

cc - C. B. Workman

RD-41-2

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

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"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

April 7, 1969

TO: Wayne E. Leek

FROM: L. K. Goodstal *HL*SUBJECT: The Model 1855 Harpers Ferry and Model 1863 Remington Rifle.DESCRIPTIONModel 1855 Harpers Ferry rifle--as converted by Remington:

The Model 1855 Harpers Ferry rifle was converted by Remington with a Maynard tape primer ignition system. It was loaded through the muzzle by inserting a black powder charge with a 58 caliber conical type projectile. The full length walnut stock was mounted with a 33 inch 3 groove barrel. A back tang screw and two steel bands secured the barrel with stock. The rifle weighing 10 pounds, was equipped with a sabre bayonet and sling strap bands.

Model 1863 Remington rifle (Zouave):

The Remington Model 1863 rifle was primed by a percussion cap and nipple system. The 33 inch cast steel barrel was bored and rifled with seven grooves, to receive from its muzzle, a black powder charge of 60 grains, followed by a 58 caliber 500-grain cylindro-conical type projectile. The muzzle velocity was 950 feet/second. The full length walnut stock was finished with oil and secured to the barrel by a back tang screw and two brass bands. The rifle weighing 9-3/4 pounds, was equipped with a sabre bayonet and sling strap bands. The rifle, with its blued barrel, case hardened lock plate and brass furniture became recognized as the finest looking military rifle of its day; this true picture of beauty showed perfection not since surpassed. The skillful craftsmanship of the Remington (Zouave) rifle is evident in its range ballistics--50-yard, five shot group, center-to-center of 4-3/8 inches.

EXHIBIT 7