

BARBER - M24 0144876

G 6637695

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

BARBER - M24 0144876 M2400144915

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



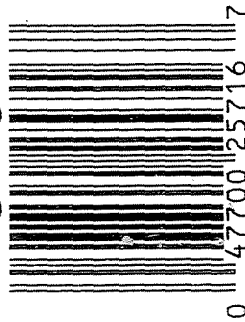
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637695

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



GUN SERIAL # 66637695

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/19/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/19/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/19/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/19/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	WJ

F004 REV 5/2006

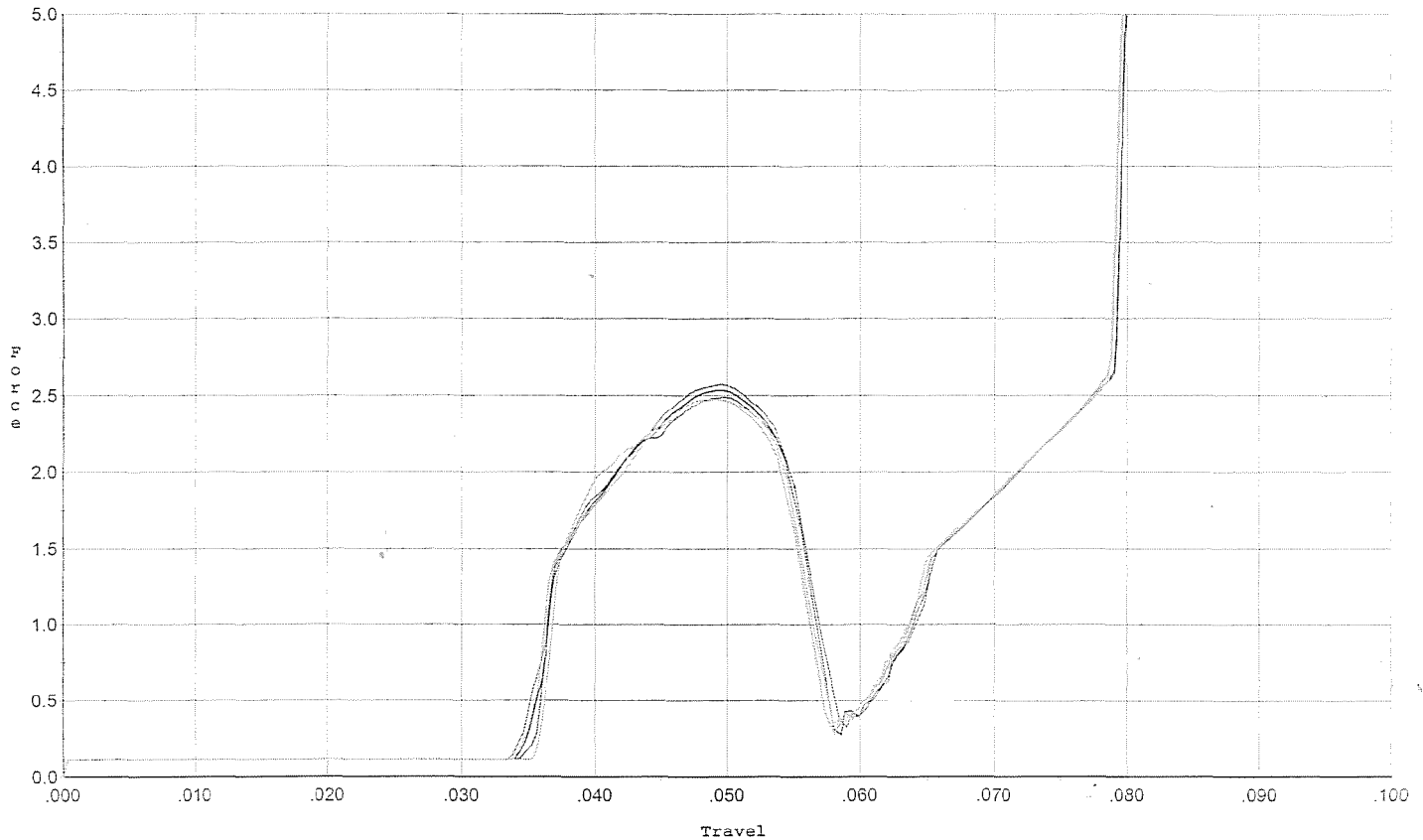
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>8.25</u> <u>8.25</u>	4-25-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.0</u> <u>2.5</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0245</u> <u>.024</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/19/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	CHS
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.14</u> <u>2.06</u> <u>2.75</u> <u>2.84</u> <u>2.70</u>	4-25-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



