

BARBER - M24 0145012

G 663 7703

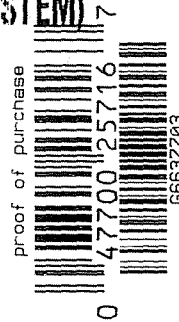
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0145012 **M2400145051**

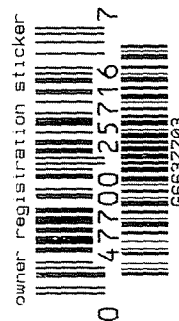
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

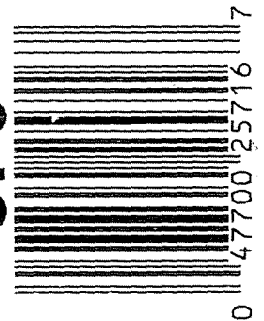
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637703

UPC



BARBER - M24 0145014

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.



6663703

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 01450145053

GUN SERIAL #

3
66637708

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	RTZ
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 17	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-15-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-15-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-15-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-15-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	WJ

F004 REV 5/2006

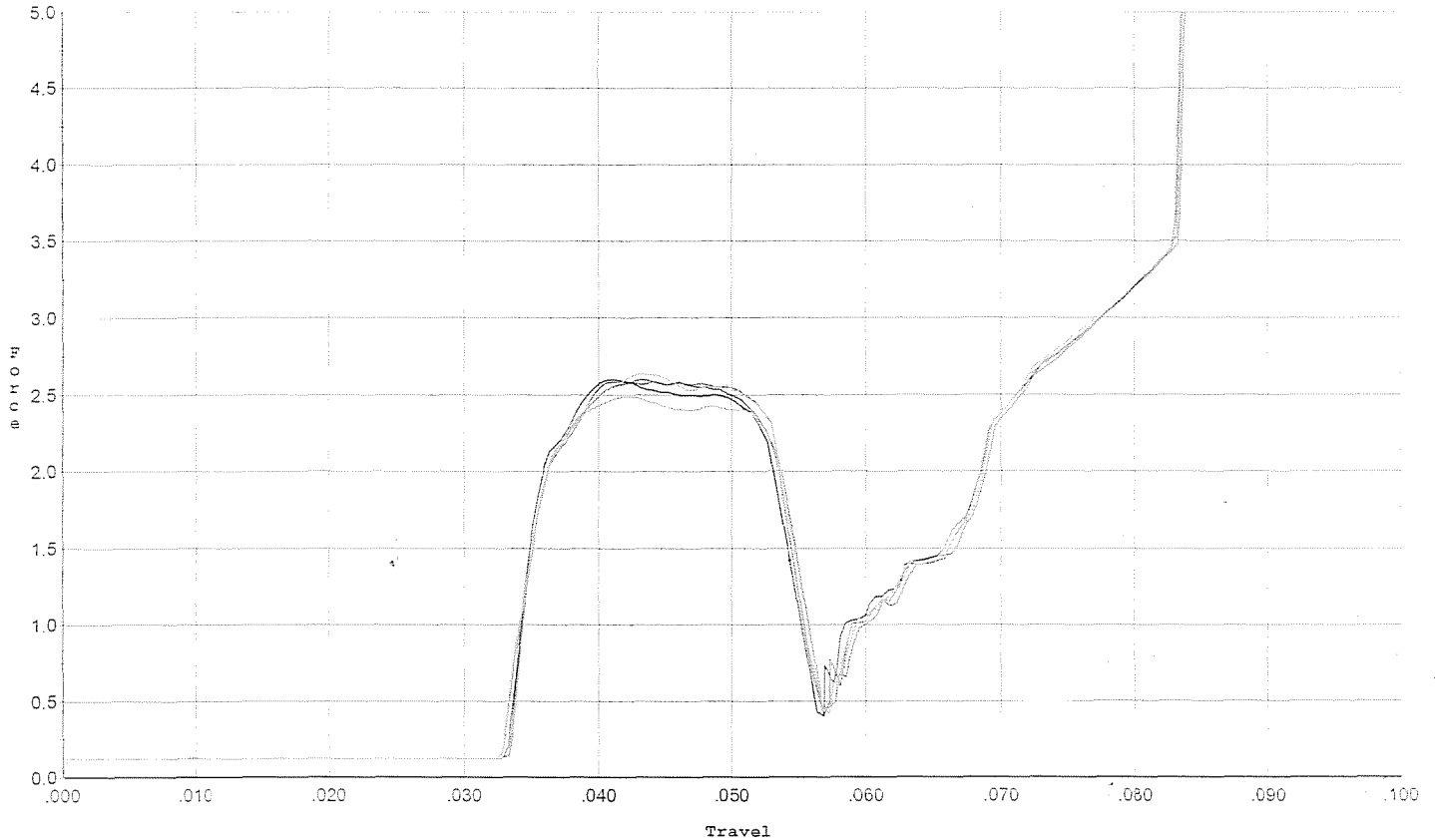
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.50</u> <u>2.50</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	3-21-07	non
	J) ASSEMBLE STOCK		3-15-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		3-21-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-19-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-19-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.48</u> <u>2.35</u> <u>2.36</u> <u>2.45</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-9-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	2.587	0.053	0.034	0.035	0.051		Set Trigger
2	2.601	0.054	0.033	0.035	0.051		Set Trigger
3	2.599	0.054	0.033	0.035	0.053		Set Trigger
4	2.636	0.055	0.033	0.035	0.053		Set Trigger
5	2.488	0.053	0.034	0.035	0.049		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R.Putch 3/09/07

Model:

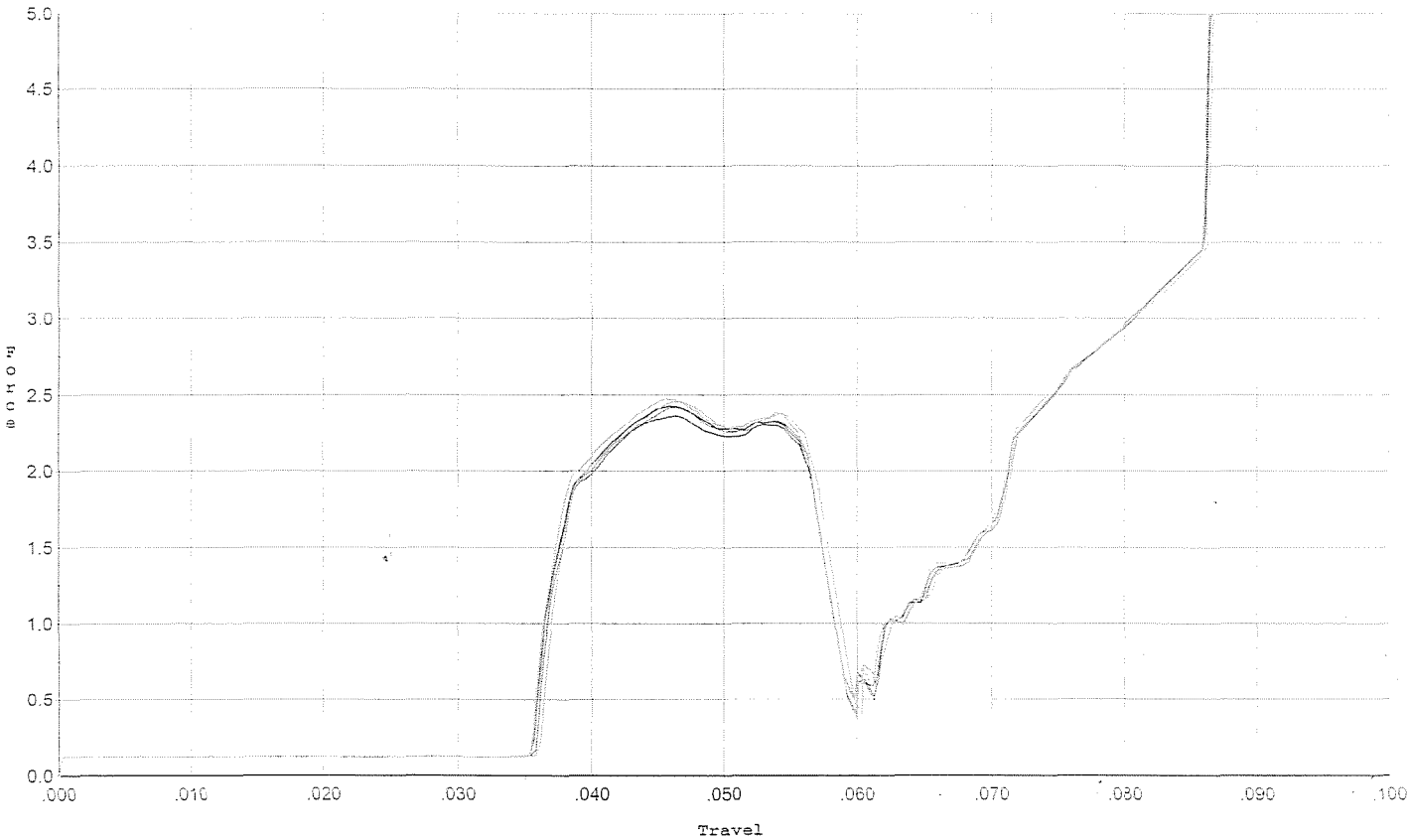
Serial No:

Trigger:

M/24

Form #F005

2.5 lbs. after 50 cycles +/- .50 lbs.



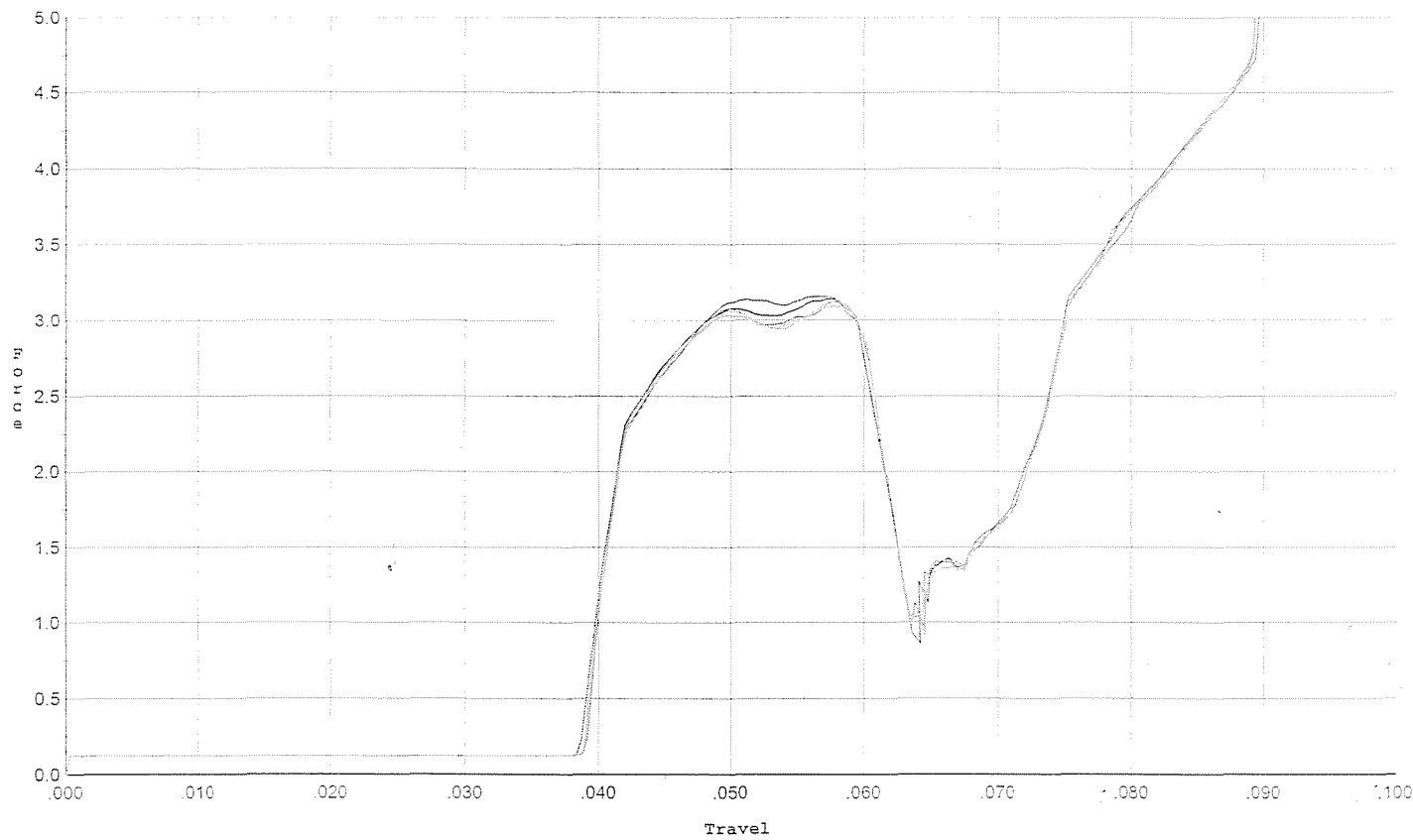
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.364	0.056	0.036	0.036	0.048		Set Trigger
2	2.424	0.057	0.036	0.036	0.050		Set Trigger
3	2.420	0.056	0.036	0.036	0.049		Set Trigger
4	2.474	0.056	0.036	0.036	0.050		Set Trigger
5	2.458	0.057	0.036	0.036	0.050		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



