

BARBER - M24 0142741

G 663 515-8

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0142741 M2400142780

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker

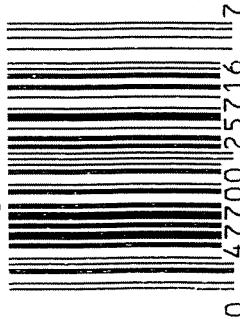


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635158

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



BARBER - M24 0142744 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6663 5158

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	Fm
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	Fm
520	GOFF BLAST BBL / REC		2-2-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-1-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-1-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-1-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-1-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/6/07	man

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0142745			
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	3/6/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	3/6/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	3/6/07	non
	J) ASSEMBLE STOCK		3-1-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/6/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/7/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	3-5-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/6/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.88</u> <u>2.83</u> <u>2.43</u> <u>2.04</u>	3-6-07	non
	C) FUNCTION		3/6/07	non
690	PACK		3/6/07	PA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635158.___0
FILE DATE AND TIME: 03/06/2007 11:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

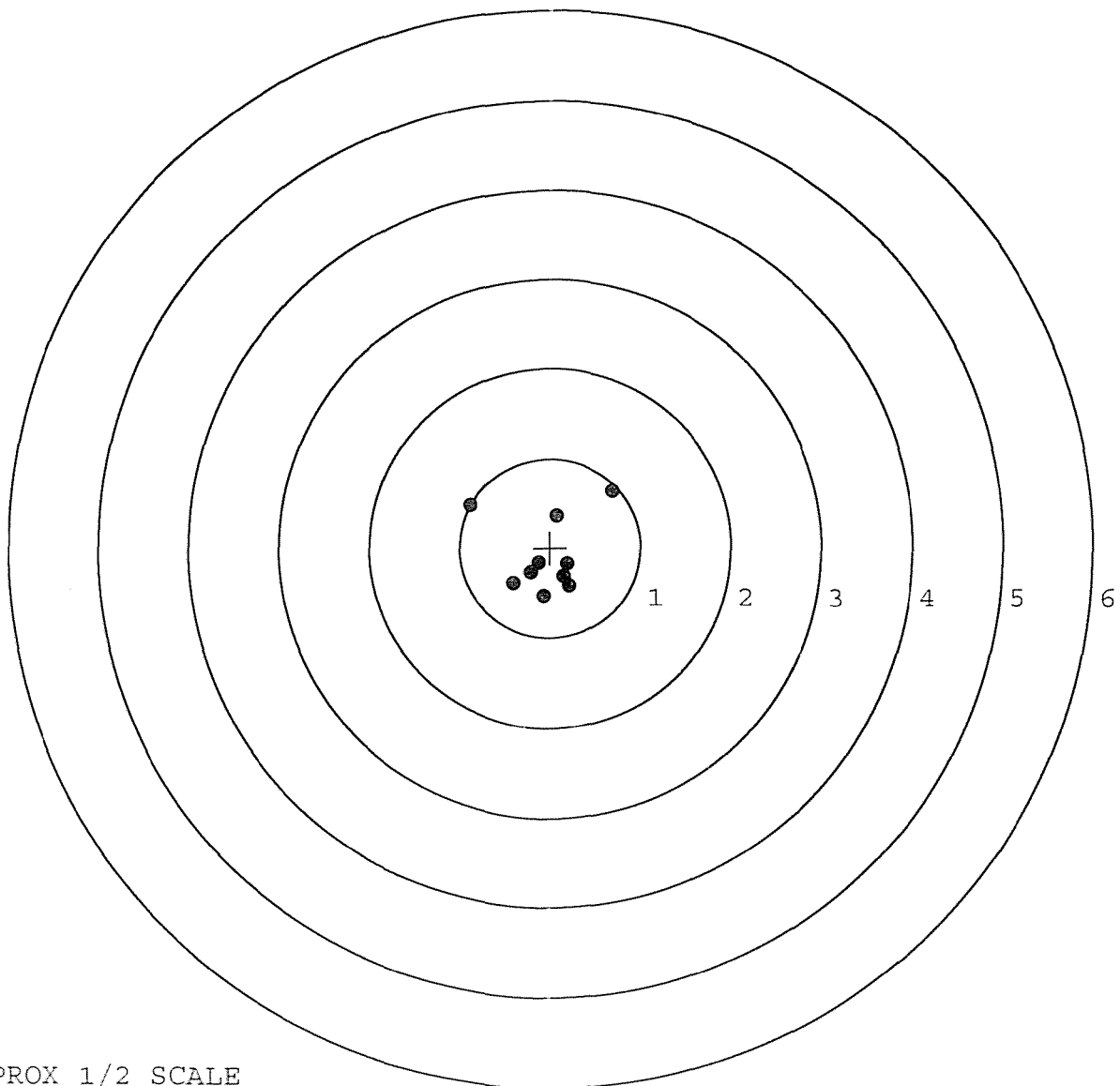
The Average X Centroid of the Five Target Set:	0.066
The Average Y Centroid of the Five Target Set:	-0.034
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.256
The Distance from Centroid Target #3 to Centroid Target #1:	0.042
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

BARBER - M24 0142747

SERIAL NUMBER: G6635158.____0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 11:08

X CENTROID: -0.036
Y CENTROID: -0.086
POA TO CENTROID: 0.093
HORZ SPREAD: 1.578
VERT SPREAD: 1.181
GROUP SPREAD: 1.587
MIN RADIUS: 0.120
MAX RADIUS: 1.026
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 8
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.885	0.471
2:	0.076	0.359
3:	0.693	0.636
4:	-0.401	-0.394
5:	-0.122	-0.169
6:	0.195	-0.184
7:	0.215	-0.429
8:	-0.073	-0.545
9:	0.154	-0.322
10:	-0.213	-0.278