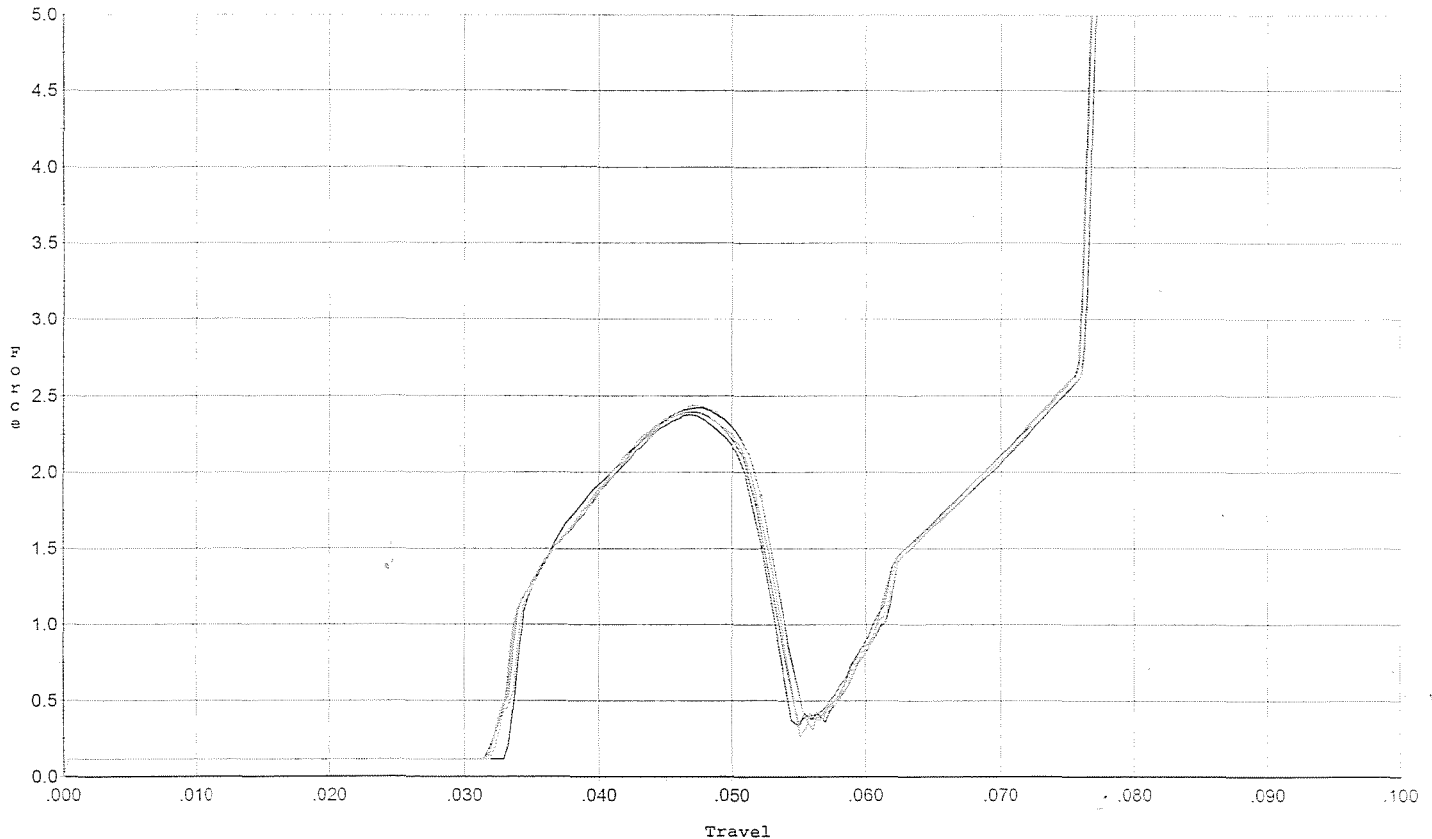
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.055	0.036	0.032	0.045		Set Trigger
2	2.536	0.055	0.035	0.031	0.046		Set Trigger
3	2.575	0.055	0.034	0.031	0.047		Set Trigger
4	2.475	0.055	0.036	0.032	0.044		Set Trigger
5	2.473	0.055	0.034	0.032	0.044		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



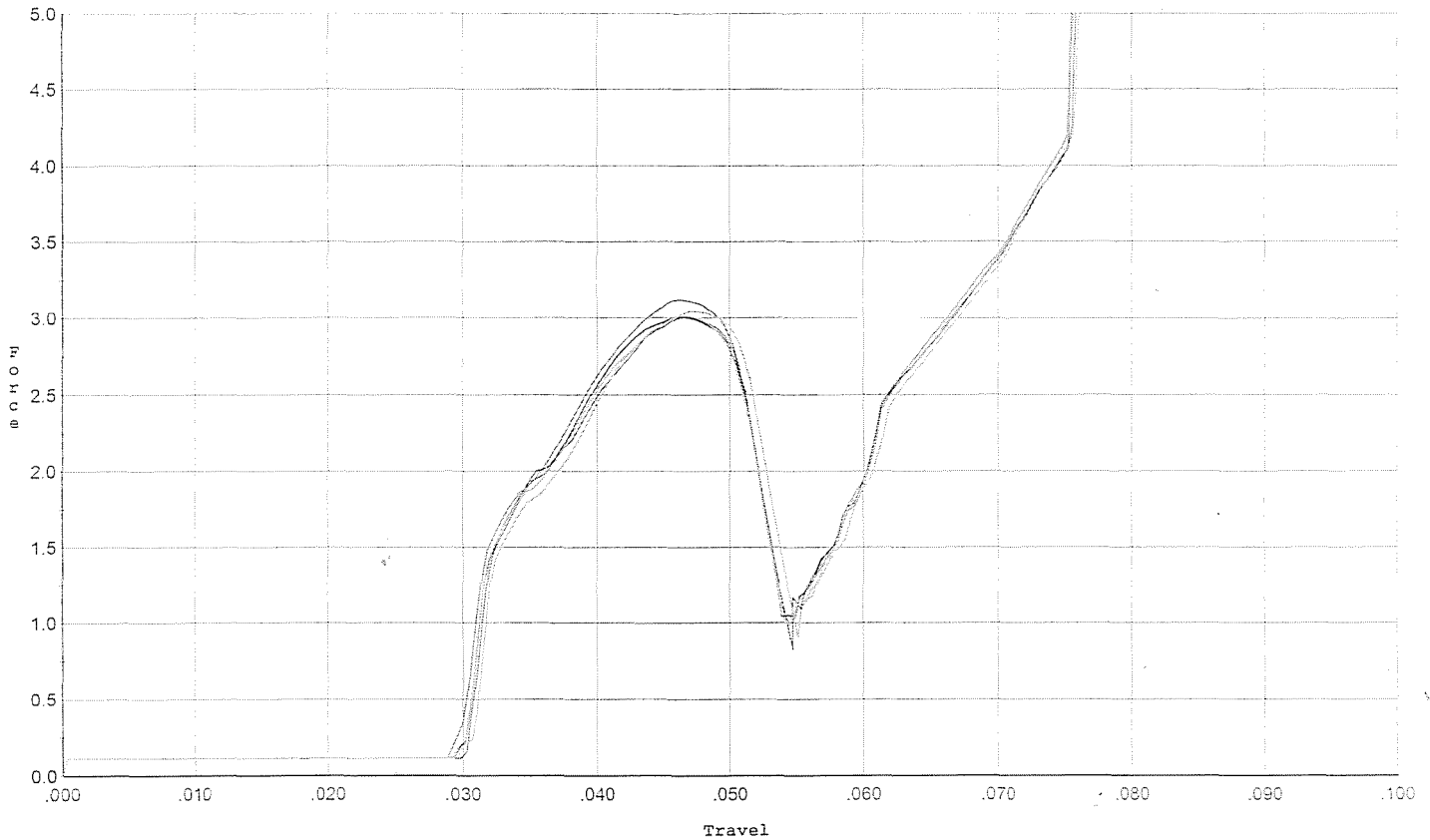
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.380	0.052	0.032	0.032	0.041		Set Trigger
2	2.423	0.052	0.033	0.032	0.041		Set Trigger
3	2.399	0.052	0.032	0.032	0.041		Set Trigger
4	2.389	0.053	0.032	0.031	0.042		Set Trigger
5	2.442	0.052	0.032	0.032	0.042		Set Trigger

