

TO: S. P. LINDE

6/12/31

FROM: E. H. ROE

M700 FIRING PIN ASSEMBLY TESTING

SIMULATION OF FIRING PIN RETAINING PIN MISSING
OR BROKEN. ASSEMBLED BOLT ASSEMBLY WITHOUT FIRING
PIN HEAD OF FIRING PIN RETAINING PIN. MEASURED
FIRING PIN INDENT ON COPPER CRUSHER: .001" TO
.0015". DROVE BOLT ONTO A LIVE PRIMER CUP,
DID NOT FIRE PRIMER CUP, INSUFFICIENT FIRING PIN
INDENT.