

BARBER - M24 0143302

G6635189

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

BARBER - M24 0143302 M2400143341

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



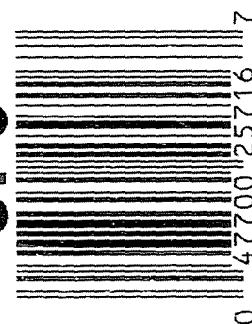
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635189

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 # G6635189

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-29-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-31-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-5-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-5-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-5-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-5-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-6-07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>7°</u> <u>6.5</u>	3-6-07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.75</u>	3-6-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-6-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-6-07	non
	J) ASSEMBLE STOCK		3-5-07	RLD
	K) ASSEMBLE SWIVEL STUDS		3-6-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-7-07	non
	M) IRON SIGHT ALIGNMENT		3-7-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-7-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-07	Fmg
670	FINAL INSPECTION A) HEADSPACE		3-6-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.27</u> <u>2.10</u> <u>2.30</u> <u>2.84</u>	3-6-07	non
	C) FUNCTION		3-6-07	non
690	PACK		3-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 2/28/07

Model:

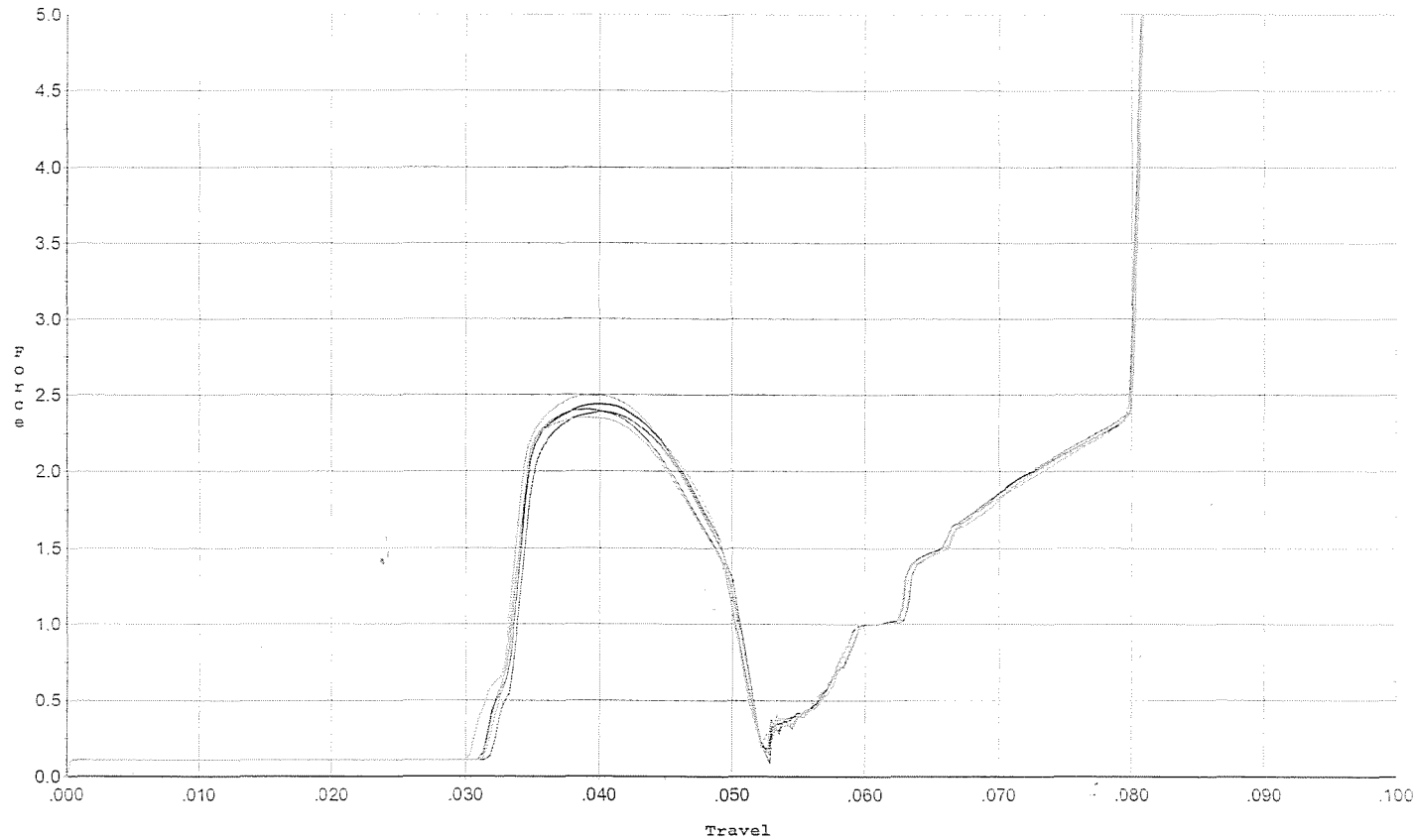
Serial No:

Trigger:

M/24

Form #F005

2.5 lbs. ini. +/- .50 lbs.



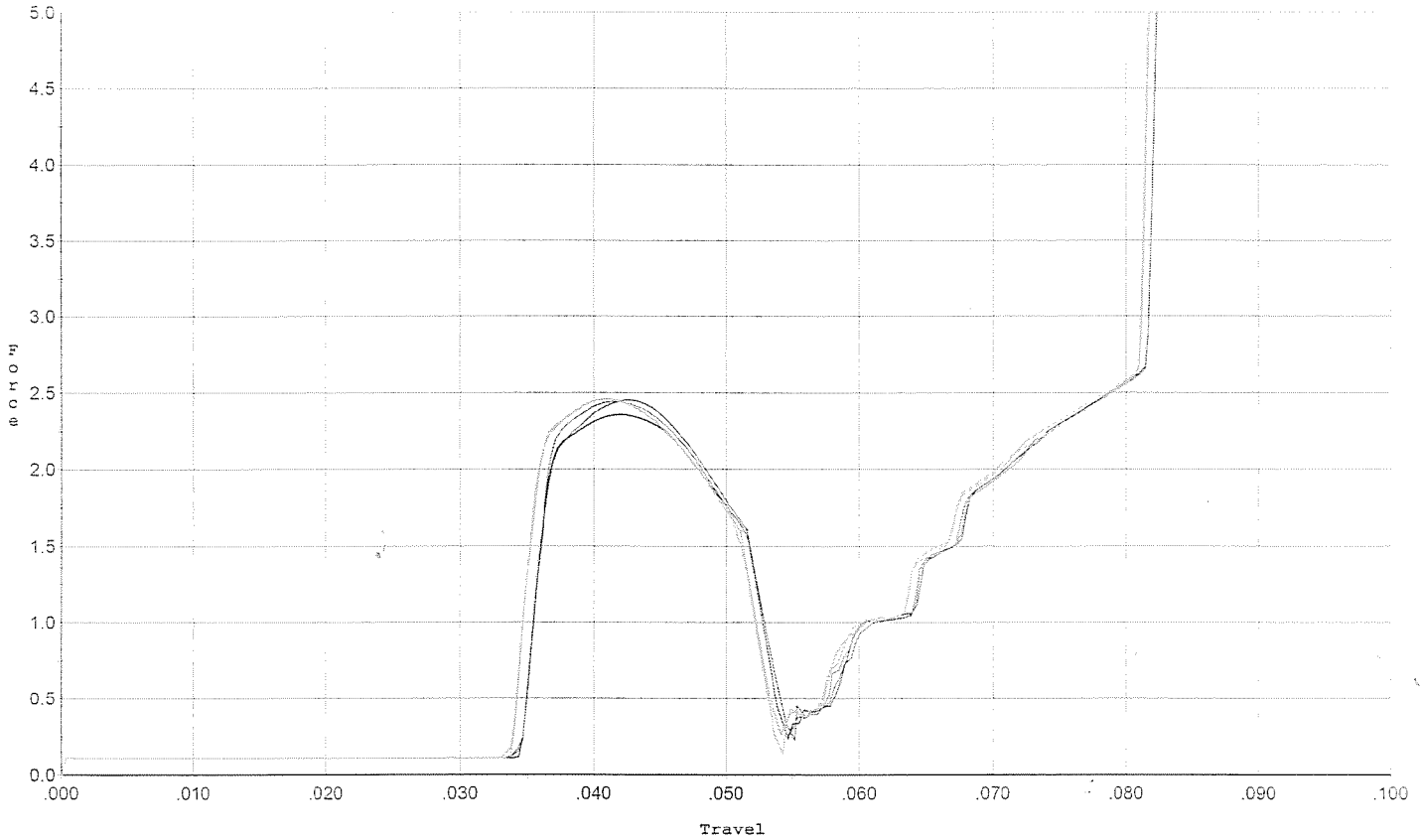
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.390	0.050	0.032	0.035	0.038		Set Trigger
2	2.440	0.050	0.032	0.035	0.040		Set Trigger
3	2.404	0.049	0.032	0.036	0.038		Set Trigger
4	2.353	0.049	0.031	0.036	0.038		Set Trigger
5	2.496	0.050	0.032	0.035	0.041		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/28/07

