

BARBER - M24 0168434

G-6591596

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

BARBER - M24 0168434

BARBER - M24 0168435

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0168435 168474

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



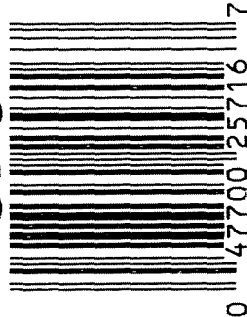
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591596

UPC



DD FORM

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591596

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WK
440	PROOF	MAGNA-FLUX	10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/12/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-21-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-21-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-21-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-24-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP # OPERATOR		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.5</u>	<u>5.5</u>	11/13/06 mon	
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.0</u>	<u>3.5</u>	11/13/06 mon	
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	11/13/06 mon	
	J) ASSEMBLE STOCK					10-24-06 BLG	
	K) ASSEMBLE SWIVEL STUDS					11-15-06 L.P.D.	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-24-06 BLG	
	M) IRON SIGHT ALIGNMENT					10-24-06 BLG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-24-06 BLG	
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL			
			<u>PASS</u>	FAIL			
	MALFUNCTION		N/A				
	CORRECTION						
	MALFUNCTION						
	CORRECTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					10-25-06 DK	
670	FINAL INSPECTION A) HEADSPACE					11-15-06 L.P.D.	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.54</u>	<u>2.60</u>	<u>2.61</u>	<u>2.29</u>
	C) FUNCTION					11-15-06 L.P.D.	
690	PACK						

F004 REV 5/2006

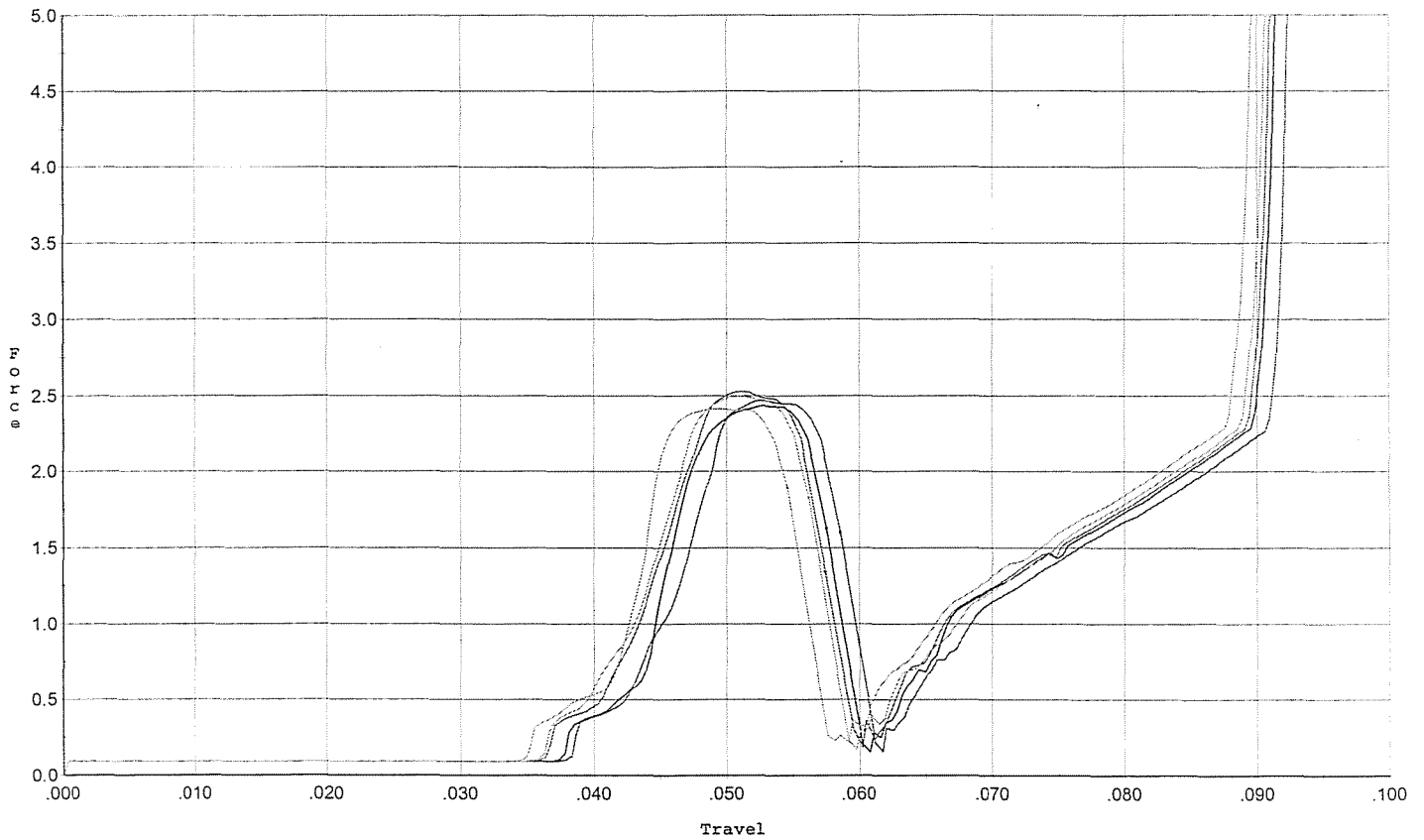
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0168438 68477

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/17/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 ini.



