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LAB FILE

TO: C. B. WORKMAN

FROM: A. A. NUGICK

DATE: DECEMBER 15, 1977

SUBJECT: XP-100 PILOT - SAFETY DESIGN CHANGES
SUPPLEMENT #1

WORK ORDER: 1804

INTRODUCTION:

TESTING SAMPLES RECEIVED 11-17-77 COMPLETED
FUTURE WORK PENDING AS LISTED IN THE
NOVEMBER 3, 1977 REPORT; COMPLETE STRIKER
IMPACT TEST WHEN LONGER BOLT PLUGS BECOME
AVAILABLE IN PRODUCTION. A7503271 WAS
REBUILT ~~AND~~ AND FITTED WITH THE LONGER
BOLT PLUG ASSEMBLY - PARTS.

TEST OBJECTIVES:

1. CONDUCT HANDGUN EXPOSED STRIKER-HAMMER
IMPACT TEST.

TEST RESULTS:

1. EXPOSED STRIKER-HAMMER IMPACT TESTING RESULTED
IN BOLT PLUG DAMAGE WITHOUT STRIKER
FALL. ~~THE~~ THIS TEST PROVED SUCCESSFUL.

FUTURE WORK:

NONE PENDING OR PLANNED.