

MODEL 710 BASIC SHOULDER FUNCTION TEST
 PROJECT# 241096
 TLW 0010AB
 5/13/00
 Tech.- Jesse Arnold & Bob Lee

GUN	AMMO	ROUNDS	STEM BOLT		BROKEN MAG. BOX	MAG. BOX FALLS APART	BOLT STOP FAILURE
			LOW	OVERRIDE F.T.E.			
B-11	REM R30065 180GR	20		1	3		1
	REM R30067 220GR	20			2		1
	UMC L30062 150GR	20			1		2
	REM PRT3006B 185GR	20					1
	REM R30063 150GR	20				1	
B-12	REM R30065 180GR	20			1		
	REM R30067 220GR	20					2
	UMC L30062 150GR	20					
	REM PRT3006B 185GR	20					
	REM R30063 150GR	20					1
B-13	REM R30065 180GR	10					
	REM R30067 220GR	10			1		1
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-14	REM R30065 180GR	10					
	REM R30067 220GR	10			1		
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-15	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-16	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-17	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-18	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-19	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
B-20	REM R30065 180GR	10					
	REM R30067 220GR	10					
	UMC L30062 150GR	10					
	REM PRT3006B 185GR	10					
	REM R30063 150GR	10					
GRAND TOTAL		600	0	0	1	13	1

OVERALL MALF. RATE= 2.00%
 OVERALL MALF. RATE= 0.33%
 OVERALL MALF. RATE= 0.17%

NOTE: Does not include Broken Mag. Boxes (Spot Weld Failure)
 NOTE: Does not include Broken Mag. Boxes (Spot Weld Failure) or Bolt Stop Failure
 NOTE: Only Feeding related malfunctions.

NOTE: BOLT VERY STIFF CLOSING THE BOLT WHEN CHAMBERING A ROUND.
 DURING TESTING THERE WERE MANY PROBLEMS WITH THE MAG BOX HOUSINGS COMING APART AT THE SPOT WELD.
 SOME OF THE MALFUNCTIONS MAY BE ATTRIBUTED THE MAG BOX ISSUE

FEEDING MALF. BY GUN			
GUN	TOTAL RDS.	TOTAL SHOTS	AVERAGE MALF. RATE
B-11	100	1	1.0%
B-12	100	0	0.0%
B-13	50	0	0.0%
B-14	50	0	0.0%
B-15	50	0	0.0%
B-16	50	0	0.0%
B-17	50	0	0.0%
B-18	50	0	0.0%
B-19	50	0	0.0%
B-20	50	0	0.0%
	600	1	0.17%

FEEDING MALF. BY AMMO			
AMMO	TOTAL RDS.	TOTAL SHOTS	AVERAGE MALF. RATE
REM R30065 180GR	120	1	0.8%
REM R30067 220GR	120	0	0.0%
UMC L30062 150GR	120	0	0.0%
REM PRT3006B 185GR	120	0	0.0%
REM R30063 150GR	120	0	0.0%
	600	1	0.17%

MALFUNCTIONS BY TYPE			
MALFUNCTION	TOTAL RDS.	TOTAL SHOTS	AVERAGE MALF. RATE
STEM/LOW	600	0	0.0%
BOLT OVERRIDE	600	0	0.0%
F.T.E.	600	1	0.2%
	600	1	0.17%

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