



HIGHLANDER CLASS INTERNATIONAL ASSOCIATION
OFFICIAL CERTIFICATE
MEASUREMENT AND REGISTRATION FOR:

BOAT NUMBER _____

OWNER NAME _____

ADDRESS _____

PHONE (HOME) _____ (WORK) _____

EMAIL (HOME) _____ (WORK) _____

CO-OWNER (IF ANY) NAME _____

ADDRESS _____

BUILDER _____

MEASURED BY: (OWNER OR BUILDER) _____

DATE _____

WITNESSED BY: _____ BOAT NUMBER _____

(Needed only when measurement required and no current certificate exists)

APPROVED _____ DATE _____

(Not valid unless signed by Chief Measurer or Executive Secretary of HCIA)

PLEASE CHECK ONE: New boat from certified builder _____

New boat from non-certified builder _____

Sale or Transfer of Highlander with no current certificate _____

Note 1. For the sale or transfer of a Highlander with a "current" certificate, the enclosed affidavit must be completed and submitted to the Executive Secretary.

2. See the attached instructions and conditions under which this certificate is issued

AFFIDAVIT OF SALE OR TRANSFER

BOAT NUMBER _____ DATE _____

HAS BEEN SOLD/TRANSFERRED OWNERSHIP TO _____

ADDRESS OF NEW OWNER _____

PHONE OF NEW OWNER (HOME) _____ (WORK) _____

EMAIL OF NEW OWNER (HOME) _____ (WORK) _____

NAME OF NEW CO-OWNER (IF ANY) _____

ADDRESS OF NEW CO-OWNER (IF ANY) _____

NAME OF SELLING/TRANSFERRING OWNER _____

SIGNATURE OF SELLING/TRANSFERRING OWNER _____

INSTRUCTIONS TO OWNERS

It is suggested that all owners become familiar with the HCIA Constitution, By-Laws, Rules Governing Highlander Racing and Highlander Specifications. In particular, Articles VII and X of the HCIA By-Laws. See information regarding registration procedures listed below. This Certificate contains only some of the measurements and specification of the Highlander. It is the owners' responsibility to see that their Highlander meets ALL specifications of HCIA.

CONDITIONS UNDER WHICH THIS CERTIFICATE IS ISSUED

This certificate shall be binding upon all organizations conducting races for the Highlander class. A Highlander holding such certificate shall not be subject to re-measurement or protest of measurements unless there is reasonable evidence of alterations, erroneous or falsified measurements. However, a Highlander boat is always subject to re-measurement by order of the Executive Committee, National Race Committee or the Chief Measurer.

It shall be the sole responsibility of every owner(s) of a registered Highlander to maintain their boat in accordance with the official Measurement Specifications.

The owner(s) shall be responsible for the accurate measurement and registration of their Highlander in accordance with the procedure set forth in Article X of the By-Laws, as revised Aug. 1998.

REGISTRATION PROCEDURES

PURCHASE OF NEW BOAT – The “builder” shall request a completed Certificate from the Executive Secretary of the Class. A copy of the completed certificate will be sent to the new owner(s). This boat will not have to be re-measured when sold or transferred.

PURCHASE OR TRANSFER OF USED BOAT WITH NO CURRENT CERTIFICATE – The “new” owner must measure the boat, with a witness (another Highlander owner and HCIA member in good standing) present. Submit the completed Certificate to the Executive Secretary. It will be recorded, and a copy returned to the new owner. This boat will not have to be re-measured when sold or transferred.

PURCHASE OR TRANSFER OF USED BOAT WITH A CURRENT CERTIFICATE – The “former” owner shall complete the “AFFIDAVIT OF SALE OR TRANSFER”. He/she shall forward this affidavit, together with the current certificate to the Executive Secretary. The information will be recorded and a certificate issued to the new owner. No re-measurement is necessary.

NOTE – Refer to Article X of the HCIA By-Laws (Rev. 8-98), for additional information regarding registration procedures. If you need further assistance, contact the Executive Secretary or the Chief Measurer of HCIA.

Certified Hull and Rigging Measurements:

The following are the certified hull and rigging measurements. The required dimensions with any tolerances that are applicable are shown in Figures 1 through 3 of these specifications.

