

No. 2054 Survey held at Dumbarton Date 15th July 1846 Rec 8/8/46 2054
 on the Ship "Sobraon" Master John Nicol
 Tonnage 342 ⁹/₂₄ Built at Dumbarton When built Launched 9th July 1846
 By whom built Denny & Rankin Owners Kelso & Dowie
 Port belonging to Liverpool Destined Voyage Liverpool and China
 If Surveyed Afloat or in Dry Dock Building

| | | | | | | | | | | |
|--------------------------------|-----------|------------------------------|---|----------|---------|----------------|---------|----------------------|-----------------------|--|
| Length aloft | Feet. | Inches. | Extreme Breadth | Feet. | Inches. | Depth of Hold | Feet. | Inches. | | |
| | 107 | 2 1/2 | | 26 | 6 | | 18 | " | | |
| Scantlings of Timber. | | | Thickness of Plank. | | | | | | | |
| Timber and Space | each | 25 | Inches. | Outside. | | Inches. | Inside. | | | |
| Floors | sided | 12 1/2 | Moulded | 12 1/2 | 10 | Keel to Bilge | 3 | Foot Waling | 3 3/4 | |
| 1 st Foothooks | " | 9 1/2 | " | 11 | 9 | Bilge Planks | 4 1/2 | Bilge Planks | 4 1/2 | |
| 2 nd Ditto | " | 8 1/2 | " | 9 | 8 | Bilge to Wales | 3 3/4 | Ceiling in Flat | 3 1/4 | |
| 3 rd Ditto | " | 8 | " | 8 | 7 | Wales | 4 1/2 | Ditto Bilge to Clamp | 3 | |
| Top Timbers | " | 7 1/2 | " | 7 | 4 | Topsides | 3 3/4 | Hold Beam Clamps | 3 1/2 | |
| Deck Beams | N°. of 21 | 9 | " | 9 | 7 | Sheer Strakes | 3 1/4 | Deck Beam Ditto | 3 1/2 | |
| Hold Beams | N°. of 18 | 12 | " | 12 | 10 | Plank Sheers | 3 3/4 | Ceiling 'twixt Decks | 2 3/4 | |
| Keel | " | 11 1/2 | " | 12 1/4 | " | Water-Ways | 7 | Hold Beam Shelves | 5 | |
| Kelsons | " | 14 | " | 14 1/2 | " | Upper Deck | 3 | Deck Beam Ditto | 4 1/2 | |
| Yellow-Copper or Iron. Metal | | | Size of Bolts in Fastenings, distinguishing whether | | | | | | Lower Deck Spoketting | |
| Heel-Knee, and Dead Wood abaft | 1 3/16 | Yellow Copper or Iron. Metal | Bolts thro' the Bilge and Foot Waling | | 7 3/8 | Hold Beam | 1 | | | |
| Scarpsh of Keel | N°. 8 | 1 7/8 | Butt End Bolts | | 3/4 | Deck Beam | 1 1/8 | | | |
| Floor Timber Bolts | 1 3/16 | Lower Pintle of the Rudder | | | 3 | | | | | |
| Kelson ditto | 1 3/16 | | | | | | | | | |
| Transoms and throats of Hooks | 1 3/16 | | | | | | | | | |
| Arms of Hooks | 1 1/16 | | | | | | | | | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is Close frames apart 3 1/2 inches The Space between the Top-timbers is 68 7/8 Inches. The Stem, Stern Post, are composed of English & African Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of English Oak and are free from all defects.

The Floors and first Foothooks are composed of English Oak Timber.

The other Foothooks and Top Timbers of English Oak

The Shifts of the first and second Foothooks are not less than 3 feet 10 inches N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are 4 feet

The Frame is well squared from the first Foothook Heads upwards, and are free from sap, and from thence downwards, the frame is well squared and free from sap

The ~~alternate~~ Frames are all bolted together. N. B. If not, state how bolted.

The Butts of the Timbers are all close together; their thickness not less than 1/3 of the entire moulding at that place.

The Frame is Cross chocked with a Butt at each end of the chock.

The Main Kelson is composed of Green Heart and the False Kelson of Lusbee white Oak

The Scarphs of the Kelsons are not less than 6 feet — inches.

