

G 664 4509

~~ORDER~~ 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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



SERIAL NO.



66644509

BARBER - M24 0170281

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



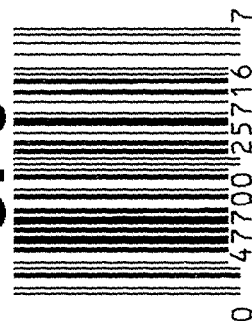
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6644509

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0170281 M24009170320

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644509

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	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-3-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	APD
	D) OIL FIRING PIN ASSEMBLY		3/19/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	mon

F004 REV 5/2006

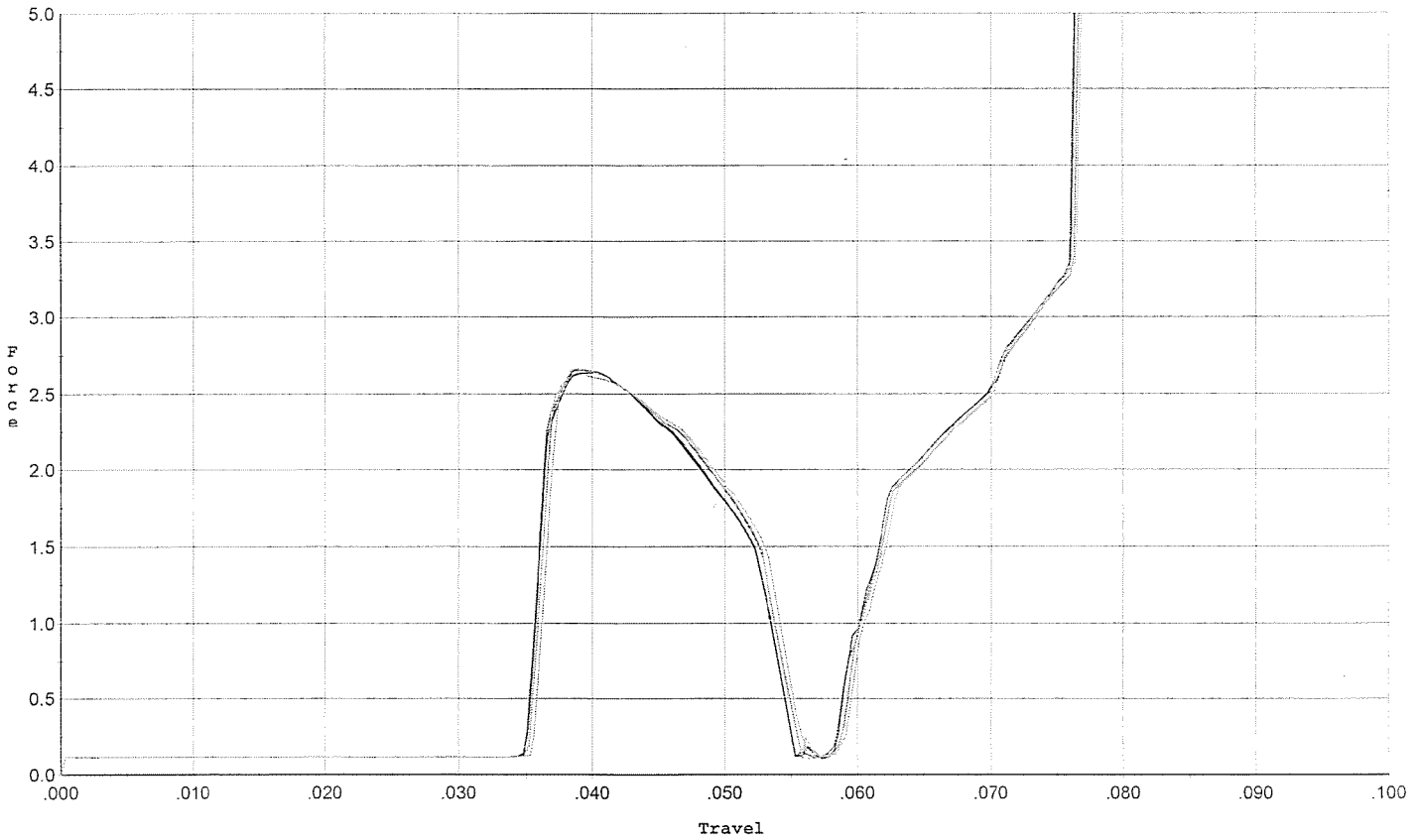
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	3/21/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	3/21/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	3/21/07	non
	J) ASSEMBLE STOCK		3/19/07	TRW
	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 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	3-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.55</u> <u>2.56</u> <u>2.58</u> <u>2.63</u>	3-21-07	non
	C) FUNCTION		3/21/07	non
690	PACK		4-9-07	RJT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



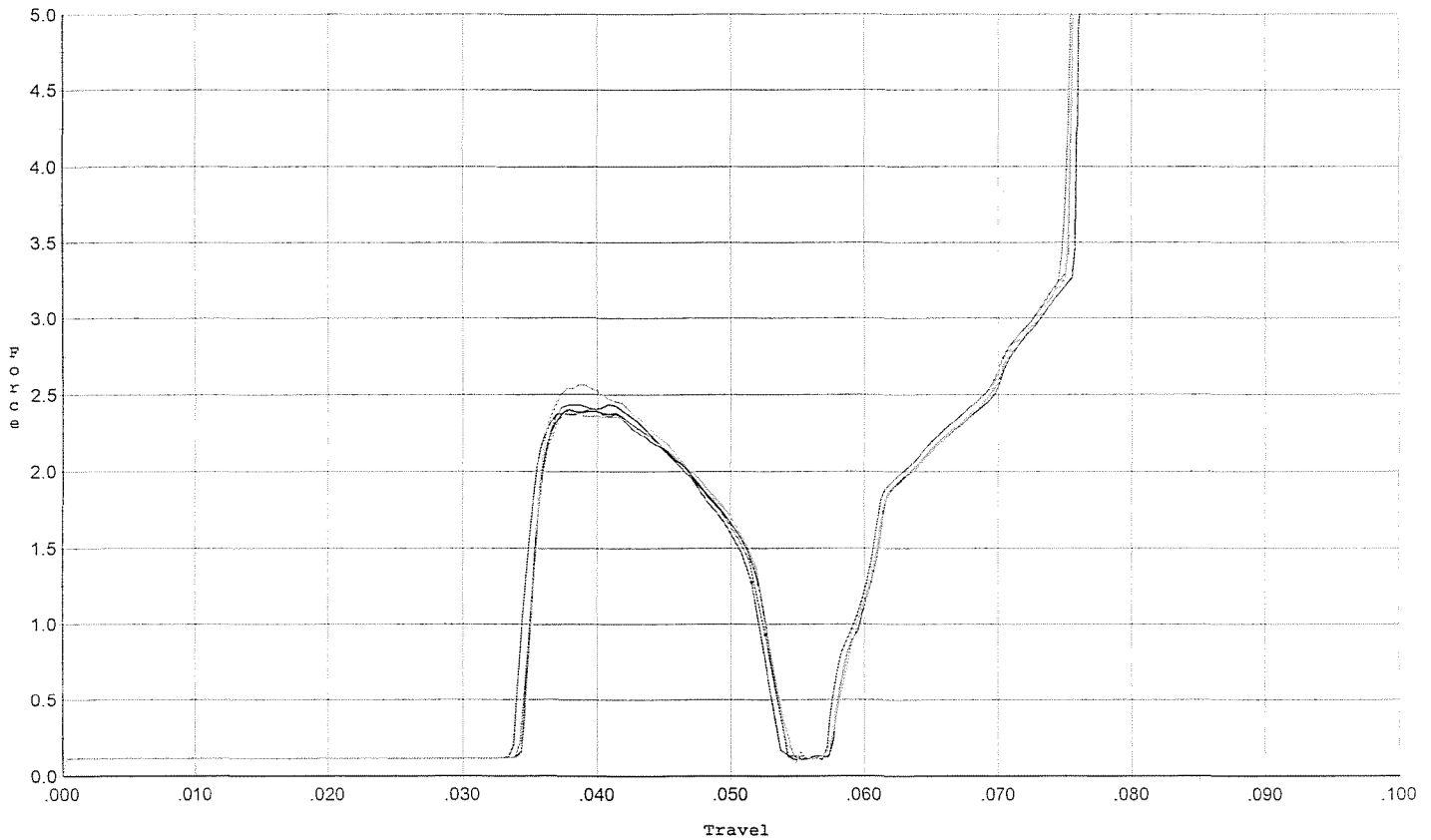
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.659	0.053	0.035	0.031	0.043		Set Trigger
2	2.641	0.053	0.035	0.031	0.042		Set Trigger
3	2.647	0.053	0.035	0.031	0.042		Set Trigger
4	2.662	0.053	0.035	0.031	0.042		Set Trigger
5	2.652	0.053	0.036	0.031	0.043		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Patch 3/13/07