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



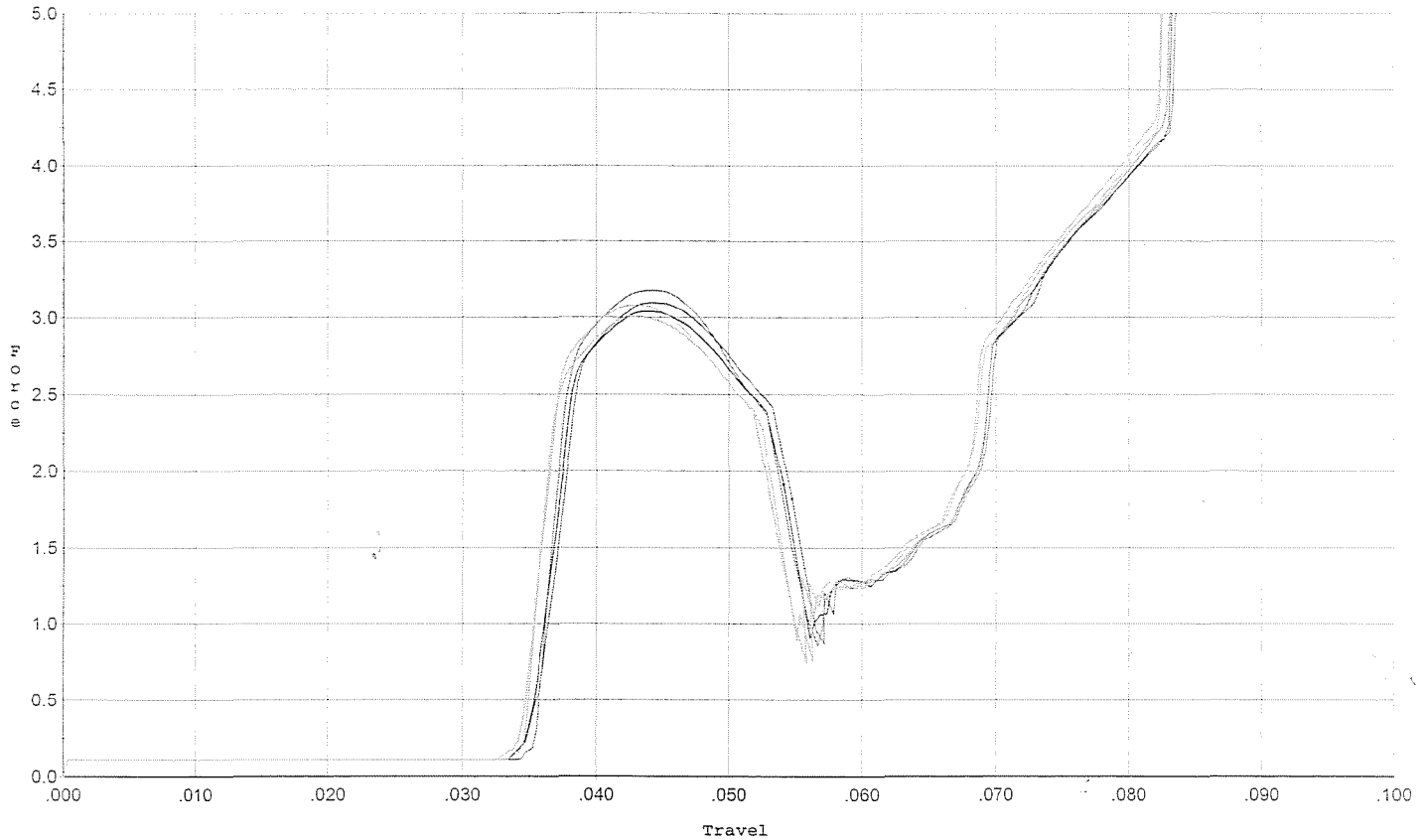
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.052	0.035	0.036	0.039		Set Trigger
2	2.358	0.052	0.035	0.036	0.039		Set Trigger
3	2.443	0.052	0.035	0.036	0.039		Set Trigger
4	2.457	0.051	0.034	0.035	0.040		Set Trigger
5	2.461	0.051	0.034	0.035	0.040		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