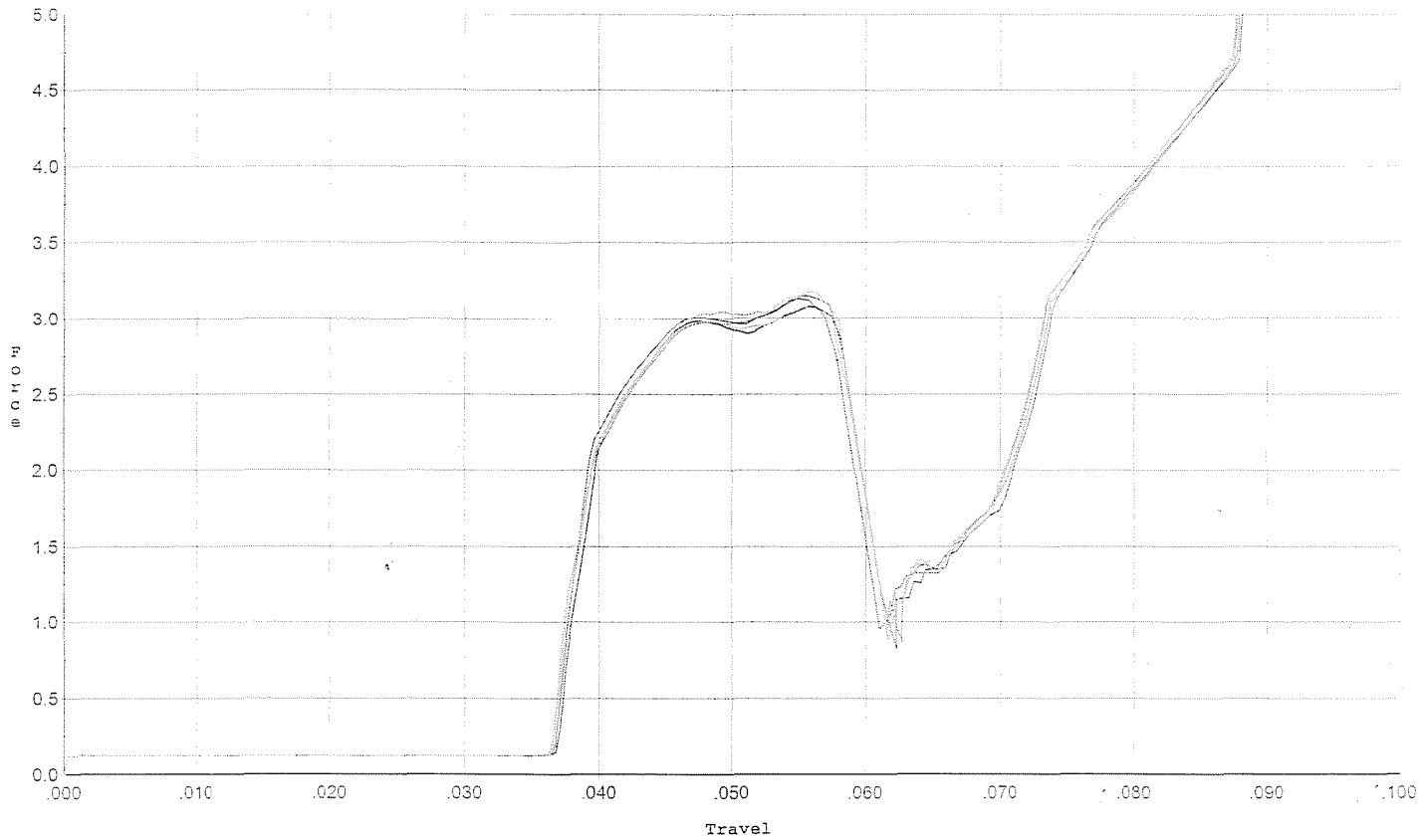
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.060	0.039	0.035	0.065		Set Trigger
2	3.144	0.061	0.039	0.034	0.065		Set Trigger
3	3.128	0.060	0.039	0.034	0.064		Set Trigger
4	3.099	0.060	0.039	0.034	0.064		Set Trigger
5	3.124	0.060	0.039	0.034	0.064		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



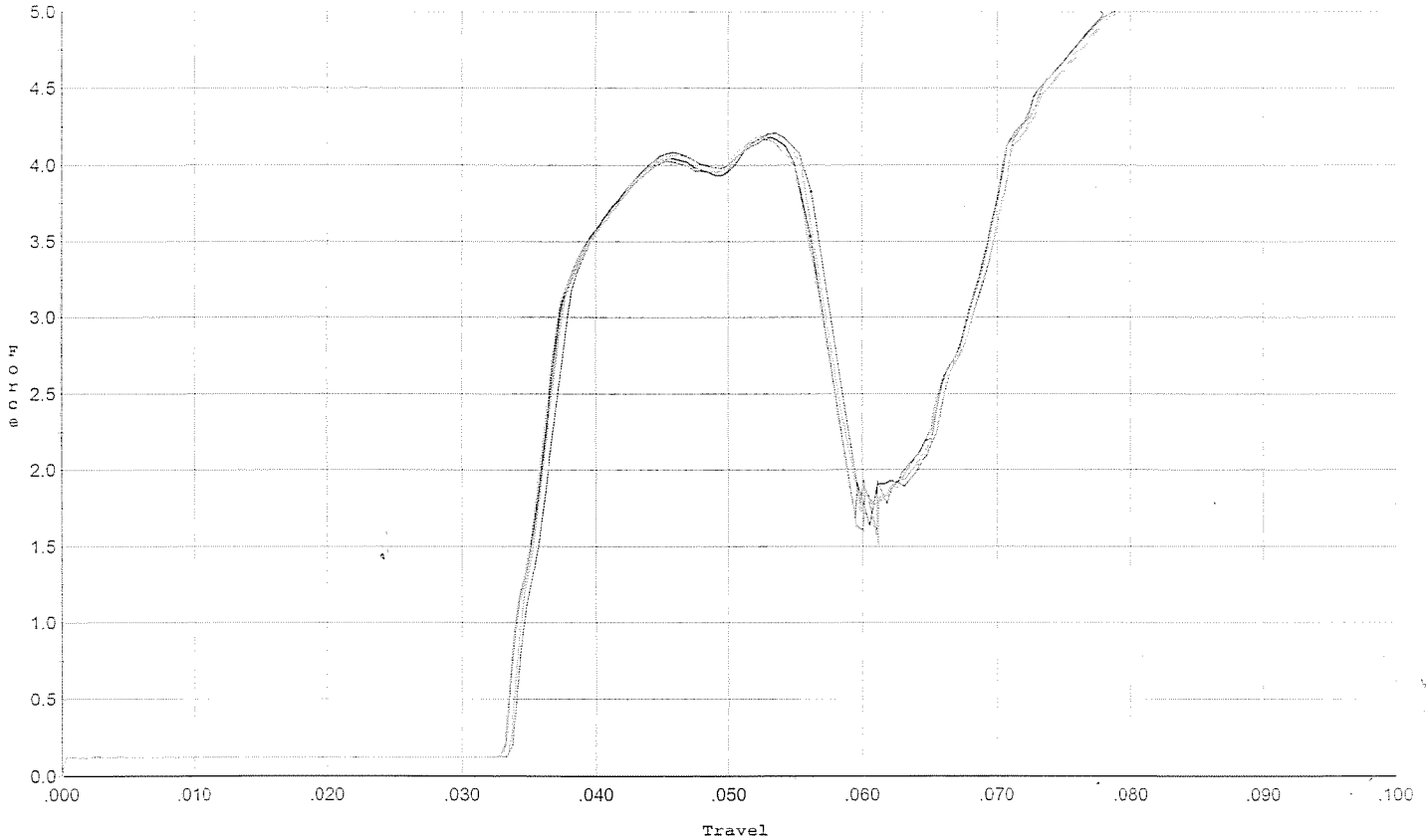
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.058	0.037	0.035	0.063		Set Trigger
2	3.084	0.058	0.037	0.035	0.062		Set Trigger
3	3.150	0.058	0.037	0.035	0.063		Set Trigger
4	3.080	0.059	0.037	0.035	0.064		Set Trigger
5	3.179	0.058	0.037	0.034	0.064		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