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	2.436	0.052	0.034	0.031	0.040		Set Trigger
2	2.406	0.052	0.034	0.031	0.040		Set Trigger
3	2.436	0.053	0.034	0.031	0.040		Set Trigger
4	2.566	0.052	0.034	0.031	0.041		Set Trigger
5	2.403	0.052	0.035	0.031	0.039		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 3/13/07

Model:

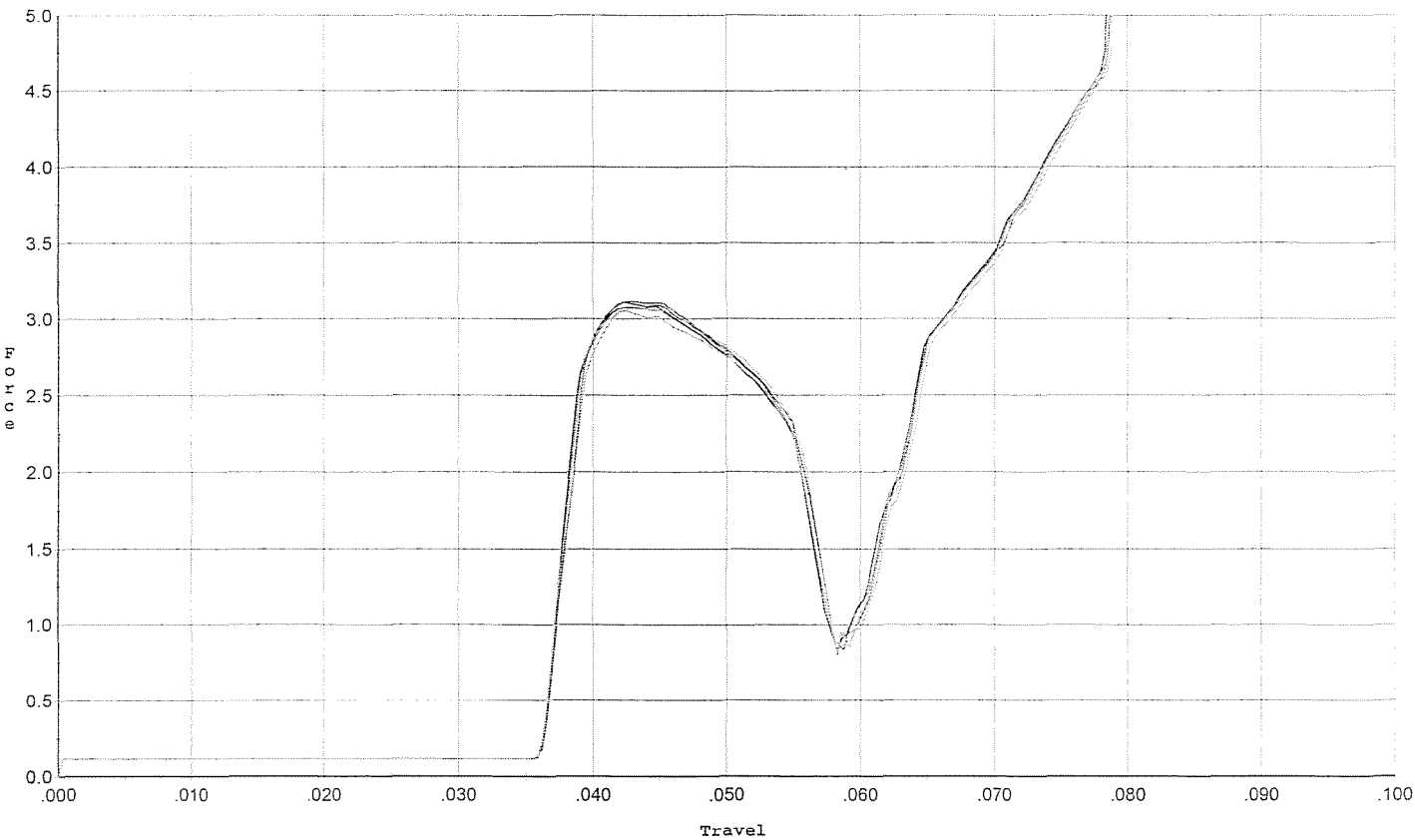
Serial No:

Trigger:

M/24

Form #F005

3.0 lbs. ini. +/- .75 lbs.



