

BARBER - M24 0141261

G 662 4717

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

BARBER - M24 0141261 M2400141300

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

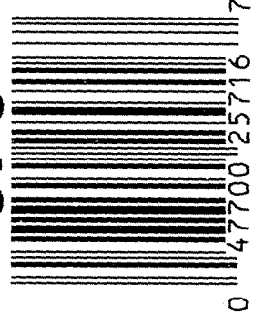
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6624717

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.



GUN SERIAL # G6624717

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJZ
420	ASSEMBLE ACTION		1-2-07	RJZ
430	ASSEMBLE TO STOCK		1-2-07	Fm
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	(PC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION		1-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	mo

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	2/13/07	non
	J) ASSEMBLE STOCK		2-5-07	F.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	non
	M) IRON SIGHT ALIGNMENT		2/20/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	2-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-07	FM
670	FINAL INSPECTION A) HEADSPACE		2/20/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.85</u> <u>2.85</u> <u>2.77</u> <u>2.67</u>	2-7-07	TRW
	C) FUNCTION		2/20/07	non
690	PACK		3-22-07	DA

F004 REV 5/2006

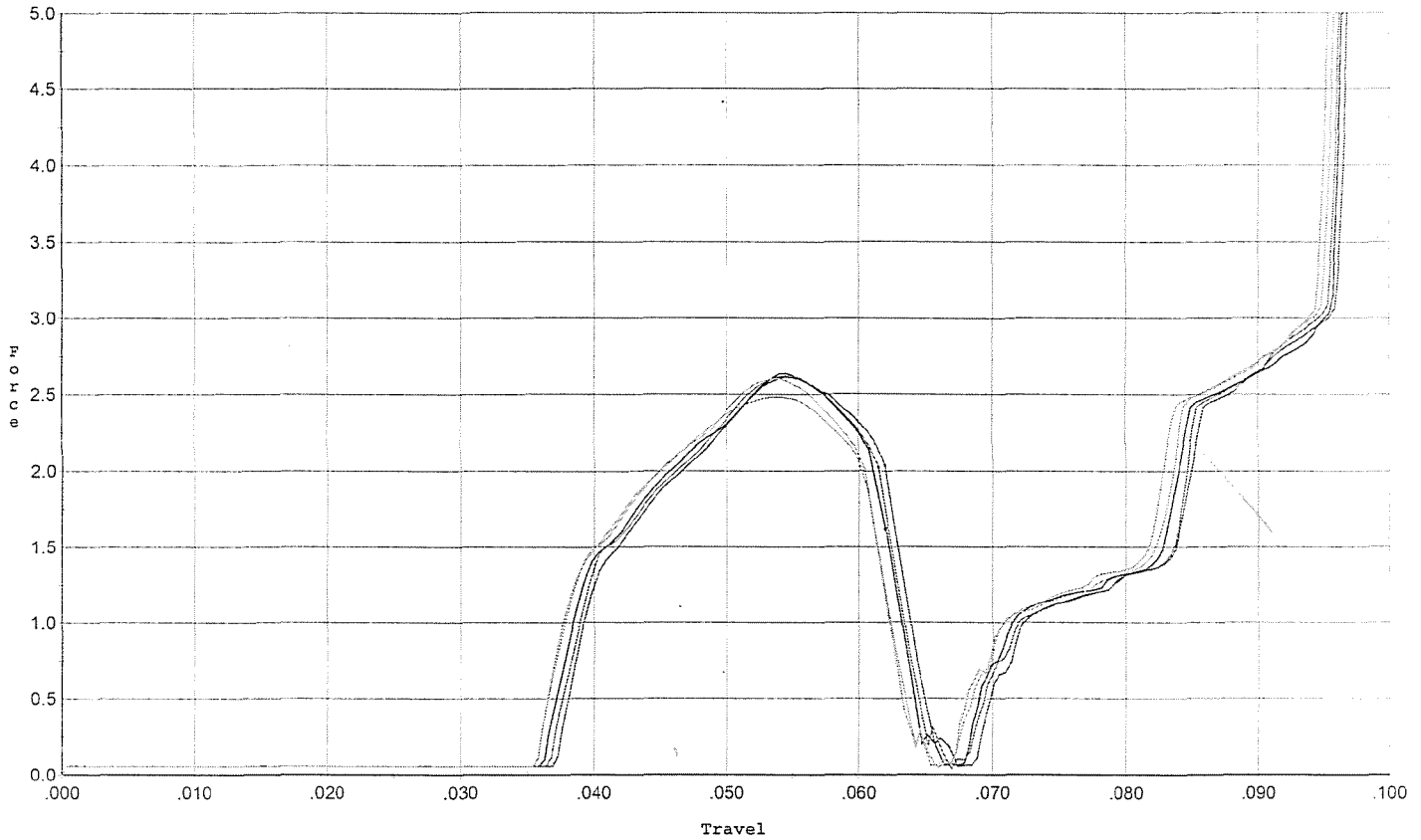
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0141265~~ 41304

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



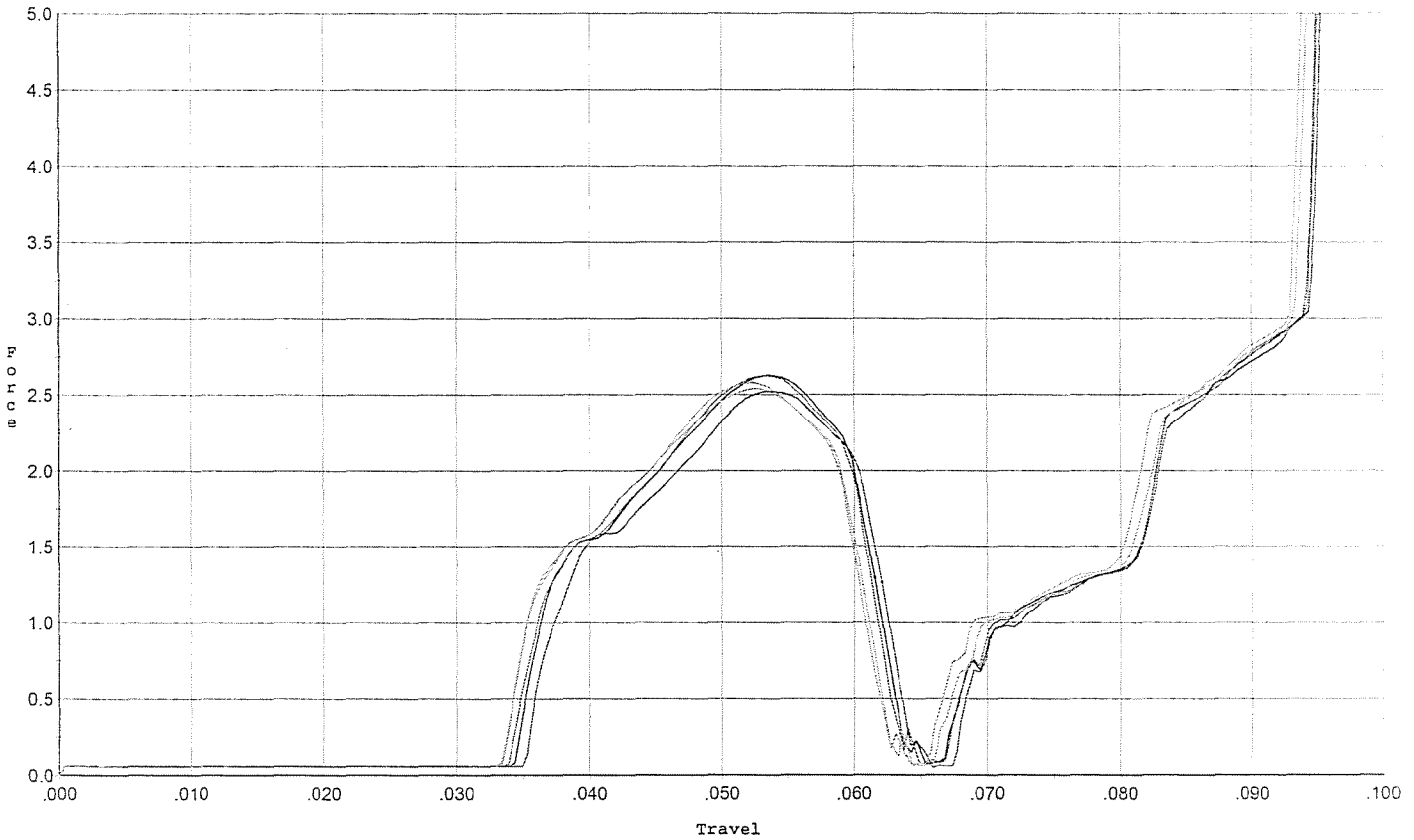
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.613	0.062	0.037	0.040	0.053		Set Trigger
2	2.638	0.062	0.037	0.039	0.054		Set Trigger
3	2.623	0.061	0.037	0.040	0.052		Set Trigger
4	2.601	0.060	0.036	0.040	0.052		Set Trigger
5	2.484	0.061	0.036	0.039	0.052		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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	2.523	0.062	0.035	0.039	0.053		Set Trigger
2	2.631	0.062	0.035	0.039	0.055		Set Trigger
3	2.628	0.060	0.034	0.040	0.054		Set Trigger
4	2.541	0.060	0.034	0.039	0.054		Set Trigger
5	2.577	0.059	0.034	0.039	0.053		Set Trigger