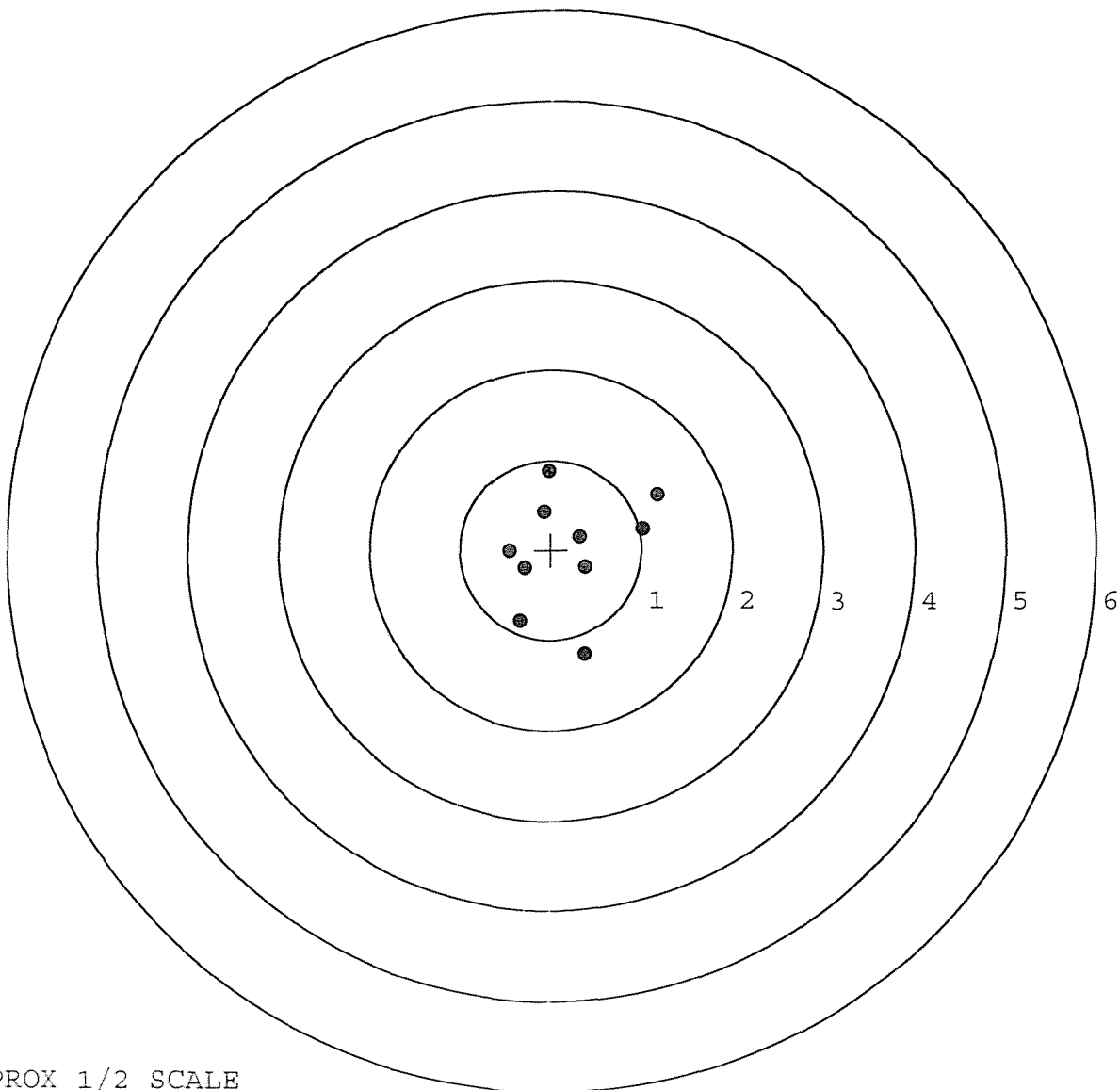
TARGET APPROX 1/2 SCALE

BARBER - M24 0142748

SERIAL NUMBER: G6635158. __0
TARGET NUMBER: 2
FILE DATE: 03/06/2007
FILE TIME: 11:08

POINT#	X	Y
1:	-0.021	0.882
2:	-0.074	0.420
3:	0.318	0.145
4:	0.382	-0.199
5:	-0.457	-0.016
6:	-0.281	-0.203
7:	-0.338	-0.798
8:	0.378	-1.164
9:	1.009	0.234
10:	1.168	0.618

X CENTROID: 0.208
Y CENTROID: -0.008
POA TO CENTROID: 0.209
HORZ SPREAD: 1.625
VERT SPREAD: 2.046
GROUP SPREAD: 2.085
MIN RADIUS: 0.188
MAX RADIUS: 1.168
MEAN RADIUS: 0.718
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142749

SERIAL NUMBER: G6635158. __0

TARGET NUMBER: 3

FILE DATE: 03/06/2007

FILE TIME: 11:08

X CENTROID: -0.061

Y CENTROID: -0.052

POA TO CENTROID: 0.081

HORZ SPREAD: 1.363

VERT SPREAD: 2.057

GROUP SPREAD: 2.029

MIN RADIUS: 0.467

MAX RADIUS: 1.235

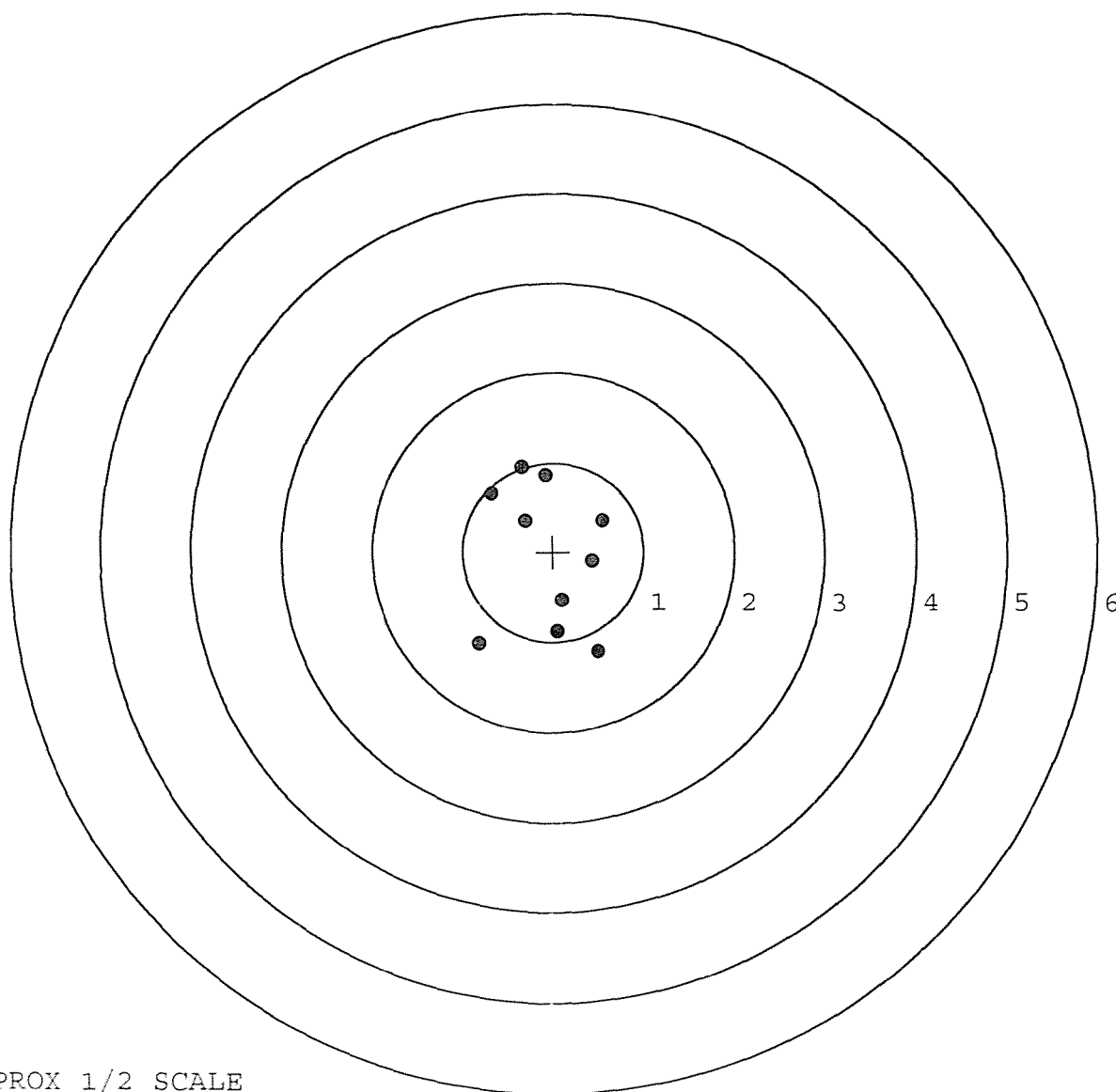
MEAN RADIUS: 0.838

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.819	-1.028
2:	0.505	-1.110
3:	0.055	-0.891
4:	0.105	-0.545
5:	0.431	-0.104
6:	0.544	0.351
7:	-0.308	0.344
8:	-0.681	0.650
9:	-0.352	0.947
10:	-0.092	0.862