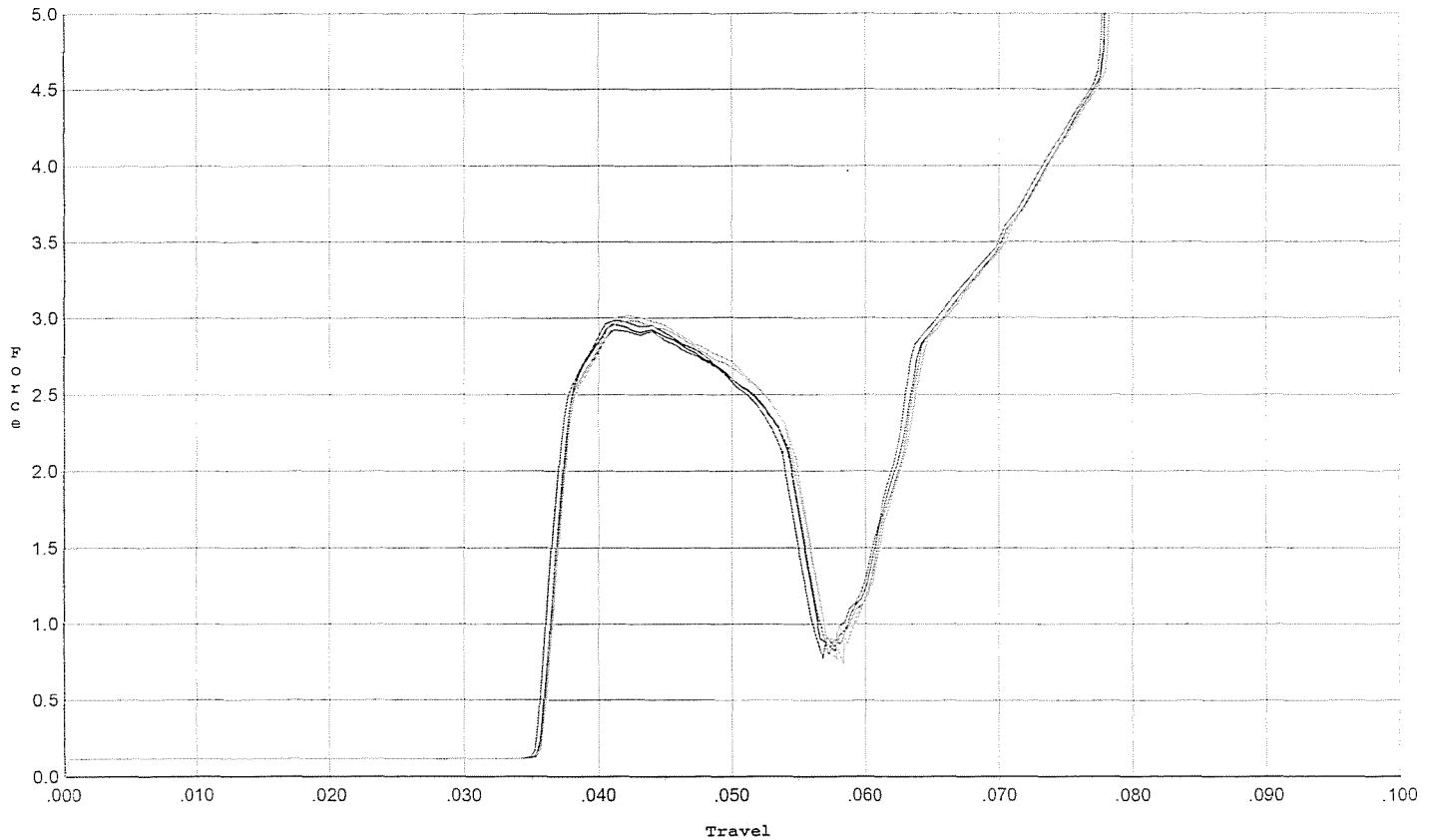
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.056	0.036	0.029	0.056		Set Trigger
2	3.091	0.055	0.036	0.029	0.055		Set Trigger
3	3.118	0.055	0.036	0.030	0.055		Set Trigger
4	3.067	0.056	0.036	0.029	0.056		Set Trigger
5	3.053	0.055	0.036	0.030	0.054		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/13/07

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



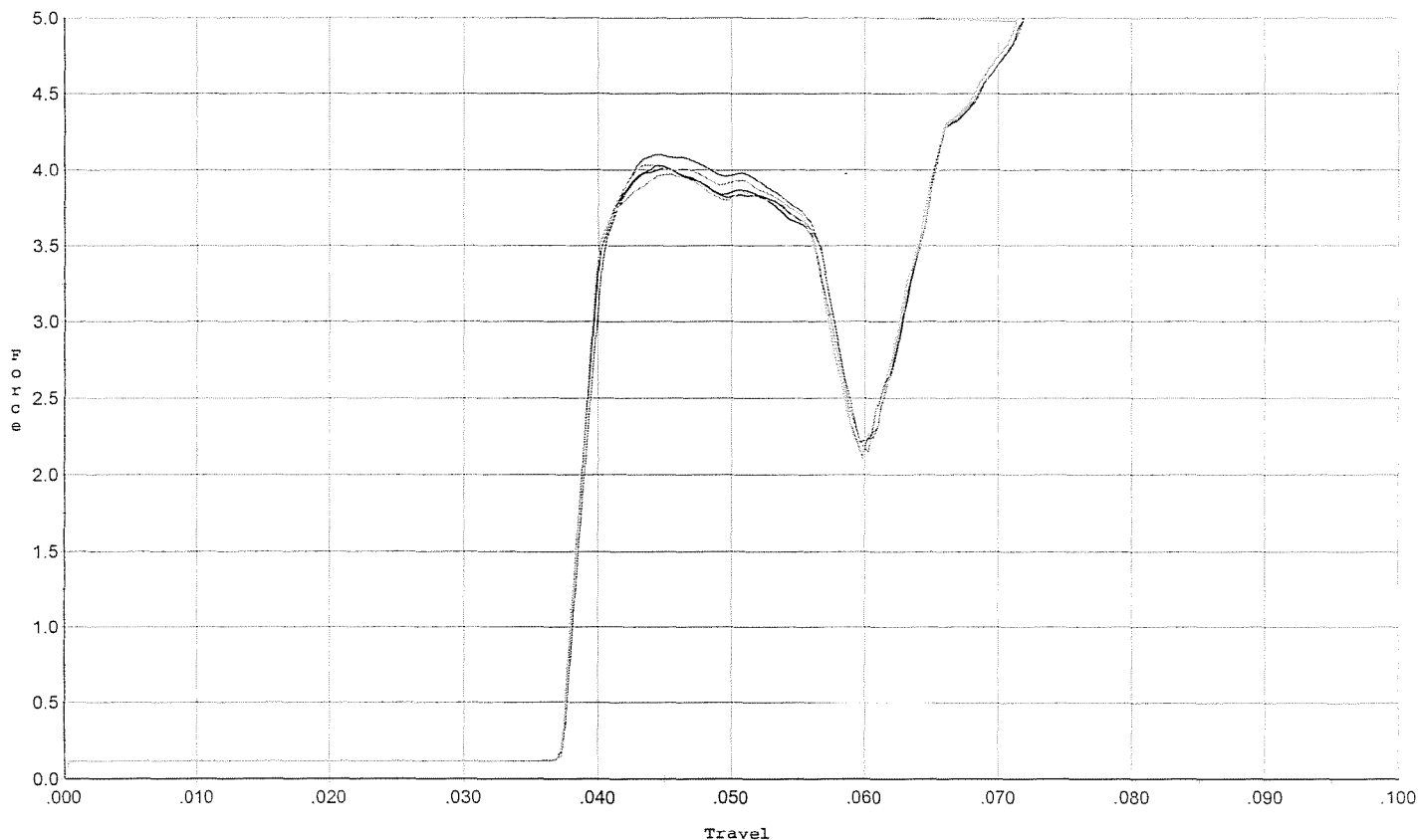
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.983	0.054	0.035	0.030	0.052		Set Trigger
2	2.959	0.054	0.036	0.030	0.053		Set Trigger
3	2.921	0.054	0.036	0.030	0.052		Set Trigger
4	3.014	0.055	0.036	0.030	0.055		Set Trigger
5	2.985	0.055	0.036	0.030	0.054		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