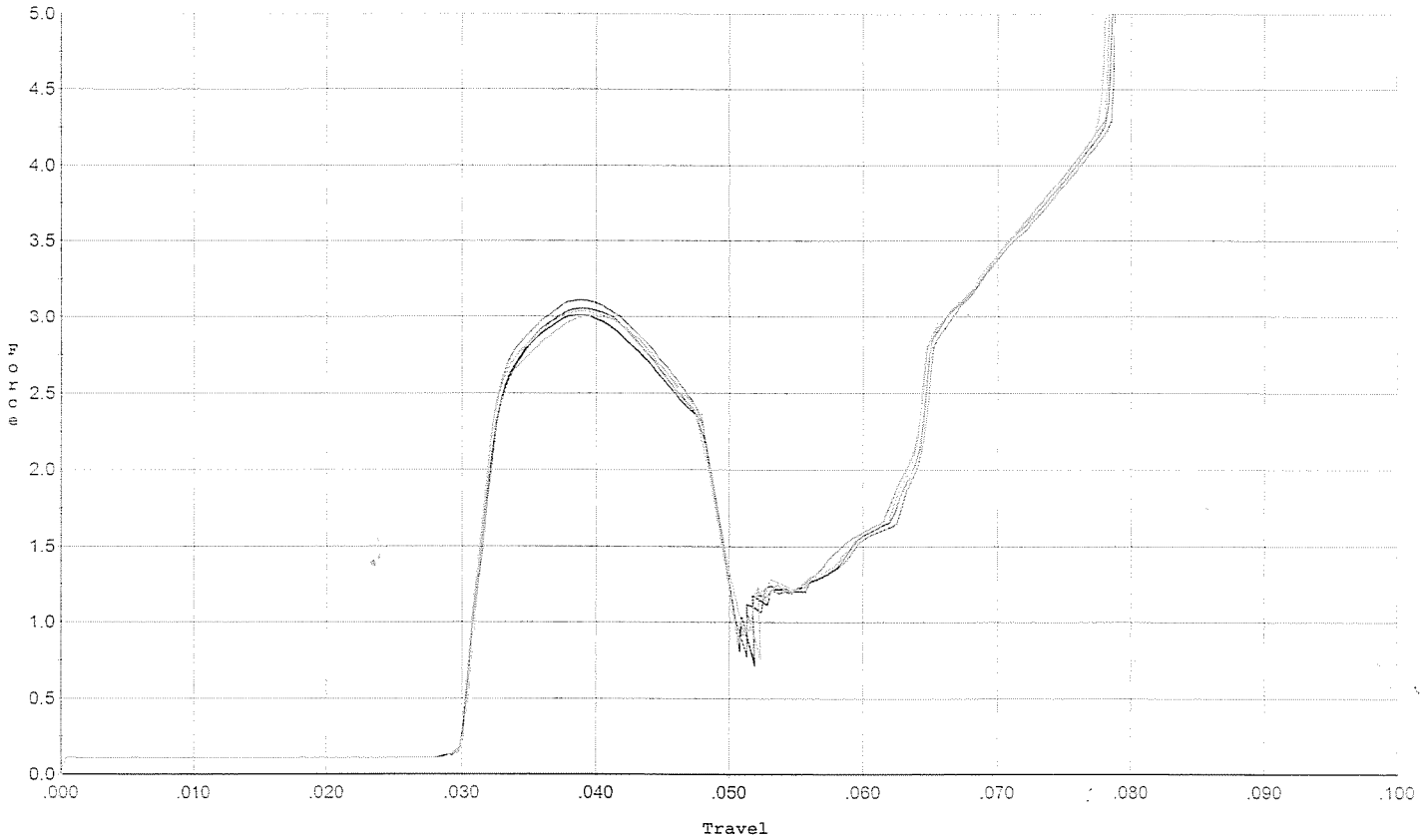
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.055	0.035	0.035	0.054		Set Trigger
2	3.040	0.054	0.035	0.035	0.053		Set Trigger
3	3.177	0.053	0.036	0.036	0.053		Set Trigger
4	3.081	0.053	0.034	0.035	0.052		Set Trigger
5	3.012	0.052	0.035	0.035	0.050		Set Trigger

AVg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



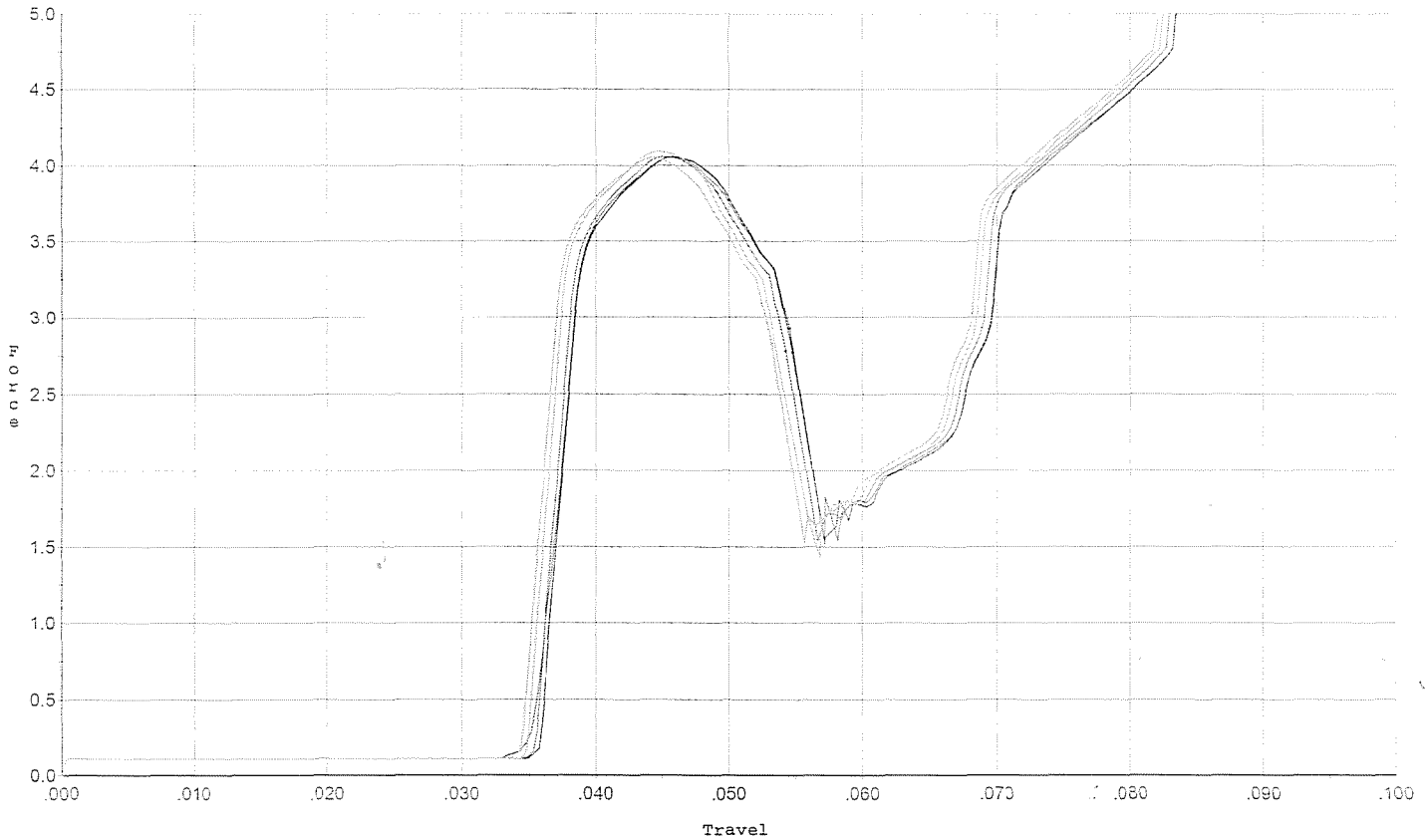
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.048	0.030	0.033	0.051		Set Trigger
2	3.012	0.048	0.030	0.033	0.051		Set Trigger
3	3.112	0.048	0.030	0.033	0.052		Set Trigger
4	3.042	0.048	0.030	0.033	0.051		Set Trigger
5	3.003	0.048	0.030	0.033	0.050		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