TARGET APPROX 1/2 SCALE

BARBER - M24 0142750

SERIAL NUMBER: G6635158. 0

TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 11:08

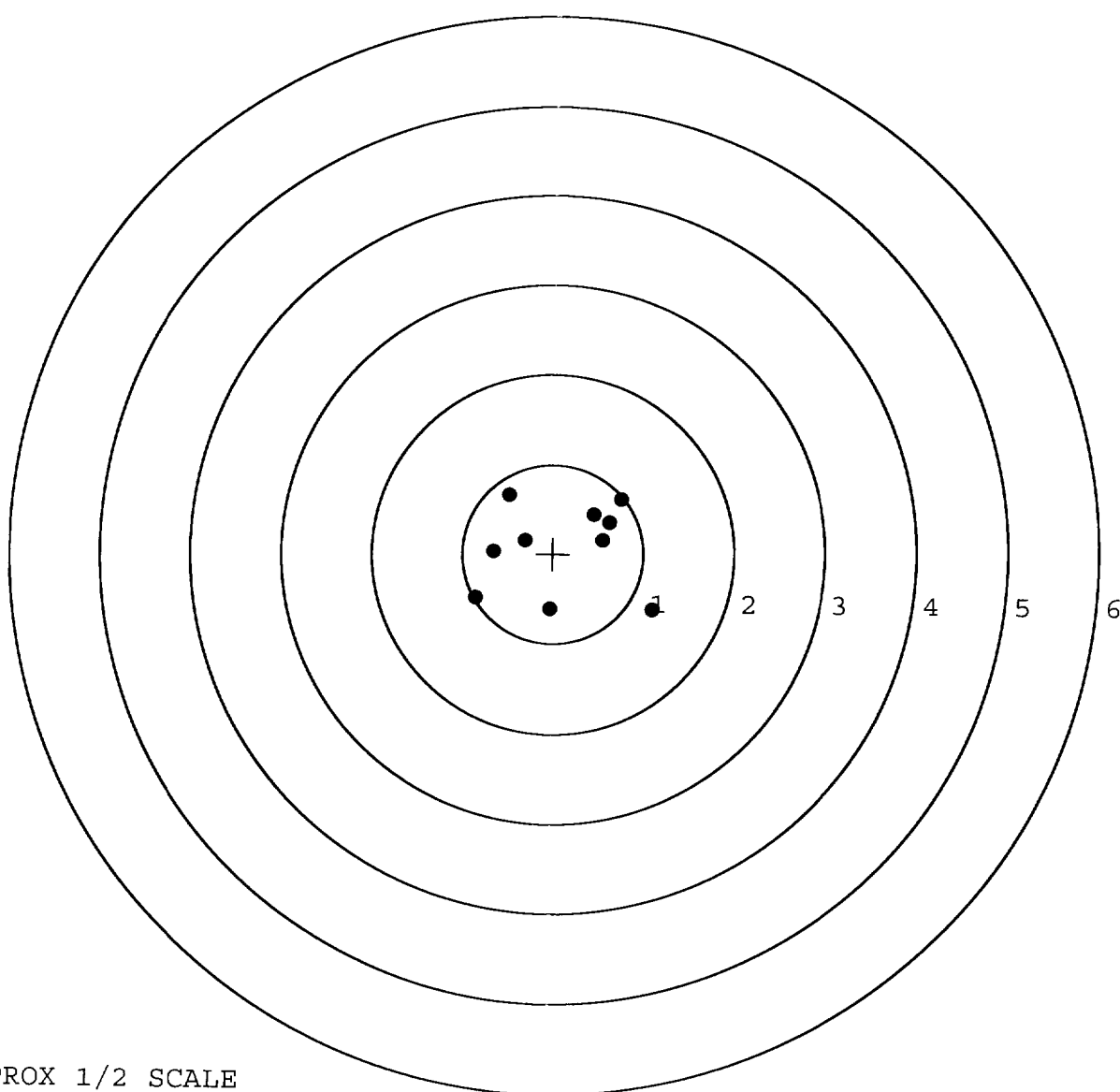
X CENTROID: 0.113
Y CENTROID: 0.066
POA TO CENTROID: 0.131
HORZ SPREAD: 1.958
VERT SPREAD: 1.276
GROUP SPREAD: 2.042
MIN RADIUS: 0.433
MAX RADIUS: 1.207
MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.489	0.655
2:	-0.312	0.150
3:	-0.658	0.021
4:	-0.853	-0.501
5:	-0.030	-0.621
6:	1.105	-0.621
7:	0.547	0.159
8:	0.447	0.442
9:	0.749	0.620
10:	0.625	0.358



