

BARBER - M24 0145175

G 663 7712

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

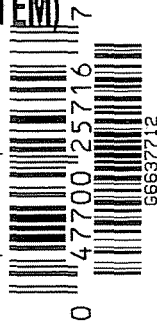
BARBER - M24 0145175 M2400145214

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



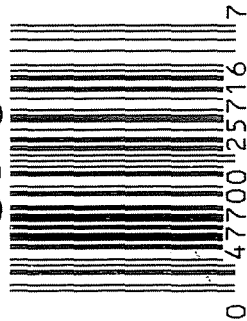
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637712

UPC



BARBER - M24 0145177

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



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

BARBER - M24 0145177 042409445216

GUN SERIAL # 66637712

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4-13-07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION	OPERATOR APD	4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-19-07	SD
520	GOFF BLAST BBL / REC		4-19-07	ml
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-25-07	W
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4-25-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

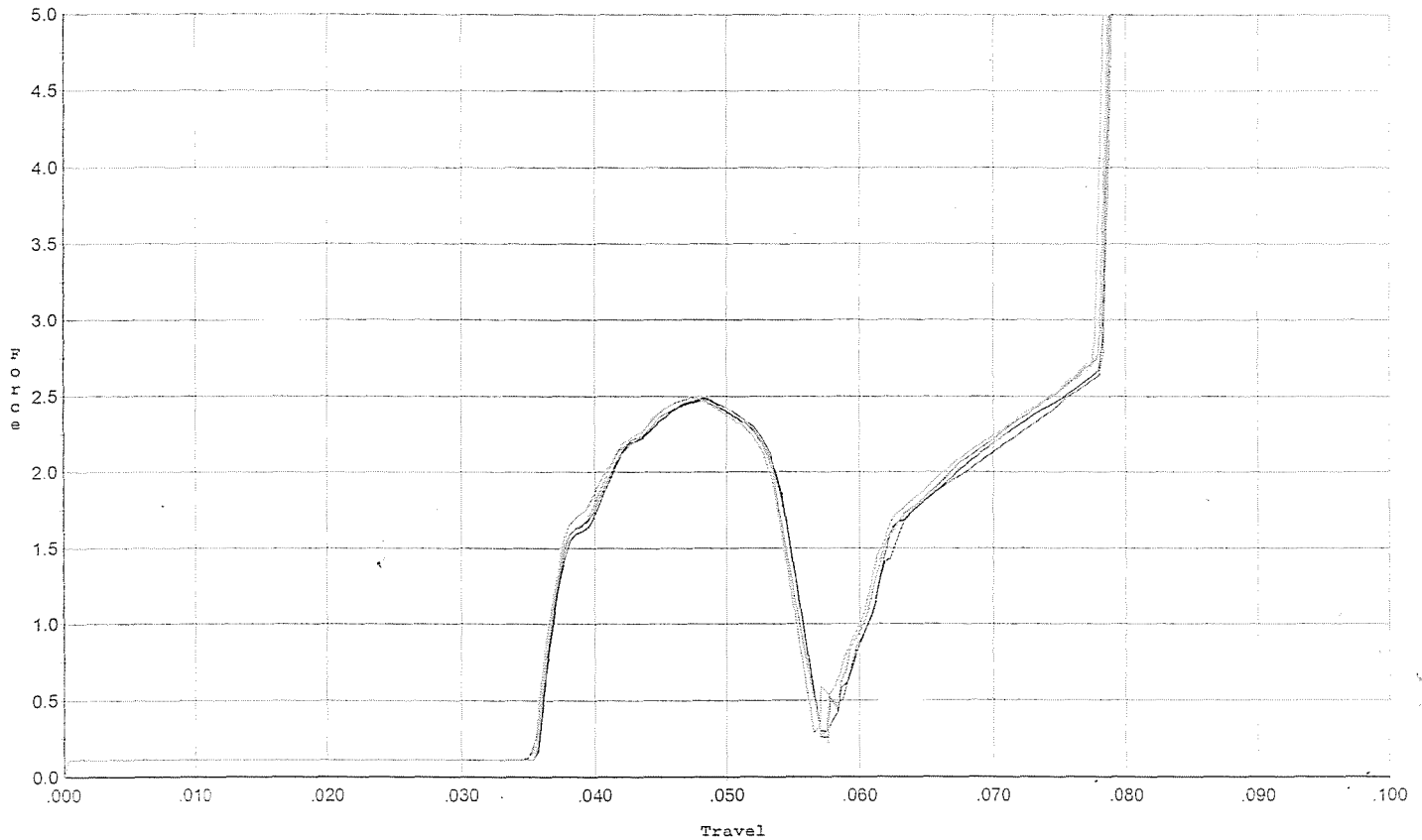
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145179 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.75</u> <u>7.75</u>	4-26-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.75</u>	4-26-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0235</u> <u>.024</u>	4-26-07	TRW
	J) ASSEMBLE STOCK		4/25/07	SPD
	K) ASSEMBLE SWIVEL STUDS		4-27-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-27-07	RTZ
	M) IRON SIGHT ALIGNMENT		4-27-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-27-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-26-07	CHG
670	FINAL INSPECTION A) HEADSPACE		4-27-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.35</u> <u>2.33</u> <u>2.37</u> <u>2.28</u>	4-26-07	TRW
	C) FUNCTION		4-27-07	RTZ
690	PACK		4-27-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