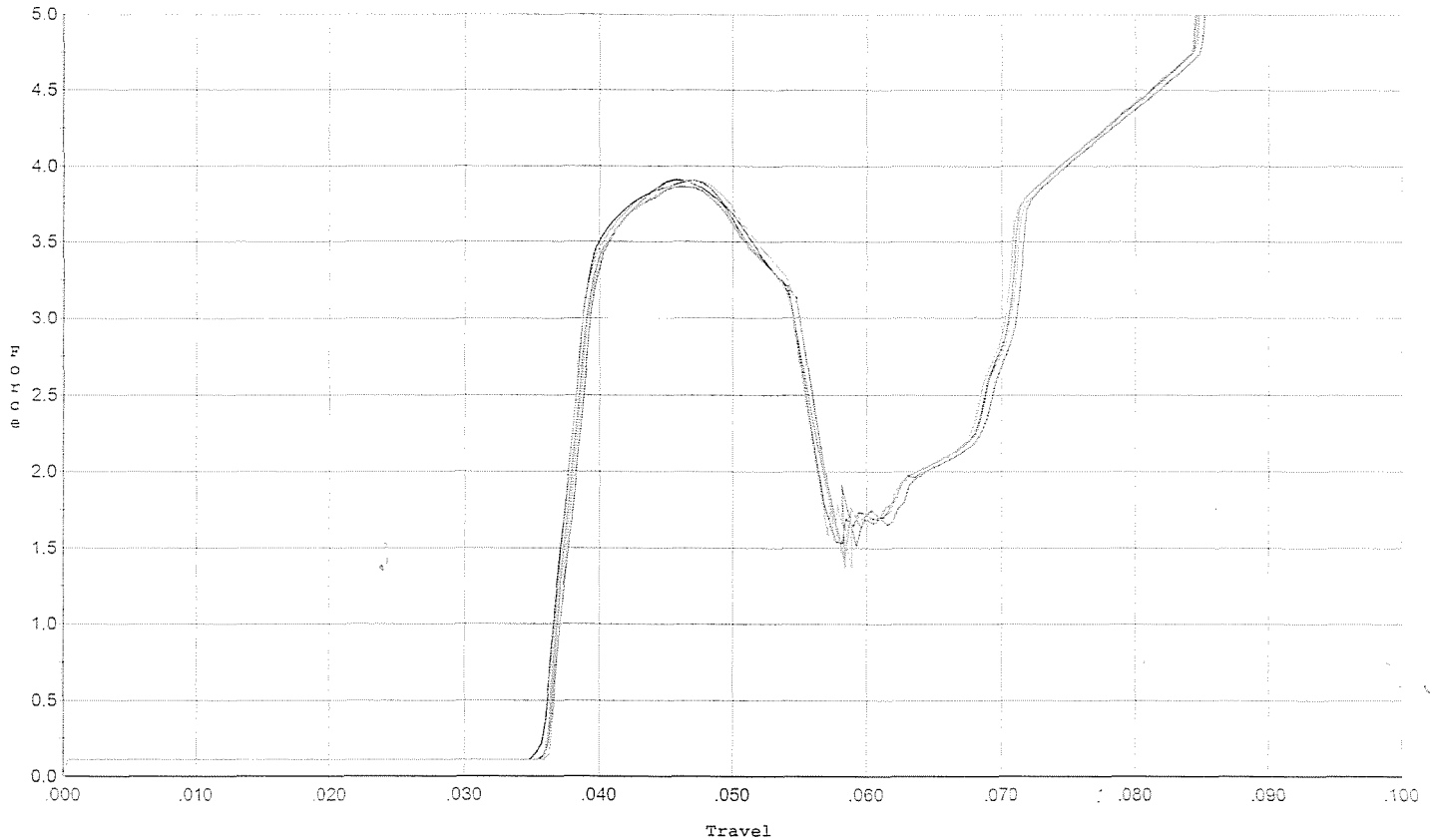
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.055	0.035	0.034	0.071		Set Trigger
2	4.054	0.055	0.036	0.034	0.070		Set Trigger
3	4.058	0.054	0.036	0.034	0.069		Set Trigger
4	4.093	0.053	0.035	0.034	0.068		Set Trigger
5	4.054	0.053	0.035	0.034	0.069		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



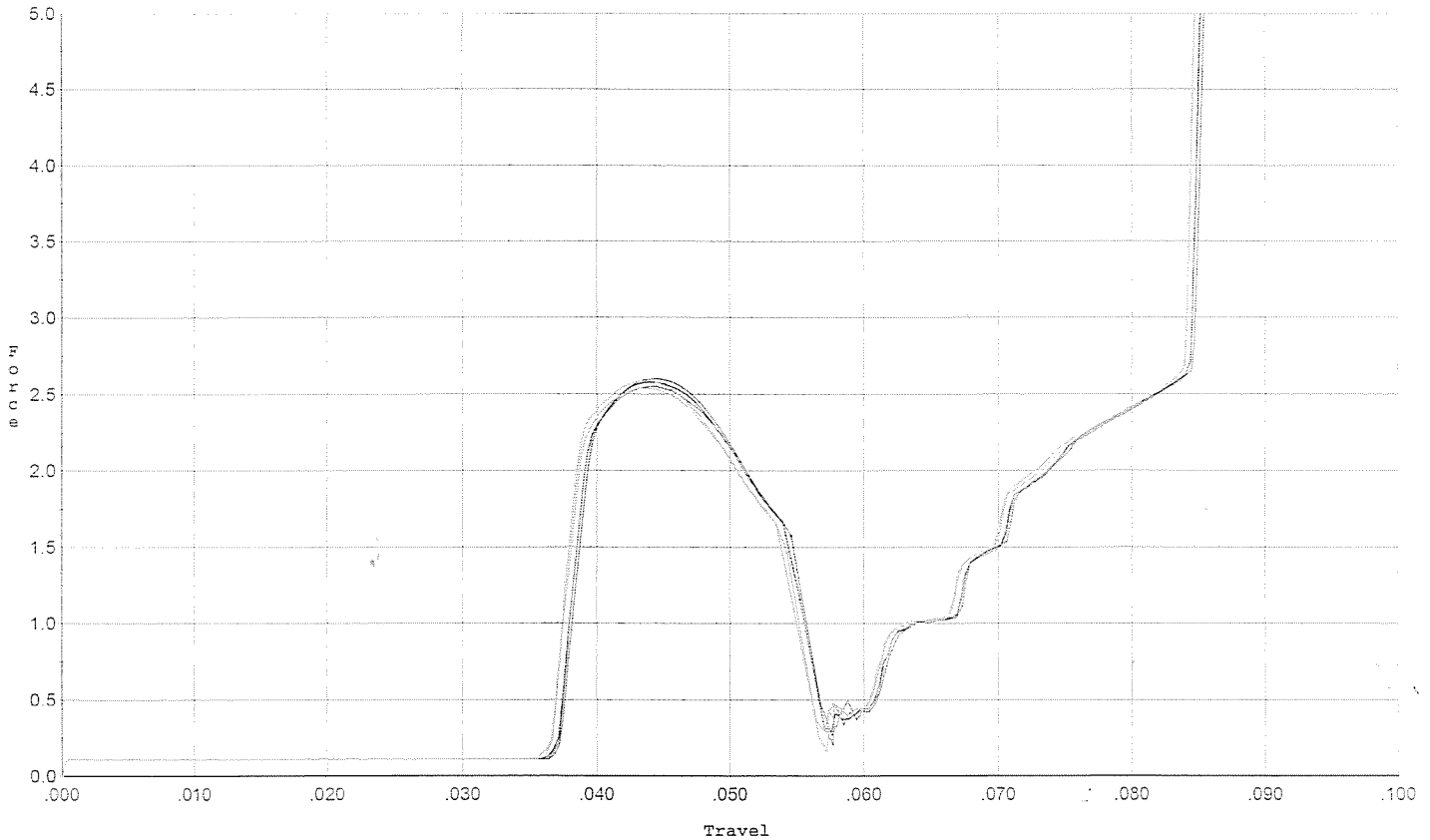
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.909	0.055	0.036	0.035	0.067		Set Trigger
2	3.913	0.054	0.036	0.035	0.067		Set Trigger
3	3.866	0.054	0.036	0.035	0.066		Set Trigger
4	3.909	0.055	0.036	0.035	0.068		Set Trigger
5	3.907	0.054	0.036	0.035	0.067		Set Trigger