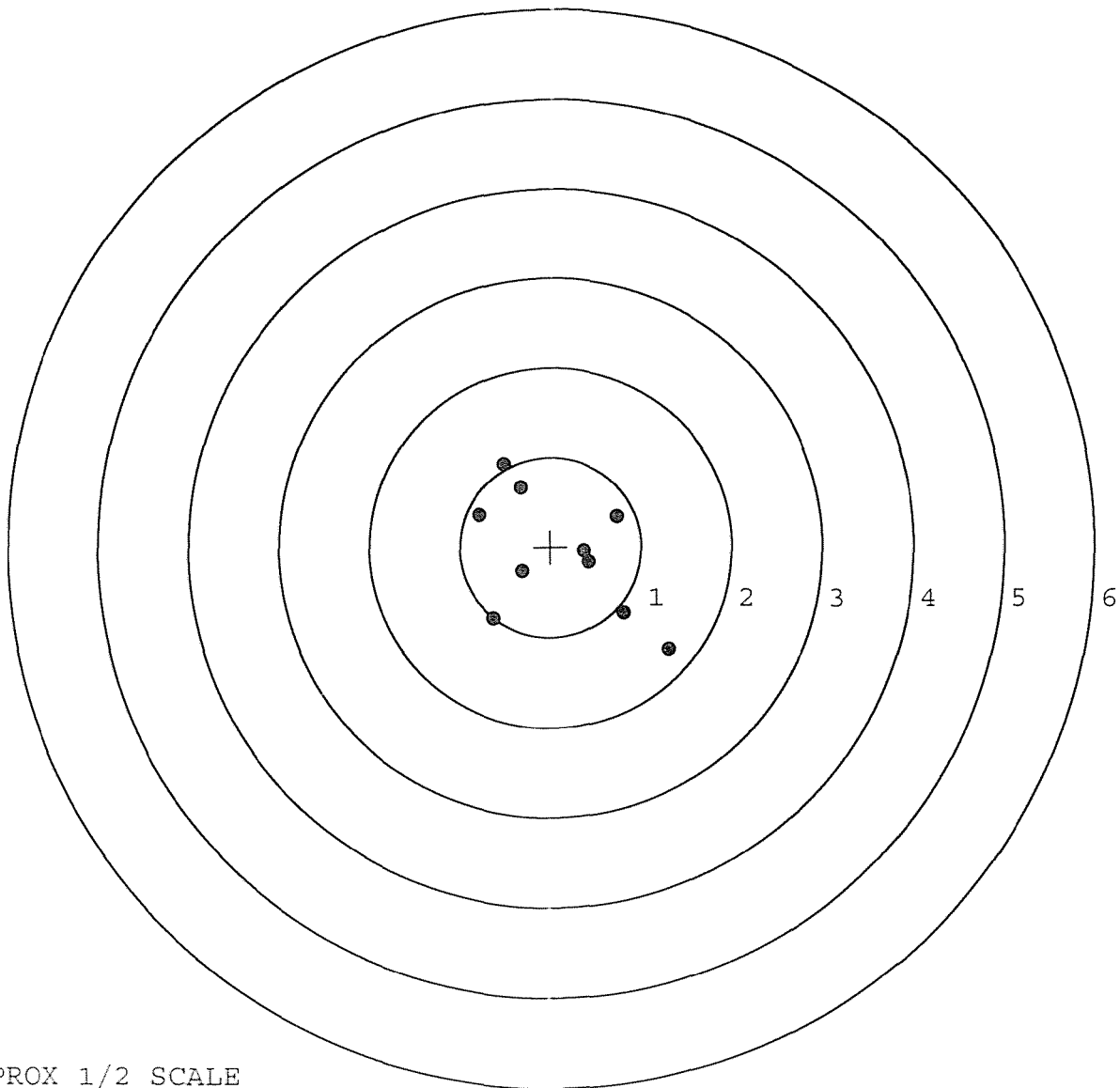
TARGET APPROX 1/2 SCALE

BARBER - M24 0142751

SERIAL NUMBER: G6635158. __0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 11:08

X CENTROID: 0.108
Y CENTROID: -0.089
POA TO CENTROID: 0.140
HORZ SPREAD: 2.095
VERT SPREAD: 2.054
GROUP SPREAD: 2.742
MIN RADIUS: 0.273
MAX RADIUS: 1.588
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.514	0.920
2:	-0.328	0.661
3:	-0.792	0.347
4:	-0.308	-0.270
5:	-0.628	-0.794
6:	1.303	-1.134
7:	0.810	-0.732
8:	0.430	-0.173
9:	0.728	0.341
10:	0.379	-0.052

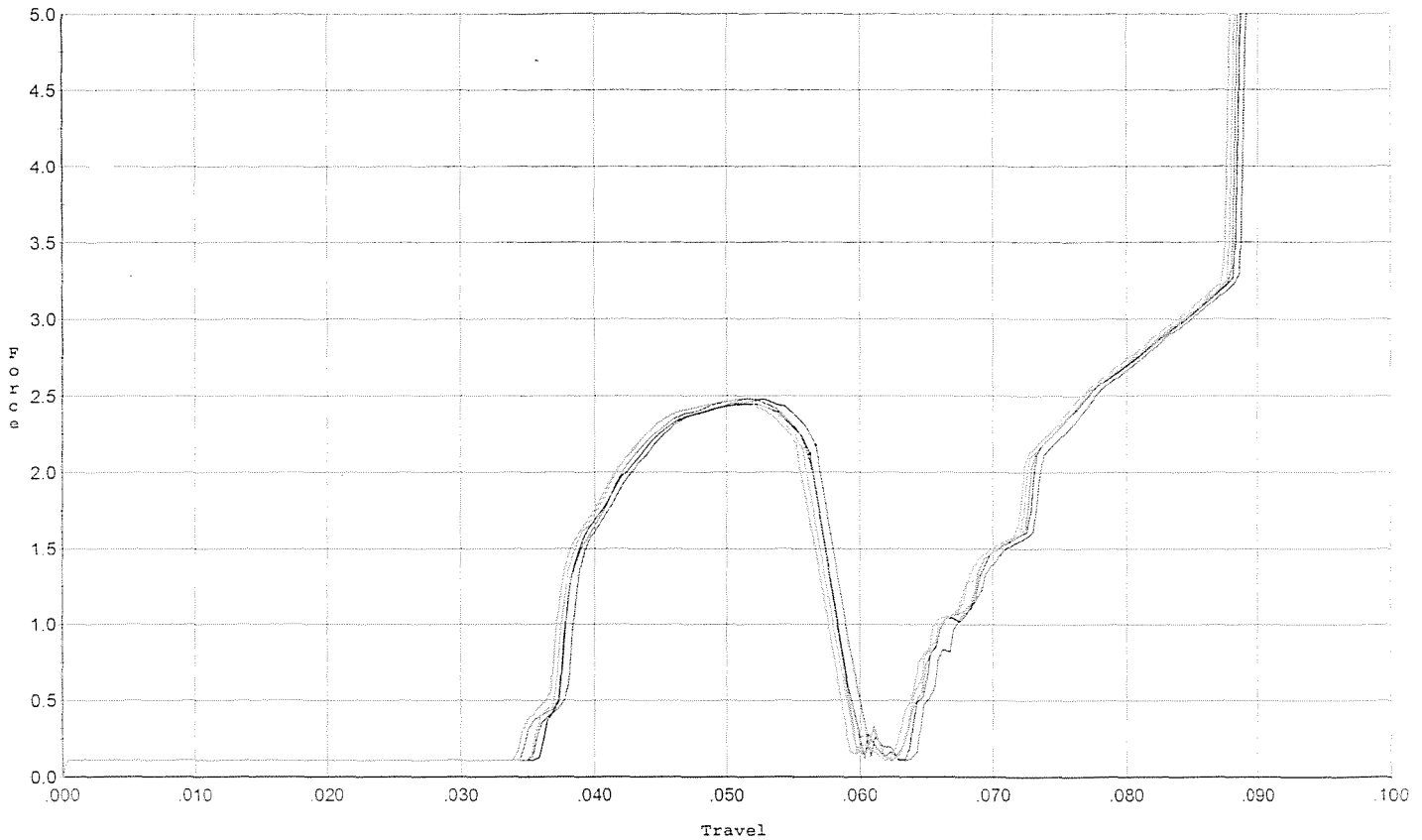


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/26/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