AVG 2.40

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



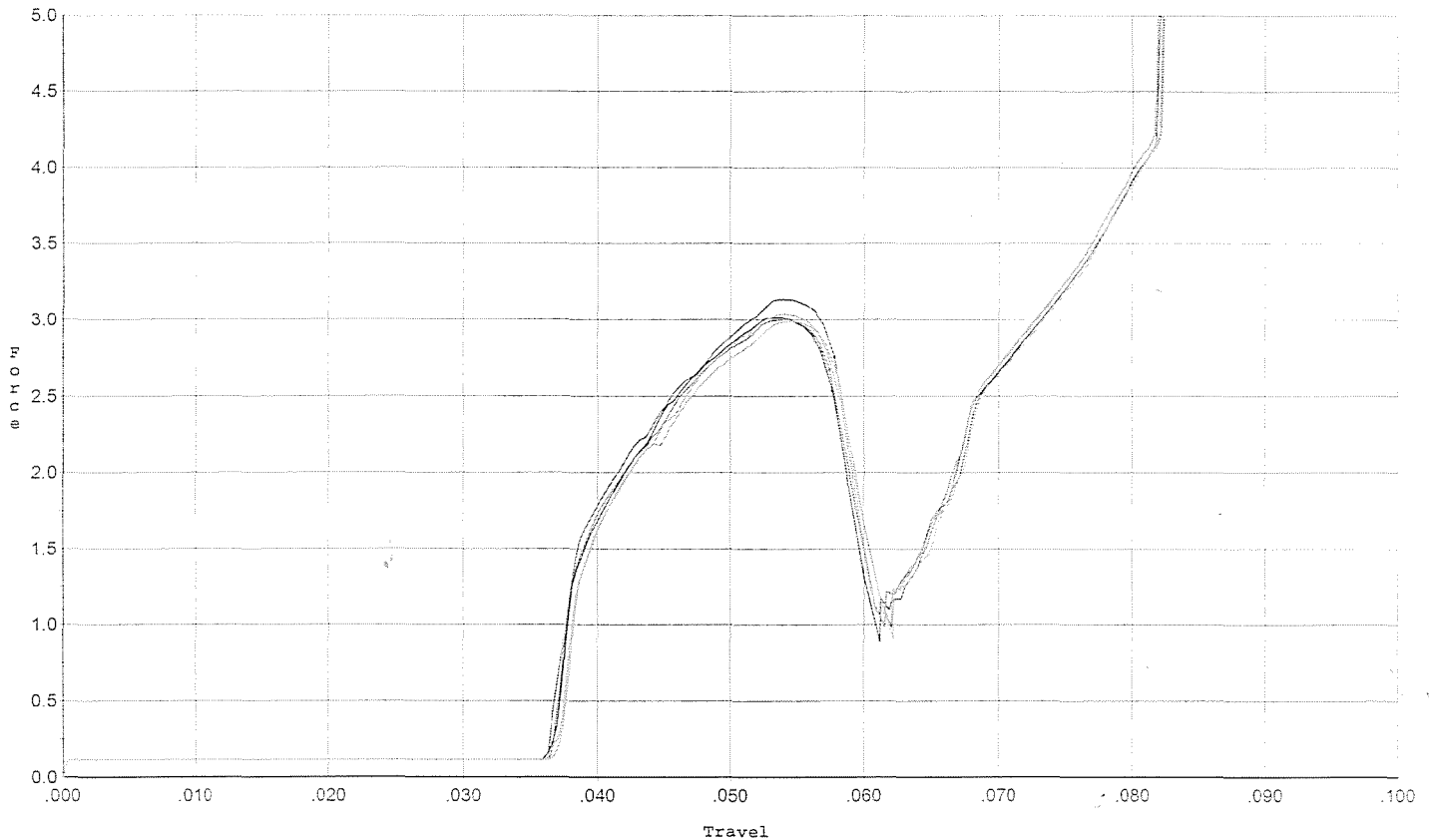
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.003	0.051	0.030	0.030	0.054		Set Trigger
2	3.007	0.051	0.030	0.030	0.055		Set Trigger
3	3.121	0.051	0.029	0.030	0.056		Set Trigger
4	3.016	0.051	0.030	0.030	0.054		Set Trigger
5	3.045	0.052	0.030	0.030	0.054		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



