

1840
[Signature]

No. 1808 Survey held at Sunderland Date October 1840
 on the Schooner "Swift" Master J. Delaval
 Tonnage ^{old 150} new 160 Built at Sunderland : - When built 1840
 By whom built Hull & Sykes Owners Hull & Co
 Port belonging to Sunderland Destined Voyage London
 If Surveyed Afloat or in Dry Dock Building

Length aloft	Feet. <u>75</u> Inches. <u>0</u>	Extreme Breadth	Feet. <u>22</u> Inches. <u>6</u>	Depth of Hold	Feet. <u>11</u> Inches. <u>3</u>
Scantlings of Timber.			Thickness of Plank.		
Timber and Space	each <u>9 1/2</u>	Inches Middle	Inches Ends	Outside.	Inside.
Floors	sided <u>9</u>	Moulded <u>10</u>	<u>8</u>	Keel to Bilge	Foot Waling
1 st Foothooks	" <u>8</u>	" <u>7 1/4</u>	"	Bilge Planks	Bilge Planks
2 nd Ditto	" <u>7 1/2</u>	" <u>6 1/2</u>	"	Bilge to Wales	Ceiling in Flat
3 rd Ditto	" <u>6 1/2</u>	" <u>5 3/4</u>	"	Wales	Ditto Bilge to Clamp
Top Timbers	" <u>6 1/2</u>	" <u>4 1/2</u>	"	Topsides	Hold Beam Clamps
Deck Beams	N ^o . of <u>19</u>	" <u>7</u>	<u>4 1/4</u>	Sheer Strakes	Deck Beam Ditto
Hold Beams	N ^o . of <u>8</u>	" <u>9</u>	<u>7</u>	Plank Sheers	Ceiling 'twixt Decks
Keel	(C. & L. S.) <u>9</u>	" <u>9</u>	<u>8</u>	Water-Ways	Hold Beam Shelves
Kelsons	" <u>10</u>	" <u>10</u>	"	Upper Deck	Deck Beam Ditto
Copper.			Size of Bolts in Fastenings.		
Heel-Knee, and Dead Wood abaft	<u>1</u>	Copper.		Iron.	
Scarpns of Keel	N ^o . <u>8</u> <u>3/4</u>	Bolts thro' the Bilge and Foot Waling	<u>5/8</u>	Hold Beam	<u>7/8</u> <u>3/4</u>
Floor Timber Bolts	<u>1</u> <u>7/8</u>	Butt End Bolts	<u>5/8</u>	Deck Beam	<u>3/4</u> <u>5/8</u>
Kelson ditto	<u>1</u> <u>1</u>	Lower Pintle of the Rudder	<u>2 1/2</u>	same in Iron above the Copper	
Transoms and throats of Hooks	<u>1</u> <u>1</u>				
Arms of Hooks	<u>1</u> <u>3/4</u>				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 163 Inches. The Space between the Top-timbers is 2:4 Inches. ^(French Oak) The Stem, Stern Post, are composed of Stetten Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Foreign Oak : - and are apply free from all defects. The Floors and first Foothooks are composed of English and Foreign Oak Timber. The other Foothooks and Top Timbers of English and Foreign Oak : - The Shifts of the first and second Foothooks are not less than 3/6 : - 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 tolerably free from sap, and from thence downwards, the frame is fairly squared : - The alternate Frames are not bolted together. Every 7th : - N. B. If not, state how bolted. to 2 Heads The Butts of the Timbers are fully close together; their thickness not less than 1/5 : 1/3 of the entire moulding at that place. The Frame is not chocked with no Butt at each end of the chock. The Main Kelson is composed of Amer^{en} Oak : - and the False Kelson of Amer^{en} Oak : - The Scarpns of the Kelsons are not less than 6 feet 0 inches. The Deck and Hold Beams are composed of English and Foreign Oak : -