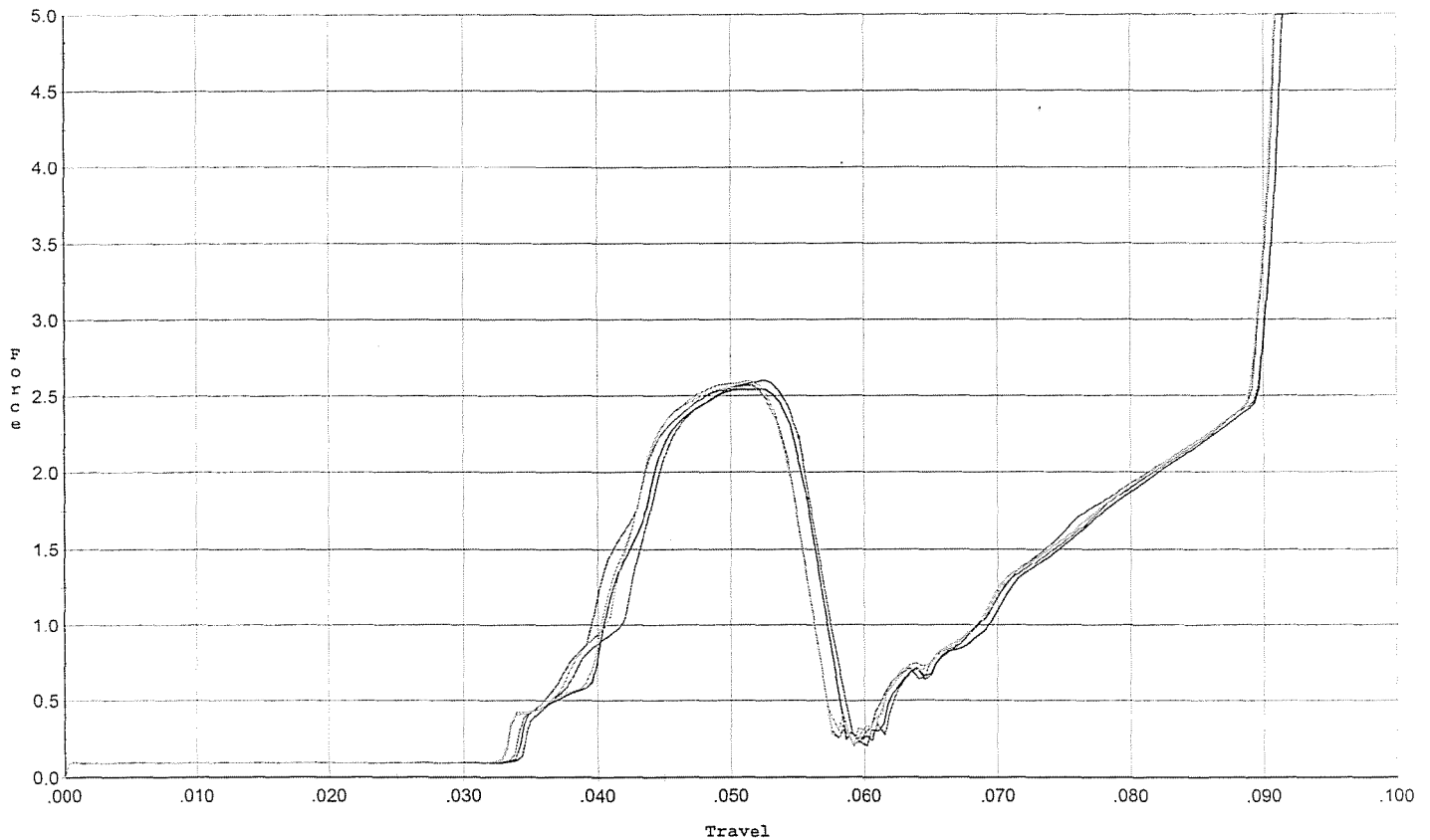
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.059	0.039	0.040	0.036		Set Trigger
2	2.437	0.058	0.038	0.040	0.035		Set Trigger
3	2.529	0.057	0.037	0.040	0.037		Set Trigger
4	2.496	0.056	0.037	0.040	0.036		Set Trigger
5	2.416	0.055	0.035	0.041	0.034		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



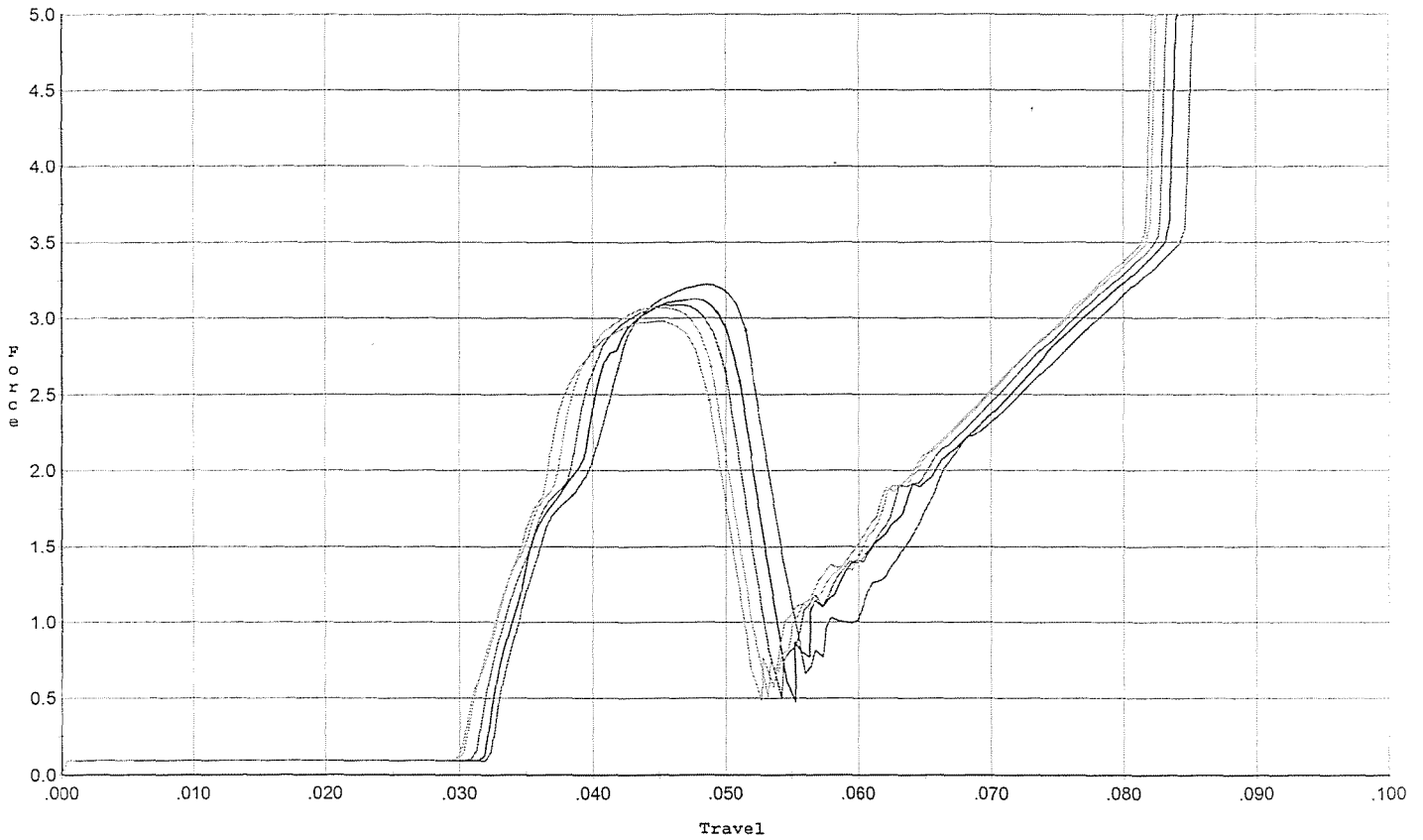
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.055	0.035	0.042	0.040		Set Trigger
2	2.547	0.056	0.034	0.041	0.041		Set Trigger
3	2.570	0.054	0.034	0.041	0.040		Set Trigger
4	2.561	0.054	0.033	0.041	0.039		Set Trigger
5	2.594	0.054	0.033	0.041	0.040		Set Trigger

AV6 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 ini.