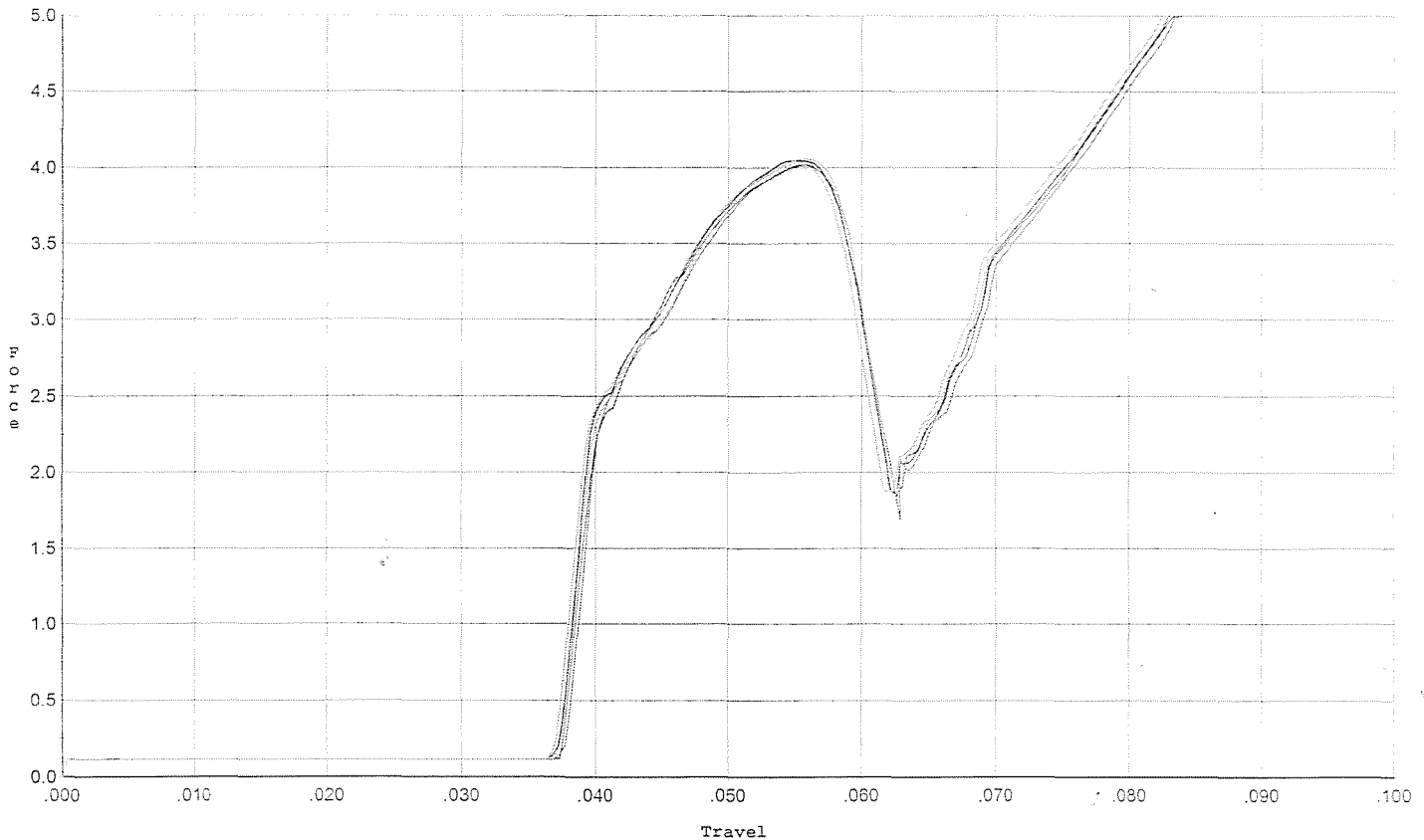
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.058	0.036	0.030	0.058		Set Trigger
2	3.017	0.058	0.037	0.030	0.056		Set Trigger
3	2.999	0.057	0.037	0.030	0.055		Set Trigger
4	2.988	0.058	0.037	0.030	0.055		Set Trigger
5	3.039	0.058	0.037	0.030	0.056		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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

