VPRS - keel depth, beam, length and overhangs

When measuring keel depth, estimate where the bottom of the hull would be without the keel.

The point of maximum beam is not always at the deck edge.

(IGNORE RUDDER AND SKEG)
VPRS - keel and rudder measurements

Keel depth = Chord = Rudder depth = Chord = Waterline

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Black bands

Mainsail hoist and foot are measured to the lower / inner edge of black bands on the mast / boom.

If not present, then measure to the full extent of hoist and the end of the boom.

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1) Find the leech points and mark them with a pencil
2) Lay the sail out flat again
3) Measure the widths as the shortest distances from leech points to luff

A) Fold head to clew to find half leech point
B) Fold head to 1/2 leech point to find 3/4 leech point
C) Fold head to 3/4 leech point to find 7/8 leech point

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Foot height
Mainsail hoist
Foretriangle base
Forestay length
Mainsail foot
Mainsail hoist and foot are measured to the lower / inner edge of black bands on the mast / boom.

If not present, then measure to the full extent of hoist and the end of the boom.
A) Fold head to clew to find 1/2 leech point

B) Fold head to 1/2 leech point to find 3/4 leech point

1) Find the leech points and mark them with a pencil
2) Lay the sail out flat again
3) Measure the widths as the shortest distances from leech points to luff

For symmetrical sails either edge can be designated as leech / luff