Aug 2.58

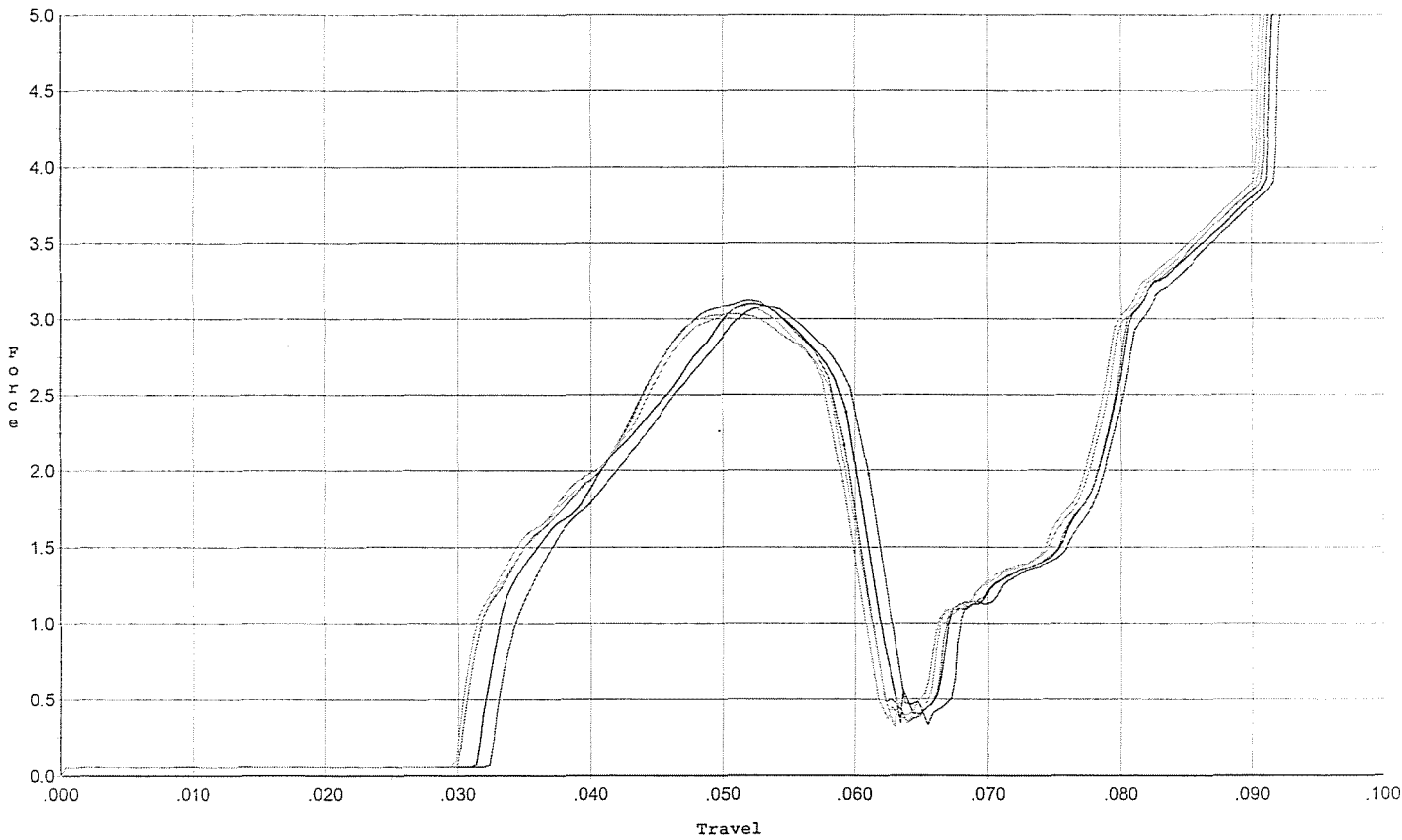
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 1/04/07

Model:
Serial No:
Trigger:

M/24
Form #F005
3.0 lbs. ini. +/- .75 lbs.