AVG 3.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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



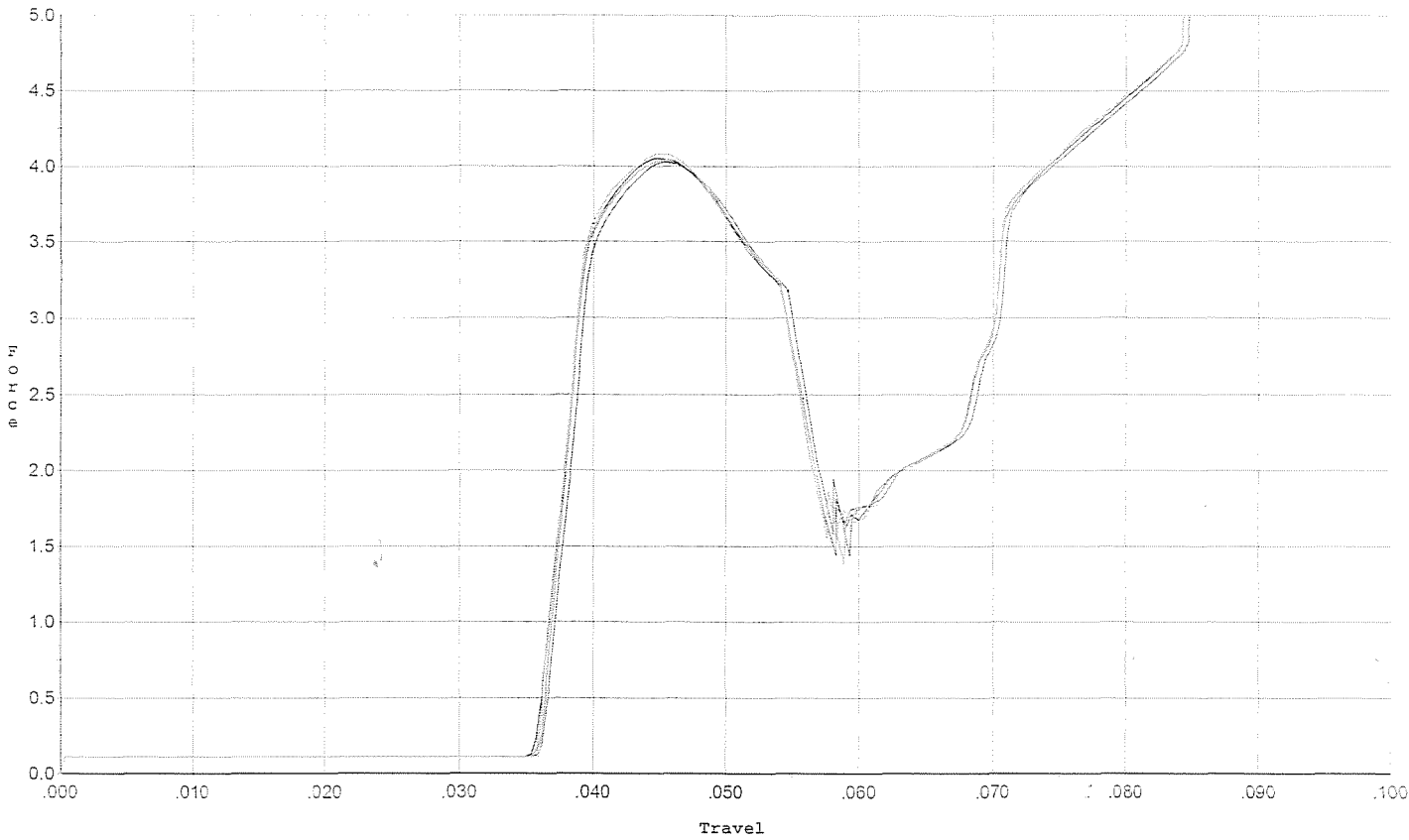
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.055	0.037	0.037	0.042		Set Trigger
2	2.579	0.055	0.037	0.037	0.042		Set Trigger
3	2.550	0.055	0.037	0.037	0.042		Set Trigger
4	2.539	0.054	0.037	0.037	0.041		Set Trigger
5	2.588	0.053	0.037	0.037	0.041		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/28/07

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	4.024	0.055	0.036	0.035	0.068		Set Trigger
2	4.054	0.056	0.036	0.034	0.071		Set Trigger
3	4.034	0.054	0.036	0.035	0.068		Set Trigger
4	4.047	0.054	0.036	0.035	0.068		Set Trigger
5	4.083	0.054	0.036	0.035	0.068		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635189.___0
FILE DATE AND TIME: 03/06/2007 12:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