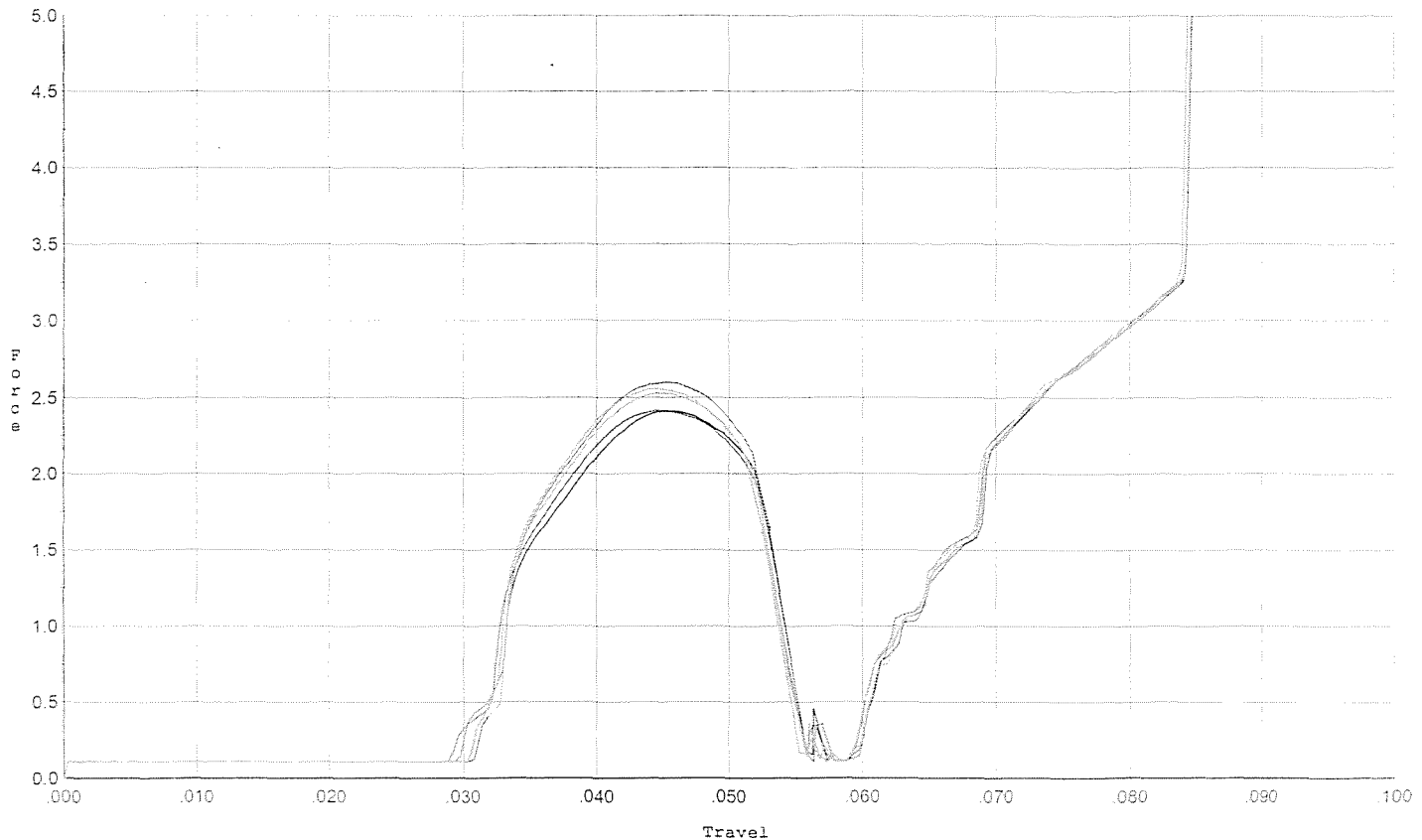
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.057	0.036	0.038	0.047		Set Trigger
2	2.448	0.056	0.036	0.038	0.046		Set Trigger
3	2.480	0.056	0.035	0.037	0.047		Set Trigger
4	2.469	0.056	0.036	0.037	0.046		Set Trigger
5	2.465	0.057	0.034	0.037	0.047		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/26/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



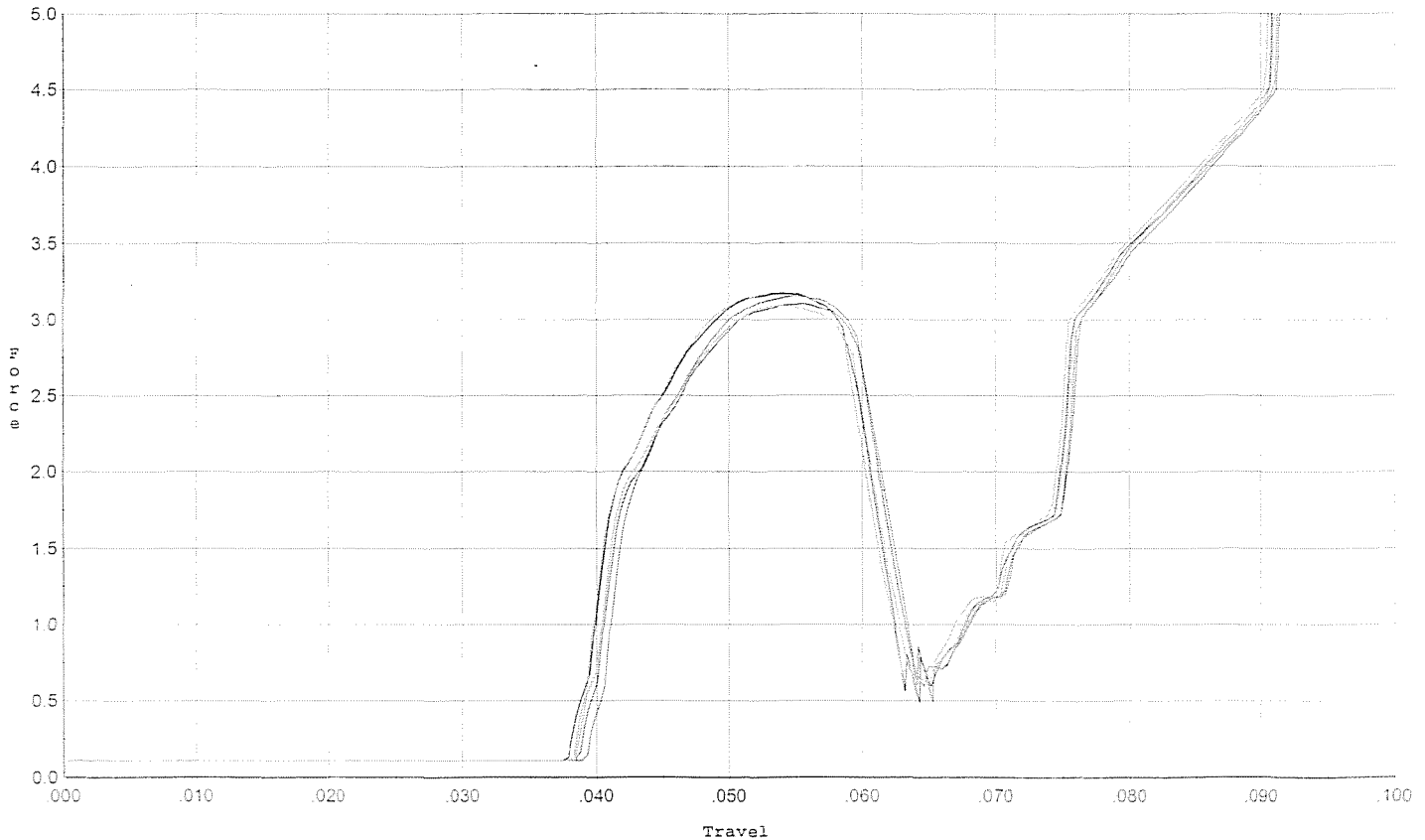
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.417	0.052	0.029	0.037	0.046		Set Trigger
2	2.413	0.053	0.031	0.036	0.046		Set Trigger
3	2.600	0.053	0.030	0.036	0.049		Set Trigger
4	2.530	0.052	0.031	0.037	0.046		Set Trigger
5	2.556	0.053	0.031	0.036	0.048		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/26/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