Hull Measurements:

- _____ (1) L – Length Overall
- _____ (2) F – Forward End Of Cockpit Opening From Station 0 Including Combing Thickness
- _____ (3) R – Aft End of Cockpit Opening From Station 0 Excluding Combing Thickness
- _____ (4) B – Beam at Station 10, Taken to Outside of the Hull at the Sheerline Excluding Rub Rails
- _____ (5) Deck Widths at Forward End of Cockpit Opening and Aft End of Cockpit Opening, Taken from Outside of Hull Excluding Rub Rails to Inboard Deck Edge Including Combing
- _____ (6) T – Height of Transom at Centerline Excluding Deck Trim and Metal Keel Strip if Present
- _____ (7) X – Beam of Transom at Sheerline Excluding Rub Rails
- _____ (8) W – Thickness of Rubbing Strip Taken From Deck
- _____ (9) Hiking Straps Should be Confirmed to Meet the Below Deck Requirement

Rudder Measurements:

- _____ (10) H – Vertical Length of Rudder Blade From Tip to Bottom of Cheeks (including any chamfers) Measured With Transom Edge of Rudder Cheeks Perpendicular to the Line Intersecting the Tip of the Blade
- _____ (11) P – Maximum Width of Rudder Blade Measured Perpendicular to Transom Edge of Rudder Cheeks

Centerboard Measurements

- _____ (12) A – Length of Leading Edge of Centerboard
- _____ (13) Y – Width of Centerboard at One-Half A
- _____ (14) Centerboard Weight

Mast Measurements:

- _____ (15) Height of Main Halyard Sheave Axel Centerline Above Butt of Mast
- _____ (16) Height of Spinnaker Halyard Sheave Axel Centerline Above Butt of Mast
- _____ (17) Height of Jib Halyard Sheave Axel Centerline Above Butt of Mast
- _____ (18) G – Height of Gooseneck Centerline Above Butt of Mast

Boom Measurements

- _____ (19) BW – Width of Boom
- _____ (20) Overall Length of Boom From Bottom of Mast Luff Groove Including Fittings

Foretriangle

- _____ (21) M – Station 0 to Forestay at Deck
- _____ (22) J – Foretriangle
- _____ (23) A Jib-Tack Fitting In-Line With The Forestay is Permitted. Position of The Forestay Must Comply With Measurements J and M.

