

COPY

1006 Third St. N.W., Canton, Ohio

December 5th 1935

Mr. C. M. Trunick, Claims Referee,
Medical Section,
The Industrial Commission of Ohio
Columbus, Ohio

Dear Mr. Trunick

Re- Claim OD 5050


In reply to your letter of December 3rd, regarding my work in the Timken Laboratory, prior to my obtaining permission to leave for the purpose of going to Ford Hospital, Detroit, for examination, diagnosis and treatment, being advised to go there by some of the Timken officials, who had been there for examination.

My work was to machine test bars about 6" long- varying widely in Brinell hardness. I would center the bars on the drill press, then put white lead on the center, and insert the bar in the lathe. Because of the varying degree of Brinell hardness of the different bars, it was often necessary to remove the bars from the lathe, cool them off and apply more lead and return to the lathe a number of times during the machining operation. The pieces had to be the same size when finished- working to .001" to .002" accuracy in order to obtain an accurate tensile strength test. It was necessary that the lathe run very slowly to do the cutting and the bars would become so hot that the lead would burn, causing smoke and fumes to rise from them, and some of the lead would spread on the bars.

I would then have to remove the bars, often let them cool, then put more lead on the bars and return them to the lathe. In the removal of the bars from the machine, reapplying lead and inserting them in the machine again, and in short- in handling the bars during my work, getting lead on my hands was almost unavoidable. In my opinion it is necessary to use more lead on this type of work than any other type of work done in a machine shop.

To sum it up, it is not correct that I only applied lead just before inserting the bars in the lathe. It was necessary to remove the bars and reapply lead a number of times during the machining of each bar.

In answer to the next to last paragraph of your letter, there were windows on the one side of the laboratory, but they could not be opened easily. During the Fall and Winter, although there were steam pipes in the laboratory, my shop was so far away from the heating plant that by the time it reached my shop there was no heat in the pipes. I complained to the steam fitters and others in authority but they said that on account of

the distance away from the heating plant, the trouble could not be remedied. I had a little platform built to stand on while at the work I was doing, to endeavor to keep my feet warm. The building was so cold that I could not have the windows open for ventilation. I have proof of this. I had to wear woolen underwear, wool shirt, sweater vest, and woolen sweater under my overall jacket on account of the cold.

If there are any other matters you desire me to explain, please advise.

Yours very truly,

(Signed) HAROLD D. McDONNELL

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