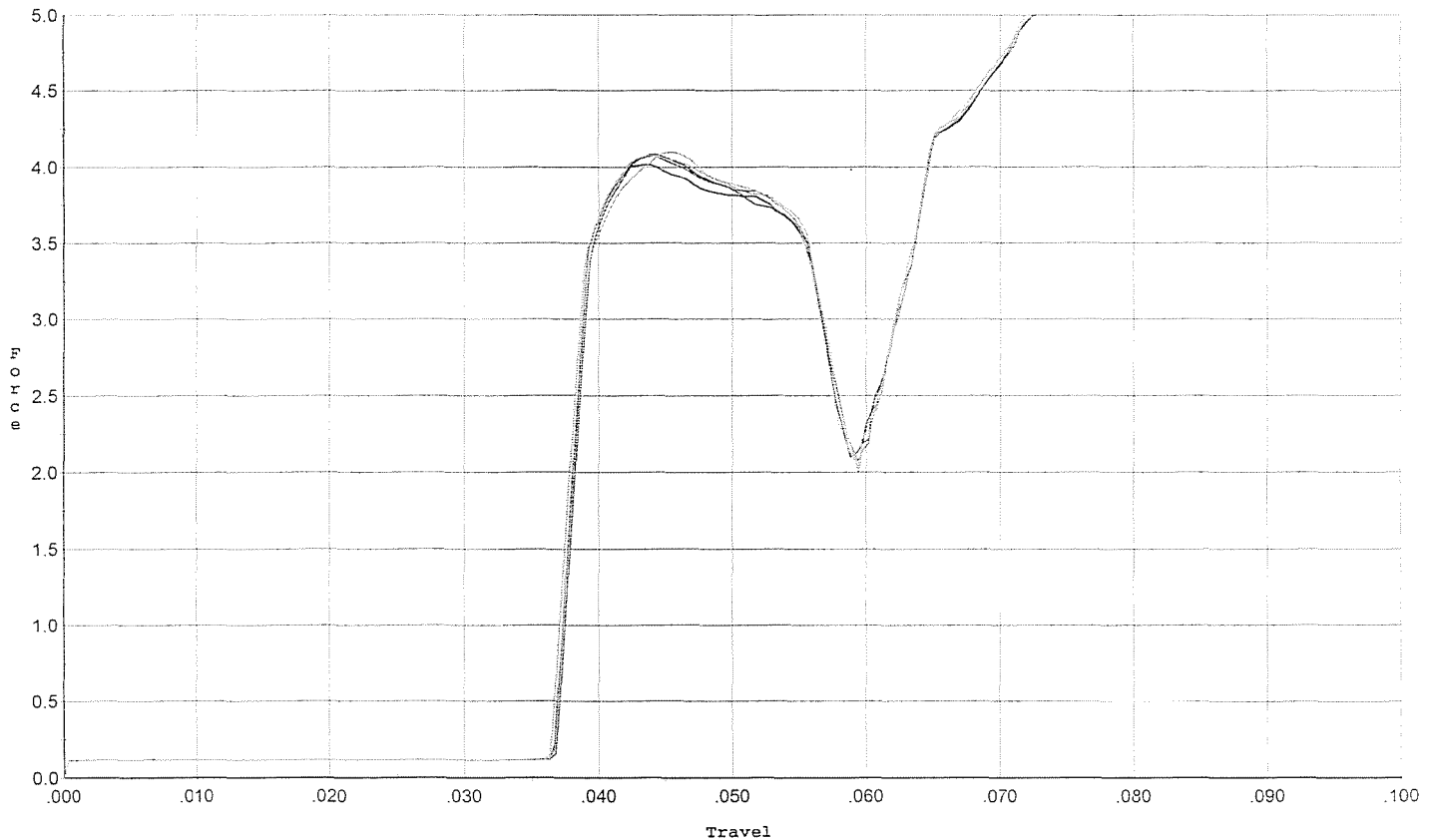
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.057	0.038	0.024	0.076		Set Trigger
2	4.029	0.057	0.037	0.024	0.077		Set Trigger
3	4.101	0.057	0.037	0.024	0.078		Set Trigger
4	3.972	0.056	0.037	0.025	0.074		Set Trigger
5	4.032	0.057	0.037	0.024	0.078		Set Trigger

Aug 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/13/07

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



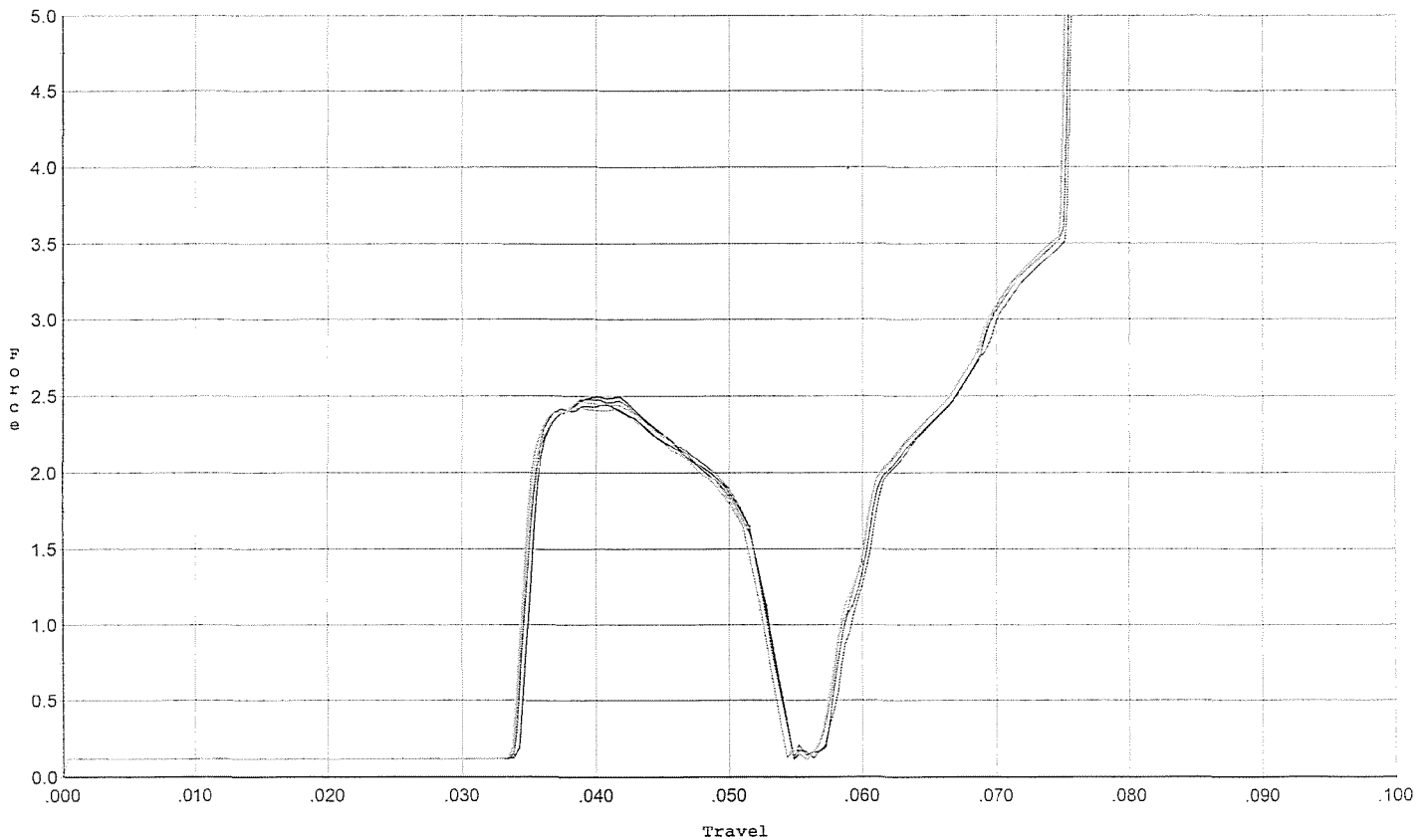
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.083	0.056	0.037	0.025	0.075		Set Trigger
2	4.016	0.056	0.037	0.025	0.075		Set Trigger
3	4.073	0.056	0.037	0.025	0.076		Set Trigger
4	4.077	0.056	0.037	0.025	0.077		Set Trigger
5	4.101	0.057	0.037	0.025	0.078		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/13/07