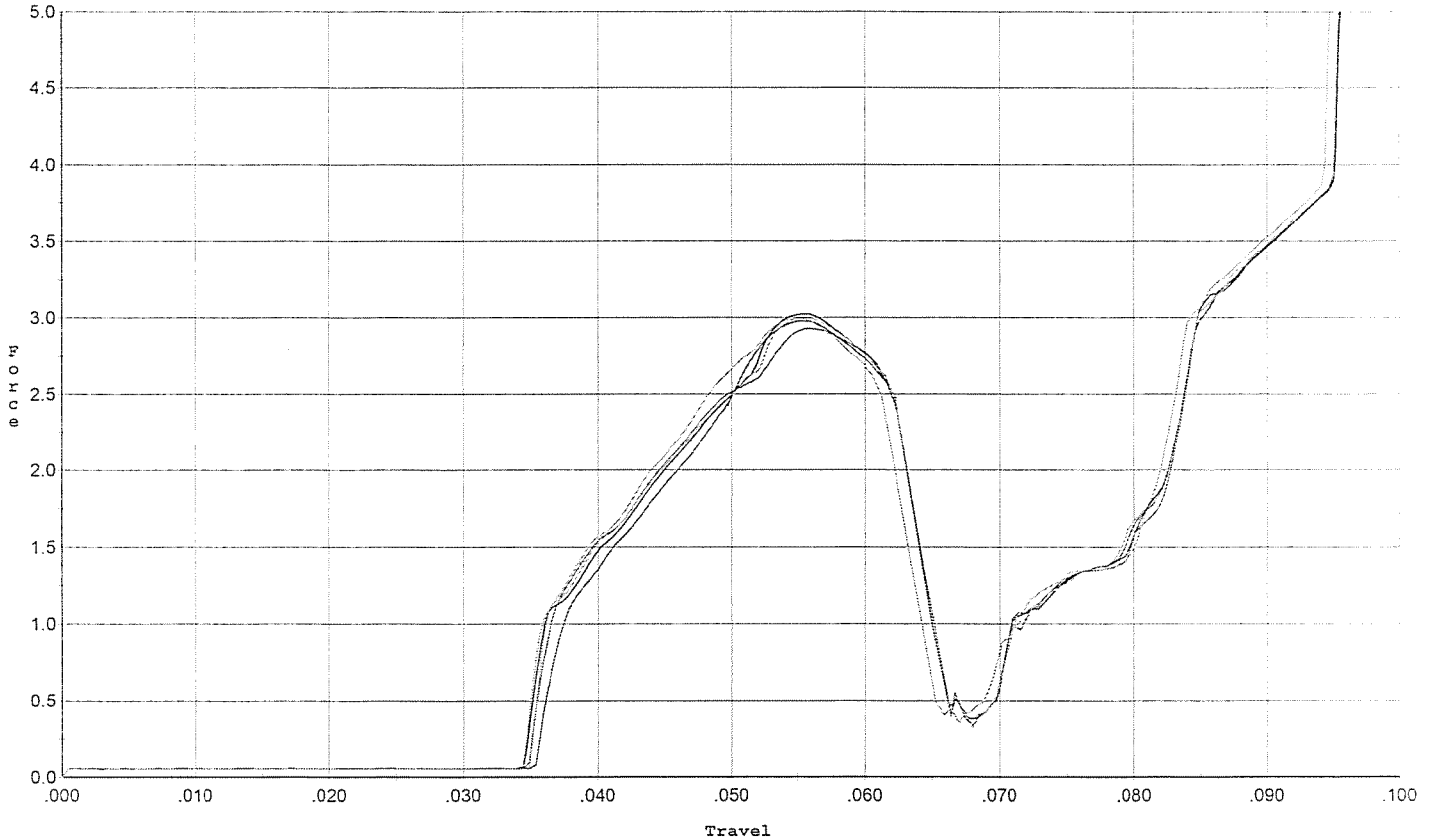
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.061	0.033	0.036	0.066		Set Trigger
2	3.100	0.059	0.032	0.036	0.066		Set Trigger
3	3.123	0.059	0.030	0.036	0.069		Set Trigger
4	3.082	0.060	0.030	0.036	0.068		Set Trigger
5	3.032	0.059	0.030	0.036	0.068		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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



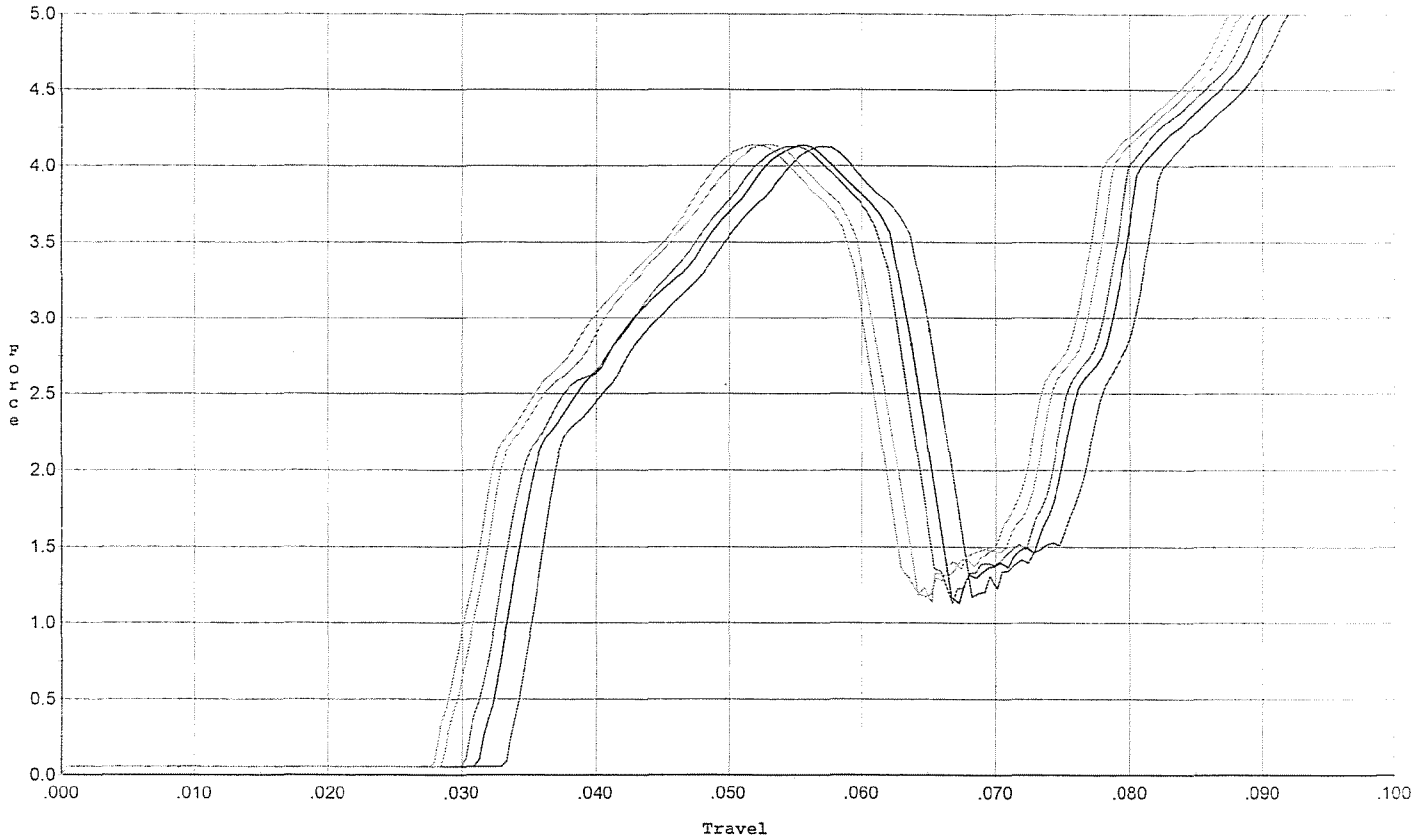
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.976	0.062	0.036	0.038	0.061		Set Trigger
2	3.023	0.062	0.035	0.037	0.064		Set Trigger
3	2.928	0.062	0.035	0.037	0.063		Set Trigger
4	2.996	0.062	0.035	0.037	0.064		Set Trigger
5	2.993	0.063	0.035	0.037	0.065		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



