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

TLW 1012

- Load the six (6) rounds into the magazine insert into the rifle and close the bolt to feed the 1st round into the chamber.
- Push the safety to the "F" or Fire position
- Fire the first round in the chamber, listen for any off-sounds, and be alert for any other unusual behavior.
- Note any extraction or ejection problems.
- Continue to fire the remaining rounds in the magazine until the last round is fired.
- Push the Safety to "S" or Safe position, the safety will be pushed to the "F" or Fire position at the start of every six (6) round trial and will be pushed to the "S" or Safe position at the end of every six (6) round trial.
- After firing 100 rounds the rifle will be checked carefully for the presence of any live ammunition and if empty will be 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.
- All malfunctions will be recorded on the data sheets.

Data Required:

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

TLW1012Z -Extended Function & Endurance:

This Endurance Test will be shot to accomplish two purposes. The first purpose is to determine an estimate of the product's expected malfunction rate over an extended period of shooting. The second is to determine both the estimated life of individual components as well as the expected life (in rounds) of the product before system failure occurs. For purposes of definition, a component failure will be one that prevents (or could prevent) the firearm from functioning as intended. These are failures that can be fixed relatively easily by the simple replacement of a part such as could be done by the gun owner using only simple household tools. System failures are defined as failures of a major nature, the extent of which would require specialized tooling or methods to repair not normally available to the average gun owner. Such a repair would be most likely made by a qualified gunsmith or by return to the factory.

This Endurance Test will be shot in the test jacks. Only ten (10) rifles will be used for this test. The test will be performed according to Remington's standard endurance test procedures for Rimfire rifles. The test "pyramid" for this test will use the following test schedule.

EXTENDED FUNCTION & ENDURANCE TEST SCHEDULE

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
0-500	X	X	X	X	X	X	X	X	X	X
501-1,000	X	X	X	X	X	X				
1,001-2,500	X	X	X							
2,501-5,000	X	X								
5,001-10,000	X									

Use any manufacturers brands and .22 Long Rifle Types that are currently in inventory.

The covers on the "belly-protectors" will be down and in-place for each test shot. Careful monitoring of each test gun is essential to evaluate the malfunction rate for each firearm. The standard Remington test jacks will be used for all jack-related testing.

Each rifle will be shot no more than 100 rounds before being put aside for cooling. Compressed air applied to the inside of the chamber will be an acceptable method to assist in the cool-down process.