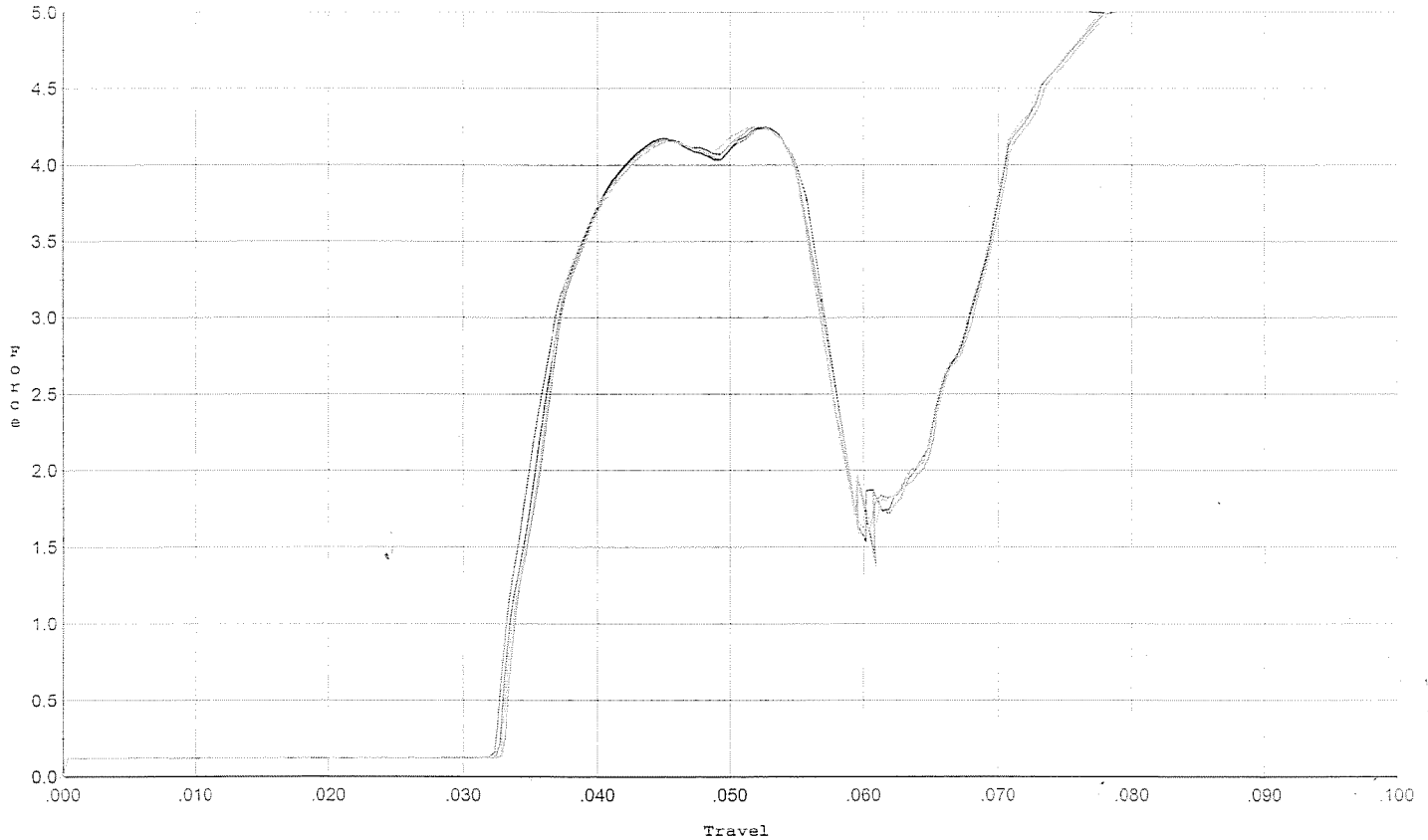
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.056	0.034	0.032	0.086		Set Trigger
2	4.180	0.056	0.033	0.032	0.086		Set Trigger
3	4.168	0.057	0.033	0.032	0.086		Set Trigger
4	4.179	0.057	0.033	0.032	0.087		Set Trigger
5	4.209	0.055	0.034	0.033	0.085		Set Trigger

AVg 4.18

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



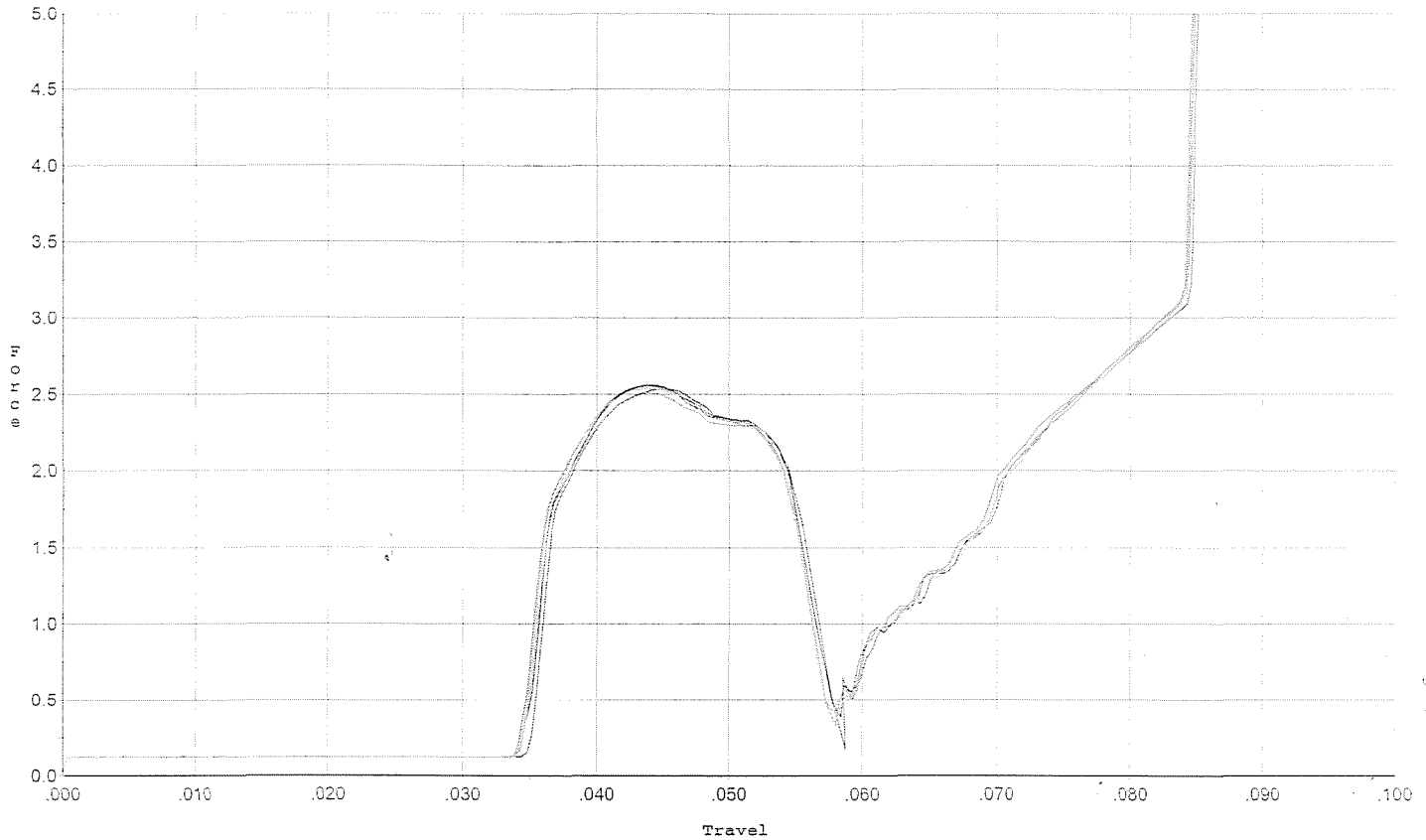
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.254	0.055	0.032	0.032	0.088		Set Trigger
2	4.253	0.057	0.033	0.032	0.090		Set Trigger
3	4.242	0.056	0.033	0.032	0.088		Set Trigger
4	4.253	0.055	0.033	0.033	0.086		Set Trigger
5	4.249	0.057	0.033	0.032	0.090		Set Trigger

