Gail Evans H. A. Brown (2)

> Bridgeport, Connecticut February 1, 1955

TO:

M. R. WARDEN R. H. COLEMAN H. K. FAULKNER - DEWEY GODFREY H. M. STOESSEL G. M. CALHOUN

FROM:

H. A. BROWN

SUBJECT:

244 Remington Cartridge and Model 722 Rifle to Handle It

Reference: Previous letter to Staff dated December 7, 1954.

It is now proposed to introduce this new cartridge in two bullet sizes with ballistics and additional annual sales volume as follows:

|                        | Max. Avg.     | Muzzle          | Quantity       | List           |
|------------------------|---------------|-----------------|----------------|----------------|
|                        | Pressure      | Velocity        | Per Year       | Price*         |
| 75-Gr. Ptd. Soft Point | 50,000 p.s.i. | 3, 500 f. p. s. | 350,000        | \$182.50 per M |
| 90-Gr. Ptd. S.P. C.L.  | 50,000 p.s.i. | 3,200 f.p.s.    | <u>150,000</u> | 182.50 per M   |
| *Como os 957           | Dohombo       |                 | 500,000        |                |

\*Same as 257 Roberts.

Additional annual sales of Model 722 rifles are estimated at 2,500 guns.

The revised summary of cost and earnings is as follows:

|                             | 244              | M/722        |              |
|-----------------------------|------------------|--------------|--------------|
| •                           | Cartridge        | Rifle        | Total        |
| Additional Annual Volume    | 500,000          | 2,500        |              |
| Retail Price                | \$ 182.50/M      | \$ 82.30 ea. |              |
| Net Sales Price             | \$ 97.05/M       | \$ 45.23 ea. |              |
| Total Annual Sales          | \$48,526.00      | \$113,075.00 | \$161,601.00 |
| Operative Earnings per Year | \$ 8,540.00      | \$ 23,590.00 | \$ 32,130.00 |
| " per Year as % of Sales    | 17.6%**          | 20.9%        | 19.9%        |
| Net Earnings per Year       | \$ 3,971.00      | \$ 10,969.00 | \$ 14,940.00 |
| Expenditure                 | \$18,700.00      | \$ 10,500.00 | \$ 29,200.00 |
| Working Capital             | <u>33,000,00</u> | 45,000.00    | 78,000.00    |
| Total Capital               | \$51,700.00      | \$ 55,500,00 | \$107,200.00 |
| Less: Charges to Operations | <u>18.700.00</u> | 4, 100, 00   | 22,800.00    |
| Total Investment            | \$33,000.00      | \$ 51,400.00 | \$ 84,400.00 |
| Return on Total Capital     | 7.7%             | 19.8%        | 13.9%        |
| Return on Investment        | 12.0%            | 21.3%        | 17.7%        |

<sup>\*\*</sup>Operative earnings from 257 Roberts, 100-gr. Ptd. S. P. Core-Lokt are 15.0% of sales.

Re: 244 Rem. Ctge, and M/722 Rifle to Handle It

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To obtain additional sales volume and earnings, the Operations Committee, Arms and Ammunition Divisions, recommends addition of the proposed new cartridge and modified rifle as early as possible.

Your approval is requested.

H. A. Brown

Chairman Operations Committee

hab/heh