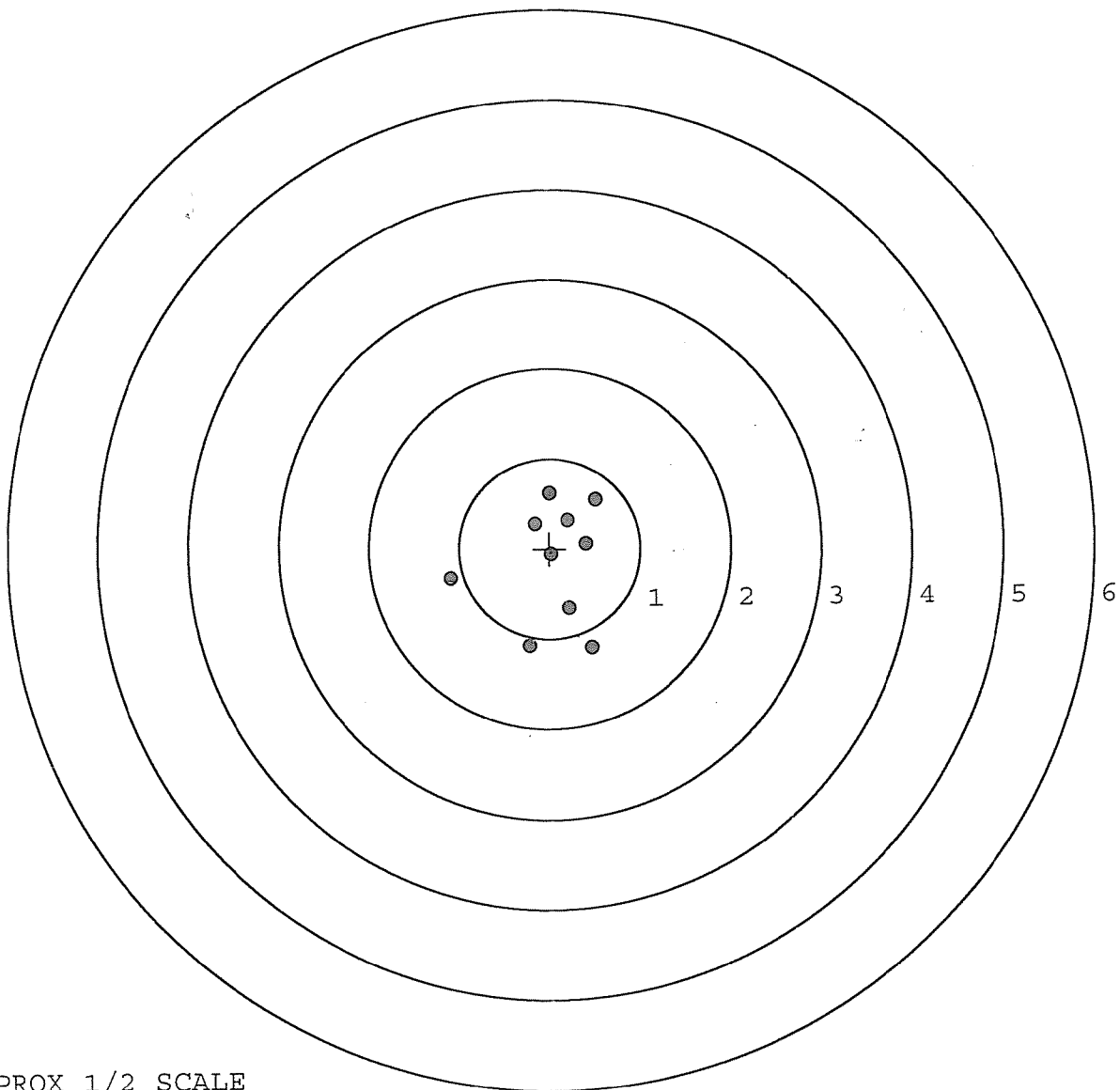
The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.090
The Distance from Centroid Target #3 to Centroid Target #1:	0.309
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.092

BARBER - M24 0143316

SERIAL NUMBER: G6635189. __0
TARGET NUMBER: 1
FILE DATE: 03/06/2007
FILE TIME: 12:49

X CENTROID: 0.032
Y CENTROID: -0.143
POA TO CENTROID: 0.147
HORZ SPREAD: 1.603
VERT SPREAD: 1.723
GROUP SPREAD: 1.824
MIN RADIUS: 0.081
MAX RADIUS: 1.142
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.462	-1.106
2:	0.216	-0.661
3:	-0.228	-1.080
4:	-1.095	-0.327
5:	0.508	0.543
6:	0.406	0.055
7:	0.016	-0.064
8:	-0.165	0.279
9:	0.003	0.617
10:	0.200	0.314



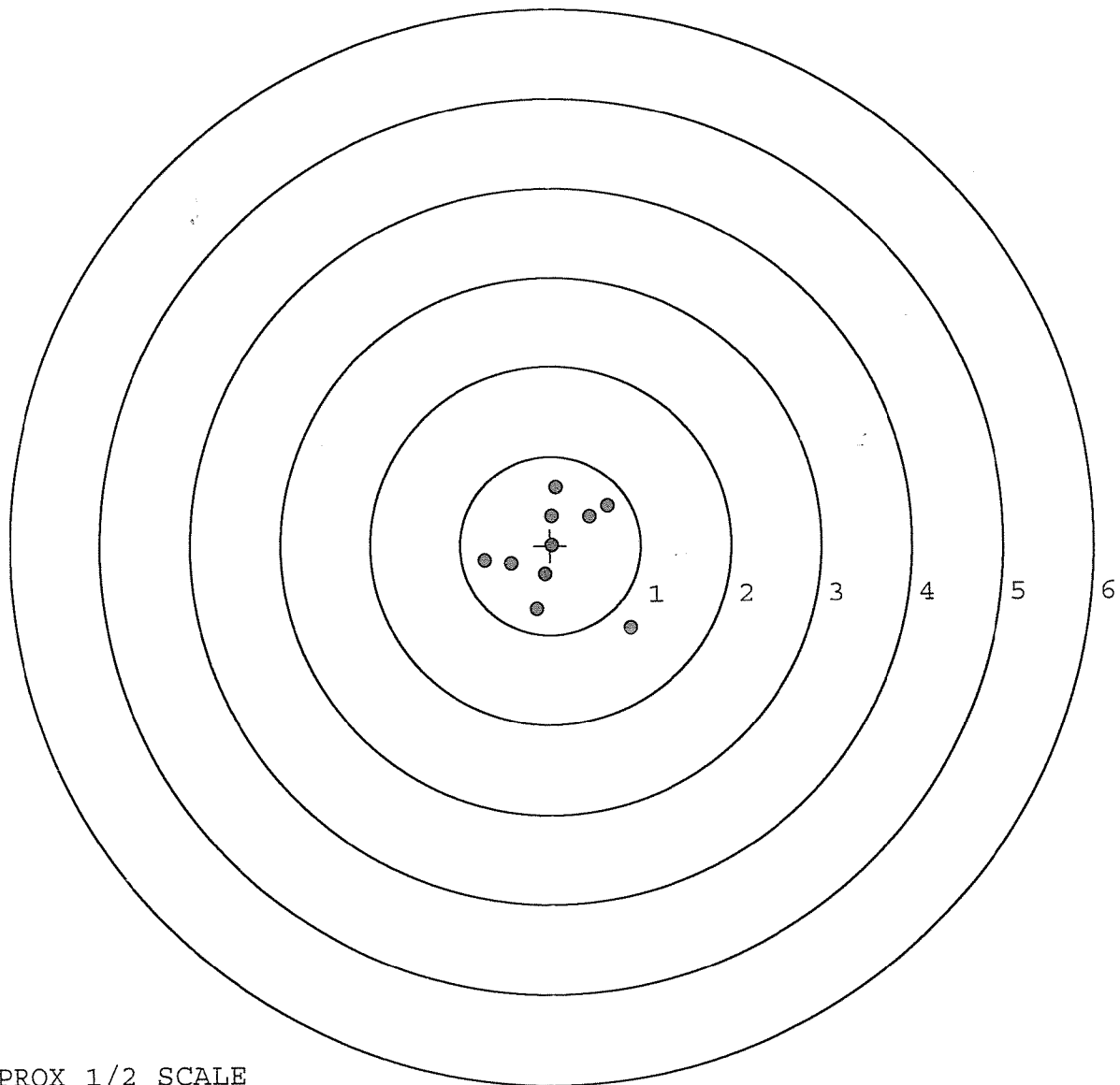
TARGET APPROX 1/2 SCALE

BARBER - M24 0143317

SERIAL NUMBER: G6635189. __0
TARGET NUMBER: 2
FILE DATE: 03/06/2007
FILE TIME: 12:49

POINT#	X	Y
1:	0.882	-0.933
2:	0.639	0.440
3:	0.437	0.325
4:	0.065	0.653
5:	0.015	0.331
6:	0.015	-0.001
7:	-0.064	-0.322
8:	-0.158	-0.716
9:	-0.435	-0.202
10:	-0.732	-0.172