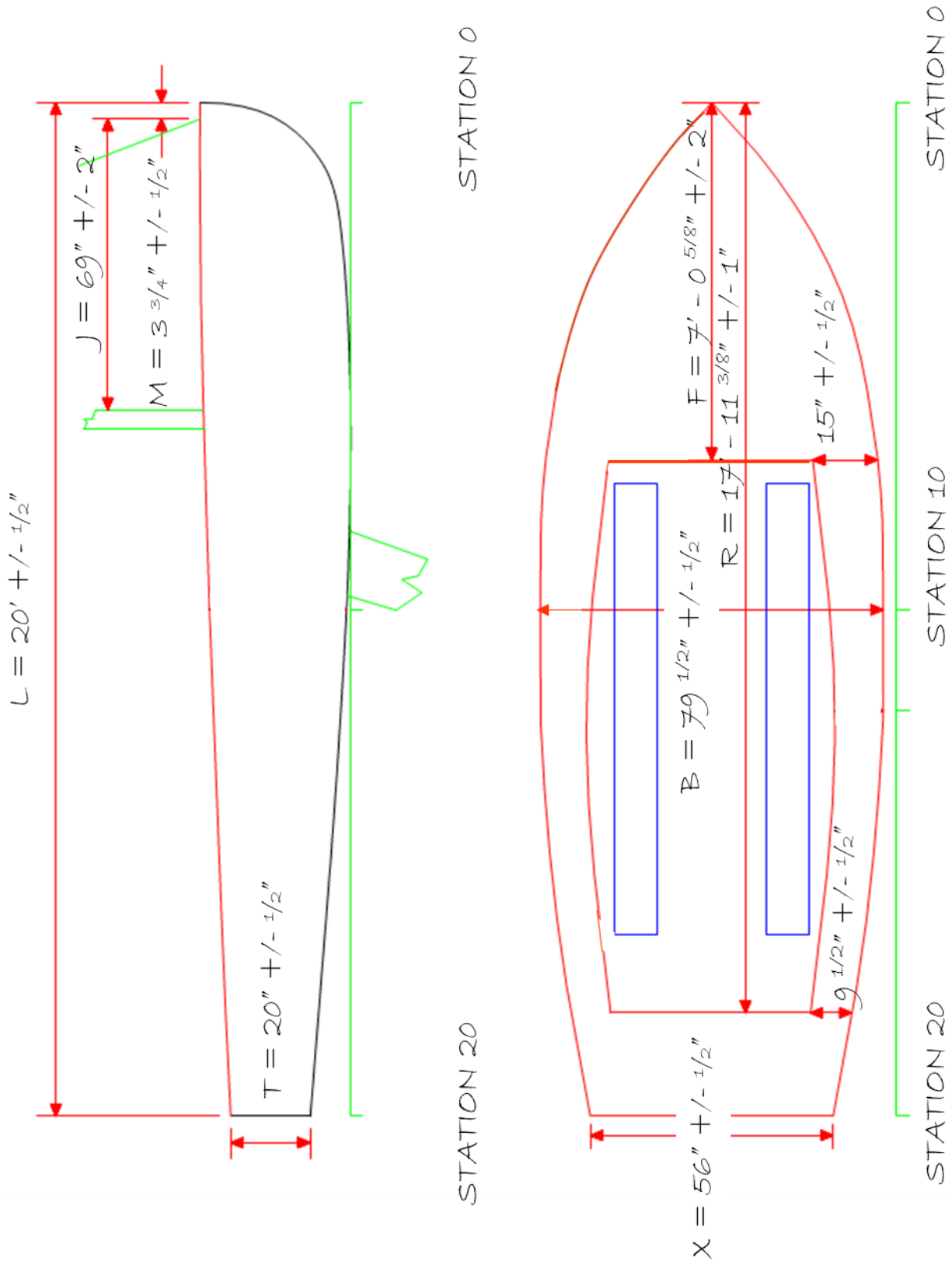
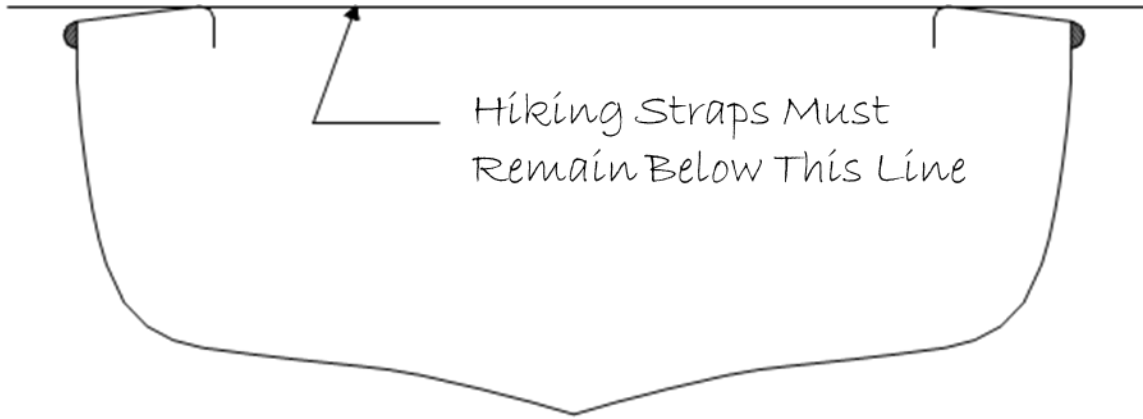