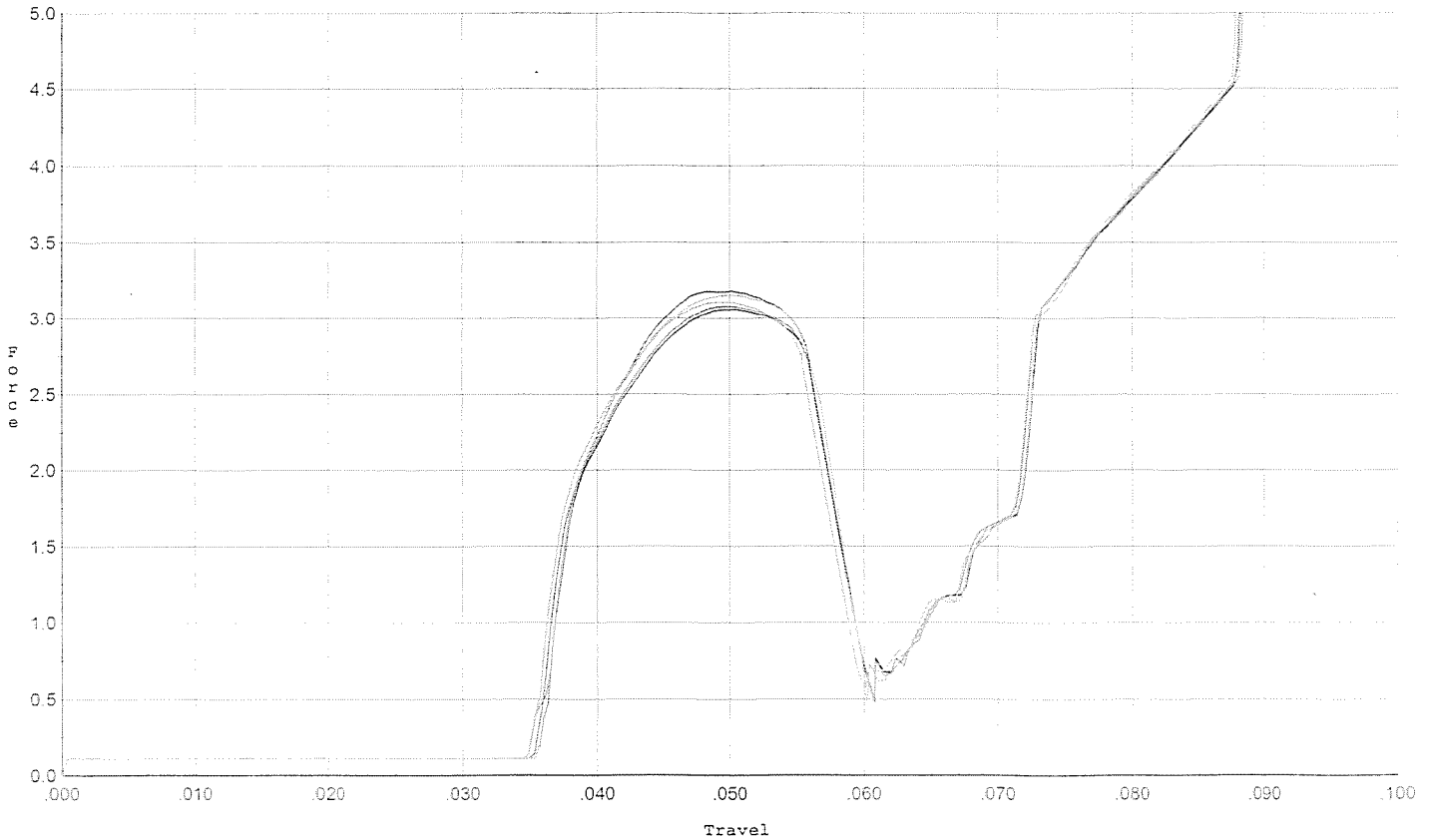
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.060	0.039	0.037	0.059		Set Trigger
2	3.172	0.060	0.038	0.037	0.061		Set Trigger
3	3.156	0.062	0.040	0.036	0.061		Set Trigger
4	3.094	0.059	0.039	0.037	0.058		Set Trigger
5	3.186	0.059	0.039	0.037	0.059		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/26/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



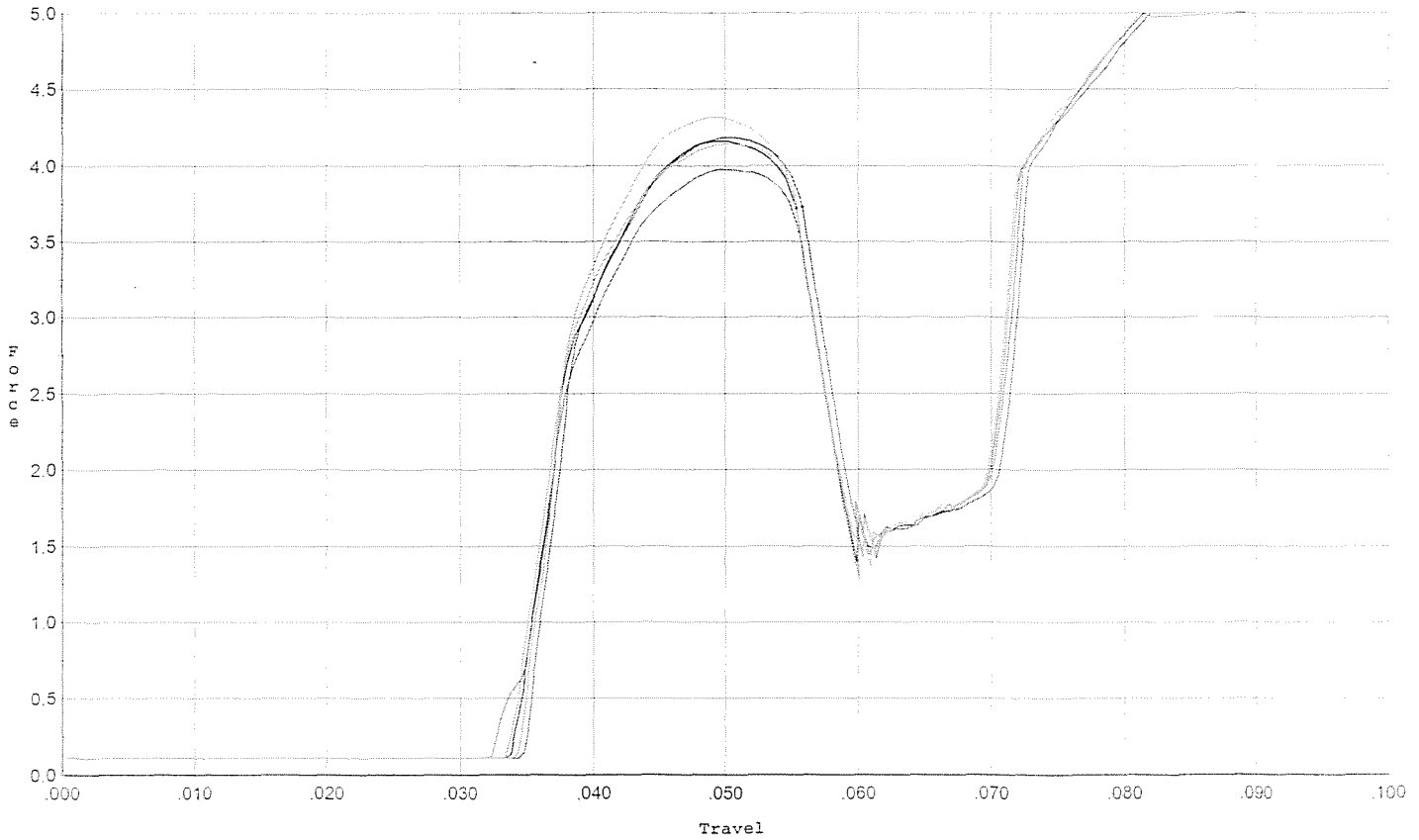
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.056	0.036	0.036	0.059		Set Trigger
2	3.060	0.056	0.036	0.037	0.057		Set Trigger
3	3.078	0.056	0.035	0.037	0.058		Set Trigger
4	3.153	0.057	0.036	0.036	0.060		Set Trigger
5	3.107	0.055	0.035	0.036	0.058		Set Trigger

