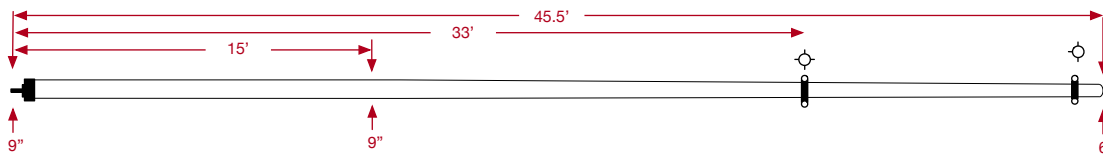


# Flying Cloud Fore Mast Stuns'l booms & yards

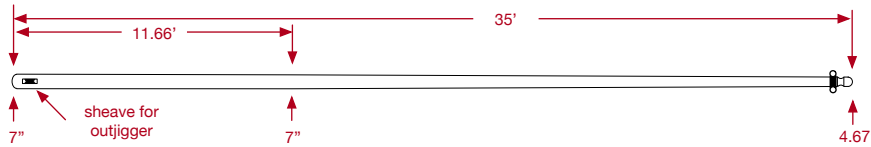
Stuns'l booms only on fore & main yards:

length of lower Stuns'l boom - 5/9 length of main yard (Steel p84)  
 proportions: 1:1 for 1/3 of length then taper to 2/3 (Crothers p94)

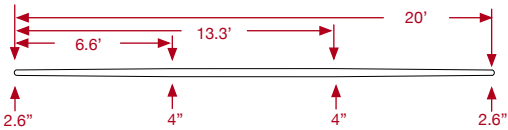
lower (swinging) boom (fore only)



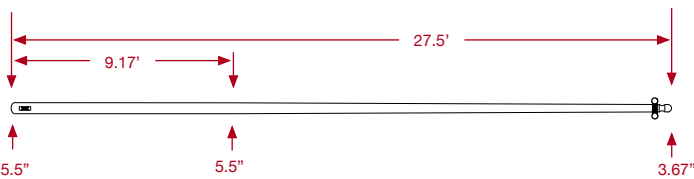
lower yard



yard

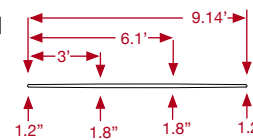


top sail yard



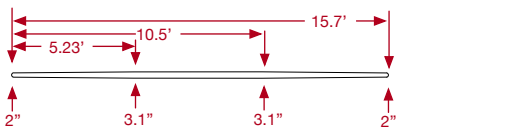
boom

royal yard

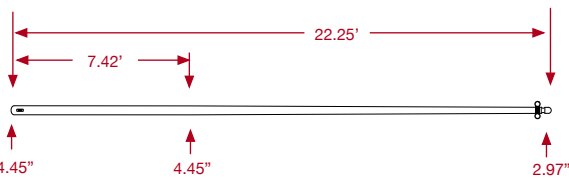


yard

yard

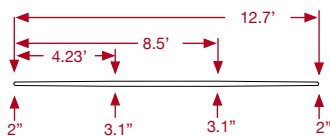


topgallant yard



boom

yard



band type

→ forward

- 4-way rings
- up, down, & aft rings
- up, down, & fore rings
- up, fore & aft rings
- down, fore & aft rings
- fore & aft rings
- up & down rings
- up & fore rings
- up & aft rings
- up ring
- down ring
- trus ring
- trus + down ring
- tye ring
- fairlead ring
- inner boom ring
- plain ring

yard lengths from McLean launching story

Stuns'l booms:

length: half of the length of the yard  
 Steel p84, Underhill p191, Crothers p94

diameter : 1" for every 5' of length  
 (Steel p84, Underhill p262, Crothers p94)

proportions: 1:1 for length of yard overlap, taper to 2/3 at end  
 (Underhill p190 & 262)

Stuns'l yards

length: 4/7 of boom length (Steel p83)

proportions: 2/3 1/1 1/1 2/3 Underhill p 262