

TEST AND MEASUREMENT LAB. TEST RESULTS

REQUESTER: RA JACKSON
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S. SKANDERA DATE: 9/19/90
A. GAWYER
 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.