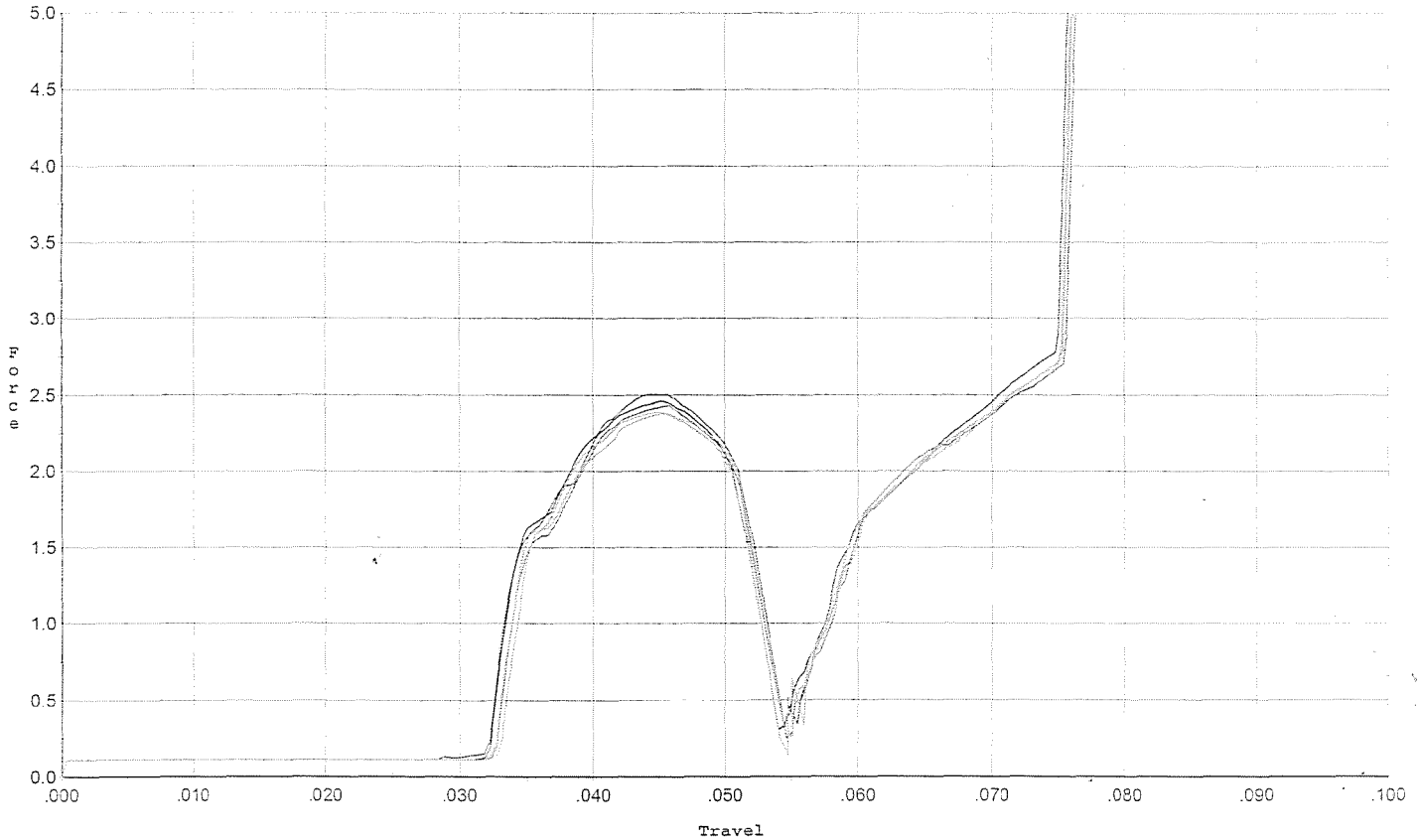
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.054	0.035	0.031	0.043		Set Trigger
2	2.491	0.054	0.036	0.031	0.042		Set Trigger
3	2.471	0.053	0.036	0.032	0.041		Set Trigger
4	2.502	0.053	0.036	0.032	0.042		Set Trigger
5	2.492	0.054	0.036	0.031	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



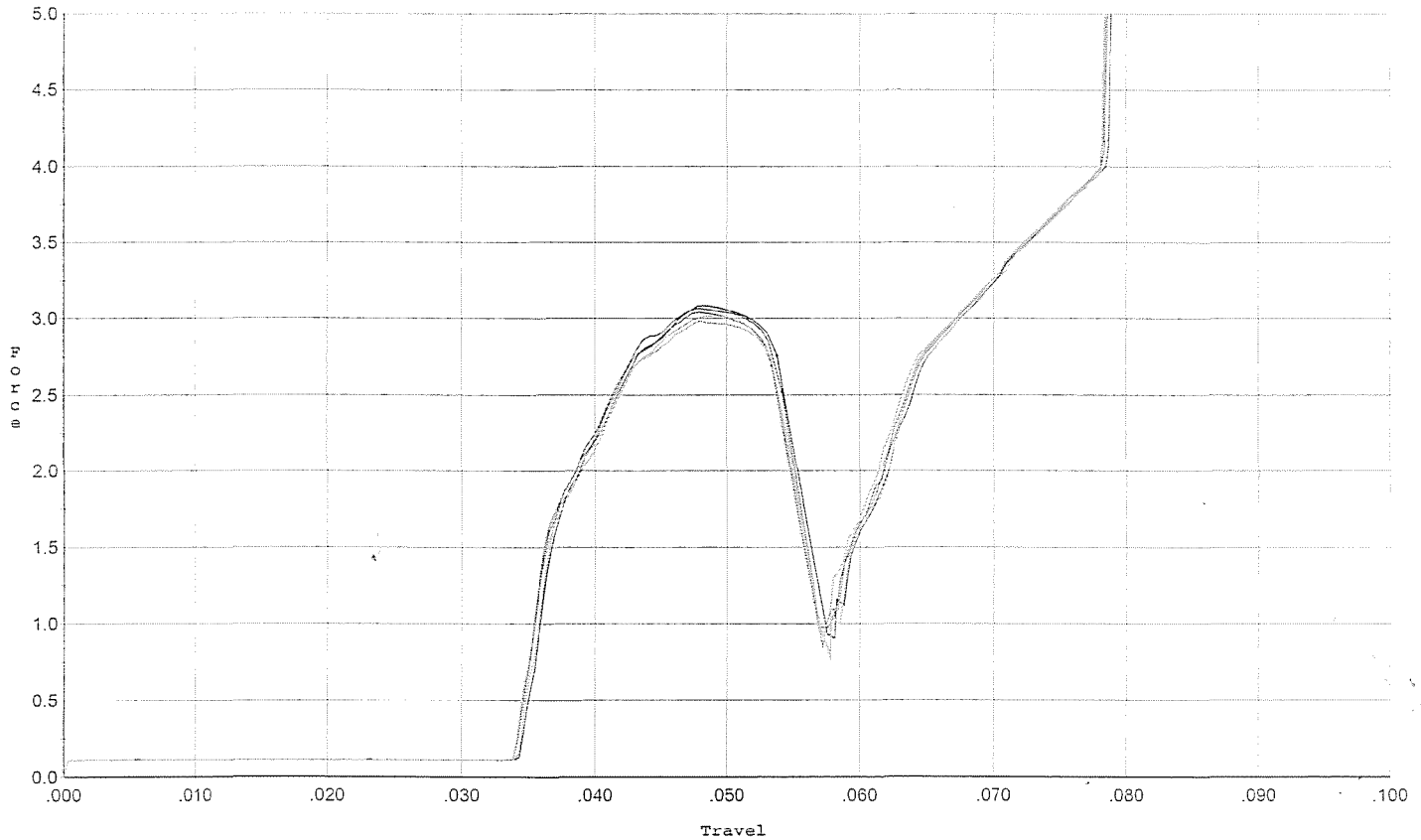
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.052	0.032	0.031	0.044		Set Trigger
2	2.465	0.052	0.032	0.031	0.043		Set Trigger
3	2.433	0.051	0.033	0.031	0.041		Set Trigger
4	2.390	0.052	0.033	0.031	0.041		Set Trigger
5	2.379	0.053	0.033	0.031	0.042		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



