

cc: W.L.Clay
H.A.Brown (2)

CONFIDENTIAL

September 9, 1954

TO: M. R. WARDEN
R. H. COLEMAN
H. K. FAULKNER
DEWEY GODFREY
H. M. STOESEL
G. M. CALHOUN

FROM: H. A. BROWN

SUBJECT: Development of New Caliber 244 Remington Cartridge
and Adaptation of Model 722 Rifle

A new cartridge having light and heavy weight bullets in the range of 70 to 80 grains and 90 to 100 grains, respectively, and muzzle velocities of 3400 f.p.s. and 3200 f.p.s. has been suggested. Additional sales volume is estimated as follows:

	<u>Annual Sales</u>	<u>Retail Price</u>
244 Remington Cartridge (70-80 gr.)	300,000	\$172.50/M
" " " (90-100 gr.)	100,000	172.50/M
Model 722 Rifle - 244 caliber	5,000	82.80 each

Based upon utilization of caliber 257 cartridge case, high spot estimates of development and tooling costs are as follows:

	<u>Development</u>	<u>Tooling</u>
Cartridge	\$5,000	\$2,000
Rifle	<u>2,000</u>	<u>10,000</u>
Total	\$7,000	\$12,000

Since added sales volume and operative earnings are indicated, the Operations Committee - Ammunition and Arms Divisions - recommends development of cartridge and gun to a point where a cost evaluation and return on investment can be estimated.

Your approval is requested.


H.A. Brown
Chairman Operations Committee

hab/mm