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Measurement Form

Mainsail / Mizzen

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CUSTOMER INFORMATION

Name:

Street: Apt No:

City: State: Zip:

Phone, day: Phone, Eve:

E-Mail:

BOAT INFORMATION

Boat Type: Length:

Sail ID: Sail # or ISAF #: Number color:

Boat Usage

Day racing only Racing / Cruising

Offshore / Grand Prix Cruising Only

Daysailing Only

Racing Type:

One Design Class:

PHRF PHRF Rating:

IRC IRC Rating:

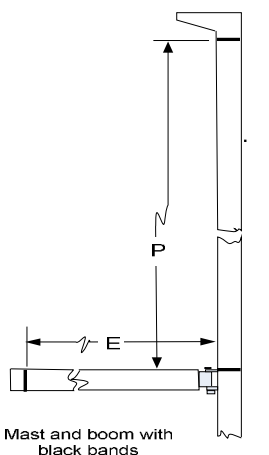
Rig Certificate values (if available)

P:

E:

P_y (Mizzen)

E_y (Mizzen)



Boat rig:

Masthead Fractional

UnStayed

Backstay System:

Turnbuckle

Block and tackle Hydraulic

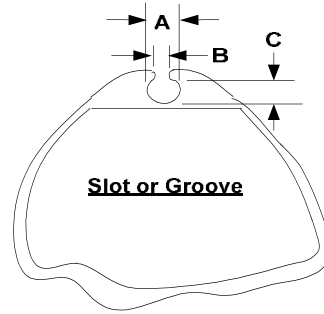
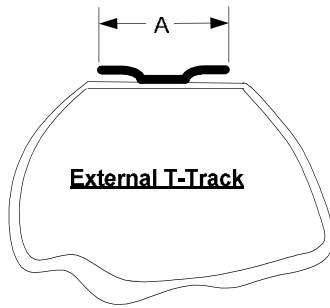
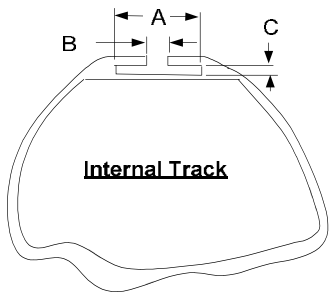
Special features:

Babystay

Running backs Checkstays

TRACK MEASUREMENT:

Measured Mast & Boom? OR Measured existing slides / slugs?



MAST: Internal Track

External Track

Slot or Groove

A:

A:

A:

B:

B:

C:

C:

BOOM: Internal Track

External Track

Slot or Groove

A:

A:

A:

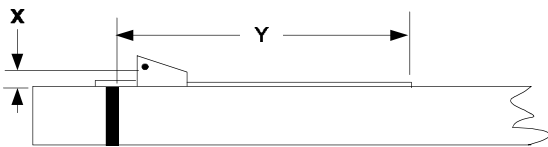
B:

B:

C:

C:

Outhaul Information:



Outhaul Car?

Yes No

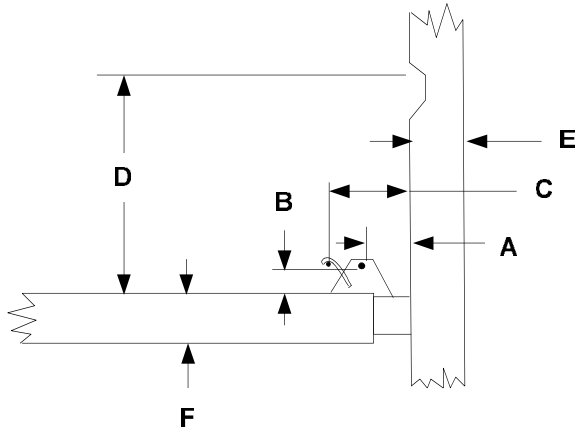
X:

(If yes, the dimension of the bottom of clew pin to top of Boom)

Y:

(If yes, the maximum dimension from the front of black band to end of outhaul track or the maximum travel of the outhaul shackle)

Goosneck Information:



- A: (Front of pin to back of mast)
- B: (Bottom of pin to top of Boom)
- C: (Reef hook to back of mast)
- D: (Top of mast slot above boom)
- E: (Mast diameter)
- F: (Boom diameter)

Mainsail Rig Measurements

1 Attach a tape measure to the main halyard shackle and gently hoist the tape until the shackle stops at the maximum hoist. Use caution to avoid jamming the shackle into the mast shieve. Measure the Max Hoist from the shackle to the boom top.

Max Hoist =

2 Using a topping lift adjust the boom until it is at approx 90 to the mast or in racing position or to avoid fixed items such as bimini's or dodger's.

3 Measure the Max Leech using the tape measure at Max Hoist to the aft surface of the outhaul shackle pin when in the aftmost position. (Or top of boom)

Max. Leech =

4 With the outhaul in its maximum rearward position (note inset drawing). Measure the Max Outhaul from the aft face of the mast to the aft side of the outhaul shackle pin. (or outhaul shackle)

Max Outhaul =

5 While the boom is held in it's sailing position, measure the distance from the max. outhaul position to the backstay, keeping the tape measure parallel to the boom.

Distance to Backstay =

6 Estimate the distance from the aft face of the mast to the intersect of the backstay and the crane (see upper inset drawing).

Estimated Mast to Backstay Crane distance =