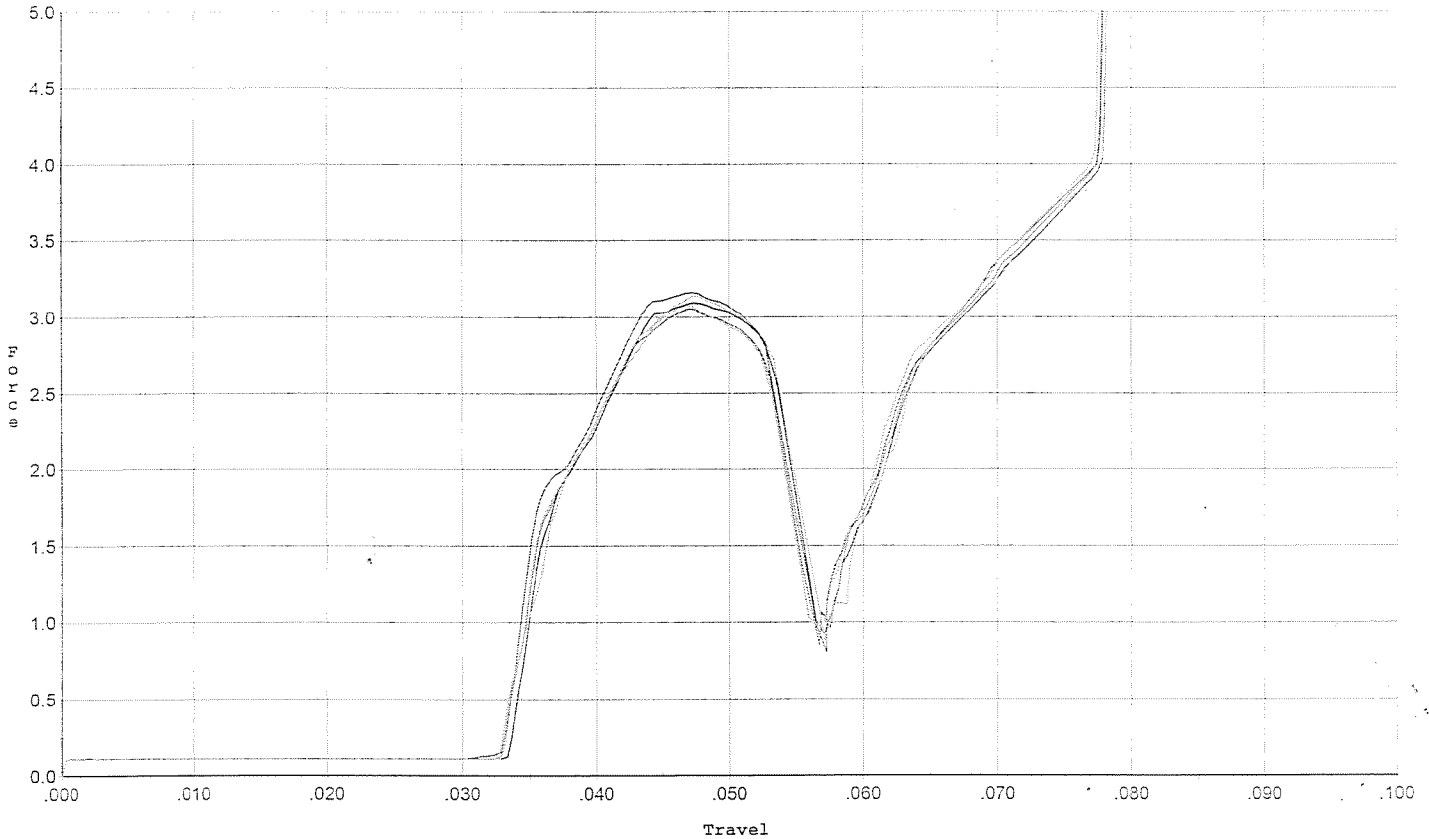
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.054	0.034	0.030	0.055		Set Trigger
2	3.088	0.054	0.035	0.030	0.054		Set Trigger
3	3.042	0.053	0.034	0.030	0.053		Set Trigger
4	2.982	0.055	0.035	0.030	0.053		Set Trigger
5	3.017	0.055	0.034	0.030	0.055		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/25/07

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



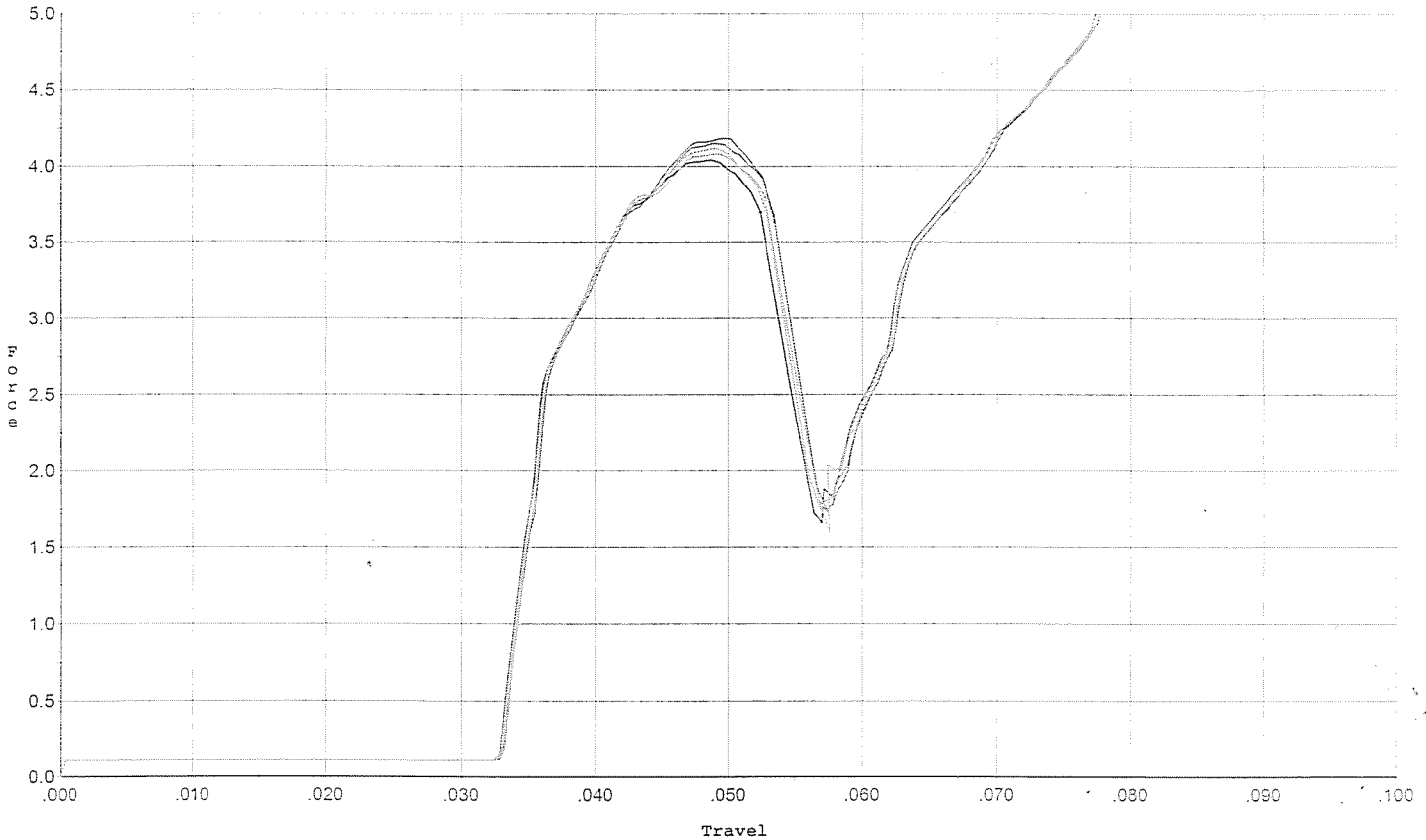
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.053	0.033	0.030	0.055		Set Trigger
2	3.096	0.054	0.034	0.030	0.055		Set Trigger
3	3.053	0.053	0.033	0.030	0.053		Set Trigger
4	3.141	0.053	0.033	0.030	0.055		Set Trigger
5	3.077	0.053	0.033	0.030	0.054		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



