

No. 639 Survey held at London Date 11th Sep^r by 14th Oct^r 1857
on the Ship "Gospatrik" Master J. P. Hodge
Tonnage Old Built at Moulmein When built 1836 Launched 22nd Aug^t
By whom built J. Gladstone Owners J. Dunbar
Port belonging to London Destined Voyage
If Surveyed while Building, Afloat, or in Dry Dock Messrs Jones & Co Dock & Victoria Dock

| | | | | | | | | | | | | | | | | |
|--|-----------|-----------|-------------------------------|---------------------|--------------------------|------------------------|--------------------------|------------------------|----------------------|--------------------|---------|----------------------|----------------|--------------------|---------|---|
| Length aloft | Feet. 100 | Inches. " | Extreme Breadth Outside | | | | Feet. 34 | Inches. " | Depth of Hold | | | | Feet. 23 | Inches. 7 | | |
| Scantlings of Timber. | | | Thickness of Plank. | | | | | | | | | | | | | |
| | | | SIDED. | | | | MOULDED. | | | | | | | | | |
| | | | Inches. In Ship. | Required as pr Rule | Inches. In Ship. Middle. | Inches. In Ship. Ends. | Required pr Rule Middle. | Required pr Rule Ends. | Outside. | | INCHES. | | Inside. | | INCHES. | |
| | | | | | | | | | In Ship. | Required per Rule. | | | In Ship. | Required per Rule. | | |
| TIMBER AND SPACE | 20 | 33 1/2 | | | | | | | Garboard Strakes .. | | | Limber Strakes | 5 1/2 | 5 1/2 | | |
| Floors | 13 | 14 1/2 | 16 | | | | 14 1/2 | | Garboard to Bilge .. | 5 1/2 | 4 1/2 | Bilge Planks | 6 | " | " | " |
| 1 st Foothooks | 13 1/2 | 13 1/2 | 14 | | | | 13 1/2 | | Bilge Planks | 6 | " | Ceiling in Flat | 4 1/2 | 3 3/4 | | |
| 2 nd Ditto | 10 1/2 | 12 1/2 | 13 | | | | 12 1/2 | | Bilge to Wales | 5 1/2 | " | Ditto Bilge to Clamp | " | " | | |
| 3 rd Ditto | " | 11 1/4 | 11 | | | | 11 1/4 | | Wales | 7 | 6 | Hold Beam Clamps.. | 6 1/2 | 4 1/2 | 4 1/2 | |
| Top Timbers | " | 9 1/2 | 7 1/4 | | | | 9 3/4 | 8 1/4 | Topsides | 4 | 4 1/2 | Deck Beam Ditto .. | " | " | 3 3/4 | |
| Deck } N ^o 36 Average } 4 1/4 | 12 | 9 3/4 | 12 1/2 | | | | 9 3/4 | 8 1/4 | Sheer Strakes | 5 | " | Ceiling 'twixt Decks | 4 1/2 | 2 3/4 | 4 | |
| Beams } Space } | | | | | | | | | Plank Sheers | 5 1/2 | 4 | Hold Beam Shelves .. | 17 x 15 | | | |
| Deck Beams, length amidships | 32 1/2 | 6 | 15 | 14 | 14 1/2 | 13 | 14 | 11 1/2 | Water- } Upper Deck | 14 x 11 | 7 1/2 | Deck Beam Ditto .. | 11 1/2 x 9 1/2 | | | |
| Hold } N ^o 35 Average } 4 1/4 | 15 | 14 | 14 1/2 | 13 | | | | | Ways { Lower Deck | 13 1/2 x 11 | " | | | | | |
| Beams } Space } | | | | | | | | | Upper Deck | | | | | | | |
| Hold Beams, length amidships | 33 1/2 | 7 | | | | | | | | | | | | | | |
| Keel | 15 | 15 1/2 | | | | | | | | | | | | | | |
| Scarp of Ditto | | | | | | | | | | | | | | | | |
| Keelsons | 15 | 16 1/2 | 18 | | | | 16 1/2 | | | | | | | | | |
| Scarp of Ditto | 14 1/2 | 6 | 6 | 6 | | | | | | | | | | | | |

| | | | | | | | | |
|---|--|--|--|--|--|-------------------------------------|--|--|
| Rider Keelsons | | | Size of Bolts in Fastenings, distinguishing whether Copper or Iron; also of Treenails. | | | | | |
| Heel-Knee, and Deadwood abaft | | | Transoms and throats of Hooks .. | | | Waterway .. | | |
| Scarp of Keel | | | Arms of Hooks | | | Hold Beam Bolts in Knees | | |
| Keelson Bolts through Keel at each Floor | | | Bolts thro' Bilge & Limber Strakes, or Thickstuff over Double Floors | | | Shelf or Clamp | | |
| Bolts through Heels of Timbers against Deadwood | | | Butt End Bolts | | | Deck Beam Bolts in Knees | | |
| | | | Pintles of the Rudder | | | Shelf or Clamp | | |
| | | | | | | Nails or Bolts in Flat of Deck | | |
| | | | | | | Treenails | | |

Timbering.—The Space between the Floor Timbers and Lower Foothooks is 2 Inches. The Space between the Top-Timbers is 3 1/2 Inches.