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



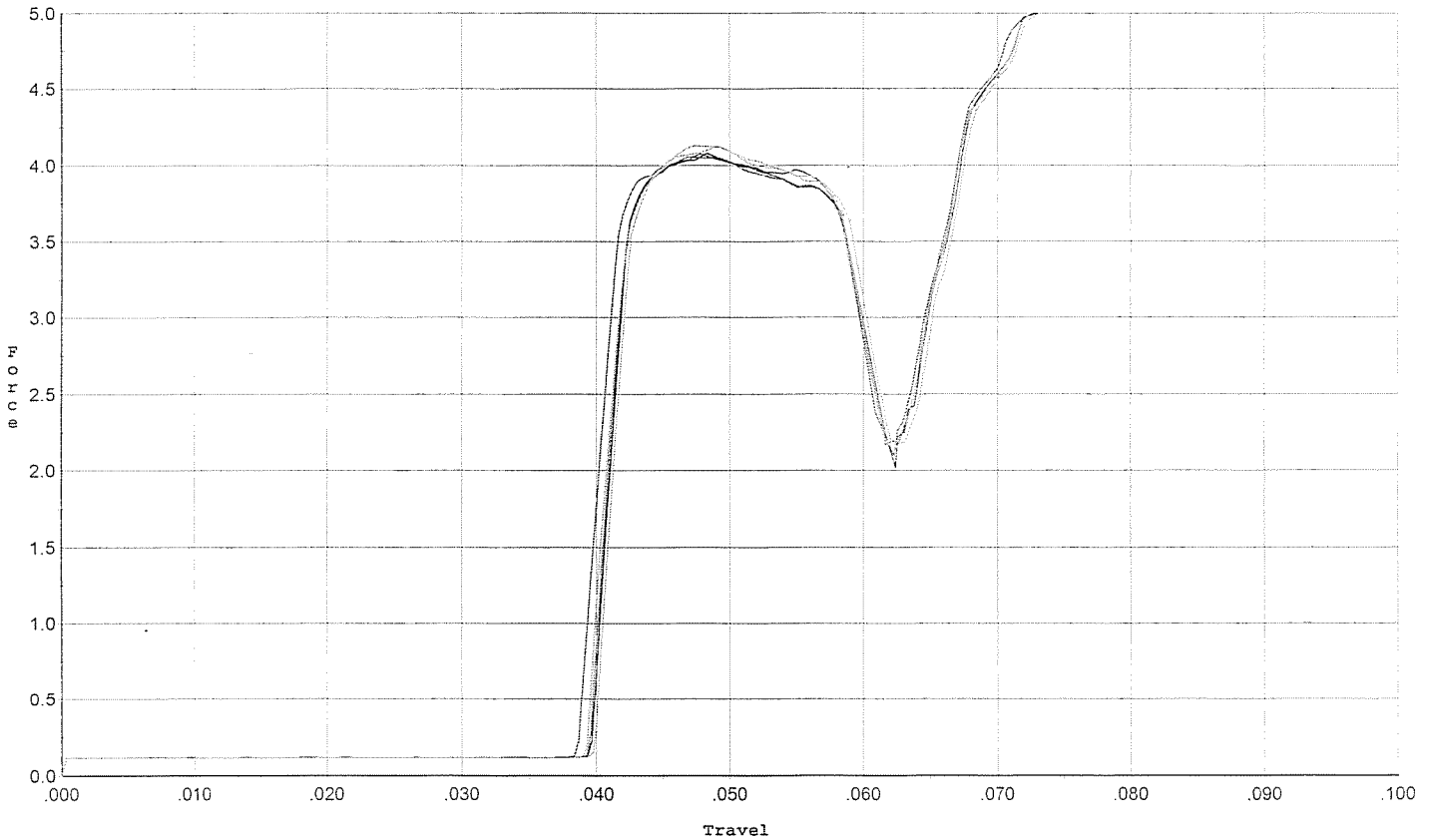
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.053	0.034	0.031	0.043		Set Trigger
2	2.496	0.053	0.034	0.030	0.043		Set Trigger
3	2.480	0.051	0.034	0.031	0.042		Set Trigger
4	2.466	0.052	0.034	0.031	0.042		Set Trigger
5	2.428	0.052	0.034	0.030	0.042		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/13/07

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	4.074	0.059	0.039	0.024	0.080		Set Trigger
2	4.078	0.058	0.040	0.024	0.077		Set Trigger
3	4.053	0.058	0.040	0.024	0.077		Set Trigger
4	4.115	0.059	0.040	0.024	0.079		Set Trigger
5	4.125	0.058	0.039	0.024	0.078		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644509.___0
FILE DATE AND TIME: 03/20/2007 13:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