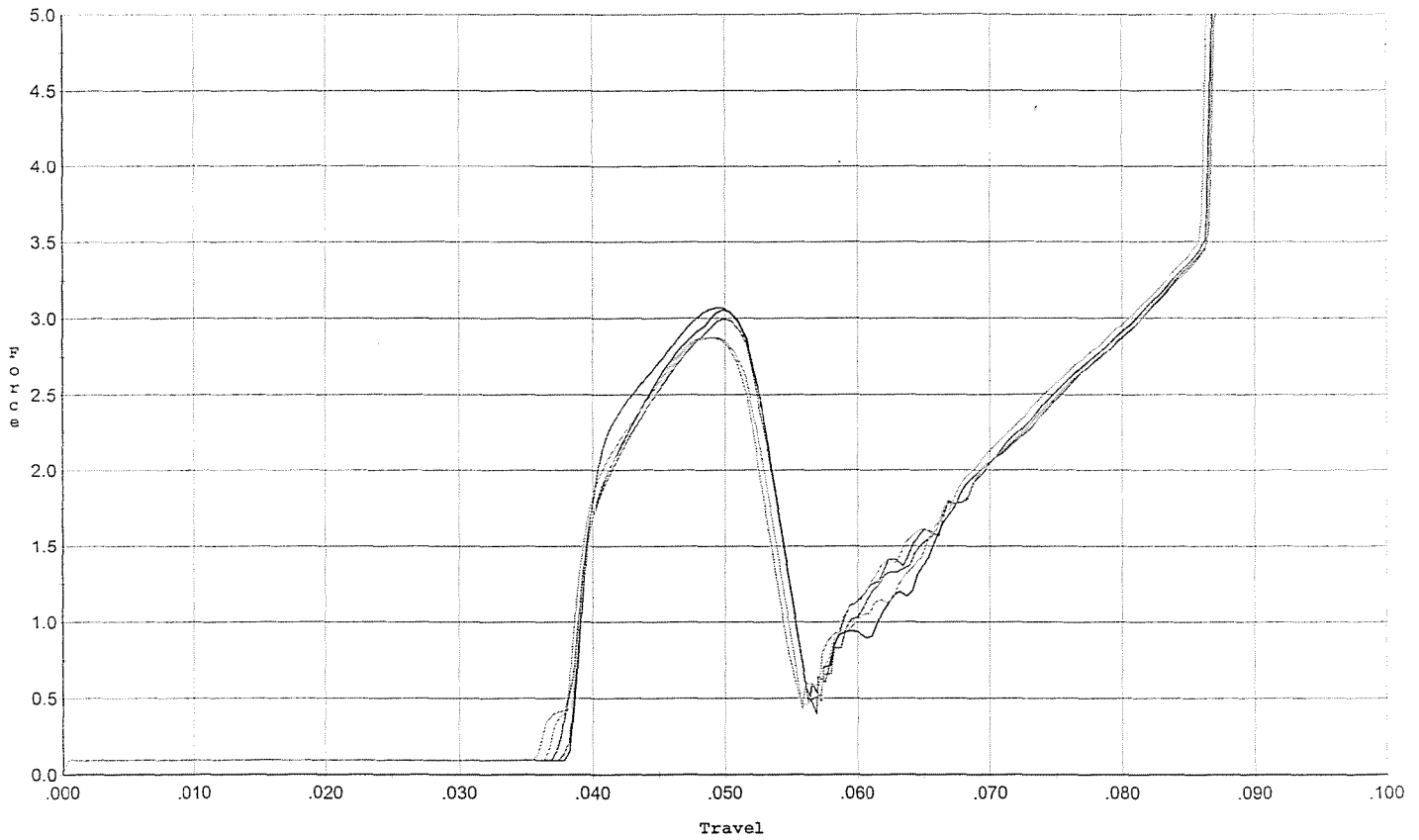
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.224	0.052	0.033	0.037	0.051		Set Trigger
2	3.128	0.051	0.032	0.036	0.049		Set Trigger
3	3.087	0.050	0.031	0.036	0.048		Set Trigger
4	3.069	0.049	0.031	0.037	0.047		Set Trigger
5	2.978	0.049	0.030	0.037	0.046		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



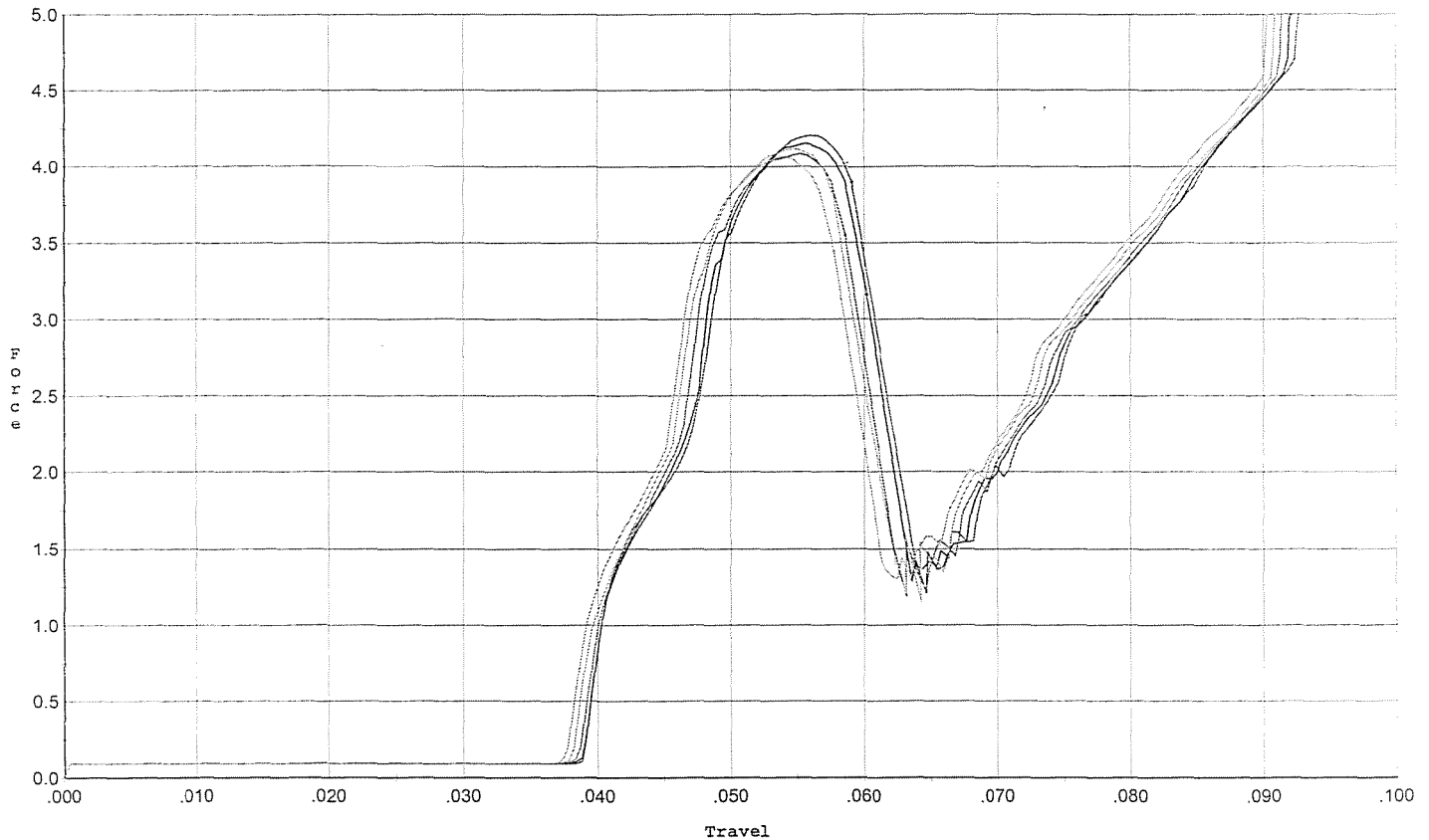
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.053	0.037	0.039	0.043		Set Trigger
2	3.058	0.053	0.038	0.039	0.041		Set Trigger
3	2.996	0.053	0.038	0.039	0.041		Set Trigger
4	2.876	0.053	0.037	0.039	0.039		Set Trigger
5	2.875	0.052	0.036	0.039	0.039		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 ini.