AUG 4.25

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



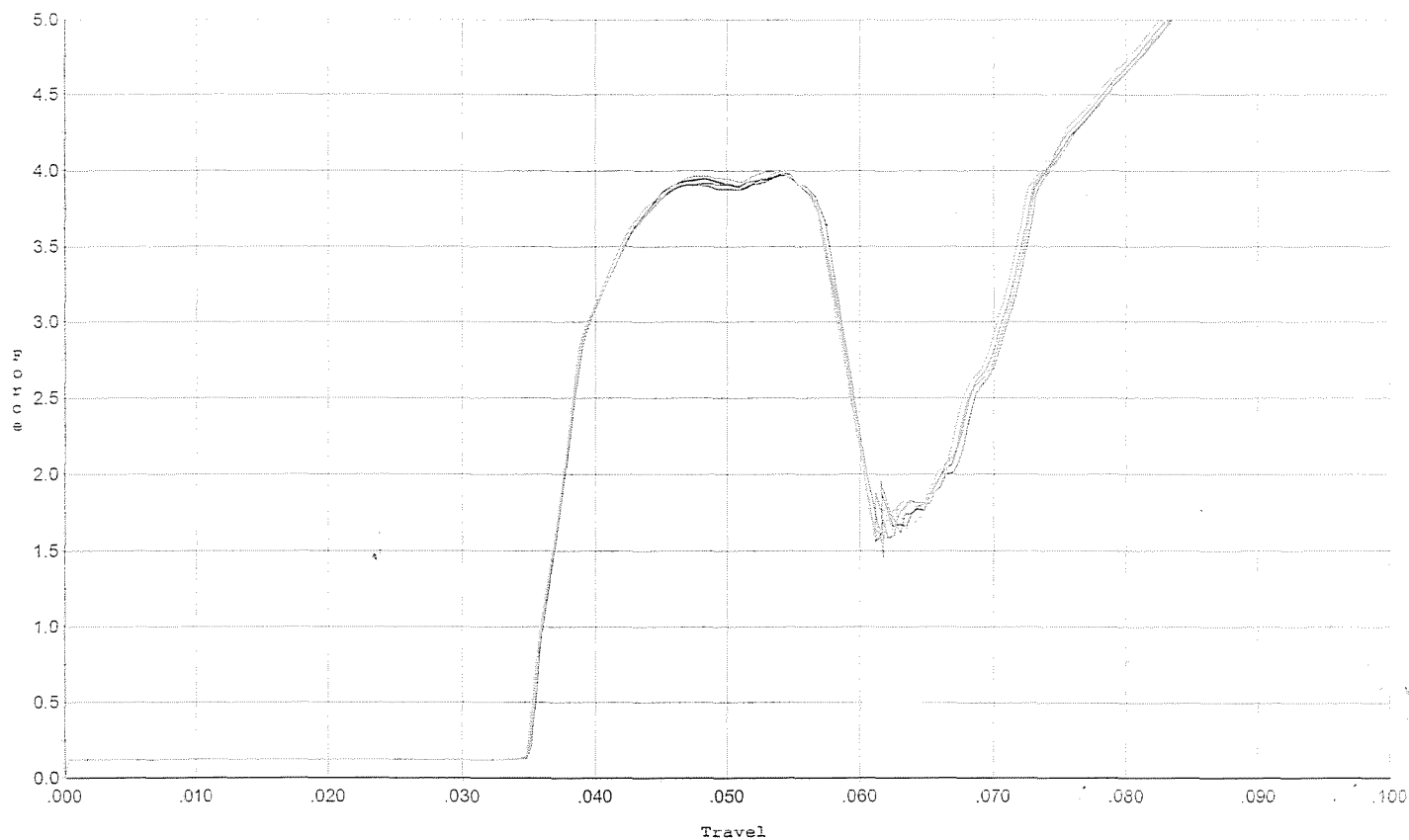
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.055	0.035	0.036	0.049		Set Trigger
2	2.560	0.054	0.035	0.036	0.049		Set Trigger
3	2.560	0.055	0.034	0.035	0.050		Set Trigger
4	2.542	0.055	0.034	0.035	0.049		Set Trigger
5	2.510	0.055	0.035	0.035	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	3.982	0.057	0.035	0.034	0.083		Set Trigger
2	3.972	0.058	0.035	0.033	0.084		Set Trigger
3	3.975	0.058	0.035	0.033	0.083		Set Trigger
4	3.999	0.058	0.035	0.033	0.084		Set Trigger
5	3.996	0.057	0.035	0.034	0.081		Set Trigger

AVG 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637703.___0
FILE DATE AND TIME: 03/20/2007 04:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