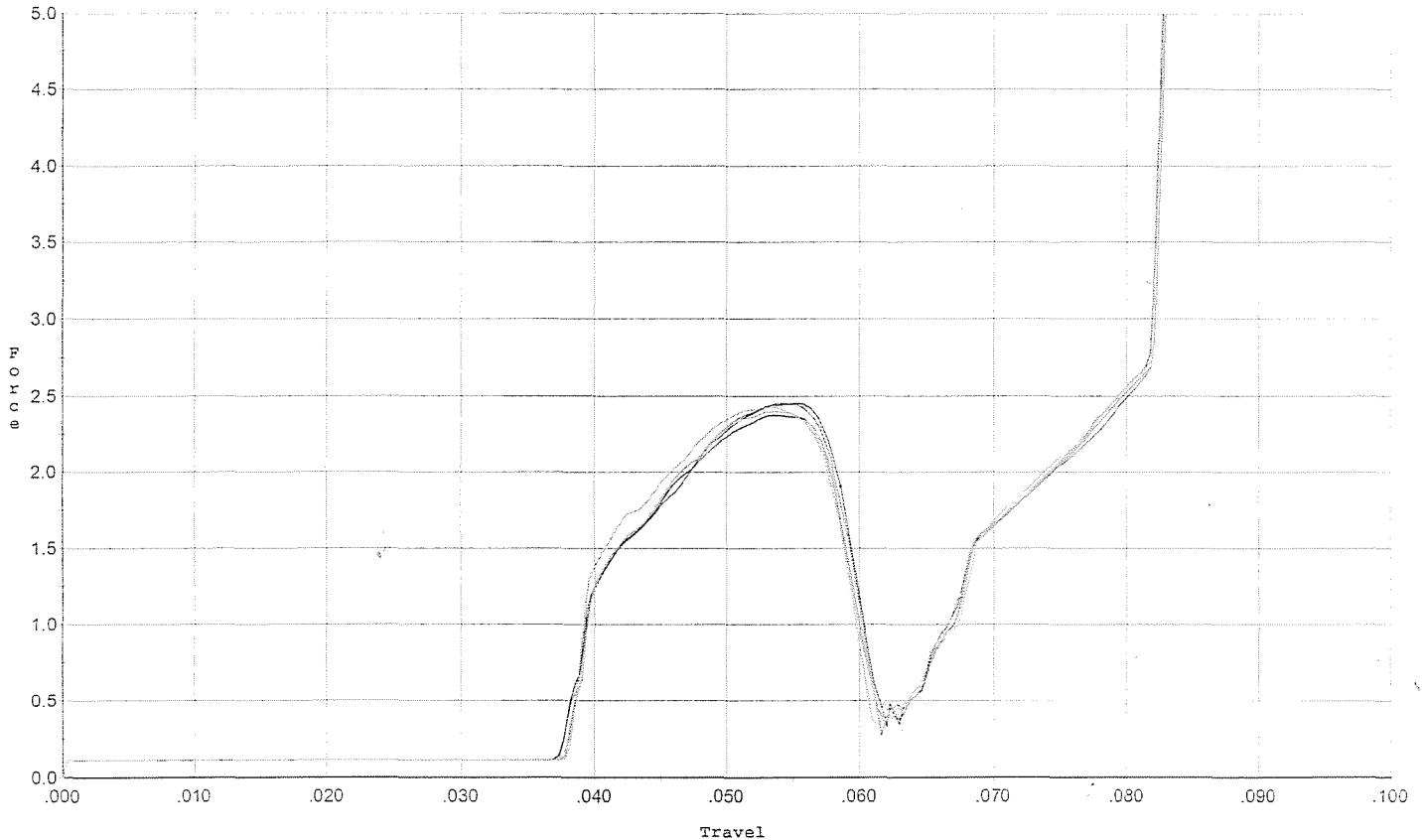


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.060	0.038	0.028	0.077		Set Trigger
2	4.047	0.060	0.037	0.028	0.078		Set Trigger
3	4.012	0.059	0.038	0.029	0.076		Set Trigger
4	4.030	0.059	0.037	0.028	0.077		Set Trigger
5	4.061	0.059	0.037	0.028	0.077		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 4/19/07		



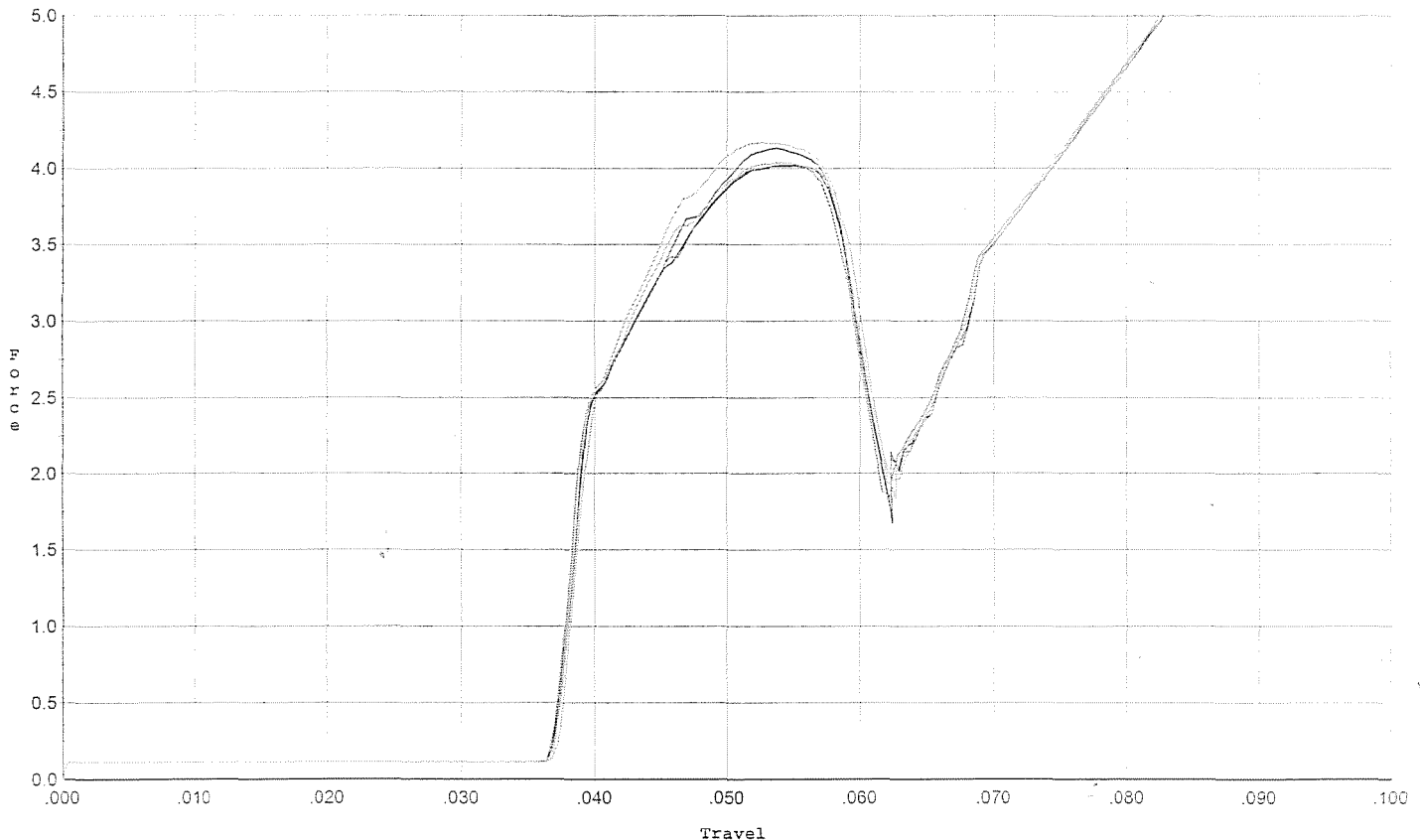
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.377	0.058	0.038	0.031	0.043		Set Trigger
2	2.455	0.059	0.038	0.031	0.045		Set Trigger
3	2.455	0.059	0.038	0.031	0.045		Set Trigger
4	2.403	0.058	0.038	0.032	0.044		Set Trigger
5	2.431	0.058	0.038	0.031	0.045		Set Trigger

AVG 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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	4.133	0.058	0.037	0.028	0.079		Set Trigger
2	4.023	0.059	0.037	0.028	0.079		Set Trigger
3	4.012	0.059	0.037	0.028	0.079		Set Trigger
4	4.170	0.058	0.037	0.028	0.081		Set Trigger
5	4.039	0.059	0.037	0.028	0.080		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637695.___0
FILE DATE AND TIME: 04/20/2007 10:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.048
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0144889

