

Remington Confidential

clean ammunition. If repeated malfunctions make it impractical to fire the remaining ammunition, stop the test.

- At every 5 round interval verify the firearm is not loaded.
- Close the firearm as if to fire it and put the safety to the SAFE position.
- Pull the trigger firmly (10 lb. maximum) - firearm must not fire.
- With the finger off the trigger, move the safety to the FIRE position - firearm must not fire.
- Disassemble the firearm over white paper and weigh the amount of debris that finds its way into the main mechanism area.

TABLE No. 1. COMPOSITION OF SAND AND DUST MIXTURE

(by percent particles, by weight, retained in sieves)

| <u>Sieve Size (US gage sieve no.)</u> | <u>Percent of weight retained</u> | <u>Particle Size (microns)</u> |
|---------------------------------------|---------------------------------------|------------------------------------|
| 20 | 3 | 842 to 1000 |
| 30 | 5 | 595 to 841 |
| 45 | 17 | 355 to 595 |
| 60 | 14 | 251 to 354 |
| 100 | 10 | 150 to 250 |
| pass 100 | less than 1 | ---- |
| 140-mesh silica flour | | |
| 140 | 1 | 105 to 149 |
| 200 | 4 | 74 to 105 |
| 325 | 7.5 | 44 to 74 |
| pass 325 | 37.5 | less than 44 |

Data Required:

- Record malfunctions
- Record number of rounds fired
- Record weight of debris found in the gun.