The Floors consist of Leak The First Foothooks of Leak Timber.

The Second Foothooks of " The Third Foothooks and Top Timbers of "

The Shifts of the First and Second Foothooks are not less than " N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are "

The Frame is well squared from the First Foothook Heads upwards, and " free from sap, and from thence downwards, the

frame is free from sap and square where seen

The alternate Frames are all bolted together to the Gunwale. where seen N. B. If not, state how bolted.

The Butts of the Timbers are " close together; their thickness not less than full of the entire moulding at that place.

The Frame is square butted choiced with dowel Butt at each end of the choick. The Main piece of Rudder is Leak

The Main Keelson is Leak and " free from all defects. The Main piece of Windlass is "

The Stem, and Stern Post, consist of Leak The Transoms, Aprons, Knight Heads, and

Hawse Timbers of " Deadwood, of Leak and are " free from all defects.

The Deck and Hold Beams consist of " The Breasthooks of " The Knees of Iron

Planking Outside.—From the Keel to the Height defined in Note to Table A } the Plank is Leak
or to the First Foothook Heads }

From the above named Height to the Light Water Mark Leak

From the Light Water Mark to the Wales "

The Wales and Black-strakes are " The Topsides Leak

The Sheer-strakes and Plank-sheers " The Water-ways { Upper Deck "

The Decks " Lower Deck "

The Shifts of the Planking are not less than 2 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 shakes between, and without step-butting.

Planking Inside.—The Limber-strakes and Bilge-strakes are Leak

The Ceiling, Lower Hold, and between Decks " Shelf Pieces and Clamps Leak

Fastenings.—To Hold Beams Iron hanging knees to every beam and iron

loading knees in mast rooms also shelf and waterway

Deck Beams same as Hold beams

Number of Breasthooks 6 of Leak Crutches 4 of Leak 2 of Iron

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

Bilge and Limber Strakes are bolted through and clenched. Treenails of none How Made "

Thickstuff over Double Floors side keelson bolted through and clenched. General Quality of Workmanship good

We certify that the above is a correct description of the several particulars therein given

Builder's Signature " Surveyor's Signature J. H. Gilman

Thos. W. Hain

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

21440 Ton

| She has SAILS. | | CABLES, &c. | | ANCHORS, and their weights. | |
|------------------------------|--------------------------|------------------------------------|------------------|-----------------------------|--------------|
| N ^o . | | | Fathoms. Inches. | N ^o . | Weight, lbs. |
| 2 | Fore Sails, | Chain | 350 2 | 1 | 4800 |
| 2 | Fore Top Sails, | Hemp Stream Cable | 90 1 1/4 | 1 | 4700 |
| 2 | Fore Topmast Stay Sails, | Hawser | 90 9 | 1 | 4500 |
| 2 | Main Sails, | Towlines | 90 0 | 1 | 1700 |
| 2 | Main Top Sails, | Warp | 90 7 | 1 | 900 |
| and <u>others sufficient</u> | | All of <u>good</u> quality. | | 1 | 800 |

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

She has one Long Boat and two Quarter Boats

The present state of the Windlass is good Capstans 2 good Rudder good Pumps efficient

General Remarks and Statement and Date of Repairs, if any.

DATES of Surveys
held while building,
as per Section 35.

1st. When the Frame is completed

2nd. When the Beams are put in, &c.

3rd. { When completed, and before the }
plank be painted or payed }

This vessel is built wholly of Teak, and under a Roof. (see appended Certificate) has a full Poop and Forecastle the united lengths of which are under three fifths of the entire length of upper deck. she has side Keelsons 14 by 15 on each side over short Floorheads, has 11 Orlop Beams ^{seven of which have now been added} 14 x 15 & 12 x 12 secured to the side with a pair of Iron Lodging Knees, at each end. The sheathing has been stripped in various places the thickness of bottom ascertained, the bottom is chunamed and sheathed with Teak 1 thick, fastened with Yellow Metal Nails, the siding of the timbers of the frame are less than required by the Rules. but the room and space been less, in our opinion it is compensated for -

Poop, - Plank sheer 4 1/2 Sheerstrake 4 planking outside 3, Shelf 10 x 8, Waterway 5 x 9, planking inside 2 1/2, 13 Beams sided 9" moulded 8 x 7 fastened with a Shelf and Waterway and 7 pairs of Iron hanging knees and one pair of lodging knees to Transom Beam Forecastle, - The dimensions of Shelf, Waterway, Beams &c. the same as poop, there are 6 Beams fastened with Shelf and Waterway and 5 pairs of Iron hanging knees.

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

If Sheathed, Doubled, Felted, or Coppered 1 Teak and 1 Metal When last done 1836

I am of opinion this Vessel should be Classed 13 A1

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

Special£ 4 : 4 : -

Certificate£ : 5 : -

Committee's Minute 1st December 1857

Character assigned 1 for 13 Yrs



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Foundation