X CENTROID: 0.066
Y CENTROID: -0.060
POA TO CENTROID: 0.089
HORZ SPREAD: 1.614
VERT SPREAD: 1.586
GROUP SPREAD: 1.784
MIN RADIUS: 0.078
MAX RADIUS: 1.195
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

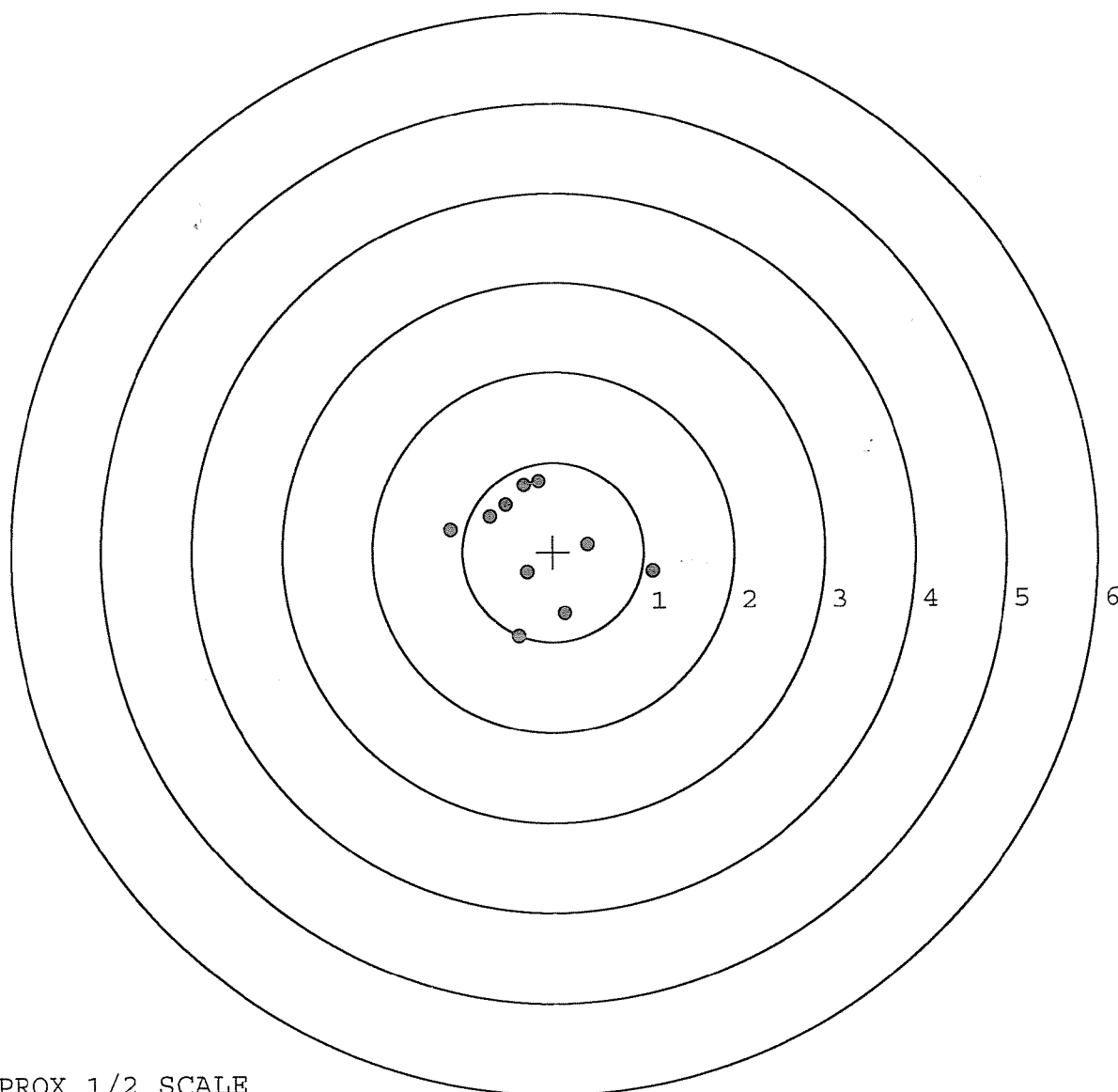
BARBER - M24 0143318

SERIAL NUMBER: G6635189. __0
TARGET NUMBER: 3
FILE DATE: 03/06/2007
FILE TIME: 12:49

X CENTROID: -0.191
Y CENTROID: 0.071
POA TO CENTROID: 0.204
HORZ SPREAD: 2.237
VERT SPREAD: 1.731
GROUP SPREAD: 2.286
MIN RADIUS: 0.320
MAX RADIUS: 1.322
MEAN RADIUS: 0.762

POINT#	X	Y
1:	1.098	-0.222
2:	0.130	-0.692
3:	-0.385	-0.941
4:	-0.292	-0.232
5:	0.386	0.082
6:	-0.161	0.790
7:	-0.324	0.753
8:	-0.526	0.530
9:	-0.696	0.395
10:	-1.139	0.250