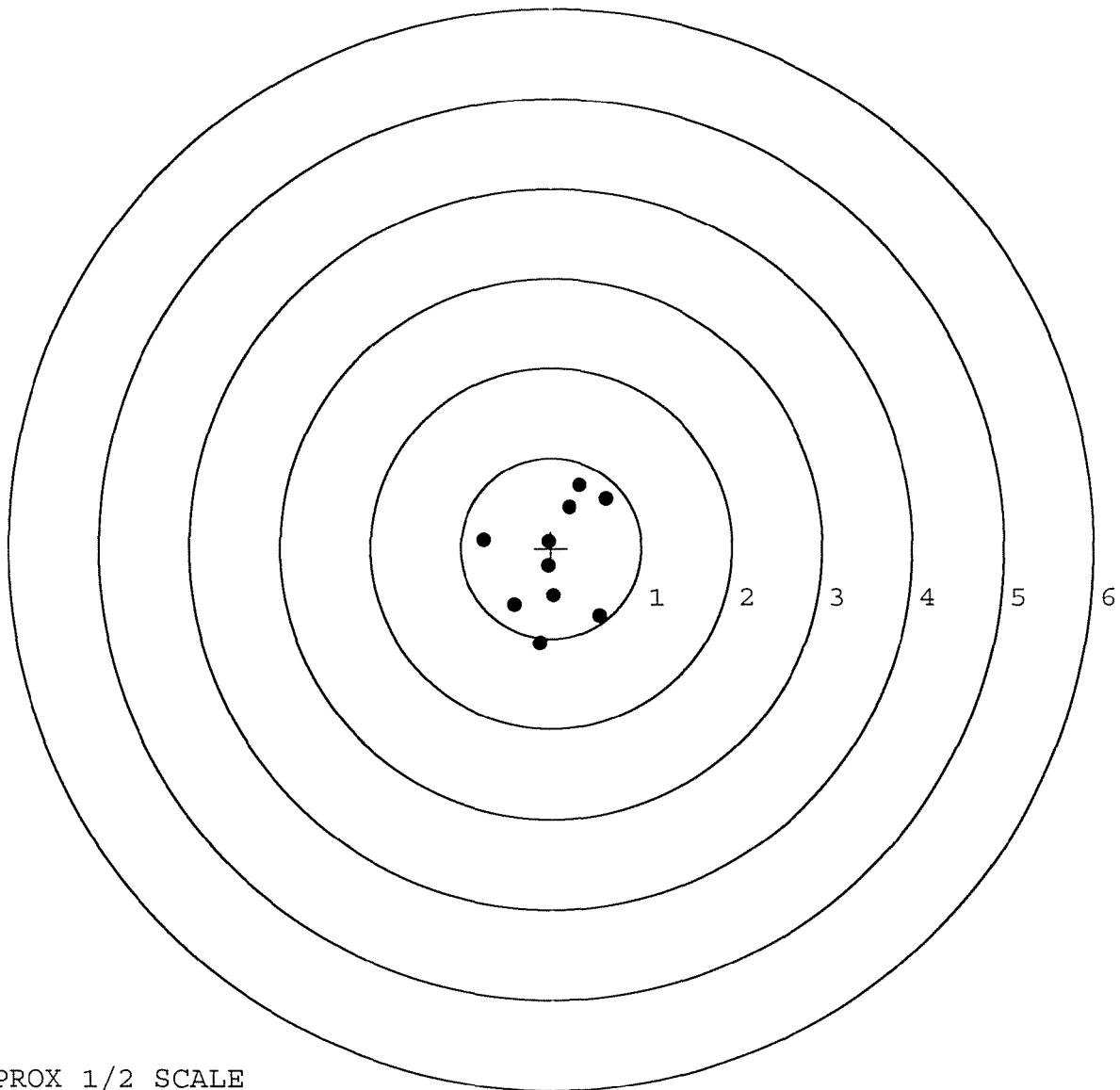
The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.083
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.575
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.137
The Distance from Centroid Target #3 to Centroid Target #1:	0.121
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

BARBER - M24 0170293

SERIAL NUMBER: G6644509. __0
TARGET NUMBER: 1
FILE DATE: 03/20/2007
FILE TIME: 13:20

X CENTROID: 0.034
Y CENTROID: -0.133
POA TO CENTROID: 0.137
HORZ SPREAD: 1.355
VERT SPREAD: 1.750
GROUP SPREAD: 1.805
MIN RADIUS: 0.099
MAX RADIUS: 0.938
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.040	-0.198
2:	-0.029	0.077
3:	0.539	-0.757
4:	-0.127	-1.057
5:	0.021	-0.530
6:	-0.408	-0.638
7:	-0.744	0.096
8:	0.611	0.541
9:	0.314	0.693
10:	0.201	0.448



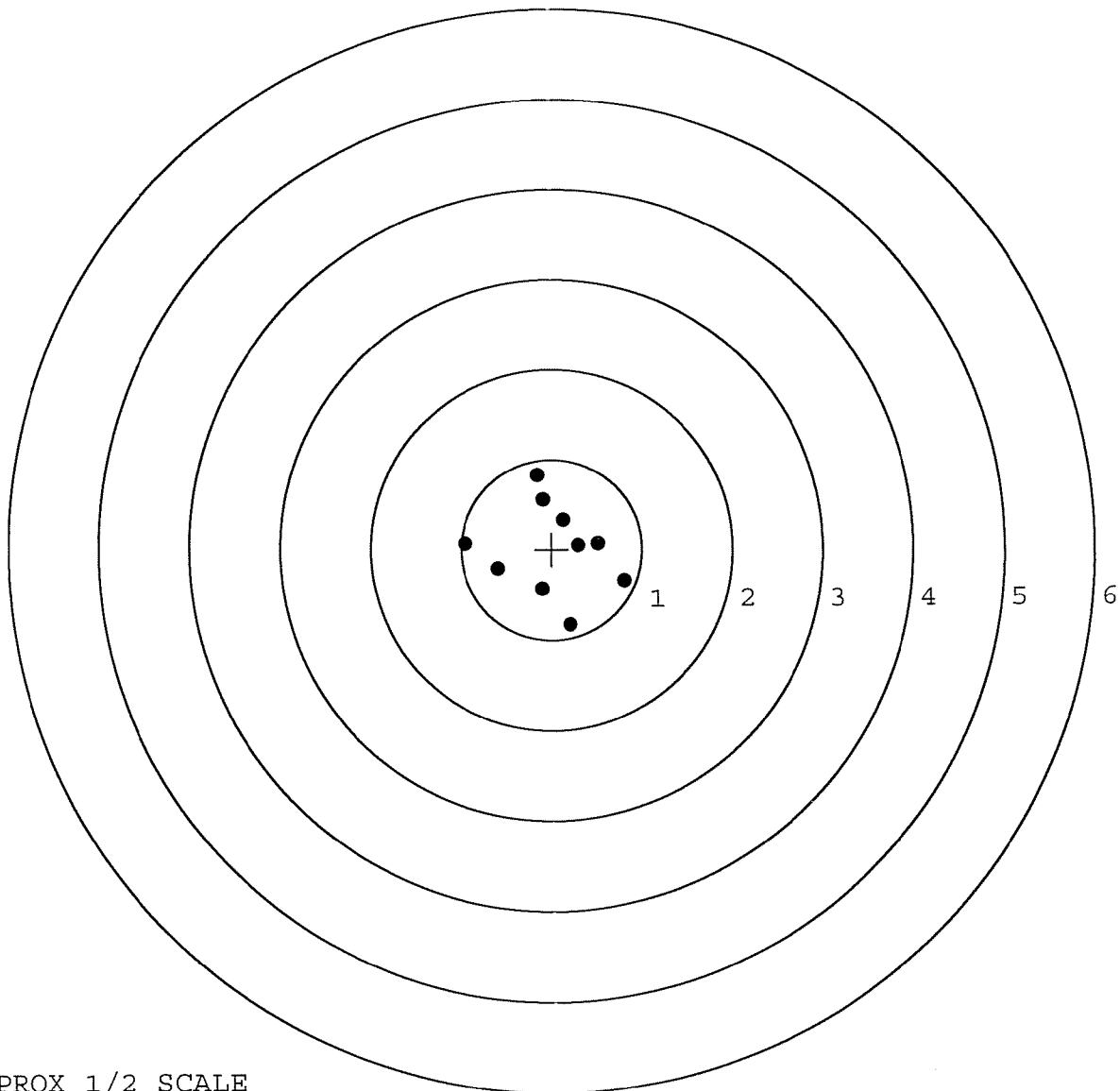
TARGET APPROX 1/2 SCALE

BARBER - M24 0170294

SERIAL NUMBER: G6644509.____0
TARGET NUMBER: 2
FILE DATE: 03/20/2007
FILE TIME: 13:20

X CENTROID: 0.002
Y CENTROID: 0.001
POA TO CENTROID: 0.003
HORZ SPREAD: 1.758
VERT SPREAD: 1.655
GROUP SPREAD: 1.809
MIN RADIUS: 0.294
MAX RADIUS: 0.961
MEAN RADIUS: 0.634
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.201	-0.834
2:	0.802	-0.357
3:	-0.110	-0.444
4:	-0.596	-0.217
5:	-0.956	0.068
6:	0.516	0.062
7:	0.294	0.040
8:	0.132	0.324
9:	-0.099	0.549
10:	-0.159	0.821