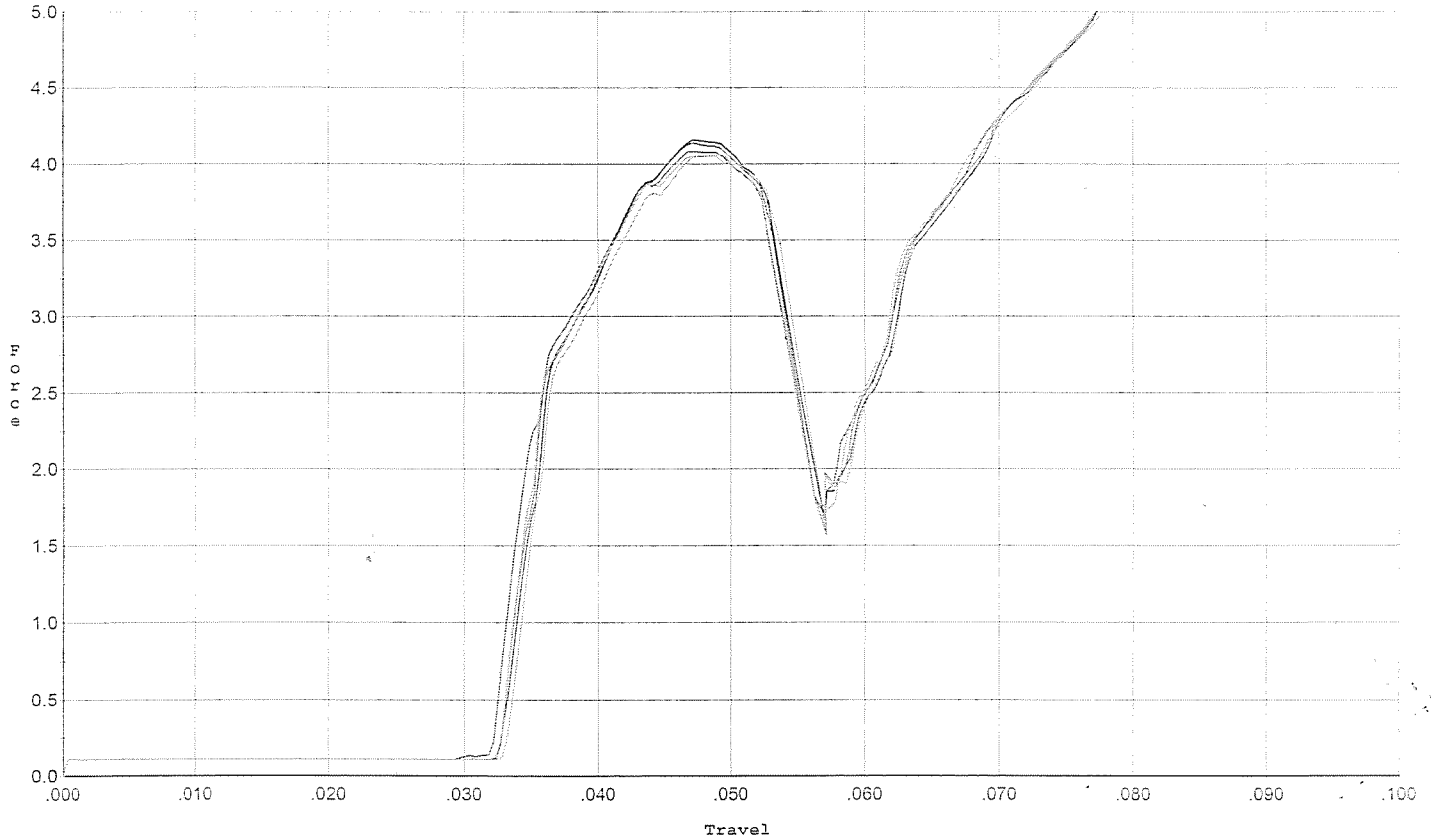
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.053	0.033	0.028	0.075		Set Trigger
2	4.039	0.052	0.033	0.029	0.071		Set Trigger
3	4.151	0.053	0.033	0.028	0.074		Set Trigger
4	4.118	0.053	0.033	0.028	0.073		Set Trigger
5	4.084	0.053	0.033	0.029	0.072		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/25/07

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



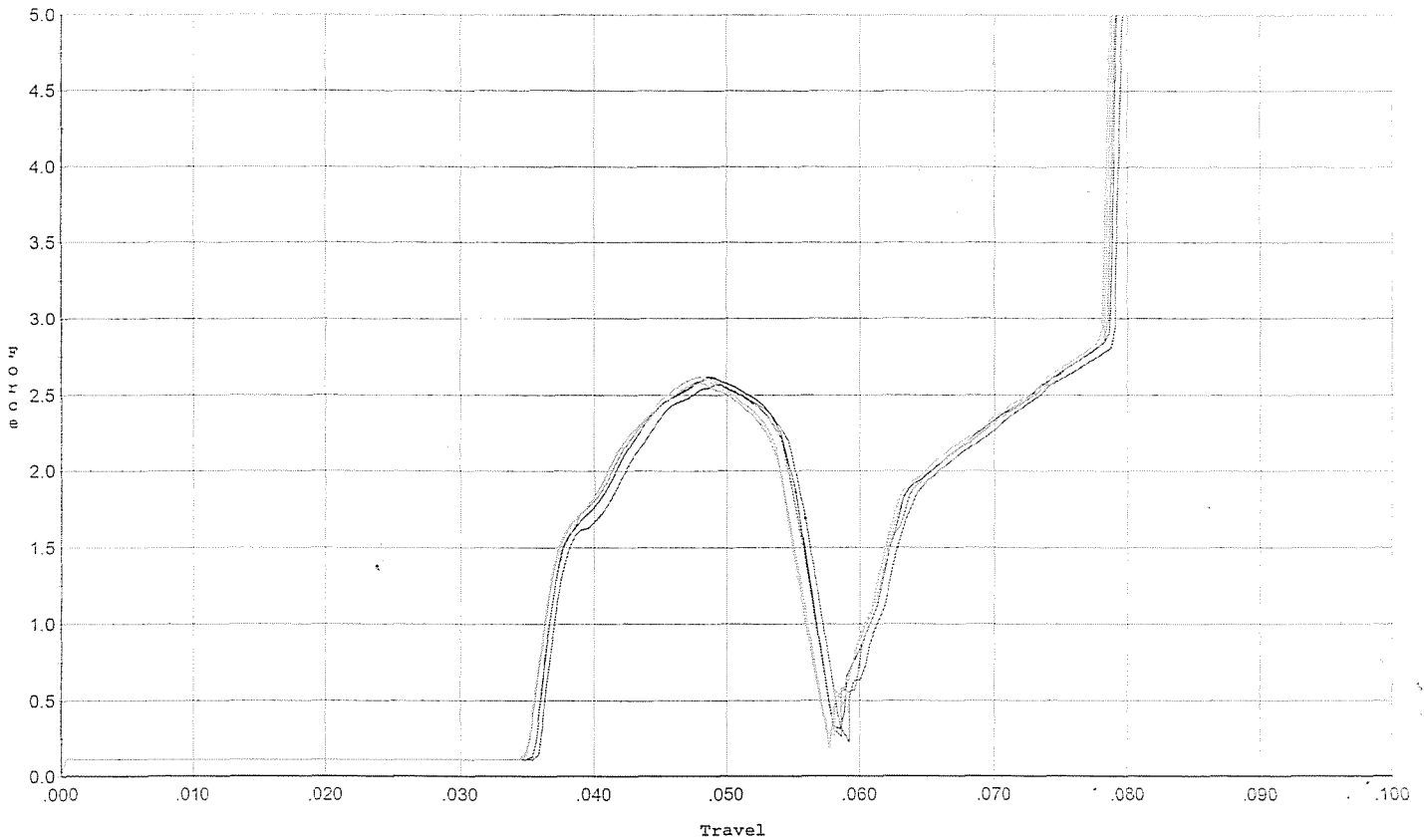
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.140	0.053	0.032	0.028	0.075		Set Trigger
2	4.158	0.053	0.033	0.028	0.073		Set Trigger
3	4.081	0.054	0.033	0.028	0.075		Set Trigger
4	4.060	0.054	0.033	0.028	0.073		Set Trigger
5	4.055	0.054	0.033	0.028	0.074		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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