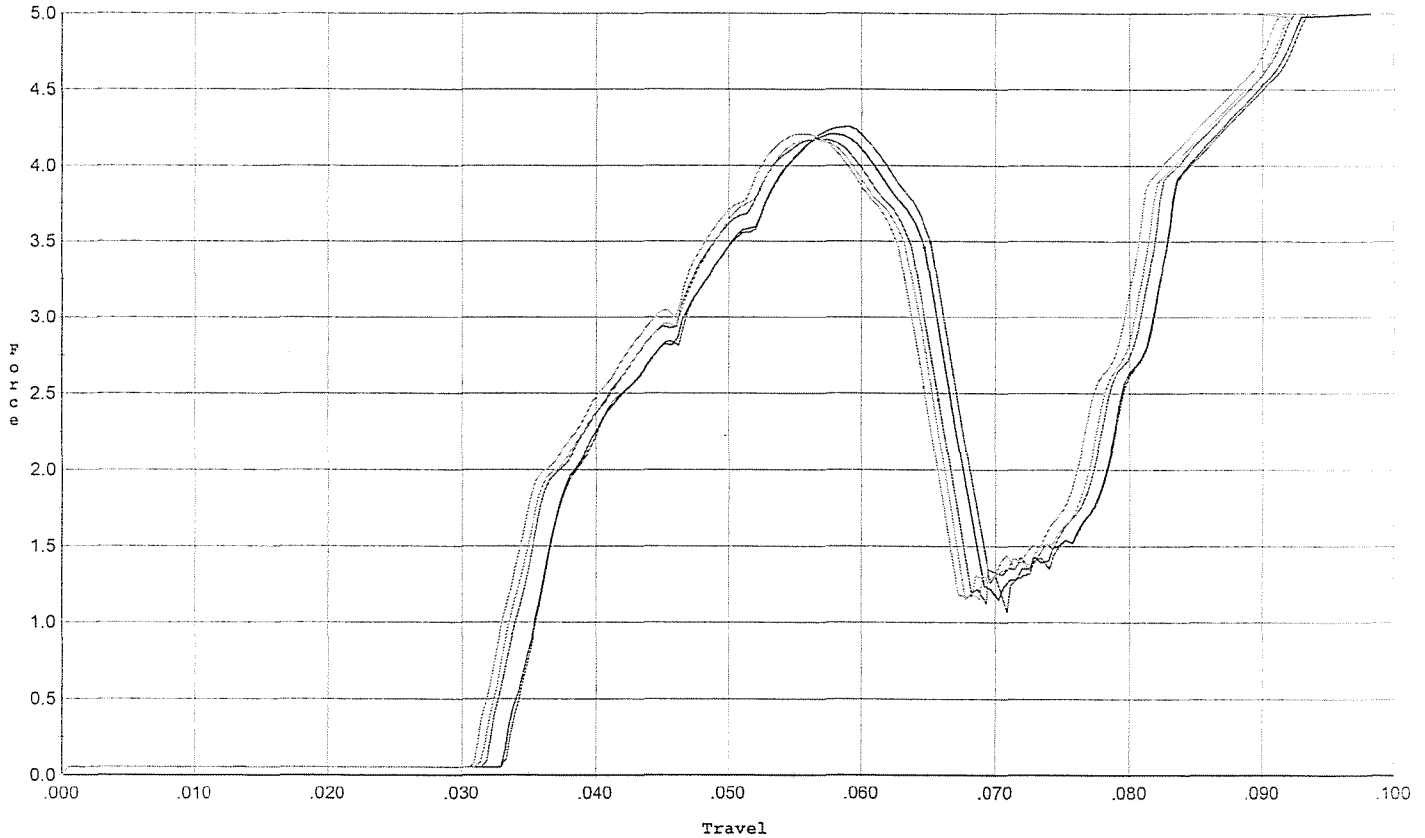
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.065	0.034	0.033	0.100		Set Trigger
2	4.135	0.064	0.032	0.032	0.101		Set Trigger
3	4.127	0.062	0.030	0.032	0.099		Set Trigger
4	4.141	0.062	0.029	0.032	0.101		Set Trigger
5	4.136	0.059	0.028	0.031	0.099		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

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



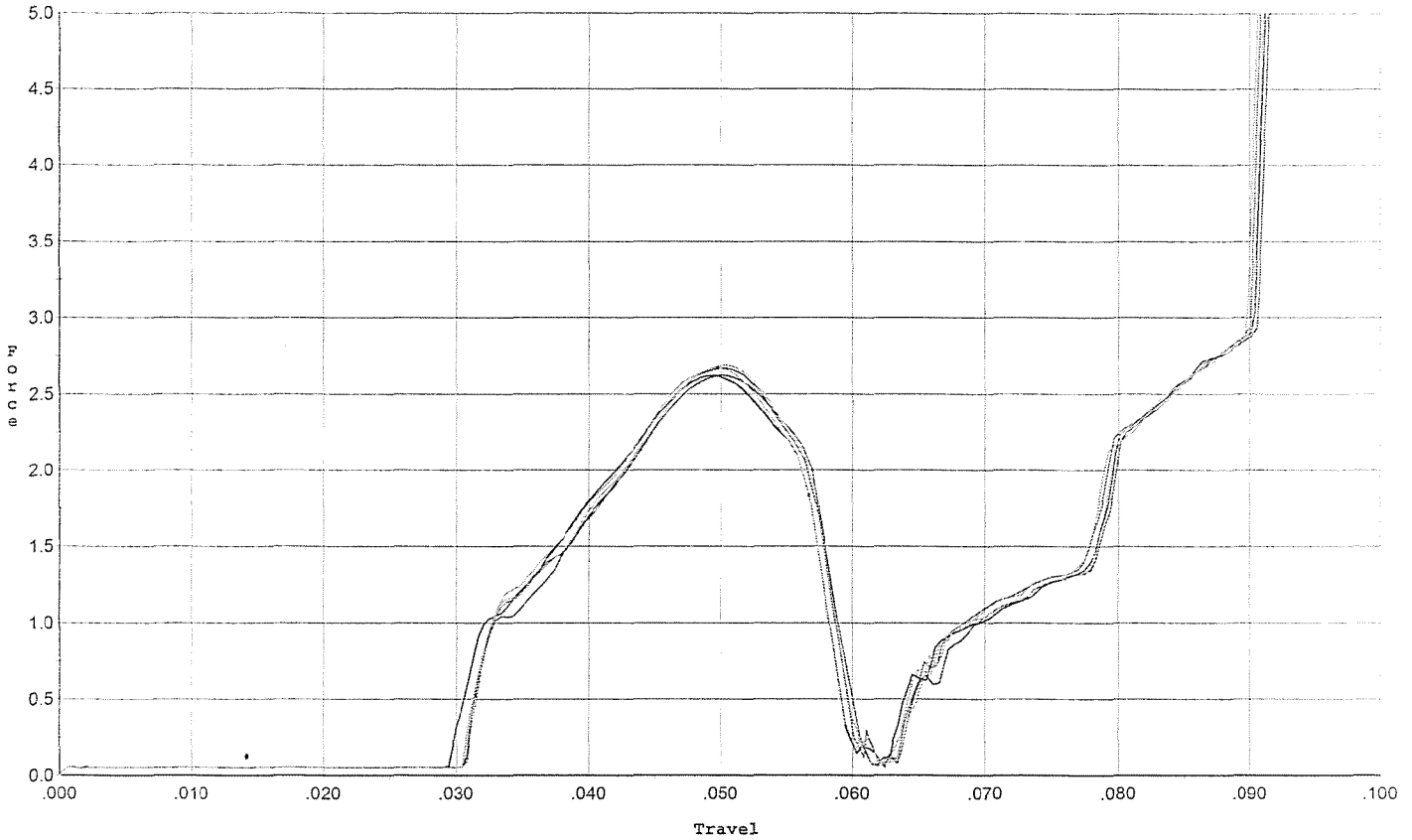
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.258	0.065	0.033	0.033	0.101		Set Trigger
2	4.208	0.065	0.033	0.033	0.099		Set Trigger
3	4.178	0.066	0.032	0.032	0.103		Set Trigger
4	4.176	0.065	0.032	0.033	0.101		Set Trigger
5	4.211	0.065	0.031	0.032	0.103		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