SERIAL NUMBER: G6637695. __0

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 10:37

X CENTROID: 0.030

Y CENTROID: -0.108

POA TO CENTROID: 0.112

HORZ SPREAD: 1.993

VERT SPREAD: 1.853

GROUP SPREAD: 2.001

MIN RADIUS: 0.327

MAX RADIUS: 1.134

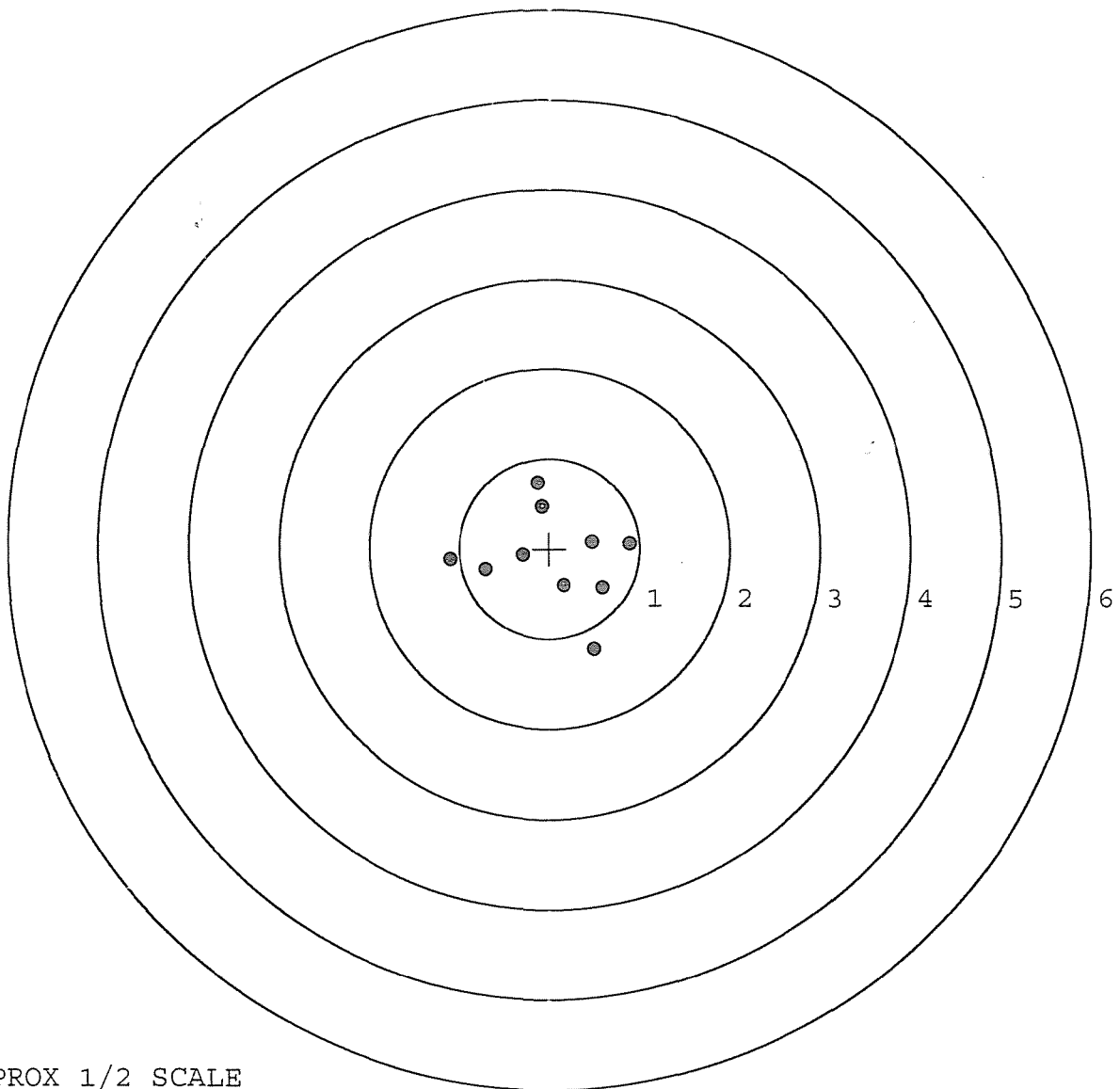
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.503	-1.126
2:	0.587	-0.436
3:	0.163	-0.412
4:	0.889	0.058
5:	0.477	0.076
6:	-0.081	0.467
7:	-0.129	0.727
8:	-0.295	-0.074
9:	-0.707	-0.239
10:	-1.104	-0.123