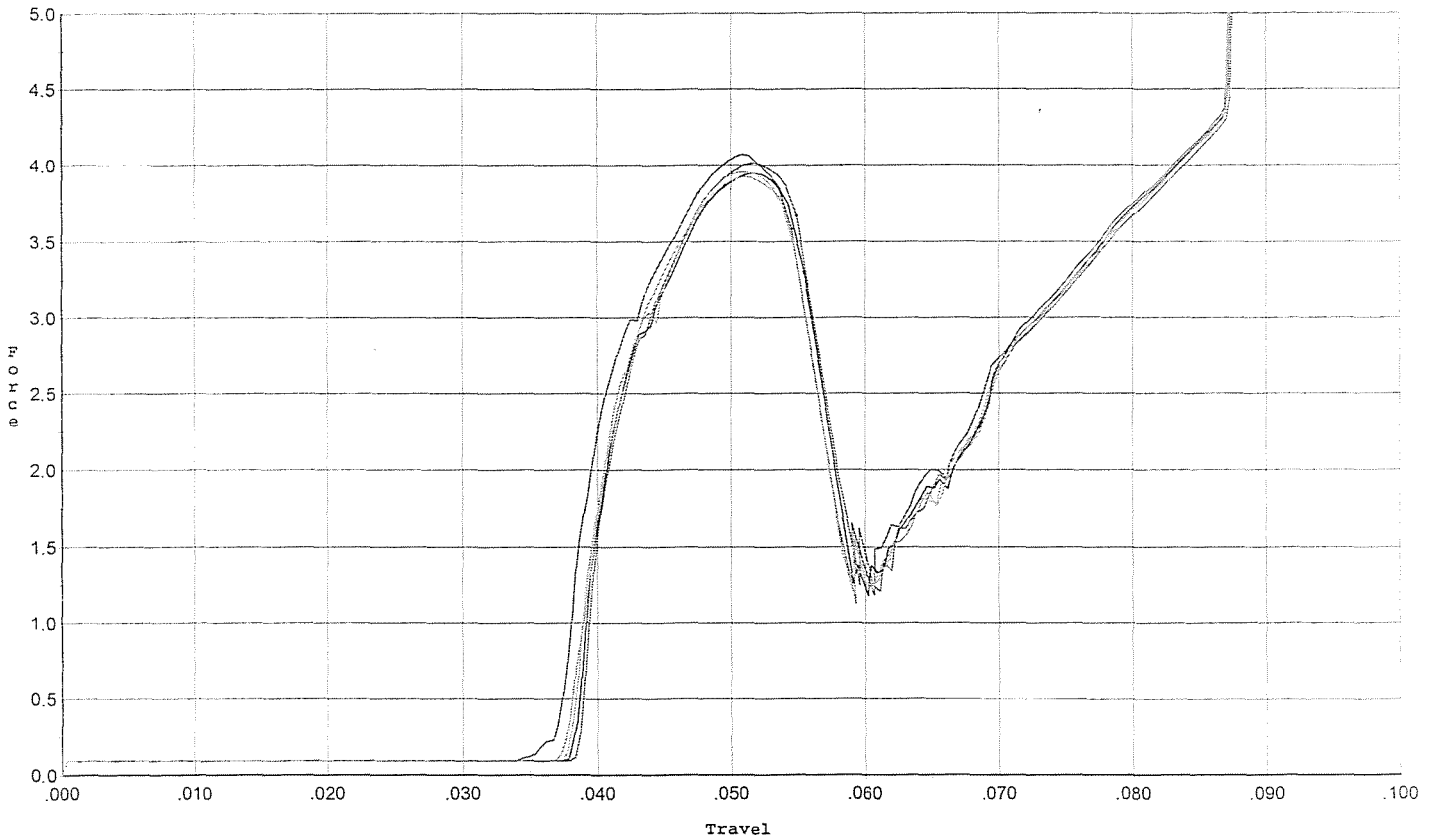
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.059	0.039	0.037	0.067		Set Trigger
2	4.153	0.060	0.039	0.037	0.068		Set Trigger
3	4.082	0.059	0.039	0.037	0.065		Set Trigger
4	4.118	0.058	0.038	0.037	0.065		Set Trigger
5	4.064	0.058	0.038	0.037	0.064		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



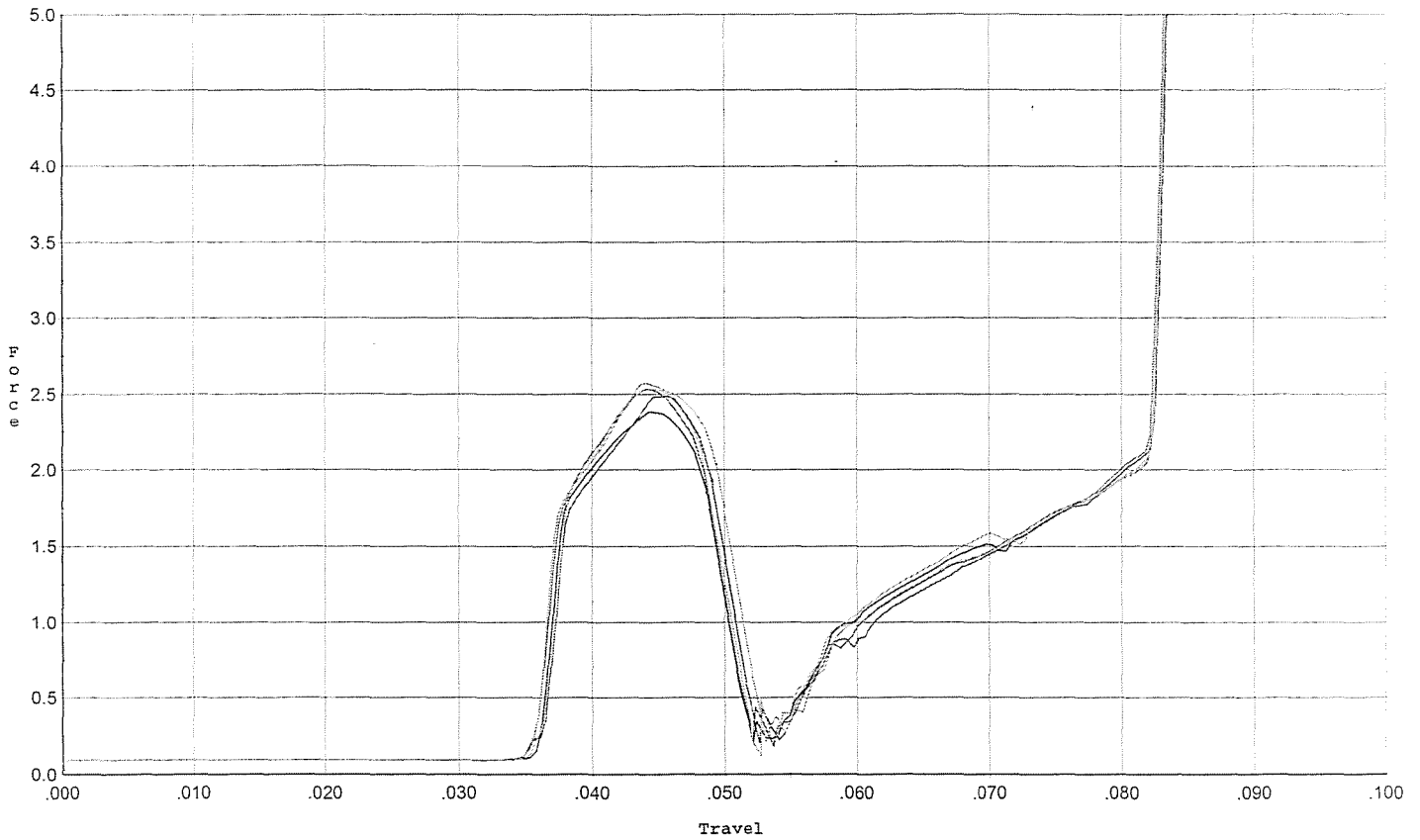
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.055	0.037	0.037	0.063		Set Trigger
2	3.947	0.055	0.038	0.036	0.061		Set Trigger
3	4.013	0.055	0.039	0.036	0.060		Set Trigger
4	3.923	0.055	0.038	0.037	0.059		Set Trigger
5	3.959	0.055	0.038	0.037	0.060		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