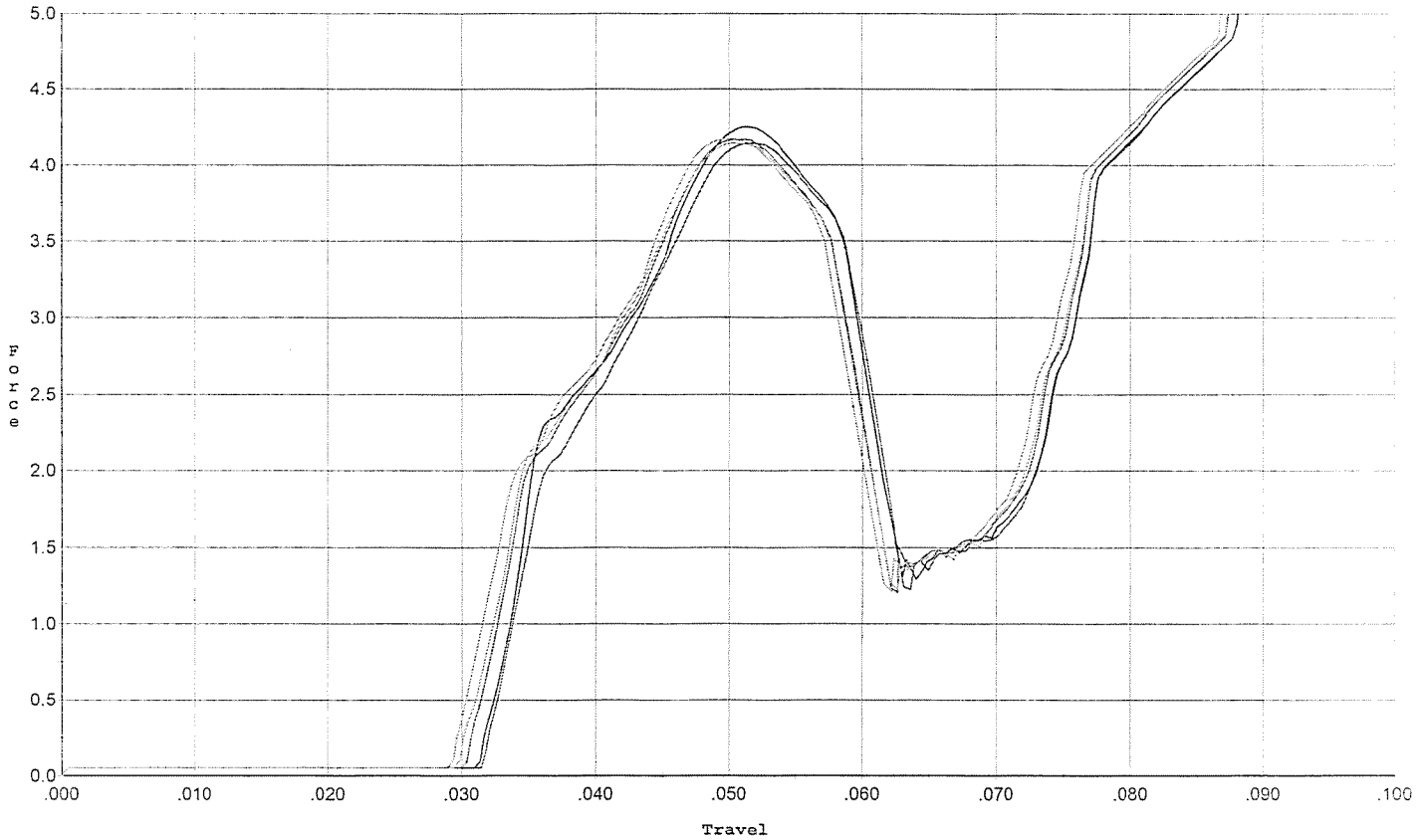
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.057	0.031	0.039	0.052		Set Trigger
2	2.620	0.057	0.030	0.039	0.053		Set Trigger
3	2.668	0.057	0.031	0.038	0.053		Set Trigger
4	2.688	0.057	0.031	0.039	0.053		Set Trigger
5	2.671	0.057	0.031	0.039	0.053		Set Trigger

AUG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/04/07

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	4.145	0.060	0.032	0.032	0.088		Set Trigger
2	4.253	0.059	0.032	0.033	0.088		Set Trigger
3	4.172	0.059	0.031	0.032	0.089		Set Trigger
4	4.145	0.060	0.030	0.032	0.090		Set Trigger
5	4.174	0.059	0.030	0.032	0.091		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624717.___0
FILE DATE AND TIME: 02/06/2007 13:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

