

Jan 5

8

Sam' Cabot Erg

My Dear M Cabot

I have your letter of 31[st?]

I shall be very glad to have the coefficients of the frame sticks, as near as you can get them.

I am very much interested in what you say concerning the diminished resistance due to placing the cloth on the under side of the frame. I wish to know more, particularly how much!

Answering your question! I do not believe a flat wire along the front edge of the sticks will be as advantageous as a round wire. This needs to be so small to take up the tension, that the section will not present any great resistance. Making the frame sticks hollow is doubtless theoretically correct, but you will have trouble in joining the two halves permanently together.

Can you send me a sample of your elastic lashing. We use rigid steel tubes brazed, and are thinking of Aluminum pressed castings.

Yours very truly
O.Chanute