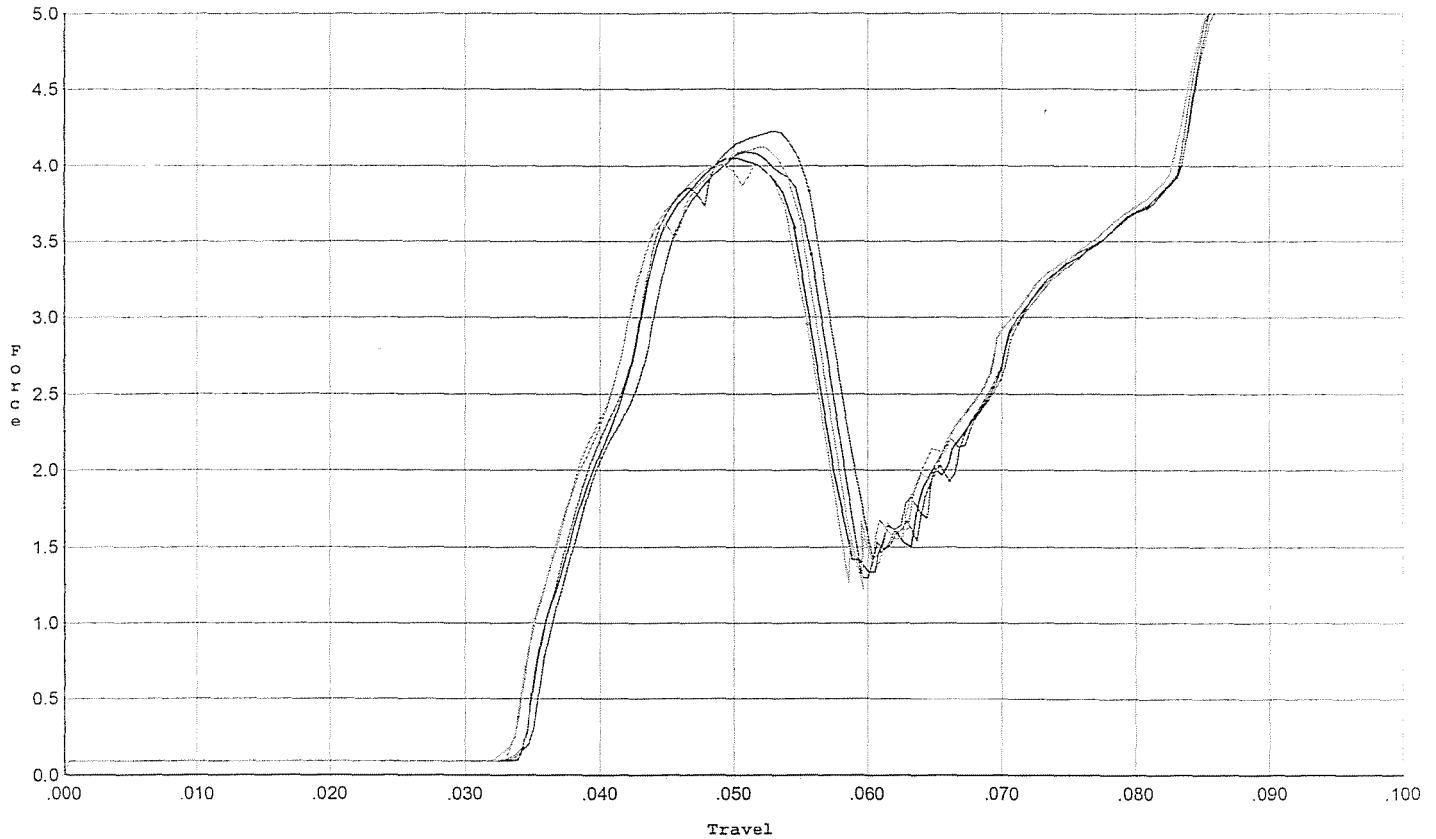
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.049	0.035	0.038	0.031		Set Trigger
2	2.385	0.049	0.036	0.039	0.030		Set Trigger
3	2.536	0.048	0.035	0.039	0.031		Set Trigger
4	2.534	0.048	0.036	0.039	0.031		Set Trigger
5	2.576	0.049	0.036	0.038	0.033		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/17/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.056	0.035	0.036	0.068		Set Trigger
2	4.050	0.055	0.034	0.036	0.066		Set Trigger
3	4.229	0.056	0.035	0.035	0.073		Set Trigger
4	4.126	0.055	0.034	0.035	0.071		Set Trigger
5	4.009	0.056	0.033	0.036	0.070		Set Trigger

AVG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591596.___0
FILE DATE AND TIME: 10/26/2006 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.323
The Distance from Centroid Target #2 to Centroid Target #1:	0.319
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.459
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

