

DON'T SAY IT — WRITE IT

To J. P. LINDE

Date April 24, 1979

From J. W. BROOKS

SUBJECT: XP-100 REAR ESCUTCHEON

The above part is quite often broken at assembly. The assembler states about 1 in 50 breaks. The stock must then be scrapped. A suggested repair operation would weaken the stock at this point.

Some of the parts that break show a crack that is evidently there before heat treat. Phil Johnson feels the crack probably was caused during the ejection of the part after pressing. He feels a corner radius will help this problem.

The die does not have a radius and is being revised to correct this condition. However, a run has just been completed on this part. If these parts are used we feel we will continue to have this problem.

The attached testing report by Doug Bullis shows strengths that should be adequate if the part is not cracked.

JWB:T

SAFETY IS A WISE INVESTMENT