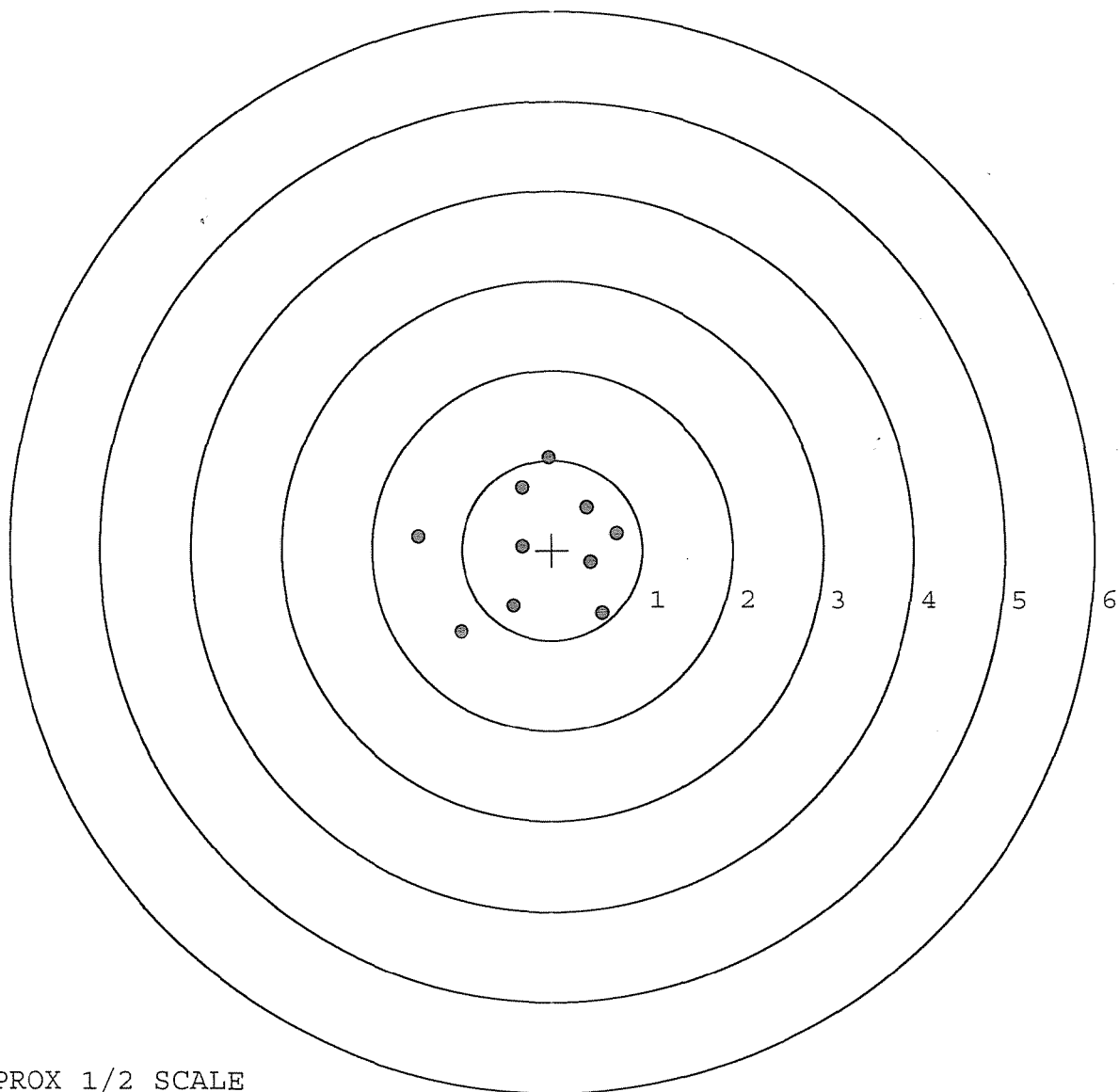
The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.814
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.237

BARBER - M24 0145026

SERIAL NUMBER: G6637703. __ 0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 04:19

POINT#	X	Y
1:	0.566	-0.703
2:	0.430	-0.140
3:	0.717	0.180
4:	0.390	0.468
5:	-0.035	1.028
6:	-0.332	0.682
7:	-0.332	0.039
8:	-0.423	-0.626
9:	-1.001	-0.911
10:	-1.487	0.149

X CENTROID: -0.151
Y CENTROID: 0.017
POA TO CENTROID: 0.152
HORZ SPREAD: 2.204
VERT SPREAD: 1.939
GROUP SPREAD: 2.223
MIN RADIUS: 0.183
MAX RADIUS: 1.343
MEAN RADIUS: 0.839
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



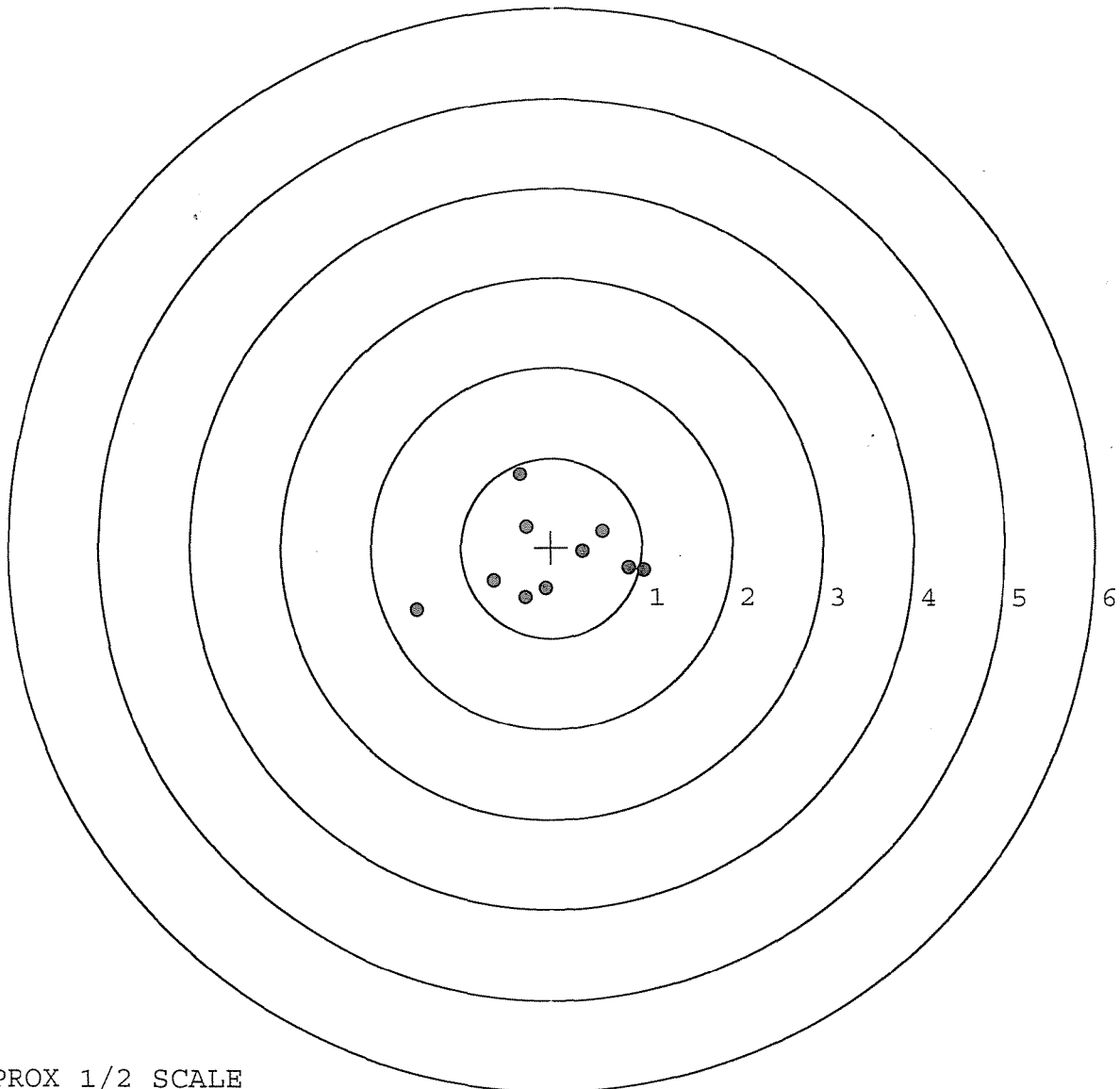
TARGET APPROX 1/2 SCALE

BARBER - M24 0145027

SERIAL NUMBER: G6637703. 0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 04:19