The Deck and Hold Beams are composed of British Oak and African Teak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of American Rock Elm

From the first Foothook Heads to the Light Water Mark of Juncho Oak (3 Strakes)

From the Light Water Mark to the Wales of English Oak, African Teak, and Greenheart

The Wales and Black-strakes are of English, African Greenheart The Topsides of Greenheart & African Teak

The Sheer-strakes and Plank-sheers of East Indian Teak The Water-ways of Hitch Pine

The Decks of Yellow Pine State of Very Good

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 3 Strakes between.

Planking Inside.—The Limber-strakes are composed of Greenheart the Bilge Planks of Greenheart & English Oak

The Ceiling, Lower Hold, of Greenheart & some Monia Between Decks of Greenheart

Shelf Pieces of Greenheart & English Oak Clamps of Greenheart

Fastenings.—To Hold Beams Dowelled to shelf, 9 pair Iron staple lodging knees, 3 pair of Wood C. Oak, 9 pair staple Standards & 8 pair diagonal Iron hanging knees.

Deck Beams Dowelled to shelf & plank next the waterways; 9 pair Iron staple & 3 pair E. Oak lodging knees, 9 pair of staple hanging & 8 pair hanging diagonal knees

Number of Breasthooks Five Pointers one pair Crutches one

Butts End Bolts are of Spinch Y. Metal in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling 7/8 in. Y. Metal bolted through and clenched. Limber-strakes bolted through every floor, with one bolt through & clenched.

General Quality of Workmanship Very Good

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

Builder's Name _____ Surveyor's Name Wm. D. Wilson

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 . | |
| 1 | Fore Sails, | 200 | Chain..... | 1 1/4 | 3 | Bower, <u>6</u> <u>2</u> <u>1</u> <u>6</u> - <u>6</u> <u>2</u> <u>1</u> <u>6</u> - <u>6</u> <u>2</u> <u>1</u> <u>6</u> - |
| 1 | Fore Top Sails, | 90 | Hempen Stream Cable | 3/4 | 1 | Stream, <u>7</u> <u>3</u> <u>4</u> - - - - - |
| 1 | Fore Topmast Stay Sails, | 90 | Hawser | 6 1/2 | 1 | Kedge, <u>2</u> <u>0</u> <u>0</u> - - - - - |
| 1 | Main Sails, | - | Towlines | - | | |
| 2 | Main Top Sails, | 75 | Warp | 4 1/2 | | |
| and all requisite small sails | | | All of <u>Good</u> quality. | | | |

Her Standing and Running Rigging Complete sufficient in size and Good in quality.

She has 21 feet Long Boat and 21 feet Pinnace, 19 feet Jolly Boat

The present state of the Windlass is Good Capstan Good and Rudder Good & well fitted

General Remarks—Statement and Date of Repairs.

This is a strong built, well finished ship, the timbers of the frame, beams and planking, are all of well seasoned good materials, well fastened throughout. All the Deck and Hold beams pillar'd with round Iron, bolted to the Keelson and every beam.

Has a figurehead and flush Deck -

Bottom sheathed with 20, 24 & 20 oz. Yellow Metal over Paper to the bilges and Felt above, to the 16 feet water line. - The two upper Courses of yellow Metal over Iron Bolts, covered with Felt and Sheet Lead -

She has been surveyed in accordance with the rules, and specially by me during the progress while Building

Deck Beam spaces from bow - 2 feet 0. inches - 2'1 - 2'7 - 4'0 - 4'3 - 4'0 - 4'10 - 4'0 - 4'10 - 4'9 - 4'8 - 5'0 - 5'7 - 5'1 - 6'2 - 4'8 - 4'11 - 3'5 - 4'9 - 4'8 - 4'0 - No. 21 -
Hold Beam 3 ft 6 in. - 3'9 - 3'6 - 3'6 - 4'2 - 4'0 - 4'5 - 4'5 - 4'5 - 4'6 - 5'0 - 5'2 - 5'0 - 6'0 - 4'3 - 5'1 - 3'2 - 3'0 - No. 18 -

If Sheathed, Doubled, Felted, or Coppered Yellow Metal over Paper & Felt When last done July 1846

I am of opinion this Vessel should be Classed A. 1. 12 years

The Amount of the Fee.....£ 4 ^{Aug} 0 : 0 is received by me,

Special£ 1/2 : 2 : 0 Paid - 1 August

Certificate (if required)£ 0 : 10 : 0

Committee's Minute 14 August 1846

Character assigned A. 1. for 12 years

Certificate of Classification is Requested



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