

I also have a Loos gauge. It would seem that the pros don't use them though. The rigger that I used set the tensions under static conditions. He adjusted the tensions by feel and eye to achieve a straight mast, with no bend. He wanted to do a dynamic tune, but the stars never aligned to allow this. The rigger's comments to me were that under high stress conditions (20 kt wind, full sails), the leeward shrouds should be a little slack, but not so loose as to be rattling. The forestay should have 1% bow, or about 6" for the P40.

I have a P40 with 5/16" rigging. The rigger's static and my dynamic Loos values are listed below. You can convert to pounds if needed.

From bow to stern with the first column the port side.

Rigger's static tune:

Bow

18 19

25 22 (Cap)

18 22 (Intermediate)

19 20

Backstay = 22

After doing the dynamic tune using the rigger's guidance:

Bow

22 21.5

26 23.5

21 23.5

24 23.5

Backstay = 22

Please let me know what you measure. Have fun!