

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT

COMPUTATION SHEET

SHEET NO

10/2

TEST OF

M600 243 Cal

Page No.

WORK

DATE

11/4/64

100 gr Code D09RA 7/9/64
80 gr Code 207A 9/17/62

Gun No.

5691

100 GR

2.00

1.40

1.70

5629

2.10

1.85

1.97

5634

2.55

1.98

2.26

5604

4.30

1.35

2.82

5010

7.50

1.85

4.82

5900

2.25

1.60

1.92

5603

see sheet 2 for add. tests -

2.20

4.00

(3.0)

3.10

3030

4.00

1.60

2.80

5028

3.10

1.90

2.50

5066

see sheet 2 for add. tests -

1.70

2.40

(1.75)

2.00

Over

2.718

Over 1st

3.750

Over 2nd

1.686

2.475

2.650

2.300

REMINGTON ARMS COMPANY, INC.

ENGINEERING DEPARTMENT COMPUTATION SHEET

SHEET NO

2/2

TITLE OF PROJ
SUBJECTPROJ NO
WORKS

CALIBER

DATE

19

Gun No.	100 gr	70 gr
5603	1/ 4.45 (1.90)	1/ 1.70
	cool - Reseat	
2/ 2.15		
2/ 2.25		
	not cooled - not removed	
3/ 2.20		
	1.50	
5066	4/ 0.70	
	1.60	
2/ cool - Reseat		
2/ 2.10		
2/ 1.80		
	not cooled - not removed	
3/ 2.95 (1.40)		
	1.90	

Summary

Large 1st group indicates gun not completely seated with three (3) shots. Second group not 19.5" min - 1.35" over 1.68" on 100 gr. is probably the gun's normal group size. This was also true of 3 of 5 guns using 70 gr.

Retesting of the other two (2) with both 80 grain and 100 grain ammo indicate these guns about equal to other eight (8).

Suggest this model and caliber should have a 2 1/2" specification at this time.