TARGET APPROX 1/2 SCALE

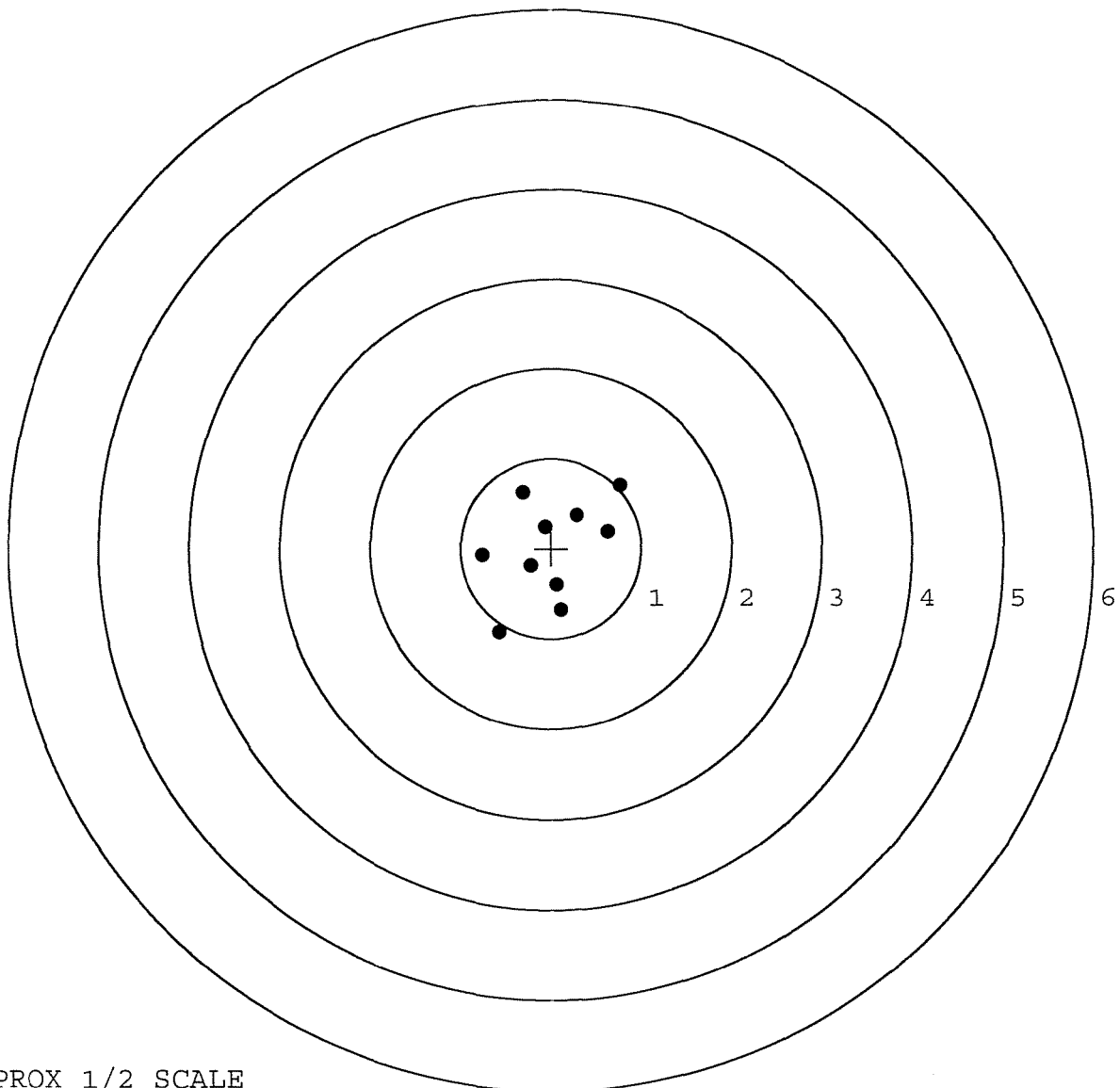
BARBER - M24 0170295

SERIAL NUMBER: G6644509. __0
TARGET NUMBER: 3
FILE DATE: 03/20/2007
FILE TIME: 13:20

X CENTROID: -0.006
Y CENTROID: -0.018
POA TO CENTROID: 0.020
HORZ SPREAD: 1.528
VERT SPREAD: 1.623
GROUP SPREAD: 2.110
MIN RADIUS: 0.265
MAX RADIUS: 1.073
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.773	0.695
2:	0.628	0.187
3:	0.289	0.361
4:	-0.309	0.615
5:	-0.072	0.238
6:	0.111	-0.691
7:	0.066	-0.401
8:	-0.221	-0.187
9:	-0.755	-0.073
10:	-0.575	-0.928