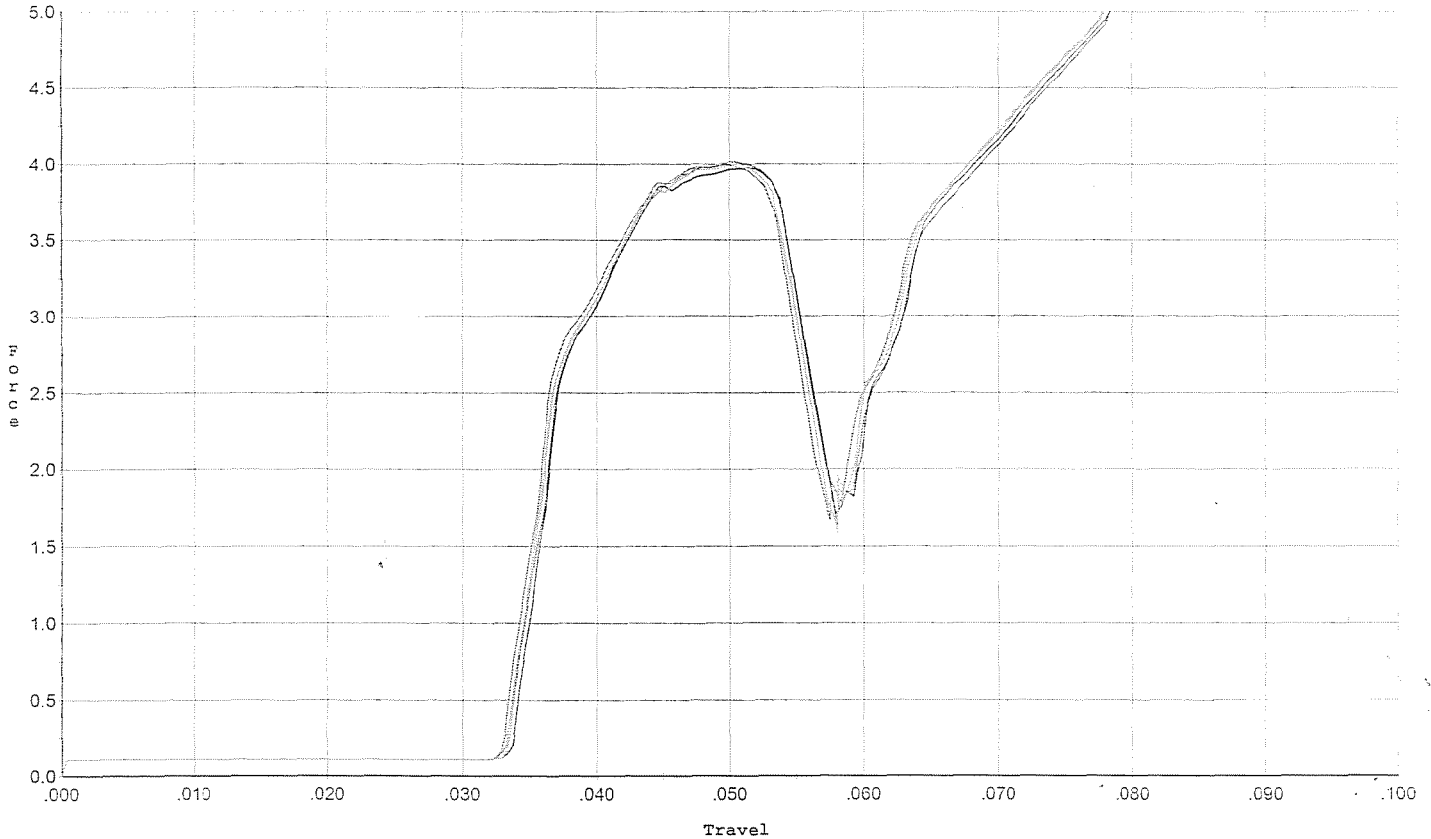
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.056	0.036	0.031	0.046		Set Trigger
2	2.614	0.055	0.036	0.031	0.046		Set Trigger
3	2.610	0.056	0.036	0.031	0.046		Set Trigger
4	2.620	0.056	0.035	0.031	0.046		Set Trigger
5	2.583	0.054	0.035	0.031	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/25/07

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	4.014	0.054	0.033	0.028	0.073		Set Trigger
2	3.980	0.054	0.034	0.028	0.072		Set Trigger
3	3.993	0.053	0.033	0.028	0.073		Set Trigger
4	3.986	0.055	0.033	0.028	0.075		Set Trigger
5	4.012	0.055	0.034	0.028	0.074		Set Trigger

AVG 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637712.___0
FILE DATE AND TIME: 04/26/2007 14:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