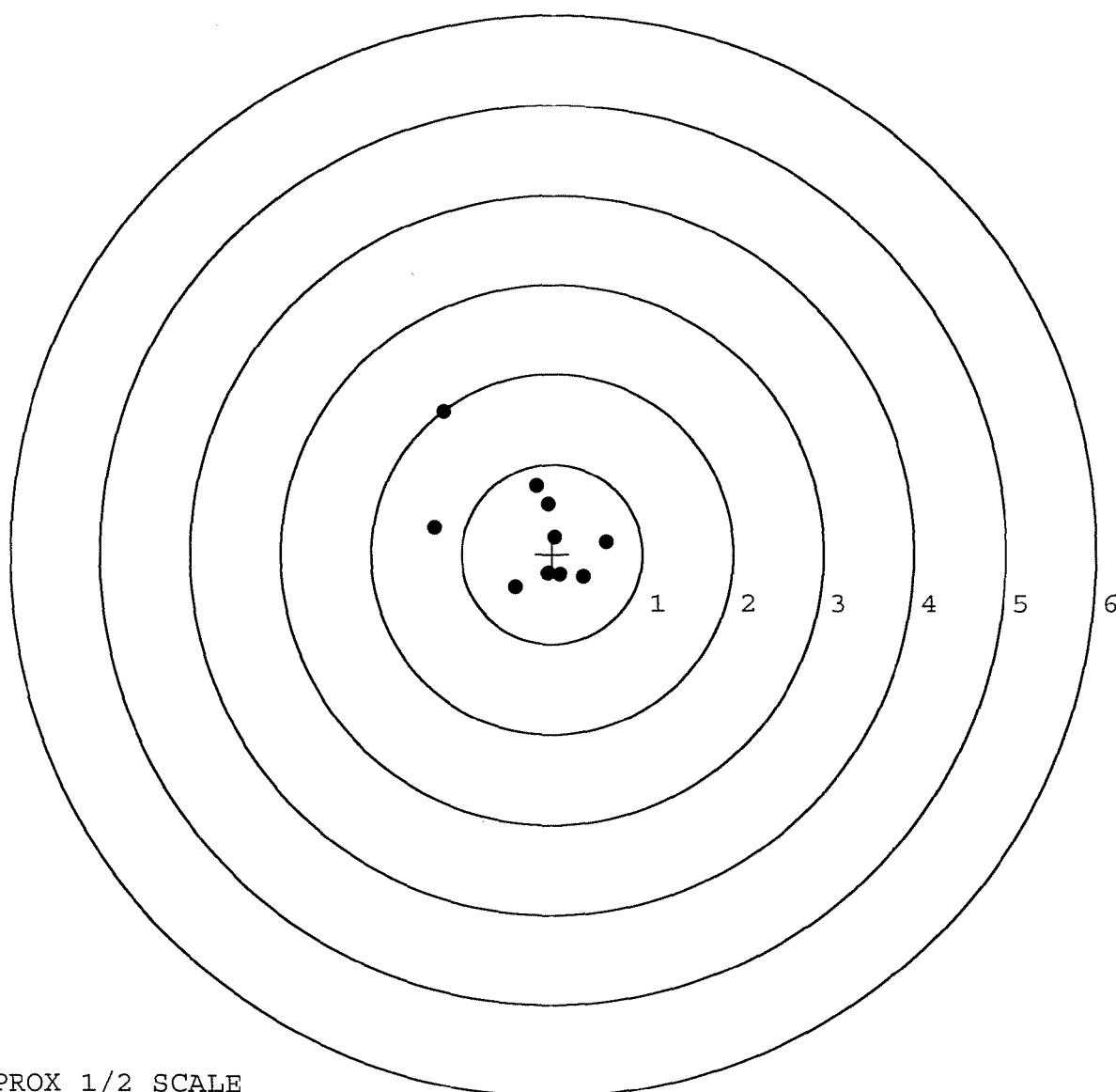
BARBER - M24 0168448

SERIAL NUMBER: G6591596. __0
TARGET NUMBER: 1
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID: -0.213
Y CENTROID: 0.243
POA TO CENTROID: 0.323
HORZ SPREAD: 1.907
VERT SPREAD: 1.945
GROUP SPREAD: 2.408
MIN RADIUS: 0.248
MAX RADIUS: 1.663
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.209	1.574
2:	-1.306	0.297
3:	-0.180	0.757
4:	0.601	0.134
5:	0.029	0.188
6:	0.354	-0.258
7:	0.089	-0.231
8:	-0.047	-0.216
9:	-0.406	-0.371
10:	-0.052	0.557



TARGET APPROX 1/2 SCALE

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KINZER V. REMINGTON

BARBER - M24 0168448

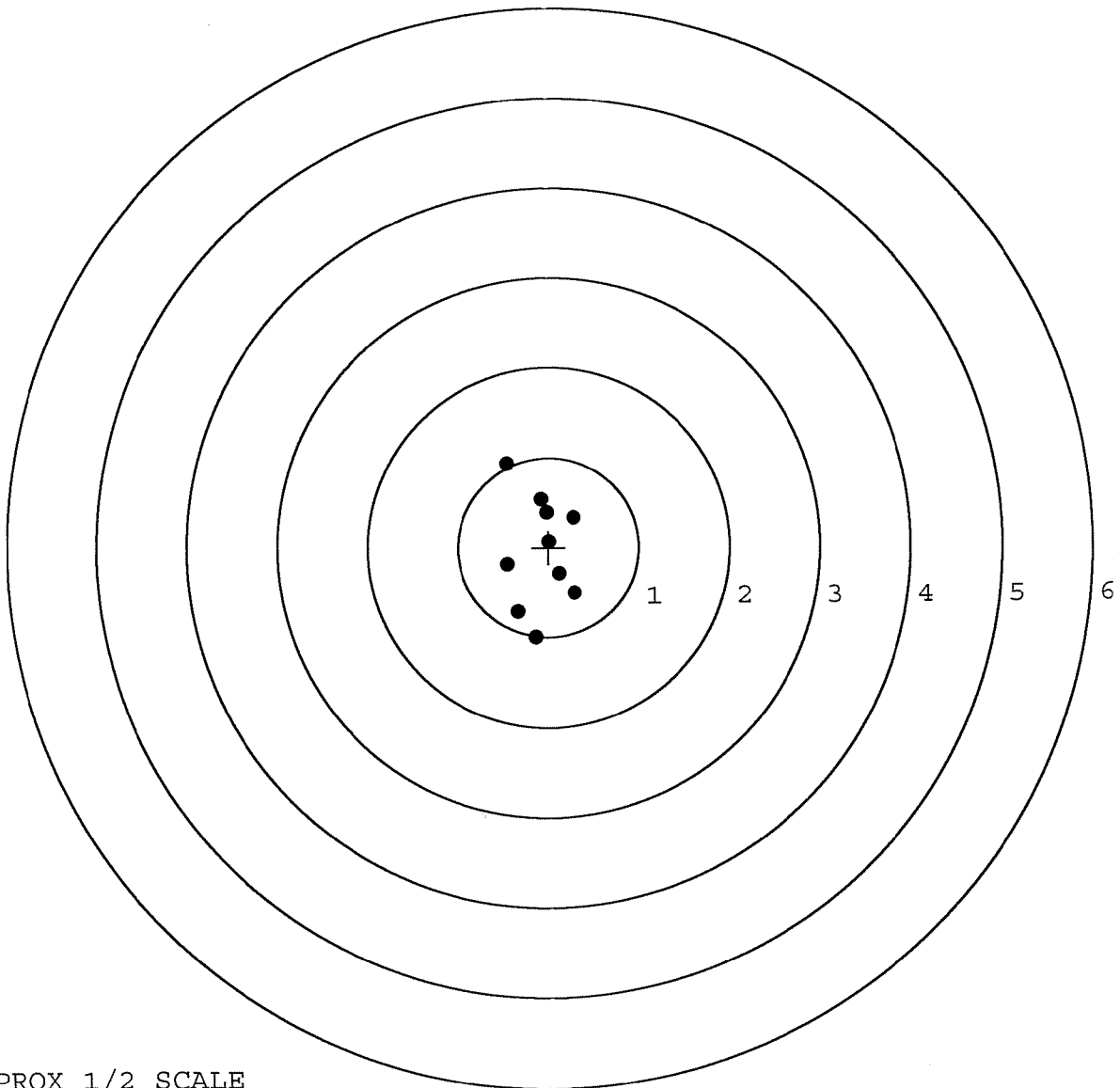
BARBER - M24 0168449

SERIAL NUMBER: G6591596. 0
TARGET NUMBER: 2
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID: -0.081
Y CENTROID: -0.048
POA TO CENTROID: 0.095
HORZ SPREAD: 0.744
VERT SPREAD: 1.948
GROUP SPREAD: 1.971
MIN RADIUS: 0.143
MAX RADIUS: 1.054
MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.153	-1.010
2:	-0.341	-0.723
3:	0.287	-0.517
4:	0.119	-0.300
5:	-0.457	-0.193
6:	0.006	0.065
7:	0.282	0.333
8:	-0.023	0.389
9:	-0.081	0.539
10:	-0.454	0.938



