

860

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AS COMPLETE
WITH NO ADDITIONAL ENTRIES

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Issued to Dr. J. H. Remington
on March 12, 1961
To be returned on request.

DIETZ-DEAN CORP.
ANN ARBOR, MICH.
48106-1000, U.S.A.

SUBJECT FOR INDEXING THIS BOOK
MUST BE GIVEN BELOW

DATE 4/22/61

SUBJECT OF EXP. MODEL, aka REMINGTON - ERM No. 722.

During November, 1960, it was observed to build a single shot model on an action similar to the Rem 472. This gun was to have a intermediate - pump style grip (internal), full length fore end, and a 12 inch barrel.

The first model was completed by the middle of January. This model was in Rem 222 caliber, preliminary firing showed that the gun could be fired accurately from short to long notes without change in sight setting.

Following the completion of the first model, a second gun was made, this also being in .222 Rem caliber. This gun had a universal free style grip (left or right hand) and a 10 inch barrel. Two inches was cut off the receiver length, thus making the overall length of the gun 32.5 inches. Test firing of this gun indicated that accurate firing could be done from short to long, without change in sight setting.

The favorable results from tests on the first two models indicated that it might be profitable to design a intermediate pump to accommodate the .22 Rem caliber. A model was made of the gun and operated accurately, this model was completed on March 13, 1961.

The second model and the second intermediate model were presented to the Mr. Remington on March 15, 1961 for approval. Both guns were favorably received, and work on the second continued on March 17, 1961.

EXAMINER
WITNESSES

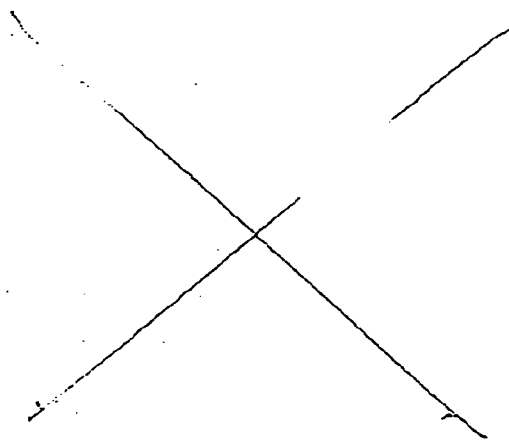
John W. Remington
Hayes DATE April 10, 1961.
DATE 4/10/61

2

DATE 4/10/61
SUBJECT OF EXP. DESIGN - REMINGTON.

REMARKS: THE ABOVE IS THE PRELIMINARY
DESIGN FOR THE REMINGTON REMINGTON
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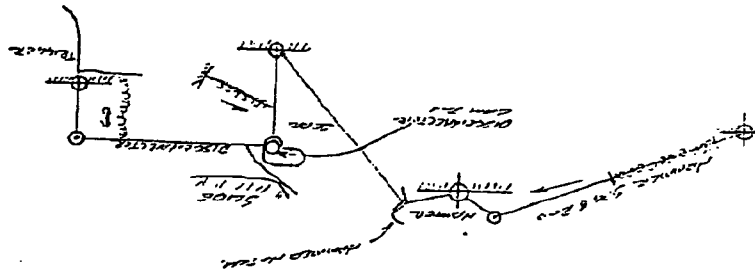


EXPERIMENTAL DESIGN OF REMINGTON.
DATE 4/10/61
DATE 4/10/61

3

DATE 4/10/61.
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REMARKS: THE ABOVE IS THE PRELIMINARY
DESIGN FOR THE REMINGTON REMINGTON



EXPERIMENTAL DESIGN OF REMINGTON.
DATE 4/10/61
DATE 4/10/61

4

DATE 4/15/62

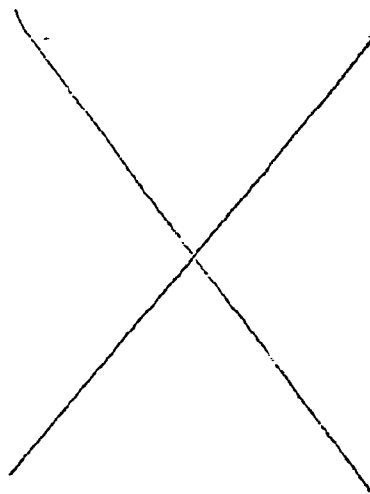
HUNTER OF EMT. FOR EMT. DATE 4/15/62

EXPERIMENTAL FOR PRODUCTION

ON RECORDED MATERIAL IN THE TAPES, THE
DISCREPANCY FOR THIS PRODUCTION AND THE TAPES, THIS
INDICATES IT WAS IN THE PRODUCTION AND THE TAPES
IS NOW BEING TO EXISTENCE UNDER HAND AT
THE PRODUCTION STATION.