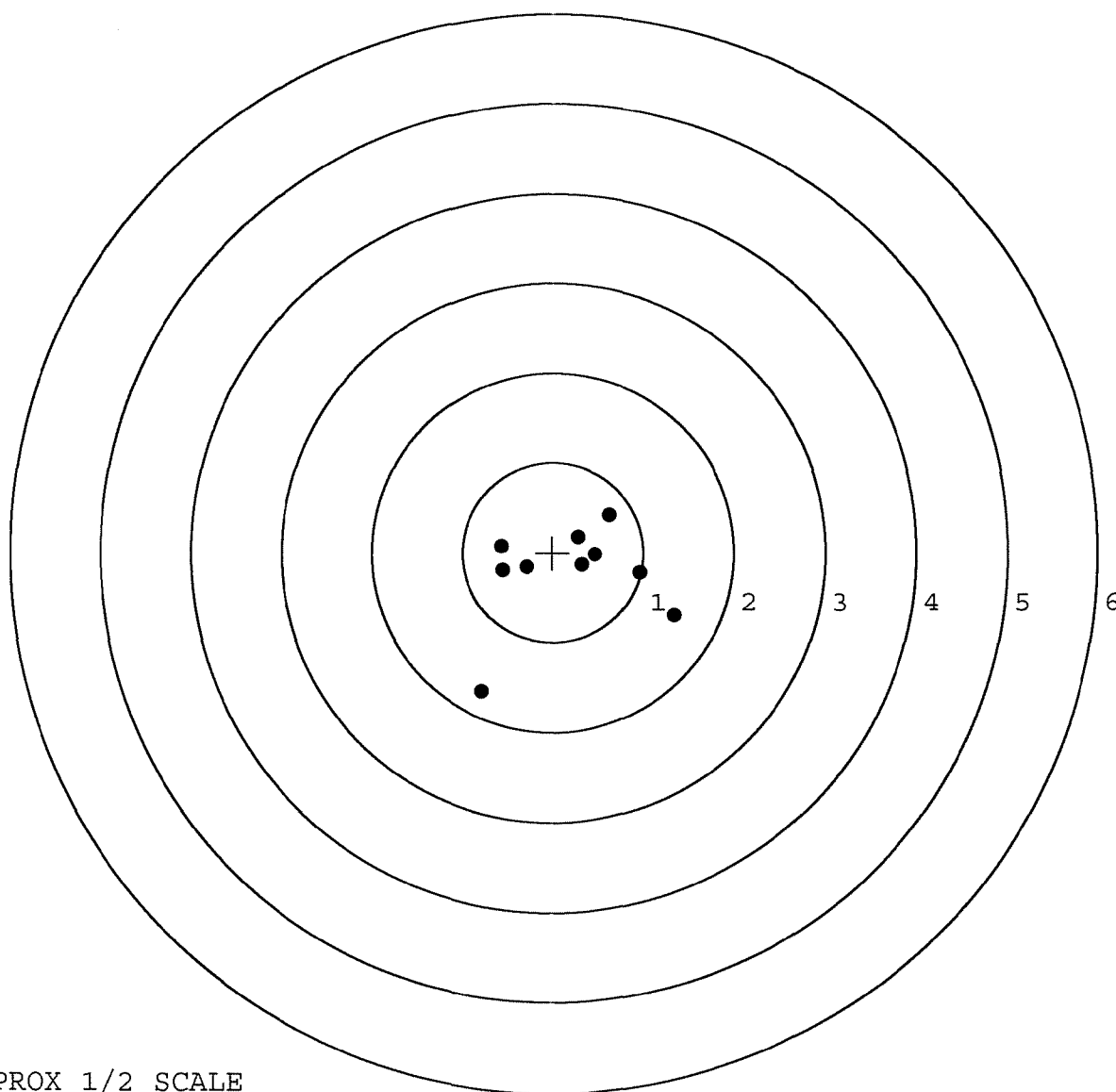
The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.087
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.295
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.273
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.340

BARBER - M24 0141275

SERIAL NUMBER: G6624717. __0
 TARGET NUMBER: 1
 FILE DATE: 02/06/2007
 FILE TIME: 13:09

POINT#	X	Y
1:	-0.780	-1.548
2:	1.341	-0.706
3:	0.964	-0.222
4:	0.629	0.419
5:	0.282	0.179
6:	0.473	-0.026
7:	0.325	-0.134
8:	-0.290	-0.164
9:	-0.557	-0.195
10:	-0.568	0.075

X CENTROID: 0.182
 Y CENTROID: -0.232
 POA TO CENTROID: 0.295
 HORZ SPREAD: 2.121
 VERT SPREAD: 1.967
 GROUP SPREAD: 2.420
 MIN RADIUS: 0.174
 MAX RADIUS: 1.630
 MEAN RADIUS: 0.743
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



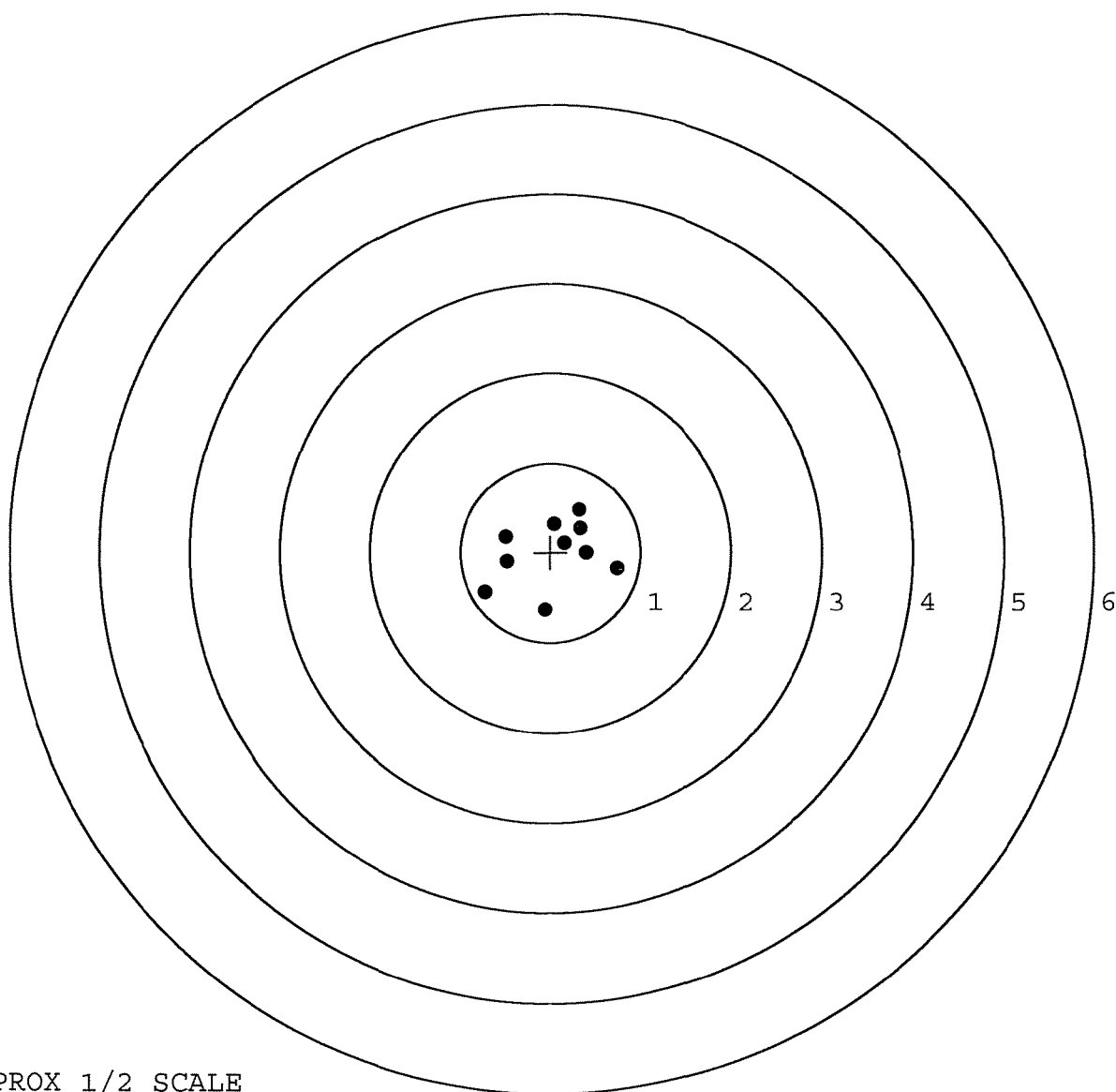
TARGET APPROX 1/2 SCALE

BARBER - M24 0141276

SERIAL NUMBER: G6624717. __0
TARGET NUMBER: 2
FILE DATE: 02/06/2007
FILE TIME: 13:09

X CENTROID: 0.024
Y CENTROID: -0.003
POA TO CENTROID: 0.024
HORZ SPREAD: 1.466
VERT SPREAD: 1.122
GROUP SPREAD: 1.489
MIN RADIUS: 0.171
MAX RADIUS: 0.867
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.742	-0.181
2:	-0.064	-0.643
3:	-0.724	-0.442
4:	-0.481	-0.102
5:	-0.496	0.176
6:	0.400	-0.011
7:	0.326	0.479
8:	0.041	0.317
9:	0.339	0.269
10:	0.158	0.103



