

PPS 2/13/32

A. W. HECKER

PRODUCTION MACHINE WORK
DIES - JIGS - FIXTURES

1976-78 EAST 66TH STREET

CLEVELAND

February 11th 1932

The Harris Wrench Company,
Mount Airy, North Carolina.

Att. Mr. J. P. Frank, Gen. Mgr.

Gentlemen:--

Suggest we wait till we hear from Steel concerns

We wired you yesterday as follows:
"Regarding your letter would suggest that you allow us to make up sample jaws from UMA 5 STOP Hyten "M" temper STOP Maxel number 3 standards and send them to you to experiment with STOP This will probably cost you about forty dollars. Letter following."

In elaborating on our telegram a little more fully, we yesterday got in touch with the sales engineers of Super-Steels, Inc., of this city, who handle the UMA 5 and also the Wheelock-Lovejoy & Co., who handle the Hyten "M" temper, and they were both of the opinion that their respective steels would meet your requirements,

These steels are priced respectively at 9¢ per pound for the Hyten and 6¢ per pound for the UMA 5.

This morning we talked with Mr. Abbott, who is Chief Metallurgist at the White Motor Company. Incidentally he is a friend of the writer and would give an unbiased opinion. He suggested the following steels:

SAE 3155 oil quenched
2355 water quenched
or 2312 carborized.

These steels are all standard SAE specifications and are consequently considerably cheaper than the other steels suggested.

We are trying to give you all the assistance possible in correcting the difficulties you are having with the present steel specifications, but frankly we do not have the knowledge nor the experience to say that any one steel or heat treatment specified will, or will not, give you the proper results. All we can do is pass on to you what information we gather.

It is apparent, however, that if we asked five or six steel representatives they would each say that their respective steels are suitable for the product and we would then be at the same point of indecision as to which is the proper steel. That is

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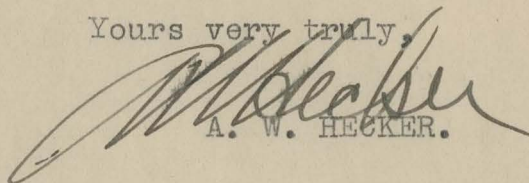
The Harris Wrench Co. - 2

why we suggested in our wire to you that you allow us to make up some sample jaws from different grades of steel, send them to you so that you can make sufficient test runs on these pieces and decide which is the most suitable for the wrench.

For that reason we have not quoted you the figures for which you asked in your letter until you do make a decision as to just what you want us to do.

Awaiting further word from you and assuring you of our close co-operation, we are

Yours very truly,



A. W. HECKER.

AWH;CAN

P.S. Enclosed are specification sheets on both the UMA 5 and the Hyten "M" temper.