TARGET APPROX 1/2 SCALE

BARBER - M24 0144890

SERIAL NUMBER: G6637695. __ 0

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 10:37

X CENTROID: 0.180

Y CENTROID: -0.196

POA TO CENTROID: 0.266

HORZ SPREAD: 1.779

VERT SPREAD: 1.196

GROUP SPREAD: 1.928

MIN RADIUS: 0.090

MAX RADIUS: 1.148

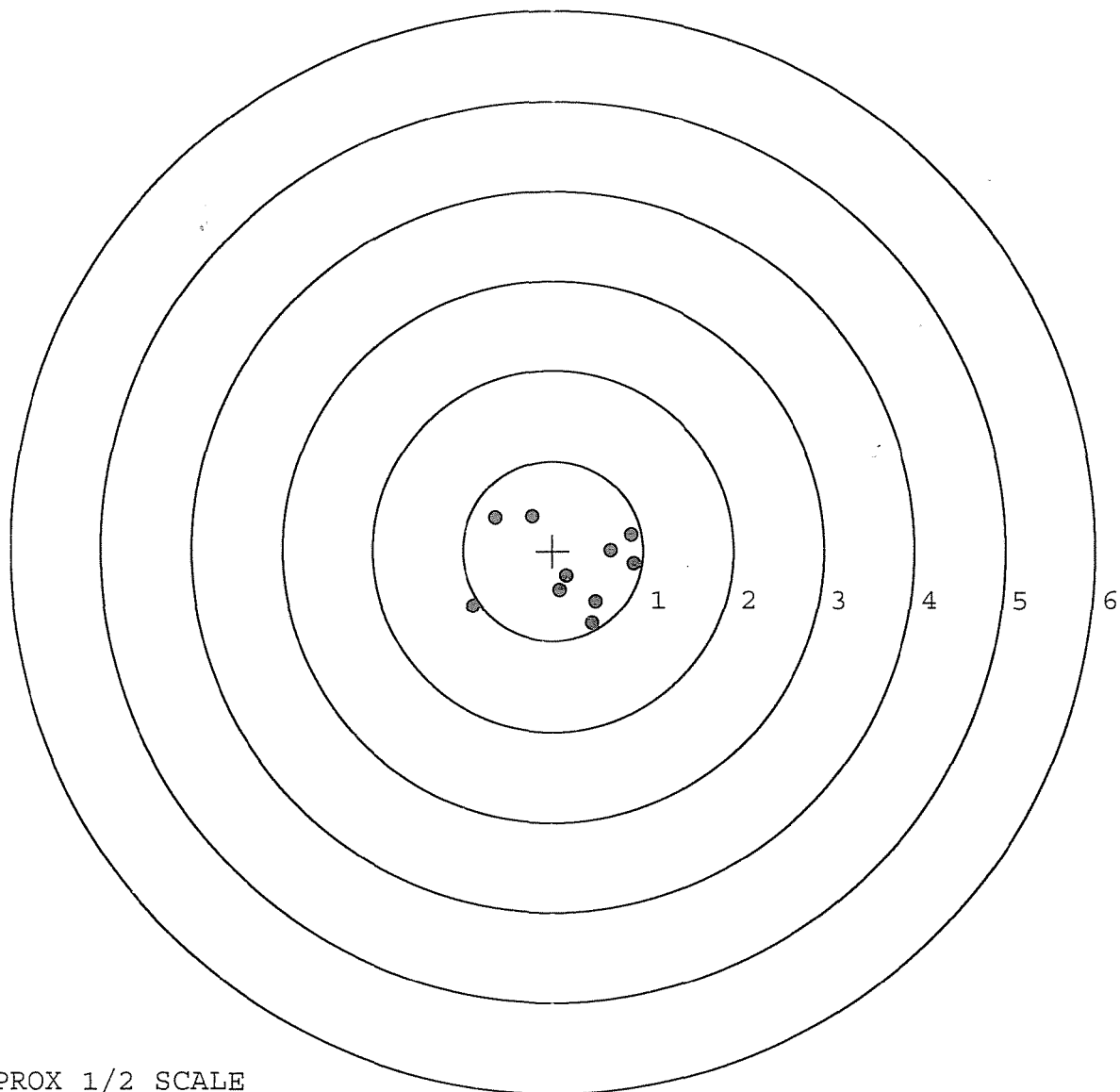
MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.894	-0.153
2:	0.641	-0.004
3:	0.867	0.180
4:	0.443	-0.811
5:	0.076	-0.446
6:	0.152	-0.282
7:	-0.885	-0.625
8:	-0.231	0.385
9:	-0.637	0.363
10:	0.475	-0.567



TARGET APPROX 1/2 SCALE

BARBER - M24 0144891

SERIAL NUMBER: G6637695. __0

TARGET NUMBER: 3

FILE DATE: 04/20/2007

FILE TIME: 10:37

X CENTROID: -0.178

Y CENTROID: -0.159

POA TO CENTROID: 0.238

HORZ SPREAD: 1.610

VERT SPREAD: 1.540

GROUP SPREAD: 1.625

MIN RADIUS: 0.162

MAX RADIUS: 1.018

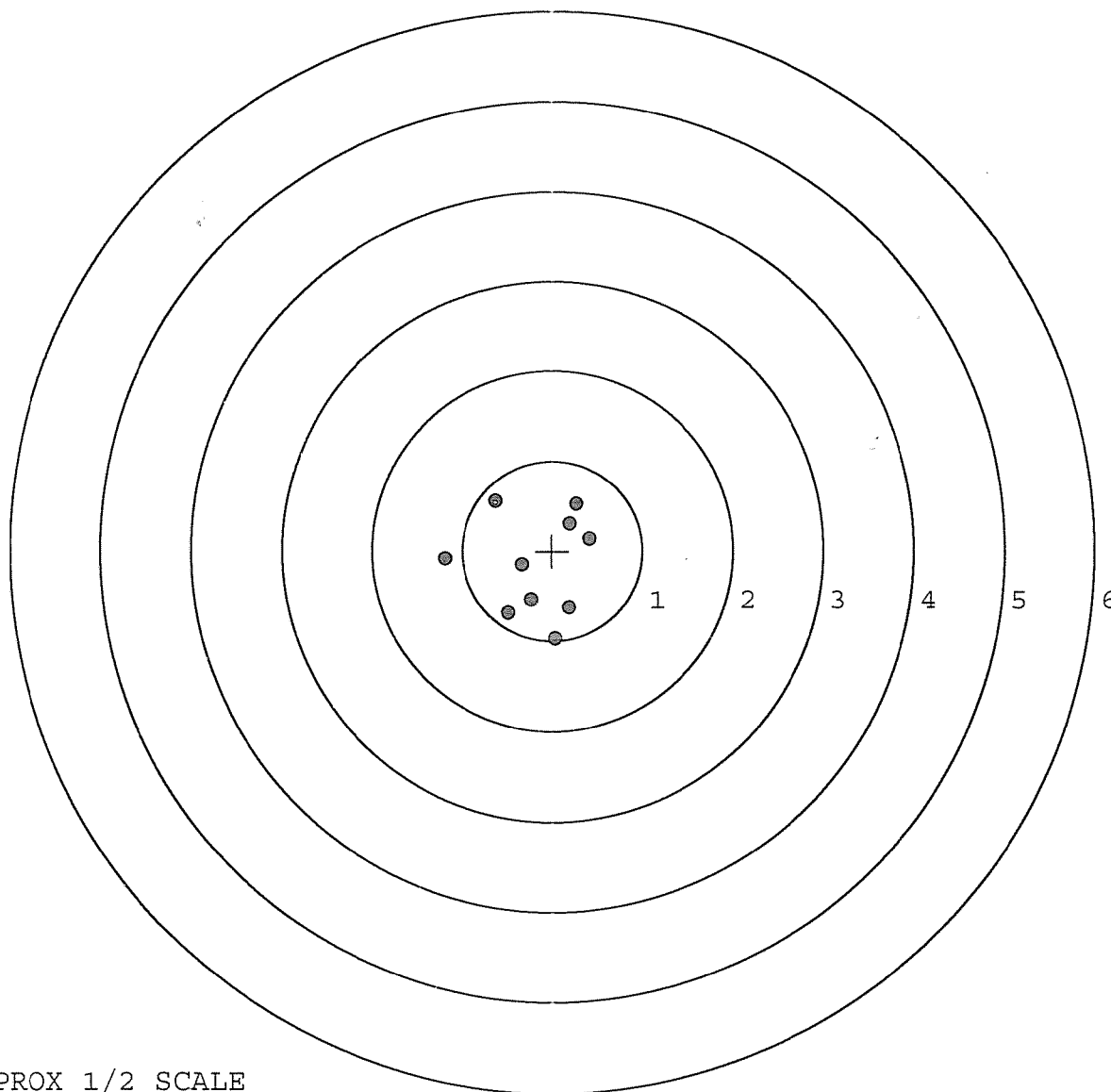
MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.037	-0.982
2:	0.192	-0.636
3:	-0.488	-0.695
4:	-0.238	-0.553
5:	-0.340	-0.154
6:	-1.193	-0.087
7:	-0.630	0.558
8:	0.417	0.136
9:	0.196	0.303
10:	0.271	0.521



