REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington
DUPONT

PETERS
DUPONT

"CONFINE YOUR LETTER TO ONE SUBJECT ONLY"

DROP TEST PROCEDURE

MEASUREMENT and TEST LAB

I.   Trigger Pull and Firing Pin Indent

    A.   Take five samples.

II.   Safety Mechanism Shock Test

    A.   Drop gun ten inches on solid wood surface with safety "ON".

        1.   Butt down
        2.   Muzzle down
        3.   Topside down
        4.   Bottom down

    B.   The Trigger shall be tried after each drop to determine whether the safety has released any mechanism which may allow firing.

    C.   Three drops per position.

III.   Jar-Off Test

    A.   Drop gun ten inches on solid wood surface with safety "OFF".

        1.   Butt down
        2.   Muzzle down
        3.   Topside down
        4.   Bottomside down

    B.   The Trigger shall be tried after each drop to determine whether the safety has released any mechanism which may allow firing.

    C.   Three drops per position.

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DROP TEST PROCEDURE - Measurement & Test Lab

IV.   Safety Operations Test

    A.   This test is for testing the safety mechanism.

        1.   Cock gun
        2.   Put Safety "ON"
        3.   Try Trigger
        4.   Release the Safety
        5.   Pull Trigger
        6.   Record if Trigger functions with Safety on
        7.   Record if Firing Pin fell when Trigger was pulled

    B.   Make 50 trials.

V.   Safety Mechanism Shock Test

    A.   Drop gun "waist height" on solid wood surface with safety "ON".

        1.   Butt down
        2.   Muzzle down
        3.   Topside down
        4.   Bottomside down

    B.   The Trigger shall be tried after each drop to determine whether
the Safety has released any mechanism which may allow firing.

    C.   Three drops per position.

VI.   Jar Off Test

    A.   Drop gun "waist height" on solid wood surface with safety "OFF".

        1.   Butt down
        2.   Muzzle down
        3.   Topside down
        4.   Bottomside down

    B.   Trigger shall be tried after each drop to determine whether the
safety has released any mechanism which may allow firing.

    C.   Three drops per position.

VII.   Gun Function Check

    A.   Trigger pull
    B.   Firing pin indent
    C.   Take sample of five.

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