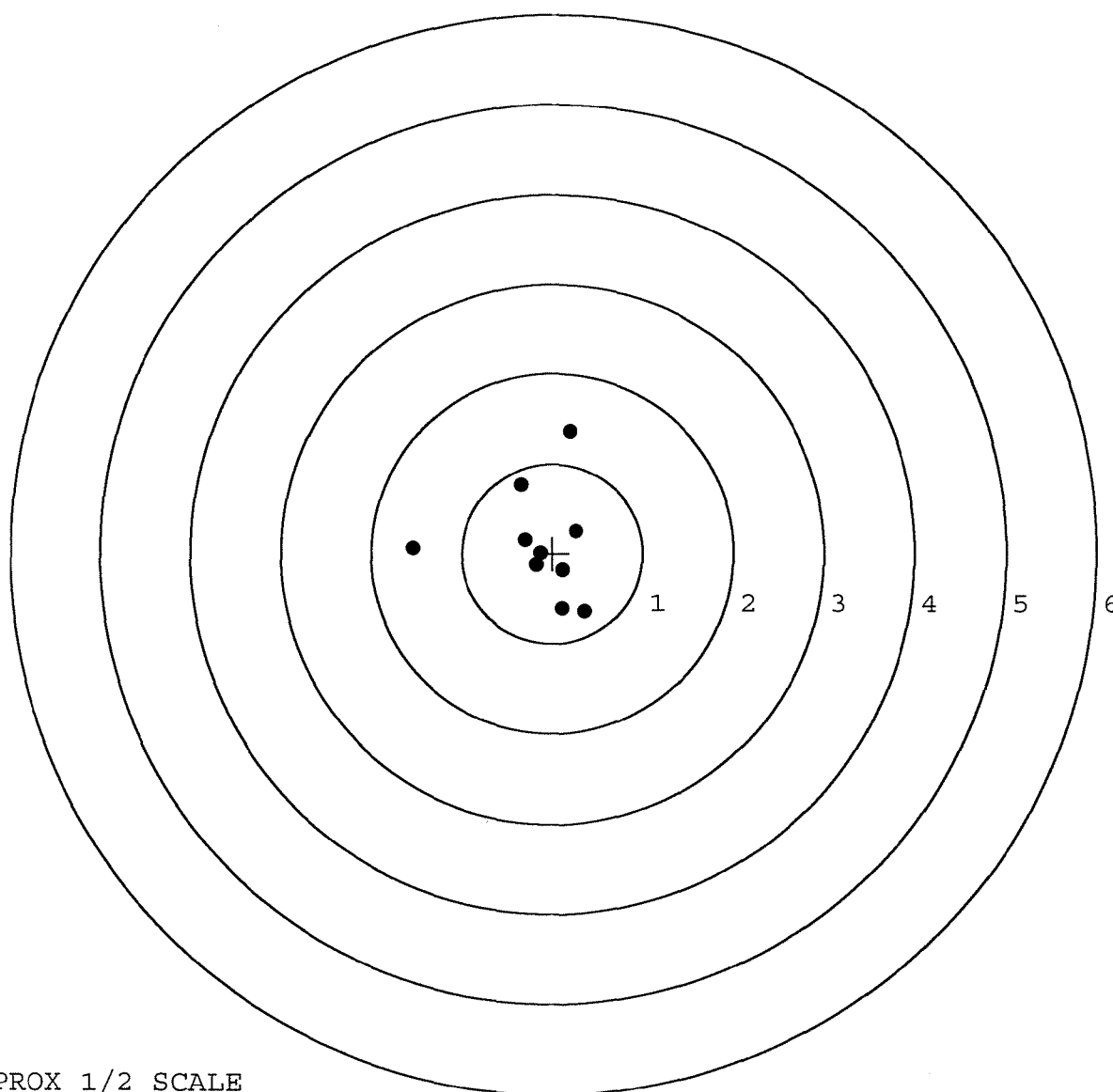
TARGET APPROX 1/2 SCALE

BARBER - M24 0168450

SERIAL NUMBER: G6591596. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2006
FILE TIME: 06:02

POINT#	X	Y
1:	0.191	1.358
2:	-0.349	0.760
3:	-1.546	0.058
4:	0.363	-0.653
5:	0.109	-0.614
6:	0.263	0.247
7:	0.114	-0.183
8:	-0.181	-0.130
9:	-0.305	0.149
10:	-0.135	0.004

X CENTROID: -0.148
Y CENTROID: 0.100
POA TO CENTROID: 0.178
HORZ SPREAD: 1.909
VERT SPREAD: 2.011
GROUP SPREAD: 2.170
MIN RADIUS: 0.096
MAX RADIUS: 1.399
MEAN RADIUS: 0.638
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