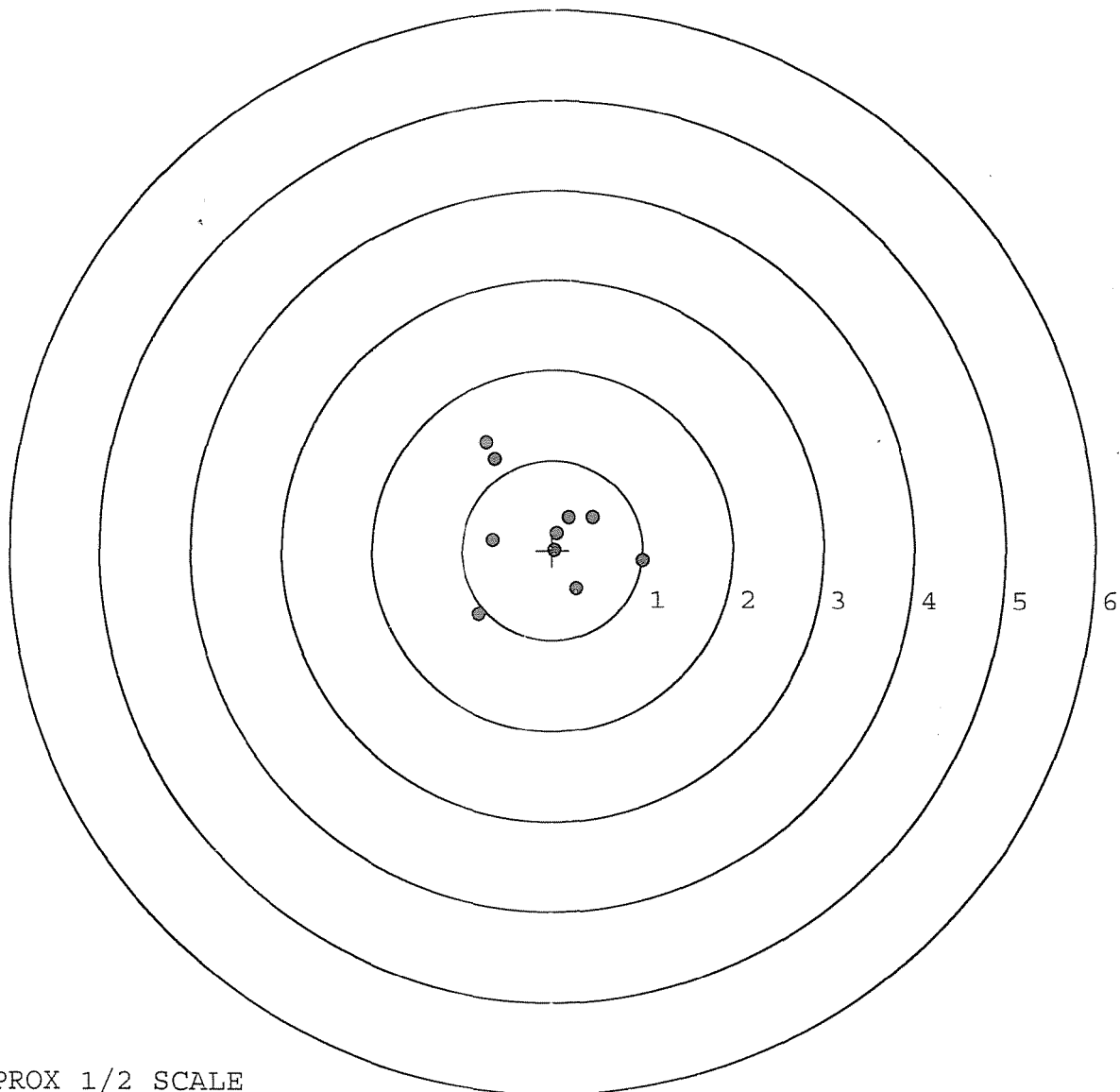
The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.064
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0145189

SERIAL NUMBER: G6637712. __0
TARGET NUMBER: 1
FILE DATE: 04/26/2007
FILE TIME: 14:14

POINT#	X	Y
1:	1.001	-0.119
2:	0.268	-0.432
3:	-0.819	-0.718
4:	0.449	0.371
5:	0.181	0.360
6:	0.050	0.191
7:	0.021	-0.006
8:	-0.662	0.116
9:	-0.637	1.015
10:	-0.737	1.202

X CENTROID: -0.089
Y CENTROID: 0.198
POA TO CENTROID: 0.217
HORZ SPREAD: 1.820
VERT SPREAD: 1.920
GROUP SPREAD: 2.183
MIN RADIUS: 0.139
MAX RADIUS: 1.195
MEAN RADIUS: 0.704
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



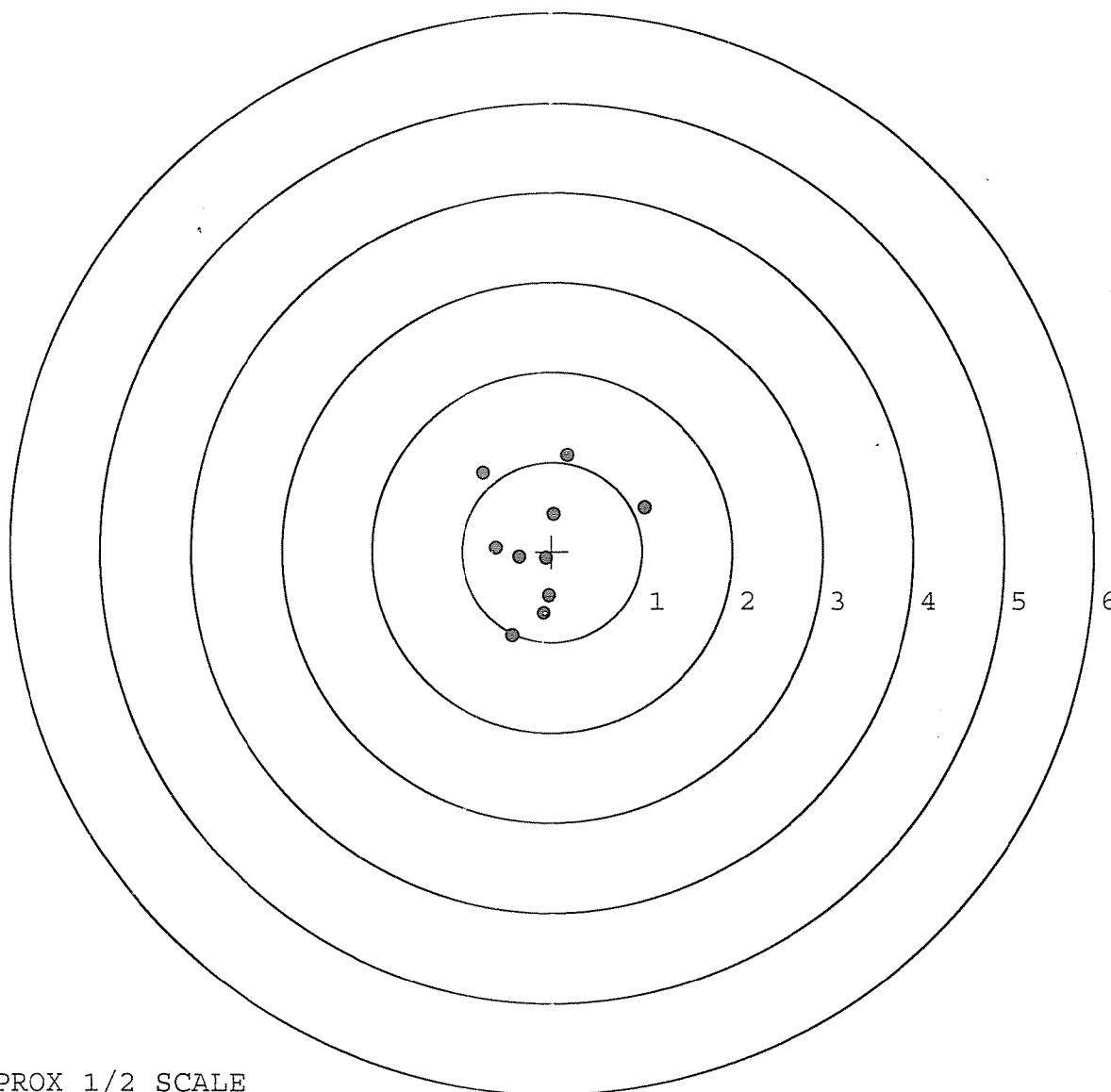
TARGET APPROX 1/2 SCALE

BARBER - M24 0145190

SERIAL NUMBER: G6637712. __0
TARGET NUMBER: 2
FILE DATE: 04/26/2007
FILE TIME: 14:14

POINT#	X	Y
1:	-0.444	-0.933
2:	-0.098	-0.683
3:	-0.035	-0.488
4:	1.033	0.486
5:	0.023	0.414
6:	-0.069	-0.078
7:	-0.366	-0.061
8:	-0.625	0.041
9:	-0.764	0.884
10:	0.180	1.079