Arg 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/26/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



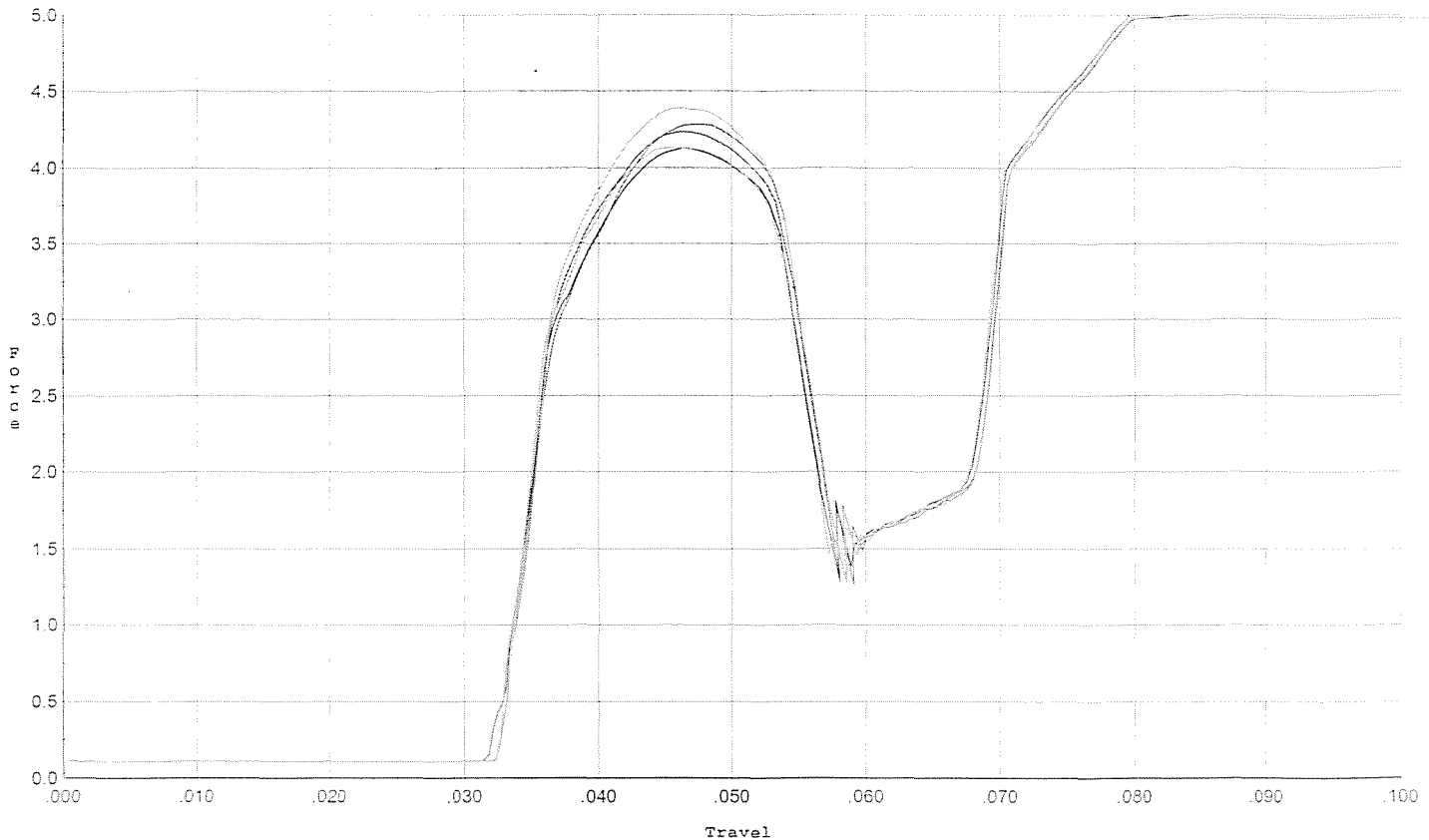
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.056	0.035	0.035	0.079		Set Trigger
2	4.164	0.055	0.034	0.035	0.079		Set Trigger
3	3.976	0.056	0.033	0.035	0.077		Set Trigger
4	4.142	0.055	0.034	0.035	0.079		Set Trigger
5	4.316	0.055	0.035	0.035	0.081		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/26/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.

