

No. 5374 Survey held at Sunderland Date October 9<sup>th</sup> 1854  
 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 152 Feet. 4 Inches. Extreme Breadth 30 Feet. 6 Inches. Depth of Hold 20 Feet. 4 Inches.

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

**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 3/8		Transoms and throats of Hooks	1 3/8		Lower Pintle of the Rudder	3/4	
Scarphs of Keel.....N <sup>o</sup> . 8	1 1/8		Arms of Hooks	1 1/8		Hold Beam	1 1/2	1 1/2
Floor Timber Bolts	"		Bolts thro' Bilge & Limber Strakes	7/8		Deck Beam	1 1/8	1 1/8
Kelson ditto	1 3/8		Butt End Bolts	3/4				

**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 Ape & Eng Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, and Deadwood, of Ape & Eng Oak and are free from all defects. The Floors consist of Eng & Ape Oak The First Foothooks of Eng Oak Timber. The Second Foothooks of Eng Oak The Third Foothooks of Eng & Ape 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 " The Deck Beams consist of Eng & Ape Oak & Greenheart The Hold Beams of Greenheart The Knees of Eng Oak

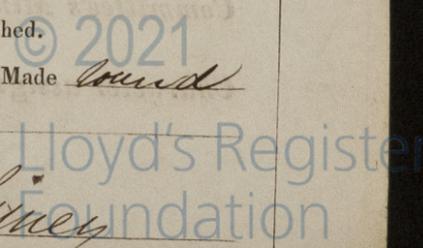
**Planking Outside.**—From the Keel to the Height defined in Note to Table 2, the Plank is Greenheart From the above named Height to the Light Water Mark Sawing Oak From the Light Water Mark to the Wales Ape & Eng Oak The Wales and Black-strakes are Ape & Eng Oak The Topsides Ape & Eng Oak The Sheer-strakes Ape & 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 Ape Oak & Greenheart The Ceiling, Lower Hold, Ape & Eng Oak Between Decks Greenheart Ape & Eng Oak Shelf Pieces Greenheart Clamps Greenheart Ape & Eng Oak

**Fastenings.**—To Hold Beams Iron Lodging Knives, Water Way, & pair of Knee sides and 4 pair of Iron Hanging Knives Deck Beams Iron Lodging Knives, 11 pair of Iron Standards and 7 pair of Iron Hanging Knives Number of Breasthooks Seven & Hemson Pointers One pair Rods or Crutches Two Iron Knives 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 Jos. B. 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 <sup>o</sup> .			Fathoms. Inches.		N <sup>o</sup> . Weight.
2	Fore Sails,	Chain .....	270 1 1/16	Bower, .....	3 30.1.4
2	Fore Top Sails,	Hempen Stream Cable .....	80 9		29.0.20
2	Fore Topmast Stay Sails,	Hawser .....	60 1	Stream, .....	1 6.1.4
1	Main Sails,	Towlines .....	80 6 1/2		
2	Main Top Sails,	Warp .....	80 5 1/2	Kedge, .....	1 3.2.0
and <u>others 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 of  
 exclusion 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,

*Thos. B. Sney*

Order No. 385 Special .....£ 35 : " : "

Certificate (if required) .....£ - : - : -

Committee's Minute 10<sup>th</sup> October 1854

Character assigned A 1 for 13 Years



© 2021

Lloyd's Register Foundation