

MODEL 710 BASIC JACK FUNCTION TEST

PROJECT# 241095

TLW 0010AA

9/13/00

Tech.- Jesse Arnold & Bob Lee

GUN	AMMO	ROUNDS	STEM LOW	BOLT OVERRIDE	F.T.E.
B-11	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40	7		
	REM PRT3006B 165GR	40	7		
	REM R30063 150GR	40	1		
B-12	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40	3		
B-13	REM R30065 180GR	40		1	
	REM R30067 220GR	40		1	
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40	4		
B-14	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40			
B-15	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40			
B-16	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40			
B-17	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40			
B-18	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40	1		
B-19	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40			
B-20	REM R30065 180GR	40			
	REM R30067 220GR	40			
	UMC L30062 150GR	40			
	REM PRT3006B 165GR	40			
	REM R30063 150GR	40	1		
GRAND TOTAL		2000	24	2	1
MAFUNCTION RATE=		1.35%			

MALFUNCTIONS BY GUN

GUN	TOTAL RDS.		TOTAL AVERAGE	
	SHOT	MALF.	MALF. RATE	
B-11	200	15	7.5%	
B-12	200	3	1.5%	
B-13	200	6	3.0%	
B-14	200	0	0.0%	
B-15	200	0	0.0%	
B-16	200	1	0.5%	
B-17	200	0	0.0%	
B-18	200	1	0.5%	
B-19	200	0	0.0%	
B-20	200	1	0.5%	
	2000	27	1.35%	

MALFUNCTIONS BY AMMO

AMMO	TOTAL RDS.		TOTAL AVERAGE	
	SHOT	MALF.	MALF. RATE	
REM R30065 180GR	400	1	0.3%	
REM R30067 220GR	400	1	0.3%	
UMC L30062 150GR	400	7	1.8%	
REM PRT3006B 165GR	400	7	1.8%	
REM R30063 150GR	400	11	2.8%	
	2000	27	1.35%	

MALFUNCTIONS BY TYPE

MALFUNCTION	TOTAL RDS.		TOTAL AVERAGE	
	SHOT	MALF.	MALF. RATE	
STEM LOW	2000	24	1.2%	
BOLT OVERRIDE	2000	2	0.1%	
F.T.E.	2000	1	0.1%	
	2000	27	1.35%	

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

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