X CENTROID: -0.032
Y CENTROID: -0.138
POA TO CENTROID: 0.142
HORZ SPREAD: 2.519
VERT SPREAD: 1.514
GROUP SPREAD: 2.557
MIN RADIUS: 0.319
MAX RADIUS: 1.567
MEAN RADIUS: 0.750
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.496	-0.697
2:	-0.638	-0.369
3:	-0.287	-0.556
4:	-0.064	-0.456
5:	-0.284	0.228
6:	-0.350	0.817
7:	0.564	0.181
8:	0.352	-0.040
9:	0.858	-0.231
10:	1.023	-0.258



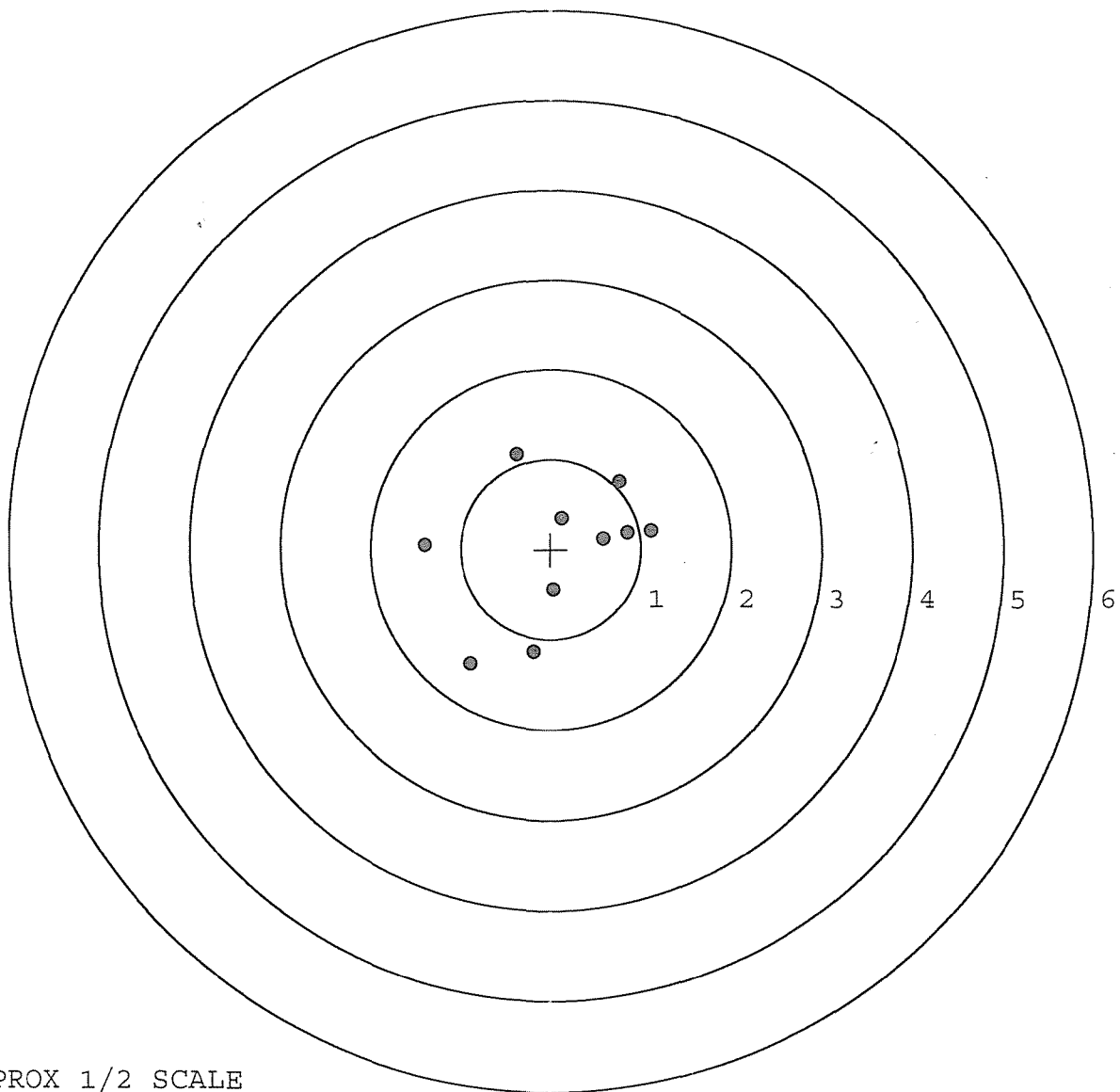
TARGET APPROX 1/2 SCALE

BARBER - M24 0145028

SERIAL NUMBER: G6637703.____0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 04:19

POINT#	X	Y
1:	-0.189	-1.145
2:	-0.890	-1.279
3:	0.032	-0.453
4:	-1.403	0.047
5:	0.120	0.344
6:	-0.375	1.053
7:	0.766	0.752
8:	1.110	0.202
9:	0.849	0.181
10:	0.581	0.115

X CENTROID: 0.060
Y CENTROID: -0.018
POA TO CENTROID: 0.063
HORZ SPREAD: 2.513
VERT SPREAD: 2.332
GROUP SPREAD: 2.621
MIN RADIUS: 0.367
MAX RADIUS: 1.579
MEAN RADIUS: 0.963
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9



