

#16

*A. Rogers to Miller about sale of a "Geneva Society standard"; two letters and a postcard.*

Waterville Me Nov 12 1894

My Dear Professor Miller

Your letter of Nov. 9 is received. I shall be glad to (lay/log) off for you upon your Geneva Society Standard as paid at 62° without charge. I am not entirely unselfish however in making this offer; for I should like to examine the standard. If it has any value whatever as an instrument of precision it will be a vast improvement upon any I have ever examined. So you will see per the two papers I send you [see page 36]. The corrections for every Case examined are very large. The standard which has a correction of 62 can have more real value when xxxx xxxx as having no correction. But this is not the worst fxxxx of the Geneva Society work. The ruled surfaces are so far from being plane that it is impossible to get the real value of the xxxxx. The coefficients of expansion xxxx xxxx also decidedly wrong.

I think there will be time enough to put txxx lines or/on the ends of the meter lines. I should advise starting with the xxx line of the meter and paying off 39.5 inches to half inches. So this would require considerable of my time I should have to charge you \$10 or \$15 for the work. But I will pay off a yard i.e. the initial and the terminal yard without charge.

Faithfully yours

Mr. A. Rogers

P.S. As I have x3 or 4 copies of the paper on the xxxxx of the Geneva Society Standards, I will ask you to return it after you are through with it. Keep it as long as you wish.

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Waterville Me. Nov. 24 1894

My Dear Professor Miller

Your letter of Nov. 20 is at hand. It is only the paper on the Geneva Society Standards that I asked you to return. You are to keep the others. I do not quite understand your reference to page 36. Just what is the point about which you are in doubt?

The maker sent no certificates for the xxxx standards. It is a shame to mislead in this way xxxx xxxx and to expect – precision. The surfaces of xxxx xxxx are so far from being plane that these standards are practically useless except for total lengths. Could you send one of your glass xxxx?

Faithfully yours. Mr. A. Rogers.

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My Dear Professor

Waterville Dec 17.

If you still have it in mind to xxx meter xxx, I should like to have to have them for investigation during our vacaton which begins tomorrow. Yours truly Mr. A. Rogers