Figure 1 Certified Hull Measurements



Typical Section in way of Cockpit

$$W = \frac{3}{4}'' \pm \frac{1}{4}''$$

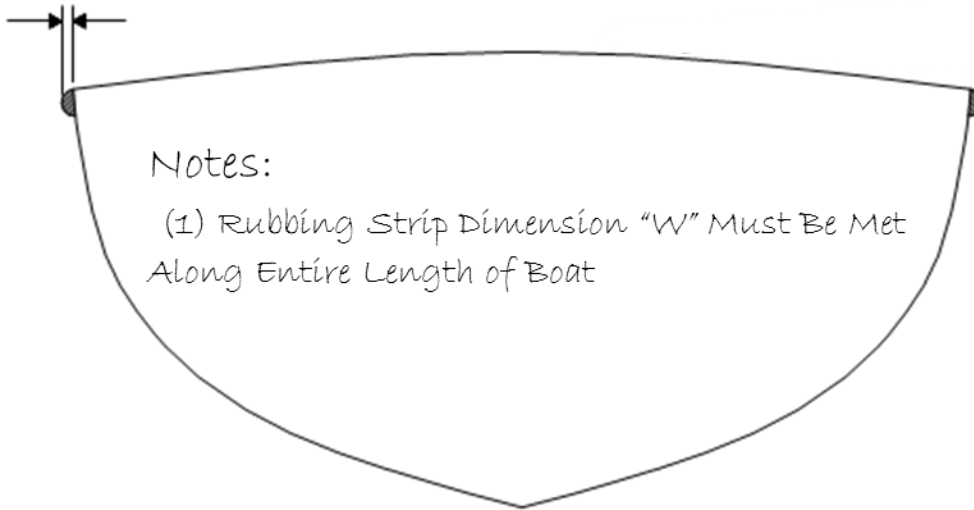
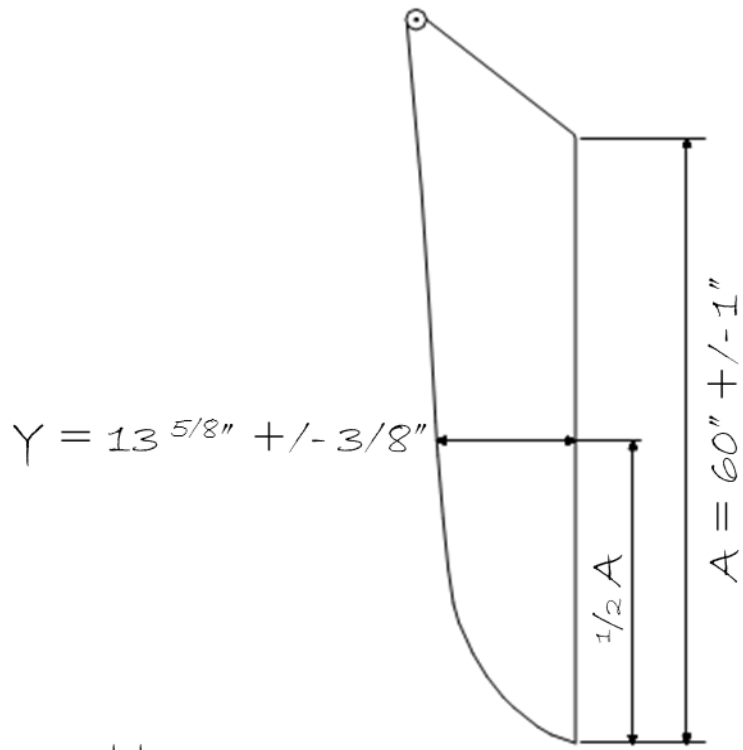


Figure 2 Certified Hull Measurements



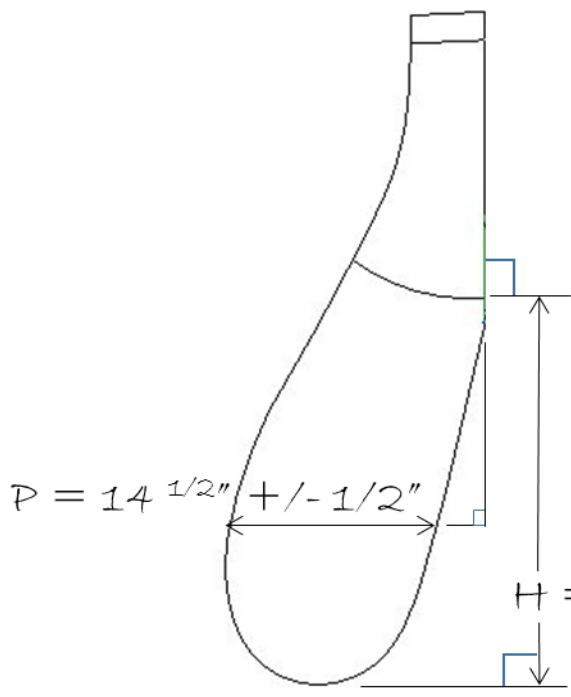
Rudder

Centerboard

Notes:

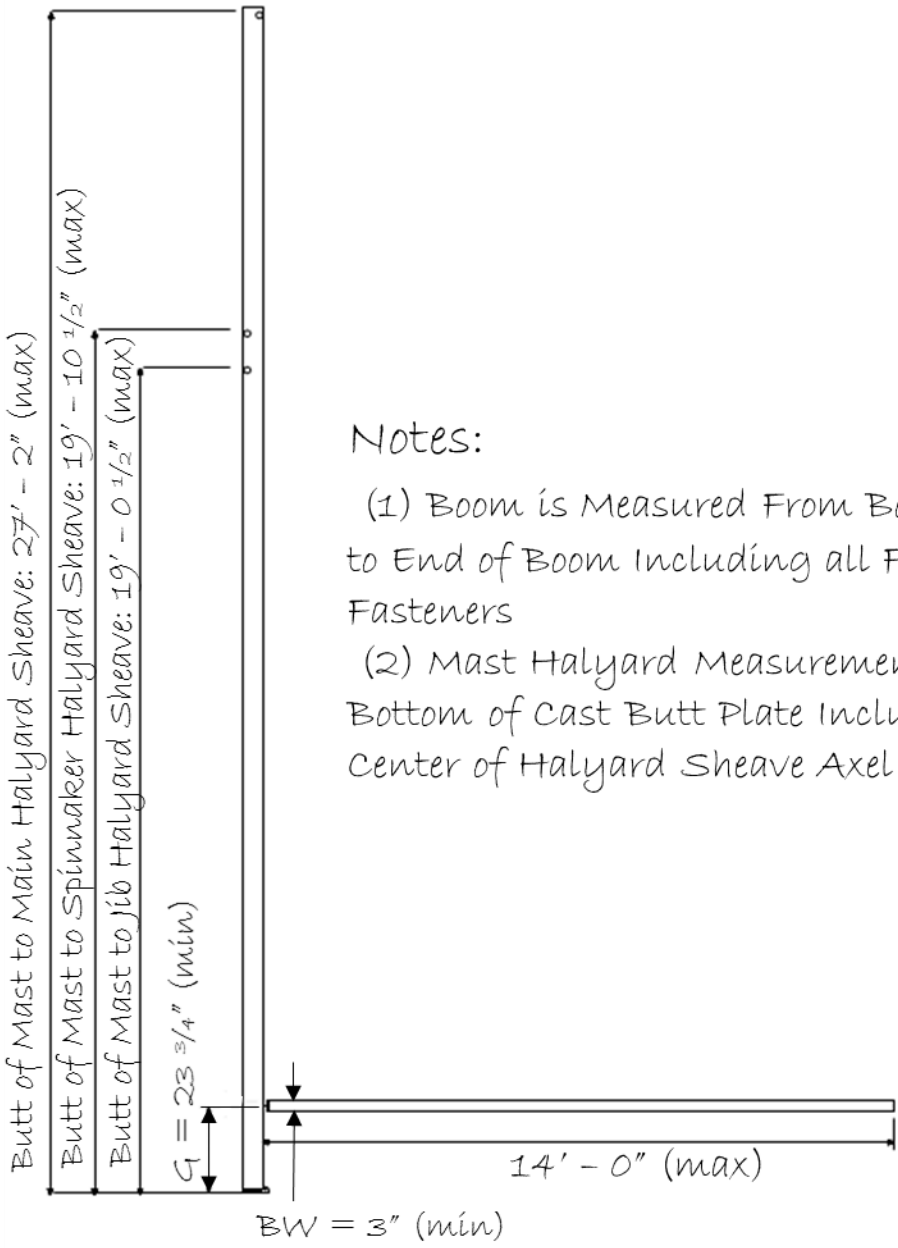
(1) The "H" measurement is a drop parallel to the transom side of the cheeks measured from the bottom of the cheeks (including any chamfer) to a perpendicular line touching the rudder tip

(2) The "P" measurement must be taken perpendicular to the transom edge of the rudder cheeks



This line is perpendicular to the leading edge of the cheeks

Figure 3 Certified Rudder and Centerboard Measurements



Notes:

- (1) Boom is Measured From Bottom of Luff Groove to End of Boom Including all Fittings and Fasteners
- (2) Mast Halyard Measurements are From Furthest Bottom of Cast Butt Plate Including any Shims to Center of Halyard Sheave Axel

Figure 4 Certified Mast and Boom Measurements