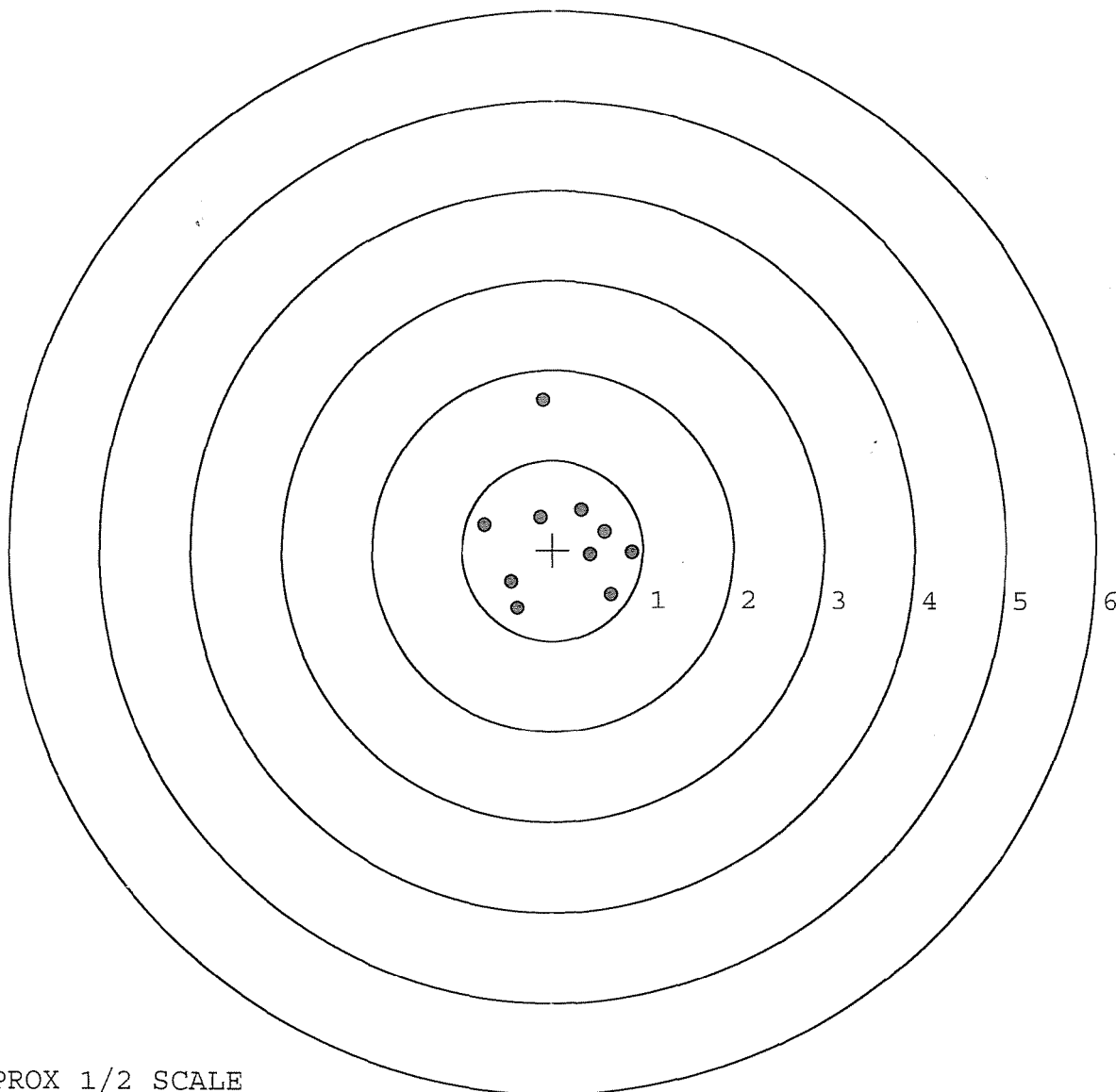
TARGET APPROX 1/2 SCALE

BARBER - M24 0145029

SERIAL NUMBER: G6637703. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 04:19

X CENTROID: 0.100
Y CENTROID: 0.138
POA TO CENTROID: 0.171
HORZ SPREAD: 1.634
VERT SPREAD: 2.305
GROUP SPREAD: 2.322
MIN RADIUS: 0.325
MAX RADIUS: 1.538
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.652	-0.489
2:	-0.392	-0.643
3:	-0.456	-0.349
4:	-0.755	0.278
5:	-0.138	0.360
6:	0.321	0.443
7:	-0.109	1.662
8:	0.574	0.206
9:	0.879	-0.033
10:	0.425	-0.052



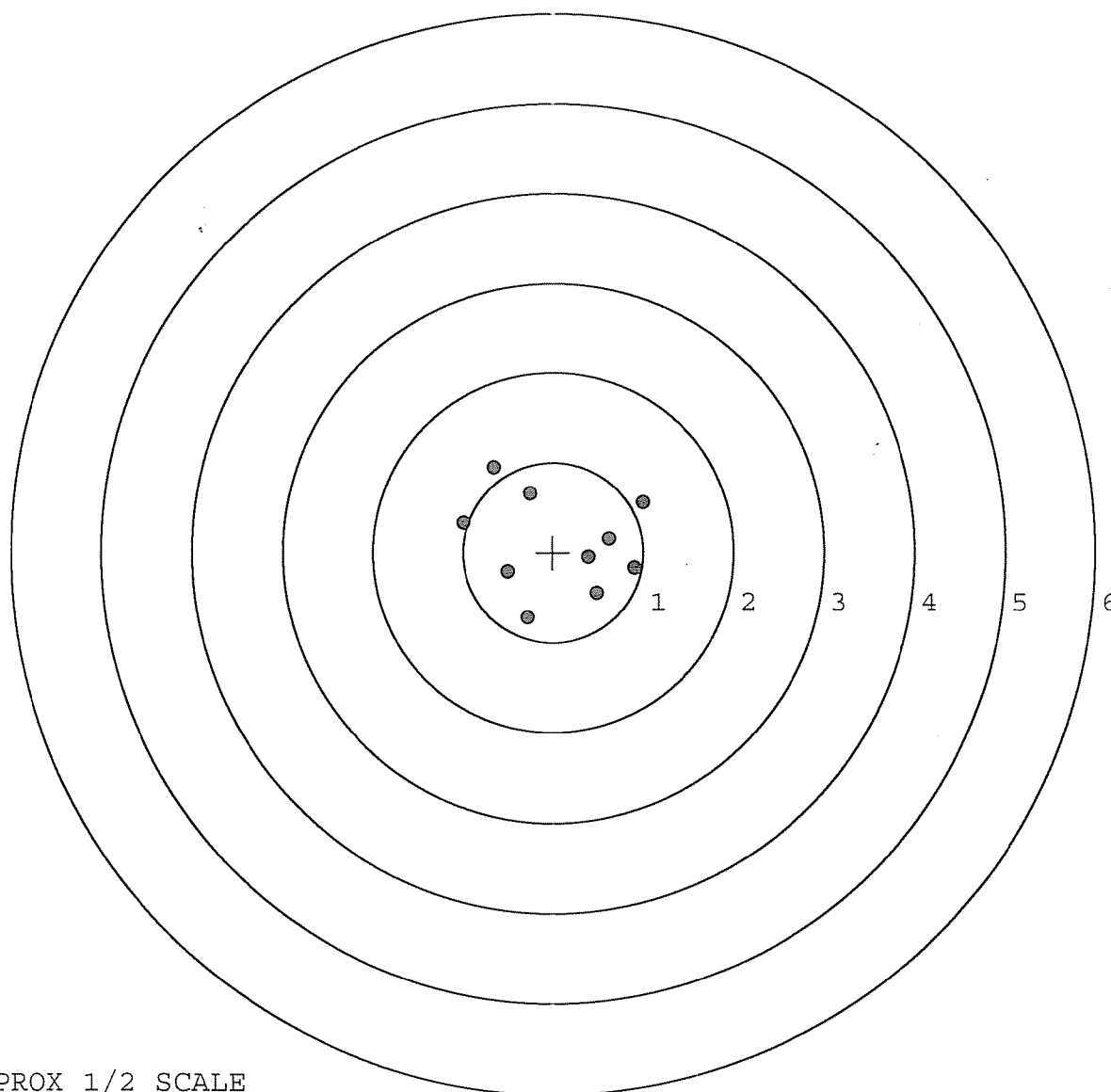
TARGET APPROX 1/2 SCALE

BARBER - M24 0145030

SERIAL NUMBER: G6637703.____0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 04:19

X CENTROID: 0.071
Y CENTROID: 0.100
POA TO CENTROID: 0.123
HORZ SPREAD: 1.995
VERT SPREAD: 1.675
GROUP SPREAD: 1.925
MIN RADIUS: 0.360
MAX RADIUS: 1.114
MEAN RADIUS: 0.794
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.657	0.944
2:	-0.255	0.659
3:	-0.998	0.332
4:	-0.505	-0.215
5:	-0.286	-0.731
6:	0.997	0.557
7:	0.622	0.149
8:	0.394	-0.059
9:	0.906	-0.179
10:	0.491	-0.454



TARGET APPROX 1/2 SCALE