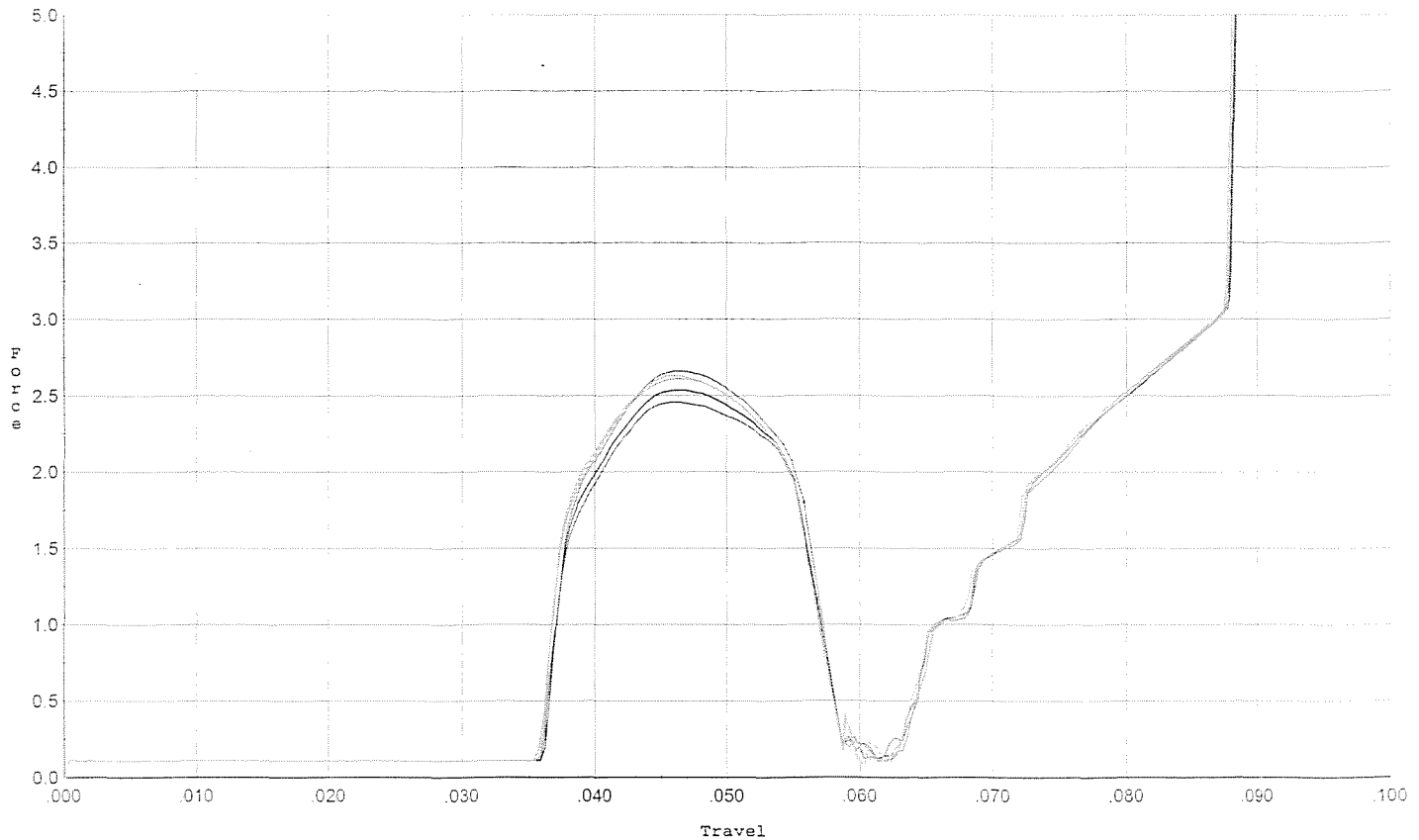


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.236	0.055	0.033	0.034	0.082		Set Trigger
2	4.128	0.054	0.032	0.034	0.078		Set Trigger
3	4.284	0.054	0.033	0.034	0.081		Set Trigger
4	4.390	0.054	0.033	0.034	0.083		Set Trigger
5	4.133	0.054	0.033	0.034	0.079		Set Trigger

Avg 4.23

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/26/07
 Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



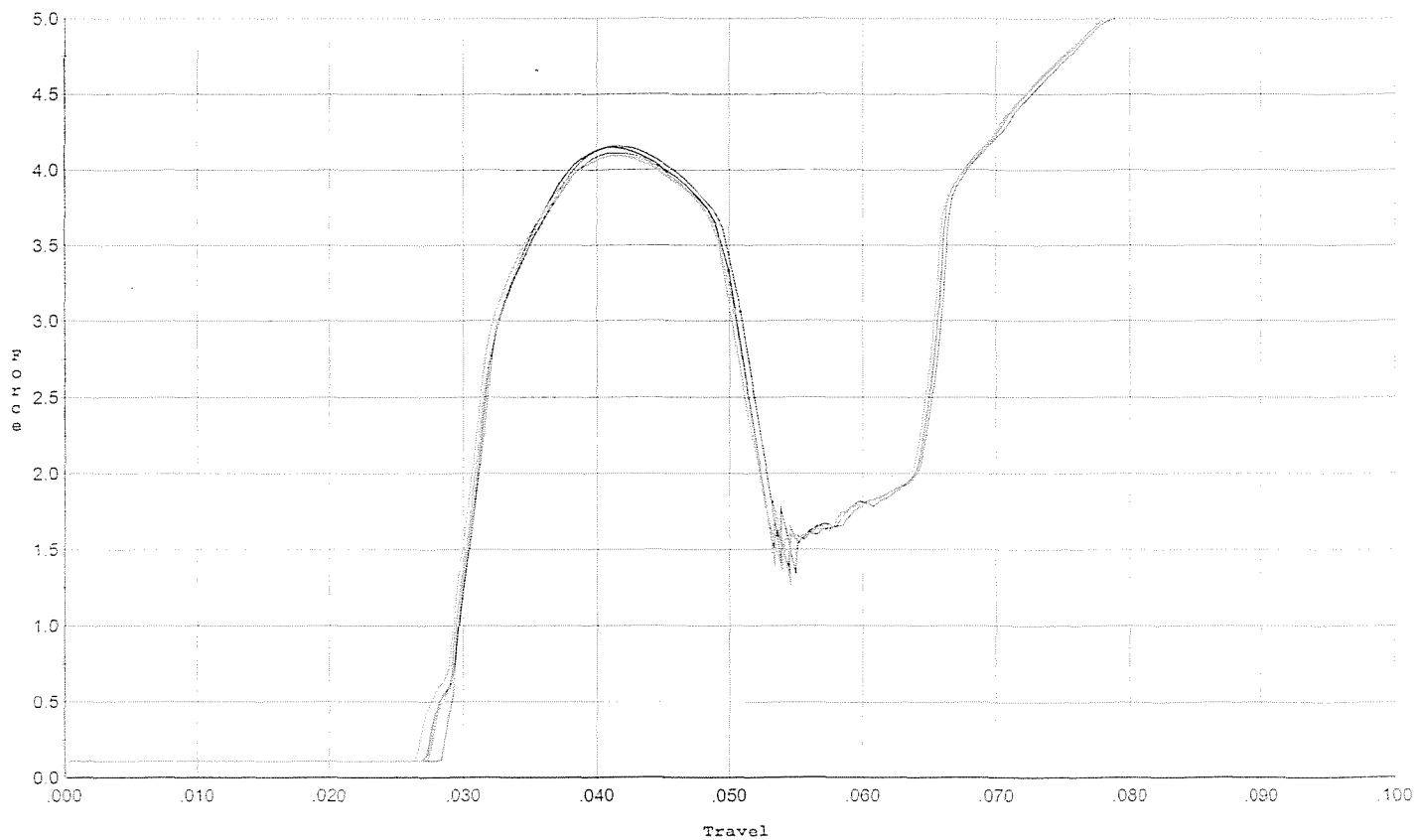
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.057	0.036	0.037	0.046		Set Trigger
2	2.538	0.057	0.036	0.037	0.047		Set Trigger
3	2.662	0.056	0.036	0.037	0.048		Set Trigger
4	2.630	0.055	0.036	0.037	0.048		Set Trigger
5	2.611	0.055	0.036	0.038	0.047		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/26/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.051	0.029	0.032	0.080		Set Trigger
2	4.150	0.050	0.028	0.032	0.078		Set Trigger
3	4.109	0.050	0.028	0.032	0.079		Set Trigger
4	4.091	0.050	0.028	0.032	0.078		Set Trigger
5	4.101	0.049	0.027	0.032	0.077		Set Trigger

Avg 4.12