

PRATT & WHITNEY AIRCRAFT

DIVISION OF UNITED AIRCRAFT CORPORATION

EAST HARTFORD 8, CONNECTICUT, U.S.A.

CABLE ADDRESS "AIRCRAFT"

ADDRESS REPLY TO
PLANT 8
SOUTHINGTON, CONN.

May 12, 1955

R. A. Lavers & Co.
P. O. Box 333
Fairfield, Conn.

Att: Mr. R. A. Lavers


Dear Mr. Lavers:

In response to your question about the test Morse Chrome Plated gages run at Southington, we have the following to report:

1. On the 1/2-13 Reversible "Go" Member, this gage is being used on our aluminum crankcase. It was placed in service on January 21 and as of this date it is down .00015 on the first two threads on one end of the member. There has been no chipping or peeling of the chrome and the history on our ordinary steel gages has been that we wore out a "Go" member each week. The gage is still in use.
2. In regard to the special diameter and depth gage TAM-37393, this gage has now been in use for 3 weeks and 2 days and shows absolutely no wear whatsoever. Our ordinary steel gage usually goes undersize in an average of 5 weeks. On this gage likewise there has been no chipping or peeling of the chrome plate and indications are strongly in favor of this gage also demonstrating superior resistance to the abrasion of the dural and magnesium parts on which it is being used.

Based upon the above it would appear to us here in Southington that you have a very superior product and we intend to order more of these gages in order to fully prove the indications above.

Very sincerely,


W. E. Norton, Supervisor
Inspection Methods Department

WEN/ecg