

REMINGTON ARMS COMPANY, INC.
ENGINEERING DEPARTMENT COMPUTATION SHEET

SHEET NO

10/2

M/600 243 Cal

DATE 11/4/64

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

Grain No.	100 GR	
5691	2.00	
	<u>1.40</u>	
		1.70
5629	2.10	
	<u>1.85</u>	
		1.97
5634	2.55	
	<u>1.98</u>	
		2.26
5604	4.30	
	<u>1.35</u>	
		2.82
5010	7.50	
	<u>1.85</u>	
		4.82
5900		

80 GR

5603

see sheet 2 for add. tests

2.25	
<u>1.60</u>	
	1.92
2.20	
<u>4.00</u>	(3.0)
	3.10

3030

4.00	
<u>1.60</u>	
	2.80

5028

3.10	
<u>1.80</u>	
	2.50

5066

see sheet 2 for add. tests

1.70	
<u>2.40</u>	(1.75)
	2.00

Over
Over 1st
Over 2nd

2.718
3.750
1.686

2.475
2.650
2.300

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SHEET NO

2 of 2

TITLE OF PROJ
SUBJECT

PROJ NO
WORKS

COMPUTED BY

DATE

19

Gun No. 5603 100 gr 70 gr
1 4.45 (1.90)
1.70
Cool-Reset
2 2.15
2.25
not cooled-not removed
3 2.20
1.50

5066 4 0.70
1.60
Cool-Reset
2 2.10
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 1.48" on 100 gr. This was probably the gun's normal group size. This was also the 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