TARGET APPROX 1/2 SCALE

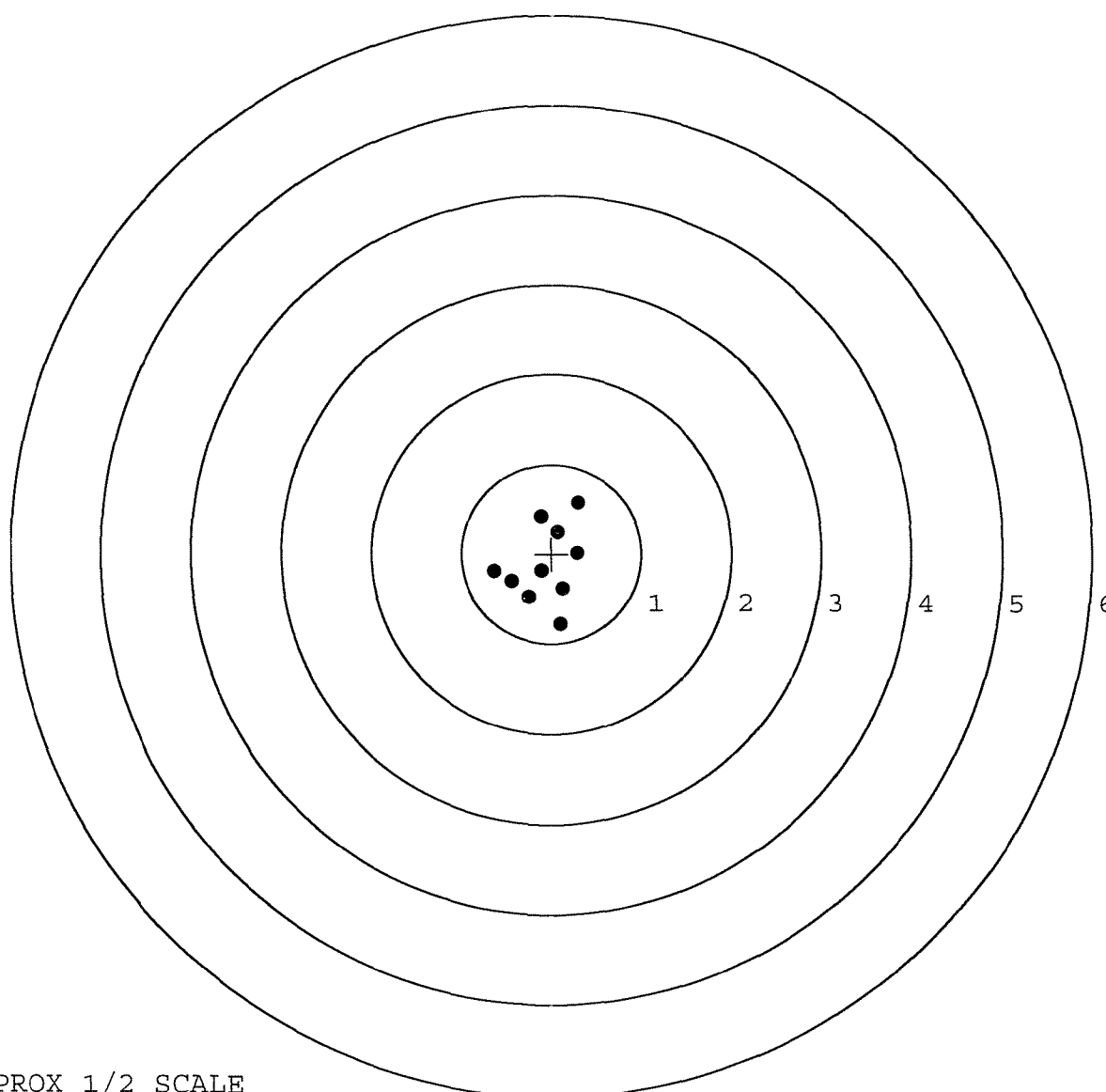
BARBER - M24 0170296

SERIAL NUMBER: G6644509. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2007
FILE TIME: 13:20

X CENTROID: -0.071
Y CENTROID: -0.111
POA TO CENTROID: 0.132
HORZ SPREAD: 0.936
VERT SPREAD: 1.358
GROUP SPREAD: 1.372
MIN RADIUS: 0.093
MAX RADIUS: 0.774
MEAN RADIUS: 0.461

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.298	0.569
2:	-0.126	0.419
3:	0.067	0.246
4:	0.287	0.011
5:	0.103	-0.789
6:	0.126	-0.387
7:	-0.119	-0.191
8:	-0.257	-0.484
9:	-0.638	-0.196
10:	-0.446	-0.311



TARGET APPROX 1/2 SCALE

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0170296~~ 0170335

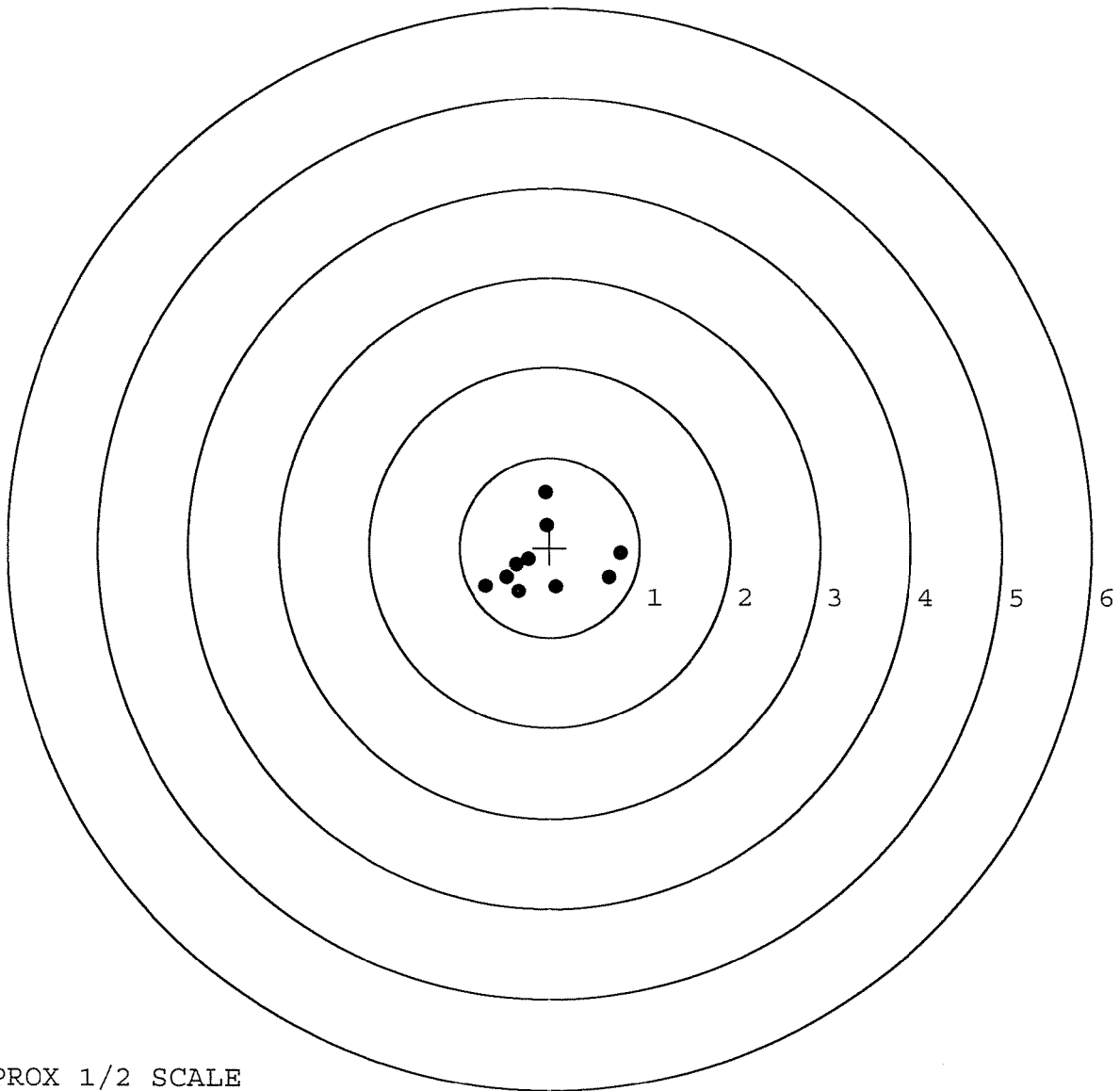
BARBER - M24 0170297

SERIAL NUMBER: G6644509. __0
TARGET NUMBER: 5
FILE DATE: 03/20/2007
FILE TIME: 13:20

X CENTROID: -0.070
Y CENTROID: -0.153
POA TO CENTROID: 0.168
HORZ SPREAD: 1.502
VERT SPREAD: 1.105
GROUP SPREAD: 1.545
MIN RADIUS: 0.166
MAX RADIUS: 0.867
MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.793	-0.064
2:	0.660	-0.332
3:	0.069	-0.435
4:	-0.036	0.253
5:	-0.048	0.614
6:	-0.234	-0.131
7:	-0.346	-0.491
8:	-0.371	-0.191
9:	-0.477	-0.327
10:	-0.709	-0.428



TARGET APPROX 1/2 SCALE