X CENTROID: -0.117
Y CENTROID: 0.066
POA TO CENTROID: 0.134
HORZ SPREAD: 1.797
VERT SPREAD: 2.012
GROUP SPREAD: 2.048
MIN RADIUS: 0.152
MAX RADIUS: 1.224
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



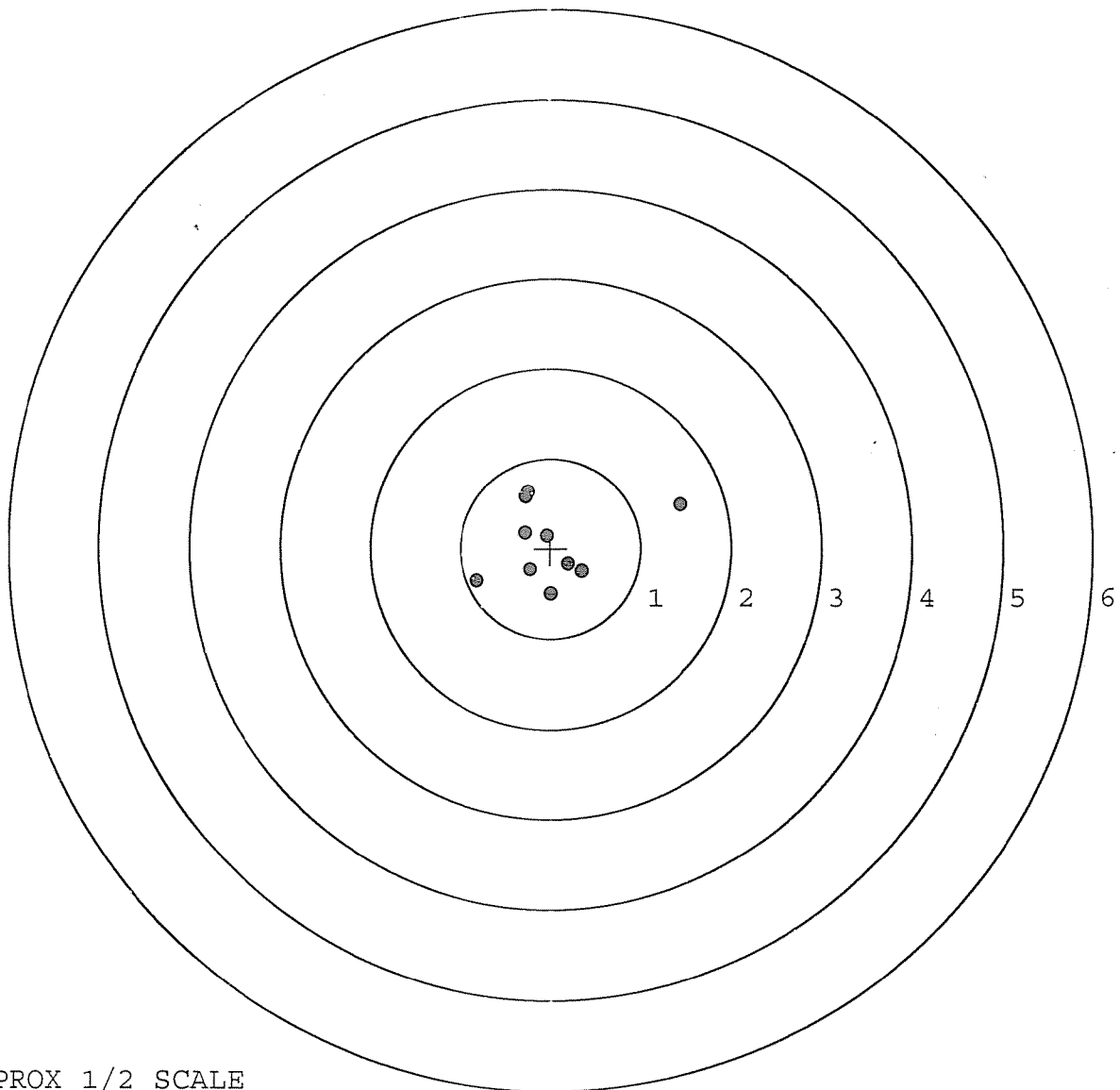
TARGET APPROX 1/2 SCALE

BARBER - M24 0145191

SERIAL NUMBER: G6637712. __0
TARGET NUMBER: 3
FILE DATE: 04/26/2007
FILE TIME: 14:14

X CENTROID: 0.007
Y CENTROID: 0.047
POA TO CENTROID: 0.048
HORZ SPREAD: 2.259
VERT SPREAD: 1.132
GROUP SPREAD: 2.410
MIN RADIUS: 0.106
MAX RADIUS: 1.492
MEAN RADIUS: 0.576
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.434	0.482
2:	-0.278	0.577
3:	-0.825	-0.358
4:	0.351	-0.258
5:	0.198	-0.177
6:	-0.041	0.142
7:	-0.286	0.176
8:	-0.251	0.630
9:	-0.231	-0.239
10:	0.001	-0.502



