in the butts & edging of planking & the caulking otherwise tested & found satisfactory.

Submitted for the favourable consideration of the Committee to be classed as under.

10 Years as per Table A

1 Year for mixed material as per Section 34

1 Year for salting as per Section 34.

12 A1, "10 & 12 Years Material", "Salted 4", "Keelson Pileh Pine", I.A. & C.P.

Present condition of Caulking of Bottom Good Deck, Good and Waterways Good

If Sheathed, Doubled, Felted, Coppered or Yellow Metalled Not sheathed When last done —

I am of opinion this Vessel should be classed 12 A1

The Amount of the Entry Fee ... £ 1 : 0 : 0

Special ... £ 4 : 18 : 0

Certificate ... £ —

Travelling Expenses, if any, £ 2.0.0

Fees applied for,

6th July 1901

Received by me,

10.7.01

11.7.01

Geo. Duncan

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

Committee's Minute

FRI. JUL 12 1901

18

Character assigned

12 A1

10 & 12 yrs mat

Keelson PP

Salted & salted

Salted & salted

Amoy

HULL CERTIFICATE WRITTEN.



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