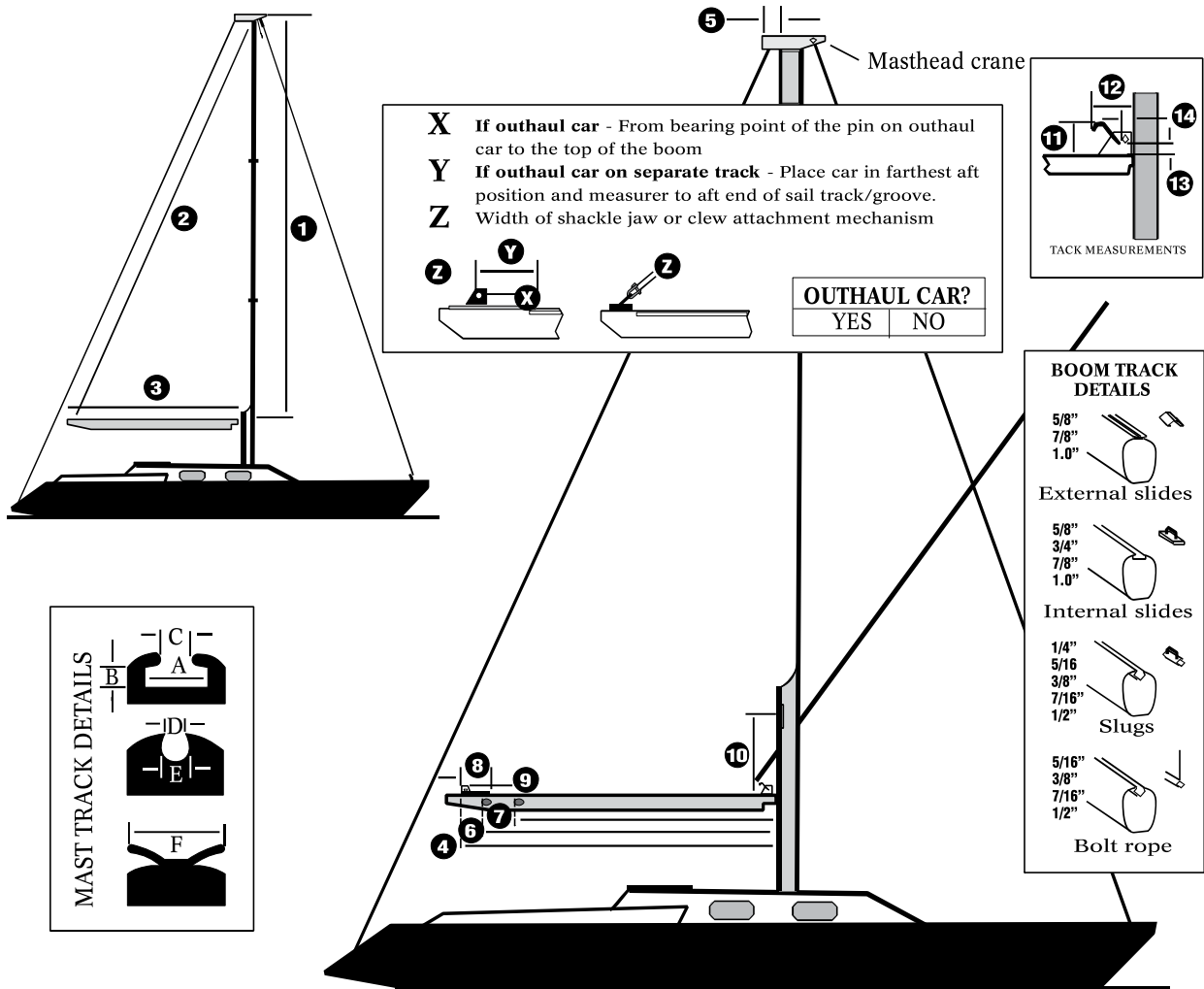


Mainsail Measurement Sheet



MEASURING TIPS. CHOOSE A CALM DAY IF POSSIBLE. STRETCH YOUR TAPE MEASURE AS TIGHT AS YOU CAN AND TAKE THE MEASUREMENT. IF NECESSARY MEASURE A FEW TIMES AND SEND US THE AVERAGE. DO NOT ALLOW FOR STRETCH, WE'LL DO THAT.

- 1 P DIMENSION (max luff) hoist the halyard until it stops (to the sheave) – measure from that point to the top of the boom.
- 2 MAX LEECH with the halyard at max hoist, measure to the top of the boom outhaul car*
- 3 BACKSTAY with the boom horizontal, measure from the back of the mast to the backstay
- 4 E DIMENSION (max foot) measure from the back of the mast to the clew attachment at its furthest aft location
- 5 MAST CRANE estimate the length of your mast crane – back of mast to end of crane
- 6 REEF SHEAVE measure from the back of the mast to the bearing surface of your first reef sheave**
- 7 REEF SHEAVE measure from the back of the mast to the bearing surface of your second reef sheave**
- 8 OUTHAUL measure the length of your outhaul track (see X, Y, Z diagram above)
- 9 CLEW SET UP measure from the top of the boom to the bearing surface of the pin in the outhaul car
- 10 FEEDER HT measure from the top of the boom to feeder on the back of your mast
- 11 REEF HOOK HT measure from the top of the boom to the bearing surface of the reef hook
- 12 RH SET BACK measure from the back of the mast to the bearing surface of the reef hook
- 13 TACK SET UP measure from the top of the boom to the bearing surface of the tack pin
- 14 TACK SET BACK measure from the back of the mast to the bearing surface of the tack pin

MAST TRACK DETAILS measure your track per the diagram

BOOM TRACK DETAILS measure your track per the diagram or discuss a loose-footed mainsail with your consultant

*you need to set your boom in a position so that it clears a bimini or boom gallows, and then measure it.

** if you don't have reef sheaves, please indicate what you have for reefing and give us the measurements.