

REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

Remington

E. Spire
J. P. McAndrews
J. E. Dickey, Jr.
J. D. Mitchell
F. E. Morgan
R. A. Williamson

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

January 10, 1959

C. M. Sayrk
E. I. Du Pont
R&D Dept.
308 East Lancaster Ave.
Wyndwood, Pennsylvania 19355

TEFLON-S COATING OF GUN COMPONENTS

Your discussion at Marshall Laboratory on January 8 outlined Du Pont's advertising campaign and policies concerning the use of Teflon-S. A licensing agreement between Du Pont and Remington requires that we demonstrate the value of Teflon-S on our gun parts and maintain prescribed quality standards.

Gallery firing tests on new Model 742 automatic rifles showed conclusively that function is improved. Over one hundred rifles with Teflon-S coated action box assemblies, bolts, and bolt carriers had an acceptance rate of 97.3% compared to 93.9% for standard production rifles. In another test, 200 "first-time" power rejects were disassembled; half were reassembled after coating with Teflon-S while others were reassembled as standard guns. During retest the acceptance rate of Teflon-S coated guns was more than 14 times that of standard guns.

As a result of these tests, we are convinced that Teflon-S contributes significantly to the mechanical function of our Model 742. We plan to start coating the Model 742 action components on a production basis during March, 1959. At that time we will be able to submit samples for coating quality checks.

Our marketing organization will evaluate the additional benefits of Teflon-S as a promotional item. Please forward appropriate information, including the license form, requirements for submitting coated parts, and samples of the Teflon-S seal (stickers, cards, tags) to the following Remington personnel:

R. H. Rea, General Counsel
J. P. McAndrews, Vice Pres. & Director of Marketing
J. E. Dickey, Jr., Director of Product & Market Planning
J. D. Mitchell, Director of Advertising & Sales Promotion

The information may be sent to their attention at Remington Arms Company, Inc., Bridgeport, Connecticut 06602.

R. A. Williamson
Works Manager

H. G. Hansen
Engineering Service Division

EXHIBIT 1

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