

TEST AND MEASUREMENT LAB. TEST RESULTS

REQUESTER: RA JACKSON TESTER: H. WEAVER DATE: 9/19/90
F.R. WAISLEY S. SKANDERA
 REPORT NO.: 902621 WORK ORDER NO.: 481152
 WRITTEN BY: H. WEAVER
 TEST TYPE: FUNCTION - STRENGTH

FIREARM STAT'S : MODEL: 700 CAL or GAUGE: .243
308
 BARREL TYPE: _____ PROOFED: YES ☒ NO ☐

REASON FOR TEST : Bolt Shroud has been removed over the
 Extractor paddle. the reason for test is to
 find out if guns feed and Extract properly
 in use and if the failure mode is the
 same as with Current Design.

EQUIPMENT REQUIRED : (1) M1700 .243 Cal. Serial # C6530810
 (1) M1700 .243 Cal. Serial # C6567142
 (1) M1700 .308 Cal. Serial # C6566973
 Ammo used (P243D)-(P243C)-(243B)-(243A)-(243I)-(X243J)-(R243W2)-
 (R243W3)-(R243W1)-(308B)-(X308I)-(X308S)-(R308W1)-
 (X3086)-(X3087)-(308A)-(X3084)-(R308W5)

TEST PROCEDURE : GUNS WERE SHOT 20 Rds. + Cooled, a different
 Ammo type was used every 20 Rds. a total
 of 180 Rds per gun was fired.

TEST RESULTS : No malfunctions occurred on the guns tested.
 No Physical Changes occurred on Bolts of
 these guns. Gun # C6530810 was found
 to open hard after 140 Rds. After lubrication
 of bolt it operated OK.