

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE



xc: W.L. Tomek
File

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY" _____

July 16, 1985

Responsibility: F.H. Smith

Program: NBAR Extractor

Objective: To provide a new extractor that is easily installed, is more reliable and appears stronger than the current rivetless extractor.

- Goals:**
- o Extractor force against shell must not decline over a reasonable endurance life of the rifle.
 - o Extractor must not interfere with bolt closing.
 - o Extraction related malfunction rate less than M/700.

- Stake:**
- o Improved performance
 - o Improved customer acceptance

Status: Two extractor designs are in the Model Shop to be fabricated.

- Program**
- o Fabrication complete
- Timing:**
- o Developmental testing
 - o Decide which extractor to continue
 - o Redesign
 - o Design acceptance test
 - o Check CV drawings

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