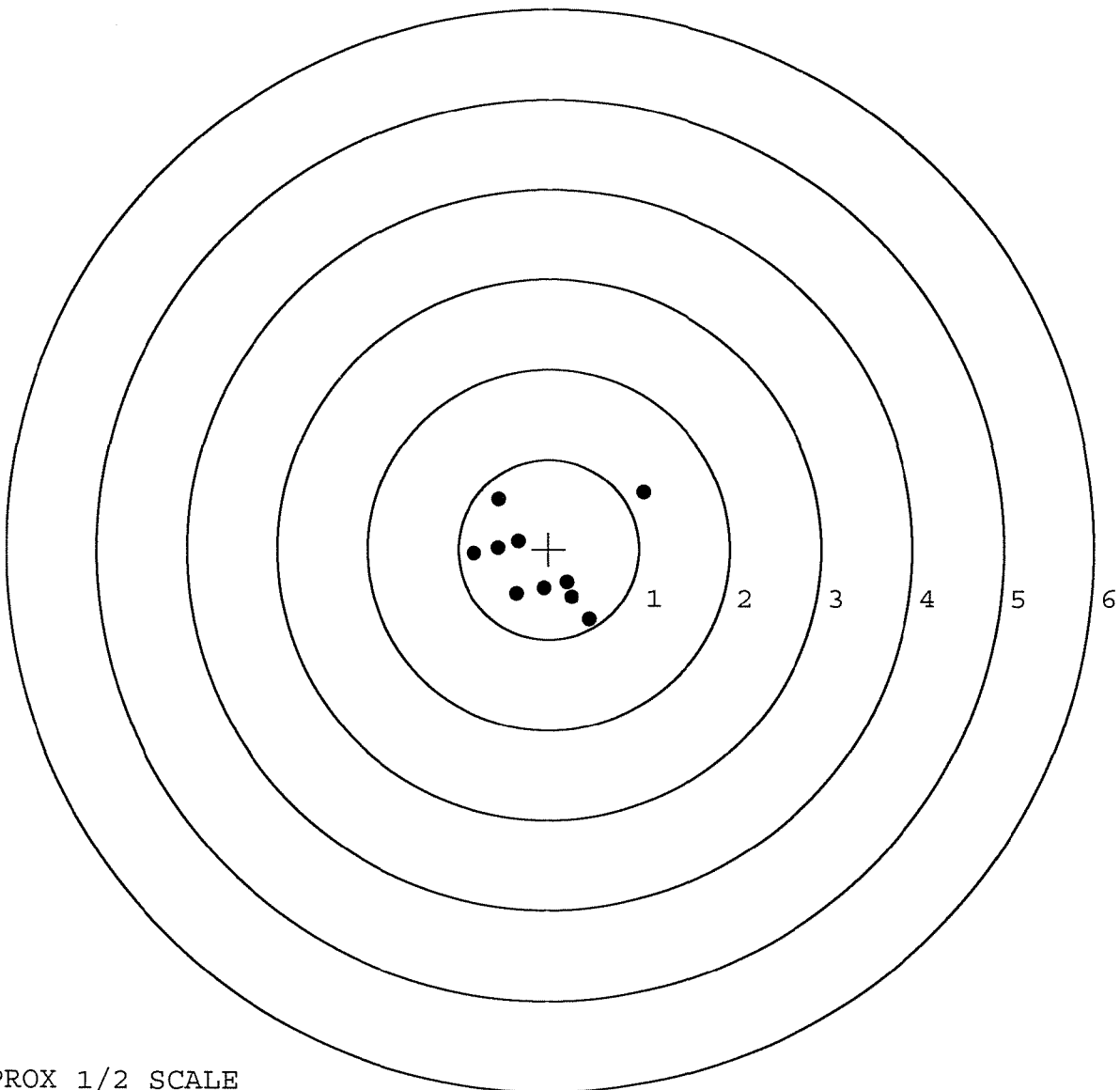
TARGET APPROX 1/2 SCALE

BARBER - M24 0141277

SERIAL NUMBER: G6624717. __0
TARGET NUMBER: 3
FILE DATE: 02/06/2007
FILE TIME: 13:09

X CENTROID: -0.074
Y CENTROID: -0.138
POA TO CENTROID: 0.157
HORZ SPREAD: 1.881
VERT SPREAD: 1.414
GROUP SPREAD: 2.000
MIN RADIUS: 0.299
MAX RADIUS: 1.363
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.052	0.630
2:	-0.558	0.554
3:	-0.337	0.092
4:	-0.565	0.014
5:	-0.829	-0.049
6:	-0.359	-0.497
7:	-0.059	-0.437
8:	0.203	-0.369
9:	0.254	-0.534
10:	0.458	-0.784



