

3066
FRIDAY 19 FEB 1886

WOOD SHIP.

No. 5060 Survey held at *Leith Newcastle* Date, first Survey *26th March 85* Last Survey *30th June 1885*
on the *Steam Fishing vessel "Pioneer"* 2 masts, ketch rigged Master *L. Fiddler*

Tonnage under Tonnage Deck *17.10* Built at *Leith* When built *1885* Launched *13th June, 1885*
Ditto of Spar Deck, or Arming Deck
Ditto of Poop, or Raised Qr. Dk.
Ditto of Houses on Deck *atches* *20*
Ditto of Forecastle
Gross Tonnage *47.30*
Crew Space, as per Rule
Register Tonnage, cut on Beam
Engine Room *21 58*
Register Tonnage, as a Steamer, } *25 72*
cut on the Beam }

By whom built *Marr Brothers* Owners *Pioneer Fishing Society (lim)*
12, Rudgeyard street, N. Shields

Port belonging to *N. Shields* Destined Voyage *N. Shields*

If Surveyed while Building, Afloat, or in Dry Dock *While building & afloat*

Length as per section 99 Feet. Inches. Extreme Breadth Outside .. Feet. Inches. Depth of Hold Feet. Inches. Number of Decks *One*
Length of Keel 64 14 17 6 8 4
IN SHIP. Moulded. REQUIRED PER RULE. Moulded. (Depth from limber-strakes to under side of lower deck beam)

Scantlings of Timber.				Outside Plank.				Dimensions of Ship per Register.			
TIMBER AND SPACE	15			Garboard Strakes...	2	2		length 65.4 breadth 17.2 depth 8.03			
Floors	4 1/4	10	7	Garboard to Bilge ..	2	2					
1st Footbooks				Bilge Planks	2 1/2	2 1/2		Inside Plank.			
2nd Ditto				Bilge to Wales							
3rd Ditto	1 1/4	7	5	Wales	2	2		Limber Strakes	1 1/4	1 1/4	
Top Timbers				Topsides				Bilge Planks	2	2	
Deck } N° 19 Average } 2 ft 6 in	6	5		Sheer Strakes	2 1/2	2 1/2		Ceiling in Flat			
Beams } 5 pairs half beams				Plank Sheers				Ditto Bilge to Clamp	1 1/4	1 1/4	
Deck Beams, length amidships ..	15 ft 10 in			Water } Upper Deck	2	2		Hold Beam Clamps..			
Hold } N° Average }				Ways } Lower Deck				Deck Beam Ditto ..	3 1/2	3 1/2	
Hold Beams, length amidships ..				Ditto, faying surface				Ceiling 'twixt Decks			
Keel	6	10		against Timbers ...				Hold Beam Shelves ..			
Scarp of Ditto	5 ft 6 in			Upper Deck	2	2		Deck Beam Ditto			
Keelsons	12	7									
Scarp of Ditto	without scarp										

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

		Copper or Y.M. in Ship.		Iron in Ship.		Inches required per Rule				Copper or Y.M. in Ship.		Iron in Ship.		Inches required per Rule			
Heel-Knee, & Deadw'd abaft		3/4		3/4				Transoms and throats of Hooks		7/8		7/8				Hold Beam { Waterway ..	
Scarp of Keel, N° 8		3/8		3/8				Arms of Hooks		3/4		3/4				Bolts in { Knees	
Keelsons Bolts through Keel		3/4		3/4				Thro' Bilge and Limber Strakes		3/4		3/4				Shelf or Clamp	
at each Floor		3/4		3/4				Thickstuff over Double Floors ..		3/4		3/4				Deck Beam { Waterway ..	
Bolts thro' Heels of Timbers		3/4		3/4				Butt End Bolts		3/4		3/4				Bolts in { Knees	
against Deadwood		3/4		3/4				Short Bolts in Ceiling		3/4		3/4				Shelf or Clamp	
Frame Bolts		3/4		3/4				Pintles of the Rudder		3/4		3/4				Nails or Bolts in Flat of Deck	
																Treenails .. Inches	

Timbering.—The Space between the Floor Timbers and Lower Footbooks is *10 3/4* Inches. The Space between the Top-Timbers is *10 3/4* Inches.

The Floors consist of *Engl. Oak* The First Footbooks of *Engl. Oak*

The Second Footbooks of *Do* The Third Footbooks and Top Timbers of *Do*

The Main Keelson is *P. Pine* and quite free from all defects. The Shifts of the First and Second Footbooks are not less than

The Rider Keelson is *Do* N.B. When less than prescribed by the Rule, state how many.

The Transoms, Knightheads, Hawse Timbers, & Aprons of *Engl. Oak* ditto. The rest of the Shifts of the Frame are *good*

Deadwood, of *Engl. Oak* and *do* ditto. The Frame is *well* squared from First Foothook Heads upwards,

the Stem, and Stern Post of *Do* ditto. and free from sap, and from thence downwards, the frame is *square*

the Deck and Hold Beams of *P. Pine* The Frames are *not* bolted together to the Gunwale.