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EXPERIMENTAL
WITNESS *Howard Chaudhary*
DATE 4/15/62

DATE 4/15/62

DATE 5/15/62

HUNTER OF EMT. FOR EMT. DATE 5/15/62

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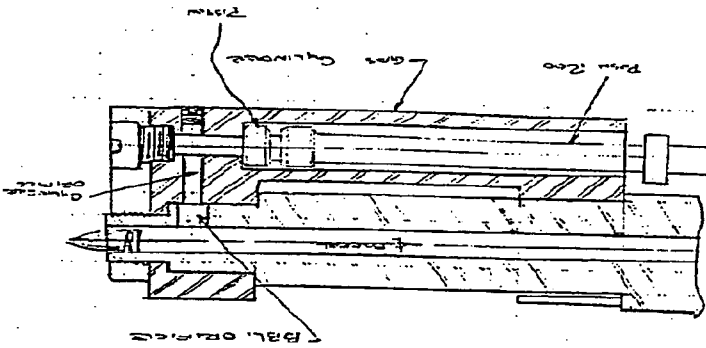
EXPERIMENTAL
WITNESS *Howard Chaudhary*
DATE 5/15/62

6

DATE 5/4/62

SUBJECT OF EXP. XM-722-A GINS SYSTEM

THE GINS SYSTEM ON THIS GUN IS SIMILAR TO THAT ON THE M16 RIFLE IN THAT THE CYLINDER SLIDES OVER THE BARREL AND IS LOCKED BY A LOCKING ARRANGEMENT LOCATED ON THE BARREL IN SKETCH 1 OF THIS GINS SYSTEM IS SHOWN BELOW



EXPERIMENTER *Handwritten Signature*
WITNESS

DATE May 4 1962
DATE

7

SUBJECT OF EXP. 1st TEST SERIES XP-712-A

THIS TEST WAS FIRED AT DISTANCE 100 YARDS. THE AMMUNITION USED WAS 10.5 GR. 12.5 IN. DIA. SLIDE TAPERED WITH TWO GROOVES AND OUR DIFFERENT RESULTS WERE AS FOLLOWS. RESULTS OF THE TEST ARE SHOWN BELOW

REMARKS: SPENT 100 YARDS. 10.5 GR. 12.5 IN. DIA. SLIDE TAPERED WITH TWO GROOVES AND OUR DIFFERENT RESULTS WERE AS FOLLOWS. RESULTS OF THE TEST ARE SHOWN BELOW

I	10.5 gr	12.5	2.2
II	10.5 gr	12.5	2.2
III	10.5 gr	15.0	2.4
IV	10.5	15.0	2.5
V	10.5	15.0	2.7
VI	10.5	14.0	2.4
VII	10.5	13.0	2.4

Observations of this test are shown on the following page.

EXPERIMENTER *Handwritten Signature*
WITNESS
DATE 5/14/62
DATE

8

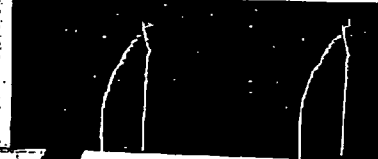
DATE 5/14/62

SUBJECT OF ENTY. 1st FLOOR - 4th FLOOR

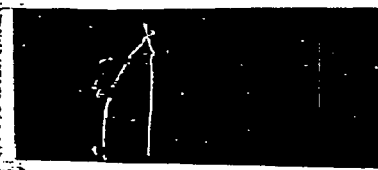
SCALE OF DISCREPANCY -

VERTICAL - 2nd/3rd floor
HORIZ. - 1st/2nd floor/3rd floor

I



II



III



DEVELOPER: J. J. Anderson

WITNESS

DATE 5/14/62

DATE

9

DATE

SUBJECT OF ENTY. CONTINUED FROM PAGE 8

III



II



I



DEVELOPER: J. J. Anderson

WITNESS

DATE 5/14/62

DATE

10

DATE 5/15/62

SUBJECT OF EXP. NO. TEST Firing - XP-187A

EXAMINATION OF THE GUN AFTER FIRING
HITTING 50 ROUNDS. EXAMINED THE FIRMING:

1. ACTION WAS LIVE IN GUN
2. PRIMER SIGHT IN THE PRIMERING HOLE -
LITERS ON SET IN PRIMER -
GAS - FIRMING CAUSED BY FIRMING ROUNDS
WOUND IN GUN
3. PRIMERING HOLE PRIMERING HOLE WOUND LIVES
4. PRIMERING HOLE PRIMERING HOLE WOUND LIVES

EXPERIMENTER
WITNESS

W. H. Chamberlain

DATE 6/15/62

DATE

DATE 6/15/62

SUBJECT OF EXP. NO. TEST Firing - XP-187A

A TEST WAS INITIATED ON THIS DAY
TO DETERMINE IF THERE WAS AN INCIDENT UNDER VARIOUS
CIRCUMSTANCES. SPRING HANDED AND HANDED SPRING
HAS NO VARIOUS INCIDENTS, AND FIRING PIR OF
DIFFERENT LENGTHS WERE USED IN THE
EXPERIMENT.
THE PURPOSE OF THE TEST WAS TO
OBTAIN A DIES INCIDENT WITH THE DIBEST
HANDLED SPRING POSSIBLE.

EXPERIMENTER
WITNESS

W. H. Chamberlain

DATE 6/15/62

DATE

12

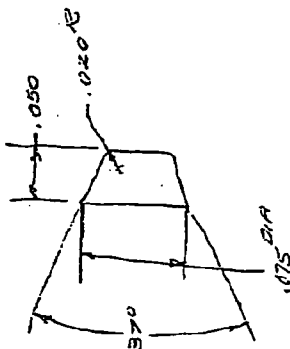
DATE

SUBJECT OF EXPT.

Firing PW Incident -

A TEST WAS MADE ON THIS DAY IN
DETERMINING FIRING AN INCIDENT UNDER
THE FOLLOWING CONDITIONS.

Firing PW Incident



EXPERIMENTER
WITNESS

Cores - 12

Ends 1- Core of Core - 1- Core

Feet Length - 1.850

Wire Dia .055

O.D. : 100

EXPERIMENTER

WITNESS

DATE 6/15/62

DATE

DATE

SUBJECT OF EXPT.

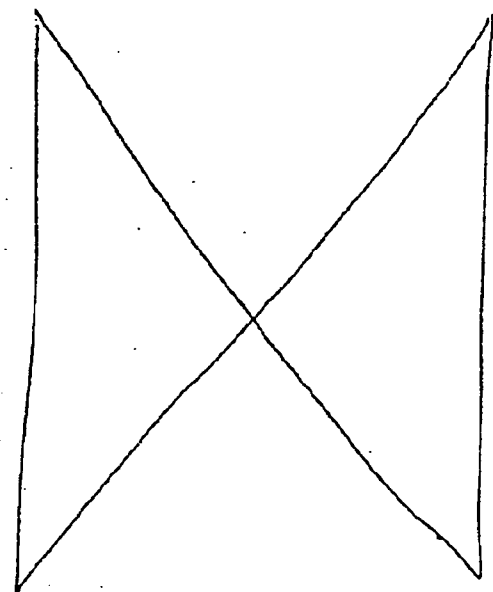
Firing PW Incident (Cont)

COPPER COUPLER INCIDENT -

HAMMER WT - .5402

HAM. WGT. RECOUNT - .5402

APPROX. 30 BOUNDS WERE FIRED UNDER
THESE CONDITIONS. NO ALARMING OR ANY FIRES
WERE EXPERIENCED. EXAMINATION OF THE REMAINS
INDICATED THAT THEY HAD STARTED TO BLEND BUT
NO RUSTING CORRUPTIONS, OR FLEECED
REMARKS WERE EXPERIENCED.



EXPERIMENTER

WITNESS

DATE 6/15/62

DATE

14

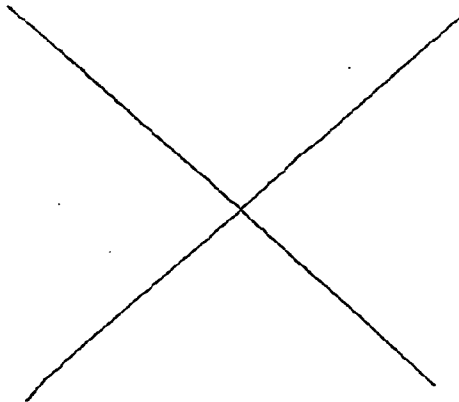
DATE 6/1/62

SUBJECT OF EXP. H. Spence Movie Analysis

On June 14, H. Spence Movie was made of the gun firing in the accuracy device. Two shots were made with the gun locked in position (no recoil), and two with the gun having limited "recoil".