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



TARGET APPROX 1/2 SCALE

BARBER - M24 0143319

SERIAL NUMBER: G6635189. __0

TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 12:49

X CENTROID: 0.130

Y CENTROID: 0.014

POA TO CENTROID: 0.130

HORZ SPREAD: 1.466

VERT SPREAD: 1.818

GROUP SPREAD: 1.816

MIN RADIUS: 0.145

MAX RADIUS: 1.026

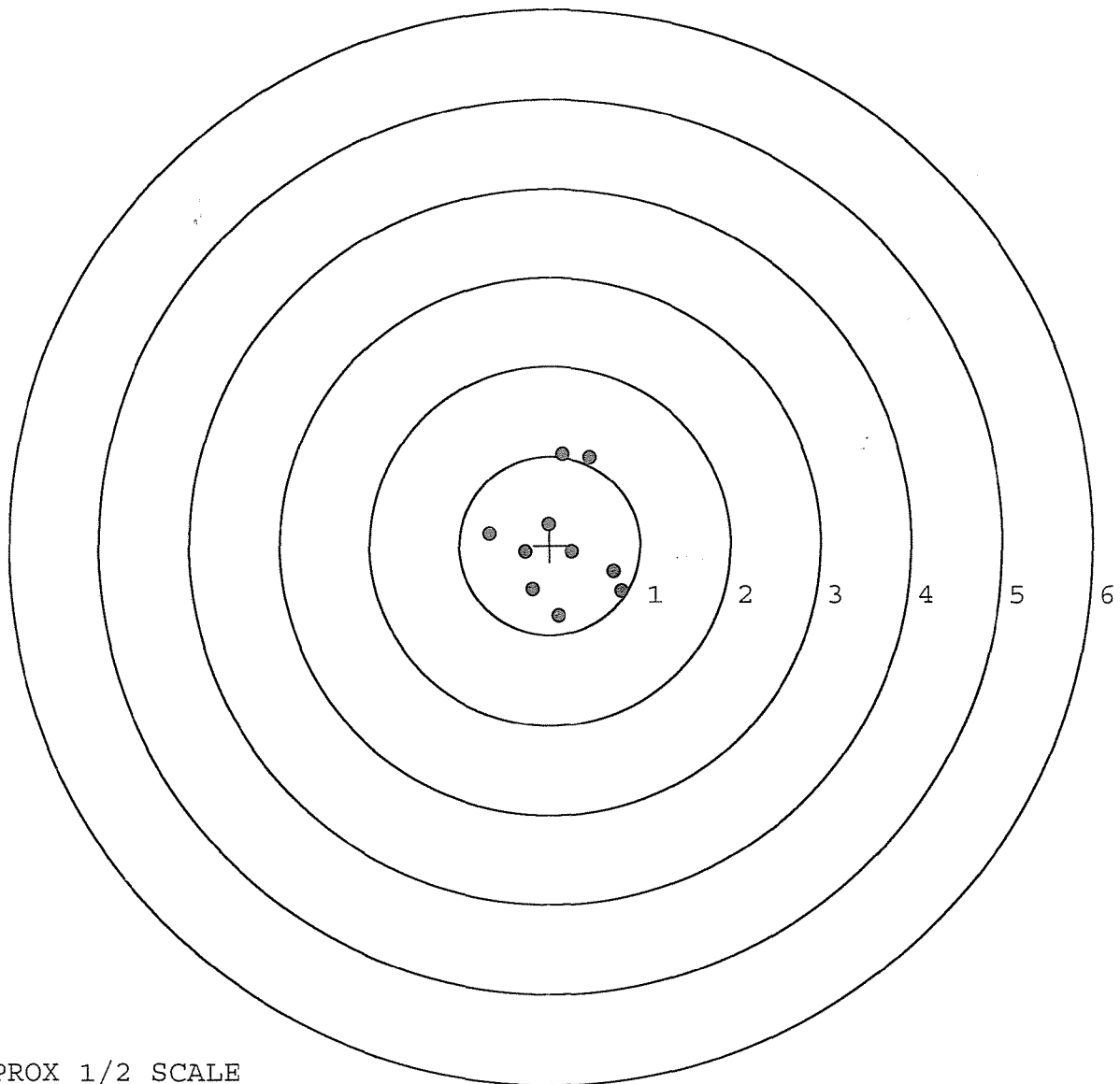
MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.799	-0.512
2:	0.710	-0.288
3:	0.104	-0.794
4:	-0.191	-0.499
5:	0.245	-0.074
6:	-0.020	0.238
7:	-0.271	-0.078
8:	-0.667	0.129
9:	0.446	0.990
10:	0.142	1.024



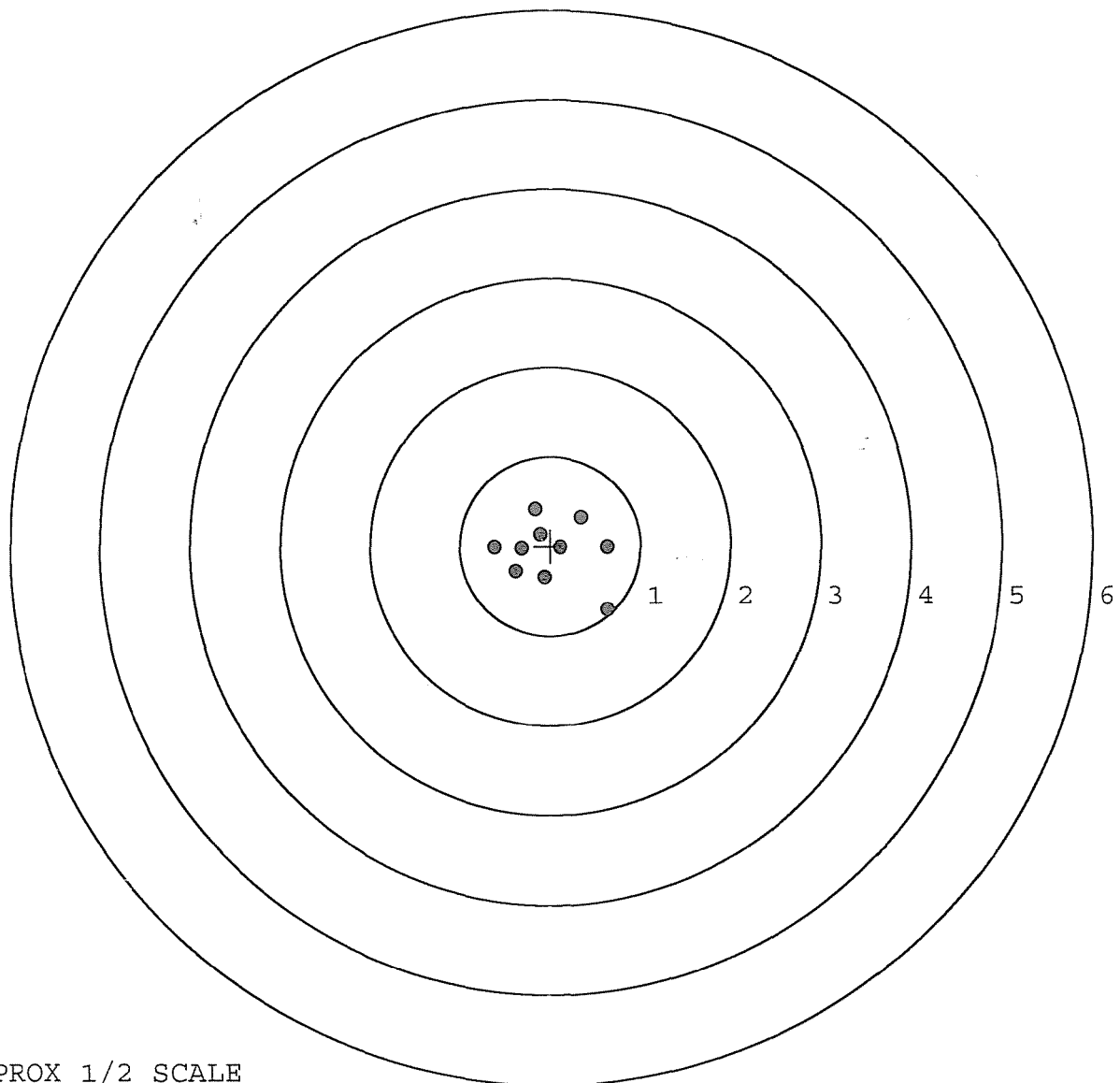
TARGET APPROX 1/2 SCALE

BARBER - M24 0143320

SERIAL NUMBER: G6635189.____0
TARGET NUMBER: 5
FILE DATE: 03/06/2007
FILE TIME: 12:49

X CENTROID: 0.005
Y CENTROID: -0.055
POA TO CENTROID: 0.056
HORZ SPREAD: 1.260
VERT SPREAD: 1.119
GROUP SPREAD: 1.438
MIN RADIUS: 0.115
MAX RADIUS: 0.912
MEAN RADIUS: 0.458
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.639	-0.711
2:	0.628	-0.010
3:	0.342	0.322
4:	-0.171	0.408
5:	-0.621	-0.018
6:	-0.381	-0.283
7:	-0.065	-0.353
8:	0.112	-0.014
9:	-0.118	0.131
10:	-0.315	-0.027



TARGET APPROX 1/2 SCALE