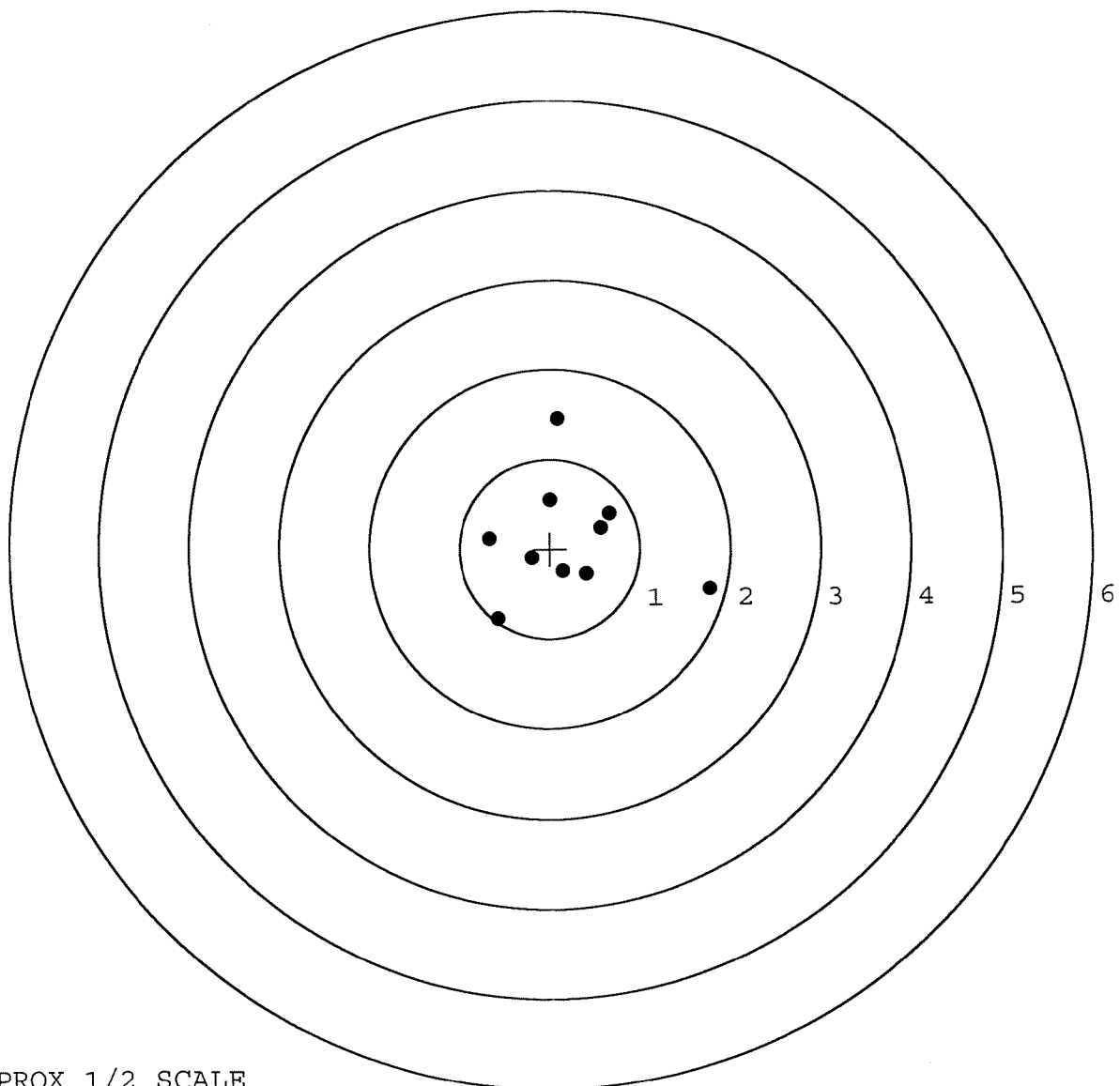
TARGET APPROX 1/2 SCALE

BARBER - M24 0168451

SERIAL NUMBER: G6591596.____0
TARGET NUMBER: 4
FILE DATE: 10/26/2006
FILE TIME: 06:02

X CENTROID: 0.218
Y CENTROID: 0.084
POA TO CENTROID: 0.234
HORZ SPREAD: 2.438
VERT SPREAD: 2.229
GROUP SPREAD: 2.544
MIN RADIUS: 0.345
MAX RADIUS: 1.646
MEAN RADIUS: 0.773
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.770	-0.464
2:	-0.580	-0.783
3:	0.090	1.446
4:	0.660	0.392
5:	-0.005	0.540
6:	-0.668	0.118
7:	-0.206	-0.101
8:	0.142	-0.253
9:	0.407	-0.286
10:	0.570	0.229



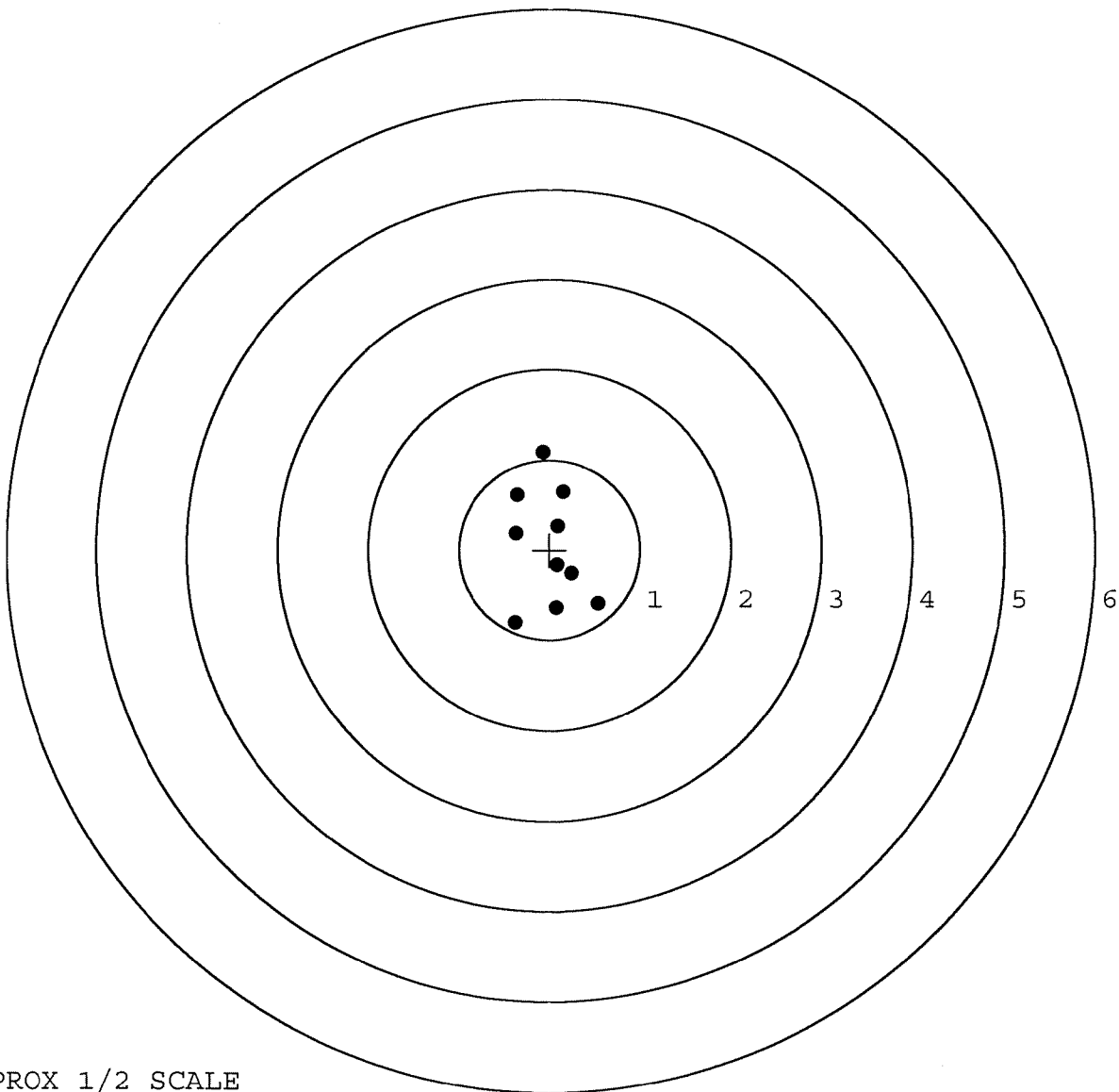
TARGET APPROX 1/2 SCALE

BARBER - M24 0168452

SERIAL NUMBER: G6591596. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2006
FILE TIME: 06:02

	POINT#	X	Y
	1:	-0.378	-0.819
	2:	0.074	-0.648
	3:	0.544	-0.606
	4:	0.082	-0.172
	5:	0.087	0.265
	6:	0.149	0.642
	7:	-0.075	1.084
	8:	-0.355	0.611
	9:	-0.373	0.182
	10:	0.245	-0.261

X CENTROID: 0.000
Y CENTROID: 0.028
POA TO CENTROID: 0.028
HORZ SPREAD: 0.922
VERT SPREAD: 1.903
GROUP SPREAD: 1.927
MIN RADIUS: 0.216
MAX RADIUS: 1.059
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE