

No. 1970 Survey held at London Date 21st November 1835 1970  
 on the Bark Gangas Master Mr Ardlie  
 Tonnage 417 Built at Calcutta When built 1806  
 By whom built Owners J M Ardlie  
 Port belonging to London Destined Voyage Calcutta  
 If Surveyed Afloat or in Dry Dock Afloat

Length aloft.....	Feet.	Inches.	Extreme Breadth .....	Feet.	Inches.	Depth of Hold .....	Feet.	Inches.
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**Scantlings of Timber.**

	inches.		inches.	inches.	
Timber and Space.....	each	33	Moulded		
Floors.....	sided	10	"	"	
1 <sup>st</sup> Foothooks.....	"	10	"	"	
2 <sup>nd</sup> Ditto.....	"	"	"	"	
3 <sup>rd</sup> Ditto.....	"	"	"	"	
Top Timbers .....	8½ to 9	"	10½	"	
Deck Beams .....	"	7½	"	7	
Hold Beams .....	"	9½	"	9½	
Keel .....	"	"	"	"	
Kelsons .....	"	10	"	12	

**Thickness of Plank.**

Outside.	inches.	Inside.	inches.
Keel to Bilge .....		Foot Waling .....	
Bilge Planks .....		Bilge Planks .....	10 6 1/2 to 11 5
Bilge to Wales .....		Ceiling in Flat .....	3
Wales .....	5	Ditto Bilge to Clamp .....	3
Topsides .....	3	Hold Beam Clamps .....	5 1/4
Sheer Strakes .....	3	Deck Beam Ditto .....	4
Plank Sheers .....	3	Ceiling 'twixt Decks .....	2 1/2
Water-ways .....	10	Hold Beam Shelfs .....	
Upper Deck .....	3	Deck Beam ditto .....	

**Copper.**

	inches
Heel-Knee, and Dead Wood abaft .....	
Scarps of Keel .....	No.
Floor Timber Bolts .....	Saffron
Kelson ditto .....	Saffron
Transoms and throats of Hooks .....	
Arms of Hooks .....	{

**Size of Bolts in Fastenings.**

**Copper.**

	inches.
Bolts thro' the Bilge and Foot Waling .....	
Butt End Bolts .....	Saffron
Lower Pintle of the Rudder .....	

**Iron.**

	inches.
Hold Beam .....	
Deck Beam .....	
same in Iron above the Copper .....	{

**Timbering.**—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 1½ Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of *Teak* and are free from all defects. *abundant*

Her Floors and first Foothooks are composed of *Teak* Timber.

Her other Foothooks and Top Timbers of *Teak*

Her Shifts of the first and second Foothooks are not less than *Teak* N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are *Teak*

The Frame is *fairly* squared from the first Foothook Heads upwards, and free from sap, and from thence downwards, the frame is *Teak*

The alternate Frames are bolted together.

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

The Frame is *fairly* chocked with Butt at each end of the chock.

The Main Kelson is composed of *Teak* and the False Kelson of *Teak*

The Scarps of the Kelsons are not less than 3 feet inches.

The Deck and Hold Beams are composed of *Teak*

**Planking Outside.**—This Vessel's Plank from the Keel to the first Foothook Heads is composed of *Teak*

From the first Foothook Heads to the Light Water Mark of *Teak*

From the Light Water Mark to the Wales of *Teak*

The Wales and Black-strakes are of *Teak*

The Topsides of *Teak*

The Sheer-strakes of *Teak*

The Gunwales of *Teak*

The Shifts of the Planking are not less than 3 to 6 Feet

Inches. N.B. If reported less than the prescribed Rule, state whether

Shifts of Plank are general or partial, and if partial, in what part of the Ship.

The Planking is wrought between.

the Stringers of

and the remainder of the Ceiling of *Teak*

The Bilge Planks of *Teak* and the remainder of the Ceiling of *Teak*

**Fastenings.**—To Hold Beams

The Deck Beams *Teak* *the iron hawser below & iron standard alone*

Number of Breasthooks *742* Points *2* Crutches *one*

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

Bilge and Footwaling *Copper* bolted through and clenched.

General Quality of Workmanship *originally good*

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

Builder's Name

Surveyor's Name

1970 Lon

Her Masts, Yards, &c. are in Good condition, and sufficient in size and length. Main Mast foremast  
Main Top mast

Prosper Peak

ANCHORS.

She has SAILS. 2 Sails CABLES, &c.

N°.	Fathoms.		Inches.	N°.
Fore Sails,	220	Chain .....	114	3 Bower, <u>in shape</u>
Fore Top Sails, <u>will have 100</u>	100	Hempen Stream Cable.....	9 -	1 Stream,
Fore Topmast Stay Sails,	100	Hawser .....	6 1/2	1 Kedge,
Main Sails,		Towlines .....		All of proper weight.
Main Top Sails,		Warp .....		
and		All of <u>good</u> quality.		

Her Standing and Running Rigging is Hoop sufficient in size and Good in quality.

She has One Long Boat and 2 others

The present state of the Windlass is Good Capstan Pant and Rudder Good Block Pumps

#### General Remarks—Statement and Date of Repairs.

The foremast is generally of small dimensions but when  
she is sound, is well secured forward with Hocks  
and oft with Bowlers Shutes there is no perceptible  
working at her beam ends and the seams of both  
upper deck are fairly close the scarf of the  
Kelson has drawn a little 2 of the upper deck beams  
are replaced but are now being clamped — originally four  
postened —

#### Repairs

1832 New upper deck and Hocks Kelson stonew  
apartments with copper bolts

1833 New staves upper works & lower decks and  
some new top timbers

1835 Docked at Bombay Shipping Comptia Shuster & Hoppers

If Sheathed, Doubled, or Felted, Sheathed with wood & Chirnima Coppered

and Date when last done March 1835

And One of opinion this Vessel should be Classed F1 —

The Amount of the Fee.....£ 2 : 2 : 0 is received by me, at the Office —

Committee Minute 24 November 1835

Character assigned F1 JL  
MH



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