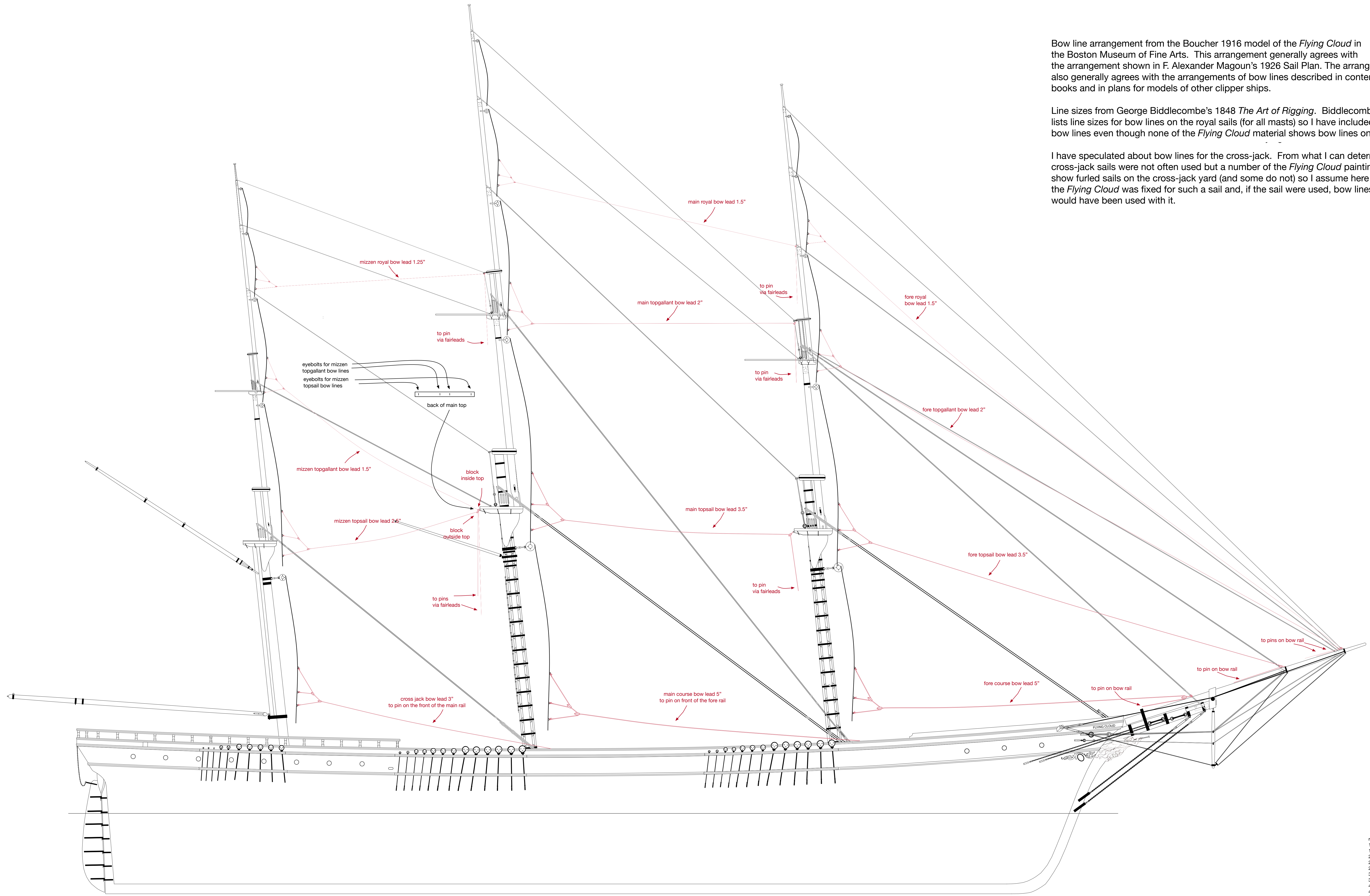


Bow line arrangement from the Boucher 1916 model of the *Flying Cloud* in the Boston Museum of Fine Arts. This arrangement generally agrees with the arrangement shown in F. Alexander Magoun's 1926 Sail Plan. The arrangement also generally agrees with the arrangements of bow lines described in contemporary books and in plans for models of other clipper ships.

Line sizes from George Biddlecombe's 1848 *The Art of Rigging*. Biddlecombe lists line sizes for bow lines on the royal sails (for all masts) so I have included those bow lines even though none of the *Flying Cloud* material shows bow lines on the royal sails.

I have speculated about bow lines for the cross-jack. From what I can determine cross-jack sails were not often used but a number of the *Flying Cloud* paintings show furled sails on the cross-jack yard (and some do not) so I assume here that the *Flying Cloud* was fixed for such a sail and, if the sail were used, bow lines would have been used with it.



rope size	block size
1.25"	4"
1.5"	5"
2"	6"
2.5"	7"
2.75"	8"
3"	9"
3.5"	10"
4"	12"
4.5"	13"
5"	14"

FLYING CLOUD - BOW LINES

Scale 1/8" = 1'

10" at 1:96