Plots of these movies are shown on the following pages.

Only one plot was made of the gun in recoil since the second shot indicated an interference in gun motion.



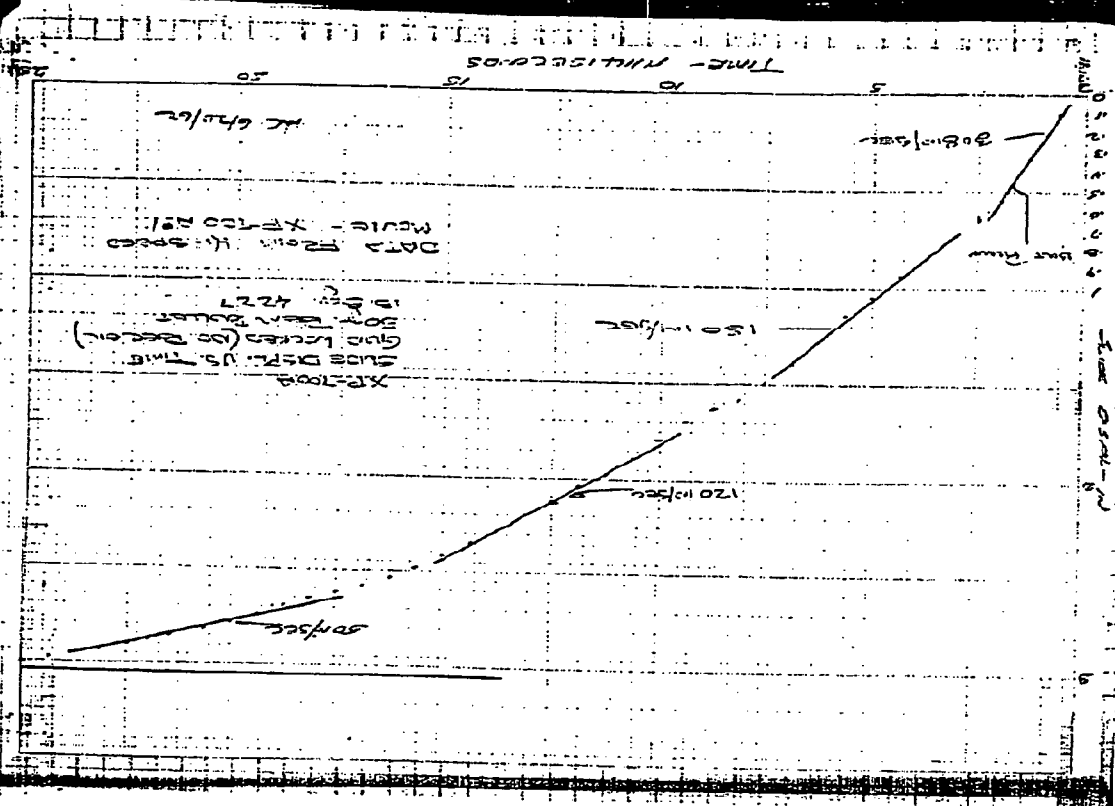
EXPERIMENTER

H. Spence

DATE 6/1/62

DATE

VS



18

DATE

SUBJECT OF ENTRY

EXAMINER

WITNESS

DATE

DATE

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11/11/82
11/11/82
11/11/82

DATE

SUBJECT OF ENTRY

EXAMINER

WITNESS

DATE

DATE

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END OF BOOK

19

909

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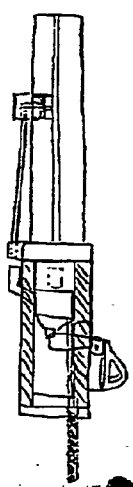
Issued to Harold J. Westerman
on AC-11, Semi-Automatic Rifle
To be returned on request.

UNIVERSAL BOOK CORP.
40, 51 ST.
NEW YORK 18, N. Y.

2

DATE 11 MAY 61
SUBJECT OF UNIT: EXPERIMENTAL DEVICE FOR INVESTIGATION OF
GAS SYSTEM OF NO-11

THIS DEVICE SHALL CONSIST OF A JIGSAW BEARING,
BASE, AND APPROPRIATE MEANS TO CHANGE
GAS PRESSURE IN THE GAS AND GAS TUBES.



EXPERIMENTER
WITNESS

DATE
DATE

DATE

SUBJECT OF UNIT

EXPERIMENTER
WITNESS

DATE
DATE

END OF BOOK

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THE U.S. GOVERNMENT
PROPERTY