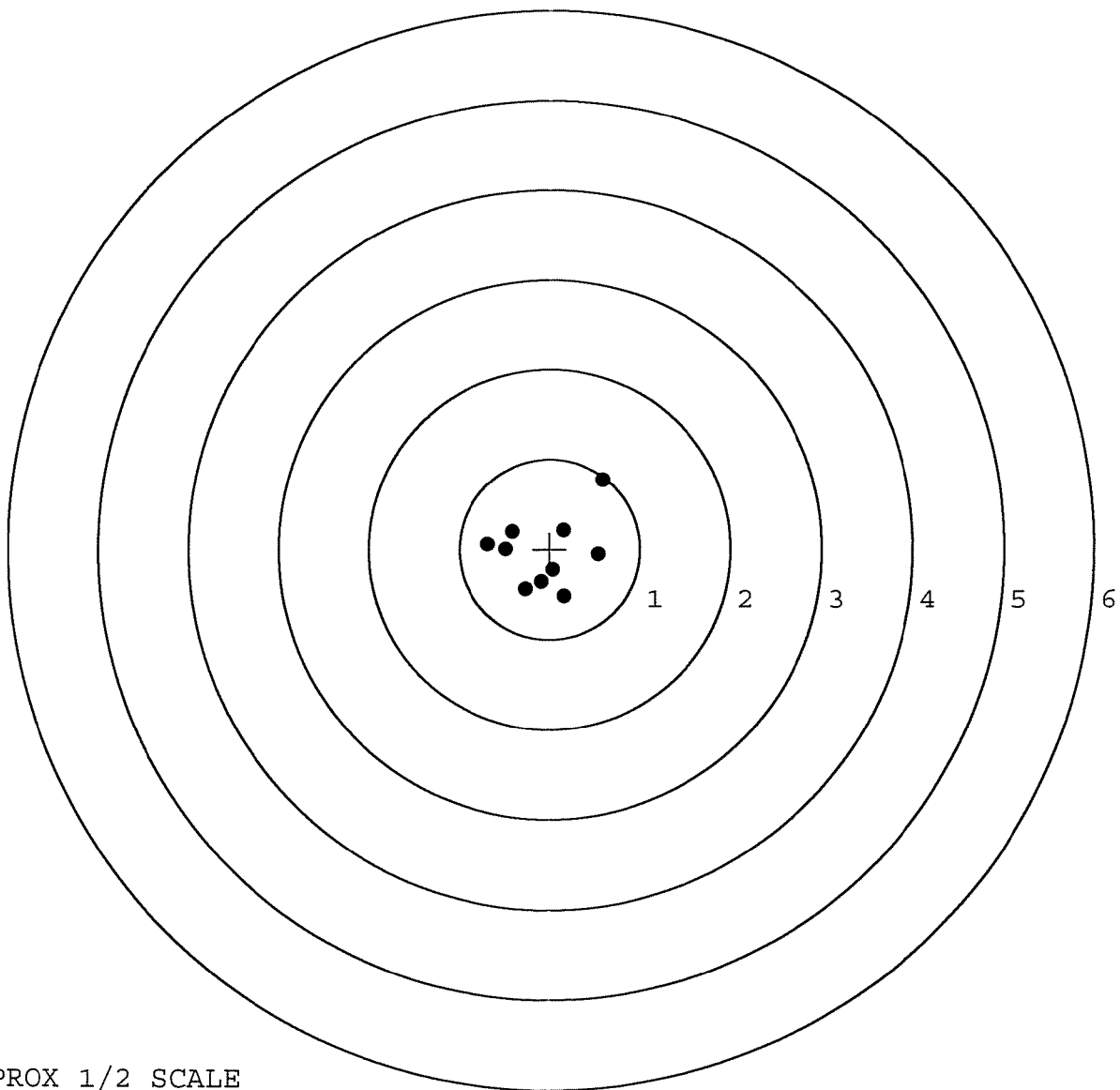
TARGET APPROX 1/2 SCALE

BARBER - M24 0141278

SERIAL NUMBER: G6624717. __0
TARGET NUMBER: 4
FILE DATE: 02/06/2007
FILE TIME: 13:09

X CENTROID: -0.047
Y CENTROID: -0.039
POA TO CENTROID: 0.061
HORZ SPREAD: 1.282
VERT SPREAD: 1.295
GROUP SPREAD: 1.489
MIN RADIUS: 0.205
MAX RADIUS: 1.032
MEAN RADIUS: 0.500
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.593	0.770
2:	0.546	-0.059
3:	0.158	0.208
4:	-0.416	0.196
5:	-0.489	-0.006
6:	-0.689	0.057
7:	0.034	-0.227
8:	0.161	-0.525
9:	-0.271	-0.443
10:	-0.100	-0.361



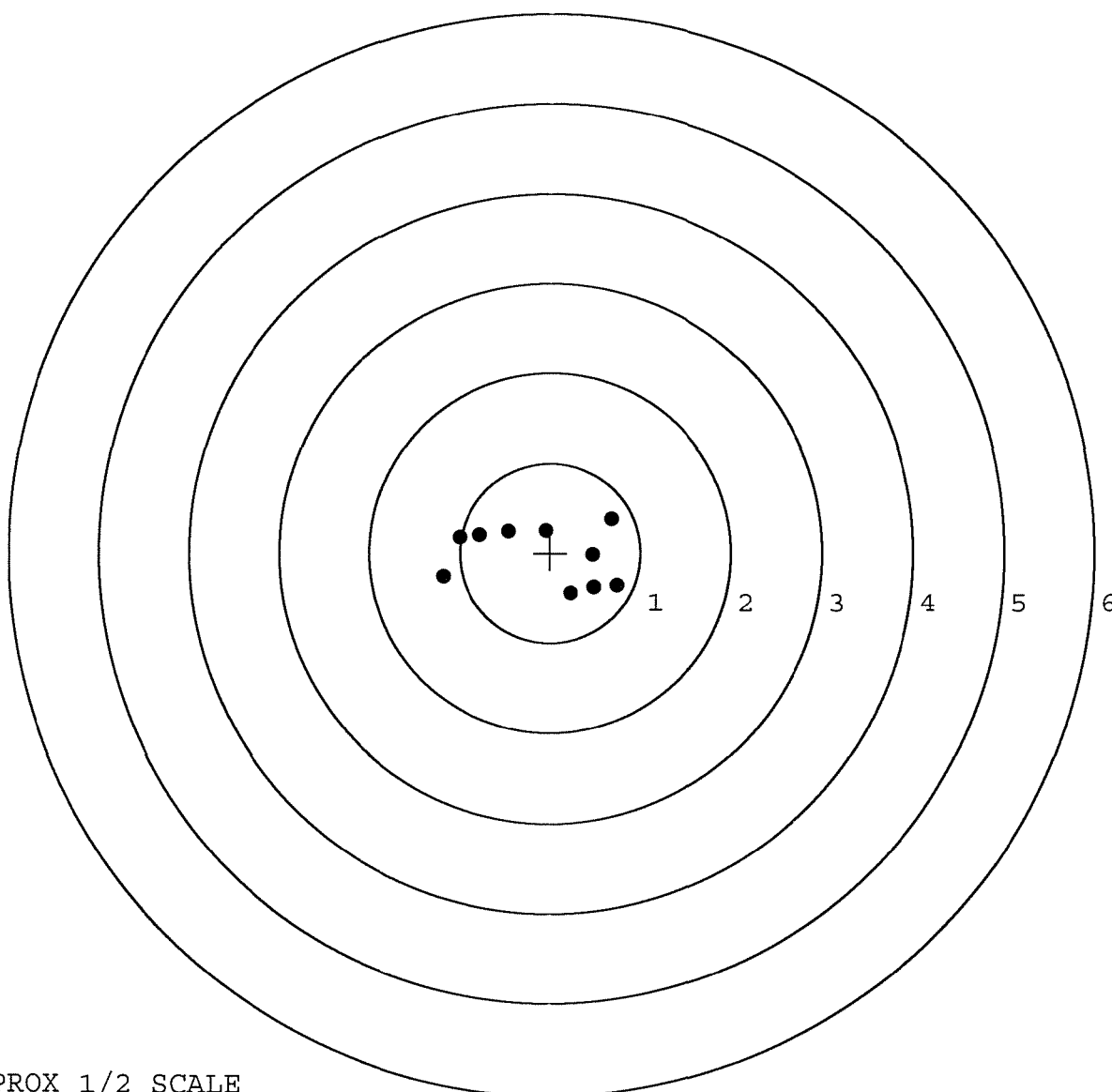
TARGET APPROX 1/2 SCALE

BARBER - M24 0141279

SERIAL NUMBER: G6624717. __0
TARGET NUMBER: 5
FILE DATE: 02/06/2007
FILE TIME: 13:09

X CENTROID: -0.086
Y CENTROID: -0.023
POA TO CENTROID: 0.089
HORZ SPREAD: 1.931
VERT SPREAD: 0.821
GROUP SPREAD: 1.972
MIN RADIUS: 0.277
MAX RADIUS: 1.125
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.681	0.374
2:	0.478	-0.022
3:	-0.050	0.251
4:	-0.466	0.243
5:	-0.783	0.204
6:	-1.001	0.174
7:	-1.185	-0.264
8:	0.232	-0.447
9:	0.746	-0.363
10:	0.487	-0.383



TARGET APPROX 1/2 SCALE