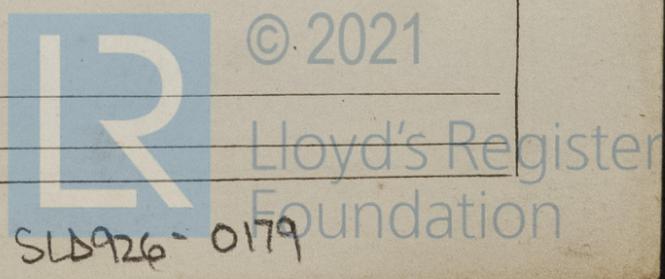
Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of Amer^{en} Elm : - From the first Foothook Heads to the Light Water Mark of Amer^{en} Elm : - From the Light Water Mark to the Wales of Spemel Oak : - The Wales and Black-strakes are of Spemel Oak : - The Topsides of Pitch Pine : - The Sheer-strakes and Plank-sheers of Spemel Oak : - The Water-ways of Pitch Pine : - The Decks of Yellow Pine : - State of _____ The Shifts of the Planking are not less than 4 : 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 Two & Three between

Planking Inside.—The Limber-strakes are composed of Amer^{en} Oak : - the Bilge Planks of Amer^{en} Oak : - The Ceiling, Lower Hold, of Amer^{en} Oak : - Between Decks of Amer^{en} Oak : - Shelf Pieces of Amer^{en} Oak : - Clamps of Amer^{en} Oak & Pitch Pine : -

Fastenings.—To Hold Beams Iron Binder round one Timber, Shelf above & below : - Deck Beams Double Wood Lodging Timbers and Shelf below : - Number of Breasthooks Four : - Pointers one pair : - one Wood Crutches & 3 Wood Transom knees on each side : - Butts End Bolts are of Iron : - in the Bottom, and one Bolt in each Butt End through and clenched. Bilge and Footwaling is bolted through and clenched. General Quality of Workmanship Fair : -

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

Builder's Name _____
 Surveyor's Name Thos. B. Sney



SLD926-0179

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 .	
2	Fore Sails,	180	Chain	1	3	Bower, $9 \cdot 8 \frac{1}{2} \cdot 8$
2	Fore Top Sails,	75	Hempen Stream Cable	$7 \frac{3}{4}$	1	Stream, $3 \frac{1}{4}$
2	Fore Topmast Stay Sails,	60	Hawser	$3 \frac{1}{4}$	1	Kedge, $1 \frac{1}{4}$
1	Main Sails,	80	Towlines	5		
1	<i>Fore & aft Foresail</i> Main Top Sails,	80	Warp	$3 \frac{1}{2}$		
and			All of <u>good</u> quality.			

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

She has One Long Boat and Skiff.

The present state of the Windlass is Suff^t Capstan Winch and Rudder & Binnacle Suff^t.

General Remarks—Statement and Date of Repairs.

Keel is of good quality & fair scantling greater part is of Foreign oak which is well grained, remainder of English oak a part of which is wavy & sappy. Shifting & stepping sufficient, Beams fairly squared a few of chocks not well seated, Horse timbers, Knighs &c are good and well squared.

Beams are good in quality and scantling. 2 to 3 deck Beams wavy on one side, Planks are of English & Foreign oak a few of which are grain cut & sappy.

Outside Planking is of good quality cut from logs fairly brought & shifted: Sternails are of English & Sawney oak: Ceiling plank is also cut from logs not well seasoned a few planks are wavy & inferior well shifted & secured.

Beams, Keel, Hooks &c are app^r well Potted & secured.

Commenced Build^t in July Launch'd in October

Surveyed as follows $\frac{31}{7}$ $\frac{12}{8}$ $\frac{25}{8}$ $\frac{19}{9}$ $\frac{29}{9}$ $\frac{12}{10}$

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed Y A 1

The Amount of the Fee.....£ 2 : 0 : 0 is received by me,
Special£ : :

R. B. Smey

Committee's Minute 6th Nov 1840

Character assigned A 1 for 7 years



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