Footbooks of *Iron* Knees of *Iron* N.B. If not, state how bolted *single frame timbers connected by clamps*

Main piece of Rudder of *Engl. Oak* Windlass of *Do* The Butts of the Timbers are close together; their thickness not

the Keel of *Am. Elm* less than of the entire moulding at that place.

Planking Outside.—From the top of the Keel to two-fifths the depth of Hold, the Plank is *P. Pine* The Frame is *without* choiced with Butt at each end of the choick.

the above named height to the Wales *Do*

Wales and Black-strakes *P. Pine* The Topsides & Sheer-strakes *Do*

Spirkettling and Plank-sheers *Do* The Water-ways { Upper Deck *Engl. Oak*

the Decks *Red Pine* State of *Good* Lower Deck *Do*

the Shifts of the Planking are not less than *6* Feet — 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 *carvel*, *thence* *Do* between, and without step-buttling.

Planking Inside.—The Limber-strakes and Bilge-strakes are *P. Pine* Shelf Pieces and Clamps *Do*

the Ceiling, Lower Hold, and between Decks *P. Pine*

Fastenings.—To Hold Beams

Deck Beams *6 pairs of iron hanging knee riders and 14 pairs of short knees*

Number of Breasthooks *Two* Pointers *Two* Crutches *One*

End Bolts are of *Galv. Iron* in the Bottom *Two* Bolts in each Butt End *one* through and clenched.

Bilge and Limber Strakes *are* bolted through and clenched. Treenails of *Do* How Made *Do*

thickstuff over Double Floors *are* bolted through and clenched. General Quality of Workmanship *Good*

We certify that the above is a correct description of the several particulars therein given. Surveyor's Signature *L. Fiddler*

Builder's Signature *Marr Brothers* Surveyor to Lloyd's Register of British and Foreign Shipping.

N ^o .	SAI LS.	CABLES, &c.	Fathoms.	Inches.	Tens per Certificate.	Inches per Rollo.	Machine where Tested & Suprntd.	ANCHORS.	N ^o .	Weight. Pz. Stock.	Test per Certificate.	Weight reg'd per Rollo.	Machine where Tested & Suprntd.
	Fore Sails,	Chain	65	1 1/2				Bower Anch'rs					
	Fore Top Sails,	Iron Str'm Chain						(State Machine where Tested, Date, or No. of Certificate, & Name of Superintendent.)					
	Fore Topmast Stay Sails,	Ditto do.							1	3 cwt.	Not tested		
	Main Sails,	Hmpn Strm Cbl.						Stream	1	3 1/2	do		
	Main Top Sails, and	Hawser						Kedge					
		Towlines						Ditto					
		Warp	80	1 1/2									
		quality good											

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

Her Standing and Running Rigging are sufficient in size and good in quality. She has one Long Boat and 14 ft long

The present state of the Windlass is good Capstan and Rudder good Pumps 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?

Bulwarks open at bottom

Cargo Hatchways.—How formed? Wood Comings bolted to beams halves State size 9 ft 6" x 6 ft.

If of extraordinary size, state how framed and secured? Ordinary size

What arrangement for shifting beams? Wood Fore & After

Hatches, themselves, whether strong and efficient? Yes Main Hatchways.—State size 9 ft 6" x 6 ft.

Order for Special Survey, No. 392	DATES of Surveys	1st. When the Frame is completed	Built under special survey & surveyed
Date 24th March 1885	held while building, as per Section	2nd. When the Beams are put in, &c.	1885: March 26, 27; April 1, 7, 13, 21, 24, 30, May
Order for Ordinary Survey, No.	35.	3rd. When completed, and before the plank be painted or payed	4, 7, 12, 16, 19, 22, 26, 30, June 2, 5, 14, 17, 22, 24, 30

No. 18 in Builder's Yard.

General Remarks.

This vessel is built in accordance with the accompanying tracing of Midship Section, approved by the Committee and in conformity with the Rules as far as they apply—

The material used in her construction is of the 9 years grade or above; all outside & inside fastenings are of galvanized iron—

The vessel is about to be towed to N. Shields, at which port the Machinery is to be put on board and the casing of boiler hatch to be fitted—

The machinery of this vessel has been fitted on board at North Shields, and the boiler hatch iron casing is efficiently constructed and is three feet above the deck

J. H. Cooke.

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

If Sheathed, Doubled, Felted, Coppered, or Yellow Metalled Coated with tar When last done now

I am of opinion this Vessel should be Classed 9 A—For Fishing purposes (After completion at N. Shields)

The Amount of the Entry Fee .. £ 1 : 7 : 6 Received by me, J. H. Cooke

Special .. £ 2 : 7 : 6 3rd July 1885 .. £ 3 : 10 : 0

Certificate .. : 2 : 6

Travelling Expenses, if any, £

Committee's Minute TUESDAY 23 FEB 1886 18

Character assigned A-9 yrs for fishing purposes

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

It is submitted that this vessel appears eligible to be classed 9 A—For Fishing purposes as recommended



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