CONFIDENTIAL
Remington Arms Company Inc.
RESEARCH & DEVELOPMENT TECHNICAL CENTER
315 WEST RING ROAD
ELIZABETHTOWN, KY 42701

TLW 1012

- After firing 102 rounds the rifle will be checked carefully for the presence of any live ammunition and if empty will be removed from the test jack and placed in the cooling rack. The safety will be in the "On Safe" position and the bolt will be unlocked and fully open at all times. Compressed air may be used, if necessary, to cool the inside of the chamber area if the rifle is excessively hot from firing.
- After cooling, the second cycle of 102 rounds will be fired in the rifle to complete the test. Repeat the cycle according to the Ammunition Schedule.
- All malfunctions will be recorded on the data sheets.

Ammunition Schedule

Rounds	Manufacturer	Type	Code	Cumulative Rounds
1-12	Remington	Viper	1922	12
(1-12)	(Alternate) Remington	Yellow Jacket	1722	(12)
13-24	Remington	HV Golden Bullet	1500	24
(13-24)	(Alternate) Remington	HV Golden Bullet HP	1600	(24)
25-36	RWS Dynamit-Nobel	Rifle Match	2134225	36
37-48	CCI	Green Tag	00033	48
49-60	Winchester	Target	XT22LR	60
61-72	Federal	Gold Medal Match	900	72
73-84	American Eagle	Copper Plated	AE22	84
85-96	Eley	Match EPS	RE22EPS	96
97-102	PMC	Scoremaster	22SM	102
103-114	CCI	Stinger	50	114
115-126	Federal	Classic High Velocity	710	126

Data Required:

- Rifle serial number
- Any malfunctions noted or other unusual items of note.
- The ammunition used for the test with the ammo lot code number of the rounds actually used.
- Jack Number used to test rifle.
- The TLW Number
- Tester's name

TLW1012Y -Basic Shoulder Function Test (to 100 rounds (approximately)):

To get an early picture of the product's functional capability from the perspective of the customer, a 102 round per rifle shoulder function test will be conducted to evaluate the potential for feeding problems. Use all 29 test rifles for this test.

These malfunctions may be different from those noted in the jack test due to shooter reactions to recoil potentially affecting round position in the magazine box. The test will be conducted in the long range (or the pistol range) shooting from a standing position.

Use the Ammunition Schedule as listed in TLW1012X above.

All malfunctions and any unusual behavior will be noted on the data forms. The overall average of all sample rifles should be at or below the 3% malfunction rate. (See the malfunction criteria as listed in TLW1012X - above for details.)

No major mechanical failures are allowed in the test sample. Major mechanical failures are defined as those failures that cannot easily be repaired with simple tools and/or readily available replacement parts. .

Method:

- Draw ammunition from stores. Use the Ammunition Schedule as listed in TLW1012X above.
- Perform all range preparations required for shooting in the long range. Make sure the range ventilation is turned on.
- Wear safety glasses with side shields and double hearing protection.
- When ready to fire, the tester should stand in the doorway of the long range and when firing should be careful to keep the bullets in the center of the range to prevent damage to shields, lights, etc.