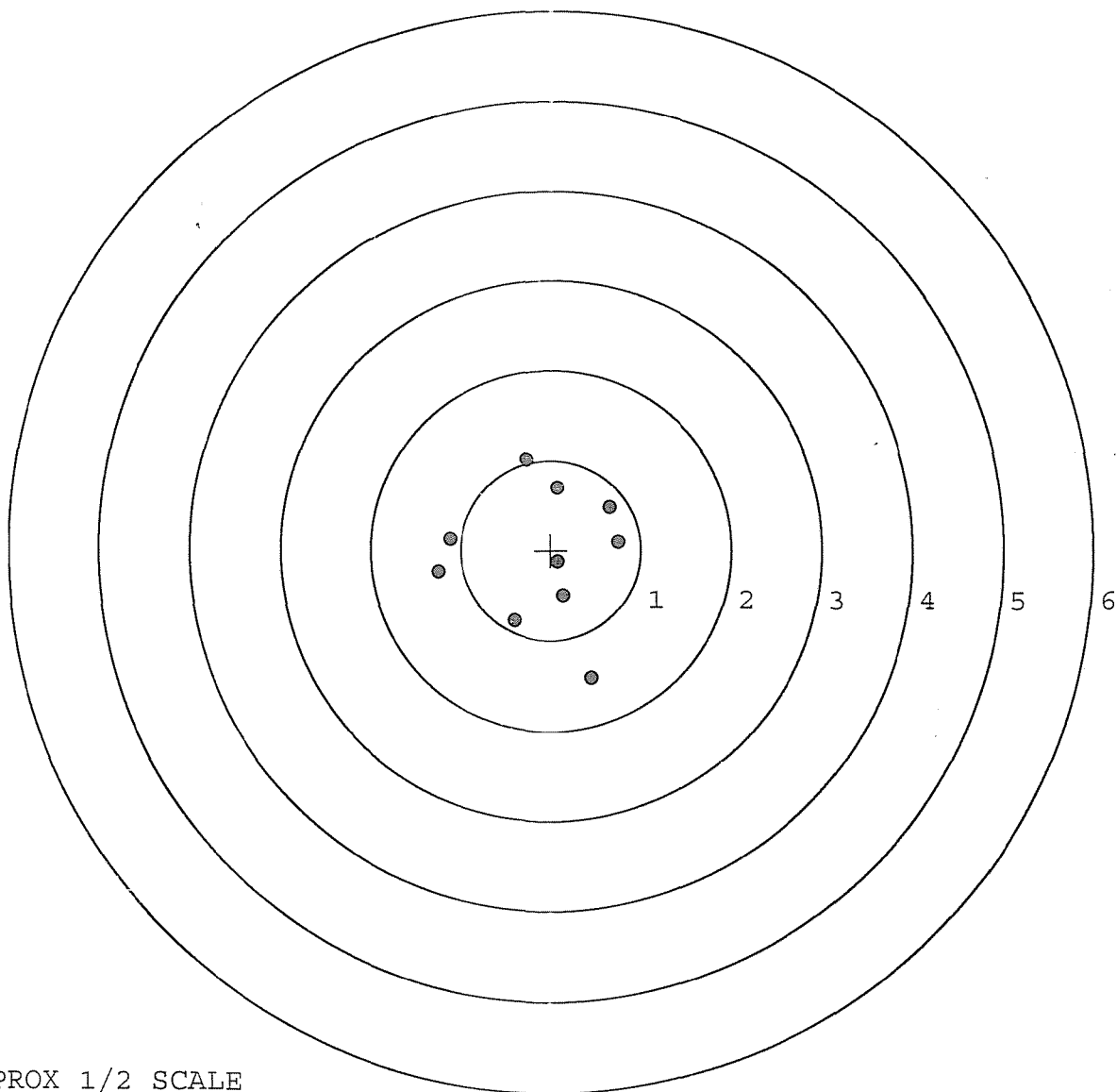
TARGET APPROX 1/2 SCALE

BARBER - M24 0145192

SERIAL NUMBER: G6637712. __0
TARGET NUMBER: 4
FILE DATE: 04/26/2007
FILE TIME: 14:14

X CENTROID: -0.088
Y CENTROID: -0.069
POA TO CENTROID: 0.112
HORZ SPREAD: 1.998
VERT SPREAD: 2.428
GROUP SPREAD: 2.534
MIN RADIUS: 0.178
MAX RADIUS: 1.456
MEAN RADIUS: 0.878
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.454	-1.420
2:	-0.399	-0.790
3:	0.134	-0.507
4:	0.080	-0.128
5:	0.751	0.088
6:	0.656	0.479
7:	0.079	0.698
8:	-0.272	1.008
9:	-1.117	0.125
10:	-1.247	-0.242



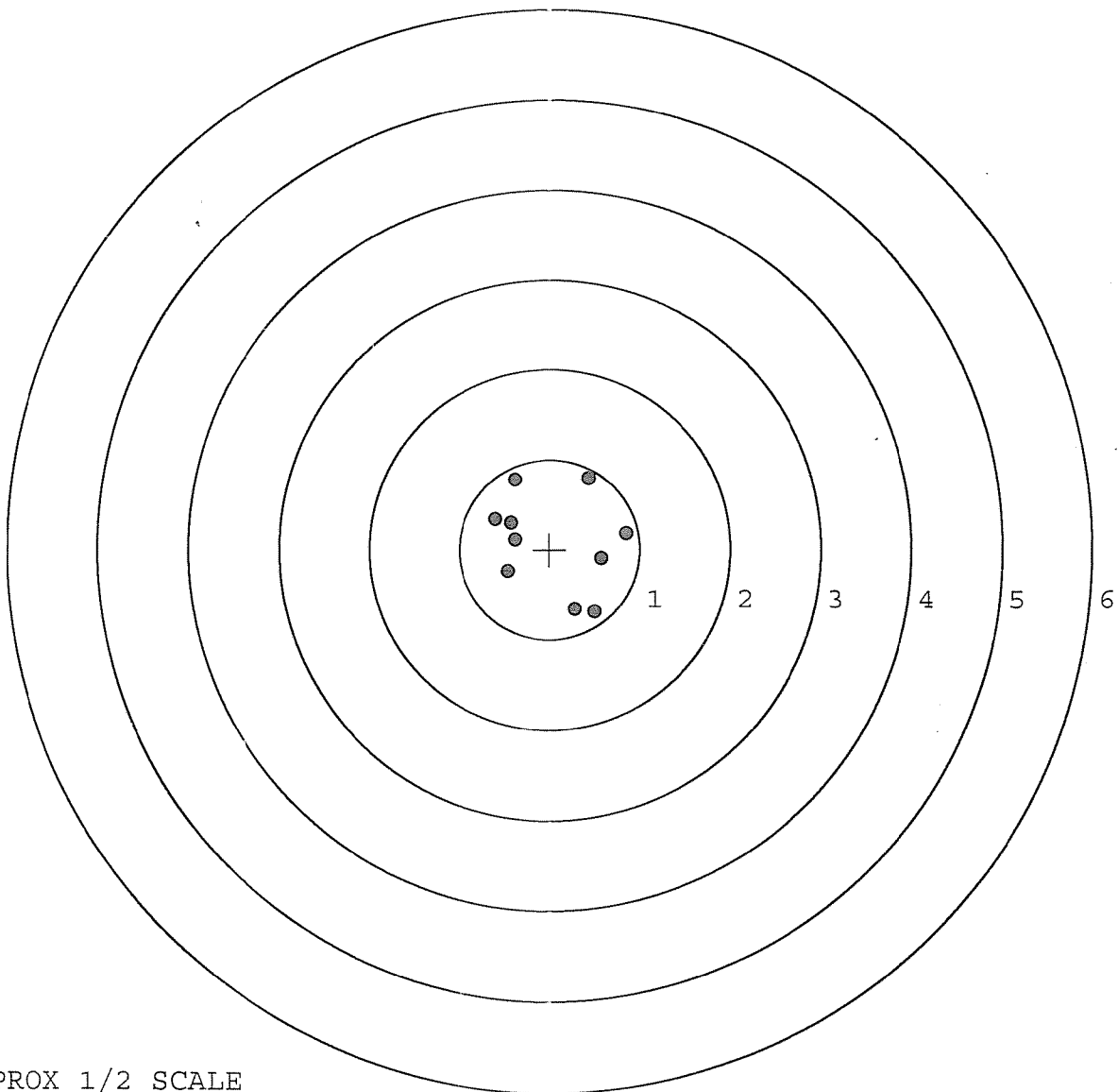
TARGET APPROX 1/2 SCALE

BARBER - M24 0145193

SERIAL NUMBER: G6637712. __0
TARGET NUMBER: 5
FILE DATE: 04/26/2007
FILE TIME: 14:14

POINT#	X	Y
1:	0.850	0.176
2:	0.574	-0.104
3:	0.437	0.787
4:	-0.383	0.779
5:	-0.604	0.336
6:	-0.430	0.298
7:	-0.384	0.111
8:	-0.461	-0.241
9:	0.286	-0.671
10:	0.502	-0.695

X CENTROID: 0.039
Y CENTROID: 0.078
POA TO CENTROID: 0.087
HORZ SPREAD: 1.454
VERT SPREAD: 1.482
GROUP SPREAD: 1.719
MIN RADIUS: 0.424
MAX RADIUS: 0.901
MEAN RADIUS: 0.693
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE