

To: W. E. Leck

Xc: C.B. Workman

J.P. Linde

F.E. Martin

File

1/20/75
C.J.M.

From: A.A. Hugick

Subject: XP-100 Drop Test Report #5
Work Order 60459 Plant Assistance

Introduction:

Per request of J.P. Linde an XP-100 Pistol with a experimental Deton Safety Thumb piece and full threaded Bolt Plug was subjected to the drop test described in S.A.M.M. Letter dated August 7, 1974 Section 4.3 Page 6.

Test Objective

Subject the XP-100 pistol with experimental safety Thumb piece to drop test evaluation per S.A.M.M. Letter dated August 7, 1974.

Test Observations

1. The XP-100 SN 5142 firing pin assembly fell when subjected to the impact of the 3lb-12oz drop weight impacting on the bolt plug.
2. During the drop test the safe moved from safe-on to safe-off position.
3. No visible damage to the pistol was noted.