

Rec 10/10/52 5379
 Date October 9th 1854

No. 5379 Survey held at Sunderland
 the Ship "New Era" Master _____
 tonnage Old 700 Built at Sunderland When built 1854 Launched September
 by whom built Sykes & Co Owners H. Rounthwaite
 port belonging to Sunderland Destined Voyage _____
 Surveyed while Building, Afloat, or in Dry Dock During Building

Length aloft	Feet. Inches. <u>152</u>	Extreme Breadth	Feet. Inches. <u>30 6</u>	Depth of Hold	Feet. Inches. <u>20 4</u>
Scantlings of Timber.					
Room and Space	Inches. <u>15</u>	Inches. Middle Ends	Thickness of Plank.		
Floors.....sided	<u>14</u>	Moulded <u>14</u> <u>12</u>	Outside.		
1 st Foothooks.....	<u>12</u>	" <u>11</u>	Keel to Bilge	Inches. <u>4 1/2</u>	Inside. <u>Side Keelsons, 14 by 10 1/2</u>
2 nd Ditto.....	<u>11</u>	" <u>10</u>	Bilge Planks	<u>4 1/2</u>	Limber Strakes..... <u>6</u>
3 rd Ditto.....	<u>10</u>	" <u>9</u>	Bilge to Wales	<u>4 1/2</u>	Bilge Planks..... <u>5 1/2</u>
Top Timbers	<u>10</u>	" <u>9</u>	Wales	<u>5 1/2</u>	Ceiling in Flat..... <u>3 1/4</u>
Deck Beams N ^o <u>25</u> Average Space <u>4/8</u>	<u>9 1/2</u>	" <u>9 1/2</u> <u>7 1/2</u>	Short Hoods	<u>4</u>	Ditto Bilge to Clamp..... <u>3 1/4</u>
Hold Beams N ^o <u>25</u> Average Space <u>4/6</u>	<u>13 1/2</u>	" <u>13 1/2</u> <u>11</u>	Topsides	<u>4 1/2</u>	Hold Beam Clamps..... <u>6 1/4</u>
Keel	<u>14 1/2</u>	" <u>15</u>	Sheer Strakes	<u>4 1/2</u>	Deck Beam Ditto..... <u>4 1/4</u>
Keelsons	<u>16</u>	" <u>16</u>	Plank Sheers.....	<u>4</u>	Ceiling 'twixt Decks..... <u>2 3/4</u>
Scarphs of Ditto	<u>7 feet</u>		Water-Ways.....	<u>6</u>	Hold Beam Shelves..... <u>5</u>
			Upper Deck	<u>3 1/2</u>	Deck Beam Ditto..... <u>4</u>

Size of Bolts in Fastenings, distinguishing whether Copper or Iron.					
Heel-Knee, and Deadwood abaft	Copper Inches. <u>1 5/8</u>	Iron Inches.	Transoms and throats of Hooks ..	Copper Inches. <u>1 3/4</u>	Iron Inches.
Scarphs of Keel.....N ^o . <u>8</u>	<u>1 1/8</u>		Arms of Hooks	<u>1 1/8</u>	
Floor Timber Bolts	<u>1 3/8</u>		Bolts thro' Bilge & Limber Strakes	<u>7/8</u>	
Kelson ditto	<u>1 3/8</u>		Butt End Bolts	<u>3/4</u>	
			Lower Pintle of the Rudder	<u>3/4</u>	
			Hold Beam	<u>1 1/2</u> <u>1 1/8</u>	
			Deck Beam	<u>1 1/8</u> <u>1 1/8</u>	

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2.3 Inches. The Space between the Top-timbers is 3.6 Inches. The Stem, Stern Post, consist of Afr & Eng Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Afr & Eng Oak and are free from all defects. The Floors consist of Eng & Afr Oak The First Foothooks of Eng Oak Timber. The Second Foothooks of Eng Oak The Third Foothooks of Eng & Afr Oak The Top Timbers of Eng Oak The Shifts of the first and second Foothooks are not less than 1/4 N. B. When less than prescribed by the Rule, state how many. The rest of the Shifts of the Frame are good The Frame is well squared from the first Foothook Heads upwards, and well free from sap, and from thence downwards, the frame is well squared The alternate Frames are all 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 1/8 of the entire moulding at that place. The Frame is not chocked with a Butt at each end of the chock. The Main Keelson is Greenheart and free from all defects. The False Keelson is u The Deck Beams consist of Eng & Afr Oak & Greenheart The Hold Beams of Greenheart The Knees of Eng Oak

Planking Outside.—From the Keel to the Height defined in Note to Table 2, the Plank is Greenheart From the above named Height to the Light Water Mark Greenheart Oak From the Light Water Mark to the Wales Afr & Eng Oak The Wales and Black-strakes are Afr & Eng Oak The Topsides Afr & Eng Oak The Sheer-strakes Afr & Eng Oak and Plank-sheers Seake The Water-ways Seake The Decks Y. Pine State of _____ The Shifts of the Planking are not less than 5 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 Free between _____

Planking Inside.—The Limber-strakes are Seake the Bilge Planks Afr Oak & Greenheart The Ceiling, Lower Hold, Afr & Eng Oak Between Decks Greenheart Afr & Eng Oak Shelf Pieces Greenheart Clamps Greenheart Afr & Eng Oak

Fastenings.—To Hold Beams Iron Lodging knees, Water Way, & pair of knee sides and 4 pair of Iron Hanging knees Deck Beams Iron Lodging knees, 11 pair of Iron Standards and 7 pair of Iron Hanging knees Number of Breasthooks Seven & Hemson Pointers the pair Rods or Crutches the pair Butts End Bolts are of Y Metal in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Limber Strakes are bolted through and clenched. Treenails of Eng Oak How Made round General Quality of Workmanship rough but sound

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

Builder's Signature _____ Surveyor's Signature Thos. H. Sney

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 1/16	3	30.1.4
2	Fore Top Sails,	Hempen Stream Cable	80 9	3	29.0.20
2	Fore Topmast Stay Sails,	Hawser	60 1	1	6.1.4
1	Main Sails,	Towlines	80 6 1/2		
2	Main Top Sails,	Warp	80 5 1/2	1	3.2.0
and <u>other as usual</u>		All of <u>good</u> quality.			

Her Standing and Running Rigging is of ample sufficient in size and good in quality.

She has One Long Boat and Two others

The present state of the Windlass is good Capstan is Rudder good Pumps Two Metal
Patent

General Remarks — Statement and Date of Repairs.

The exterior of this ship, decks included, and keels of the cant
timbers, are all fastened with yellow metal to the entire ex-
clusion of iron

Sykes Talbot & Sykes

If Sheathed, Doubled, Felted, or Coppered

When last done

I am of opinion this Vessel should be Classed B.A.S.

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

Order No. 385 Special£ 35 : " : "

Certificate (if required)£ - : - : -

Committee's Minute 10th October 1854

Character assigned A 1 for 13 Years



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