## REMINGTON ARMS COMPANY. INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

PETERS

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY".

Ilion, New York

MEMORANDUM

September 5, 1964

TO:

W. E. LEEK 12

FROM:

H. J. WATERMAN

MAGNUM BOLT HEADS

In the initial development work of the M/600 Rifle in the 350 Rem. Mag. caliber, 37 bolts with M/600 bodies and standard magnum bolt heads have been assembled. Of the 37 manufactured a total of 20 has thus far been scrapped. A large percentage of this scrap has been caused by extractor grooves that have been caved in, thus making it impossible to assemble extractors in the bolt heads.

These bolts have been processed through the standard production methods, with the exception of the gas relief holes being plugged in the last 25. This work was done by R&D.

A man from R&D has "chased" the bolts through the process in an attempt to accelerate the manufacture.

A check with production assembly and with R&D Special Products shows both groups have experienced like difficulties.

HJW:T