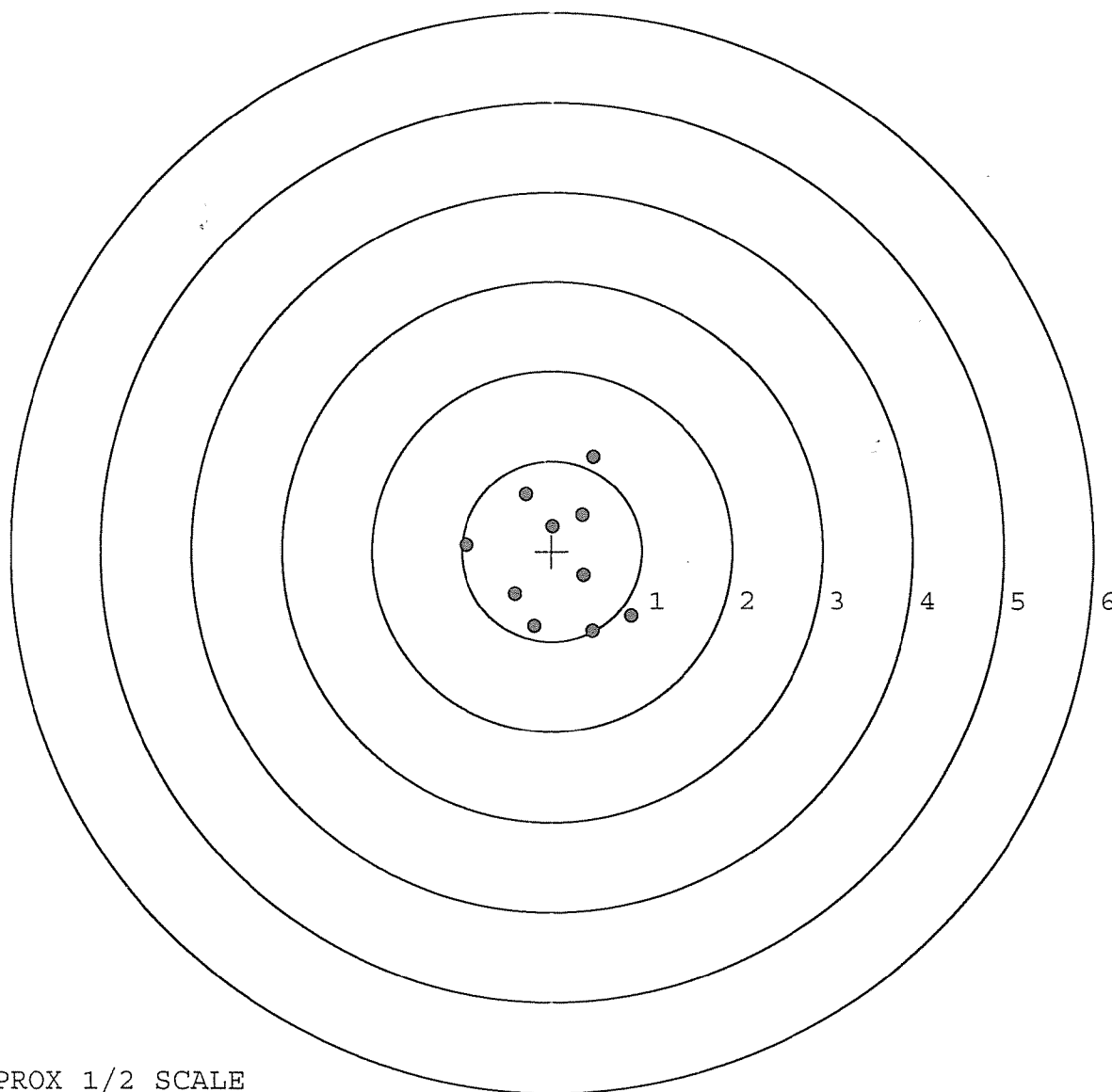
TARGET APPROX 1/2 SCALE

BARBER - M24 0144892

SERIAL NUMBER: G6637695. __0
TARGET NUMBER: 4
FILE DATE: 04/20/2007
FILE TIME: 10:37

POINT#	X	Y
1:	0.884	-0.722
2:	0.456	-0.889
3:	0.357	-0.268
4:	-0.194	-0.834
5:	-0.409	-0.478
6:	-0.953	0.068
7:	-0.289	0.631
8:	0.011	0.277
9:	0.346	0.405
10:	0.465	1.040

X CENTROID: 0.067
Y CENTROID: -0.077
POA TO CENTROID: 0.102
HORZ SPREAD: 1.837
VERT SPREAD: 1.929
GROUP SPREAD: 1.986
MIN RADIUS: 0.347
MAX RADIUS: 1.186
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



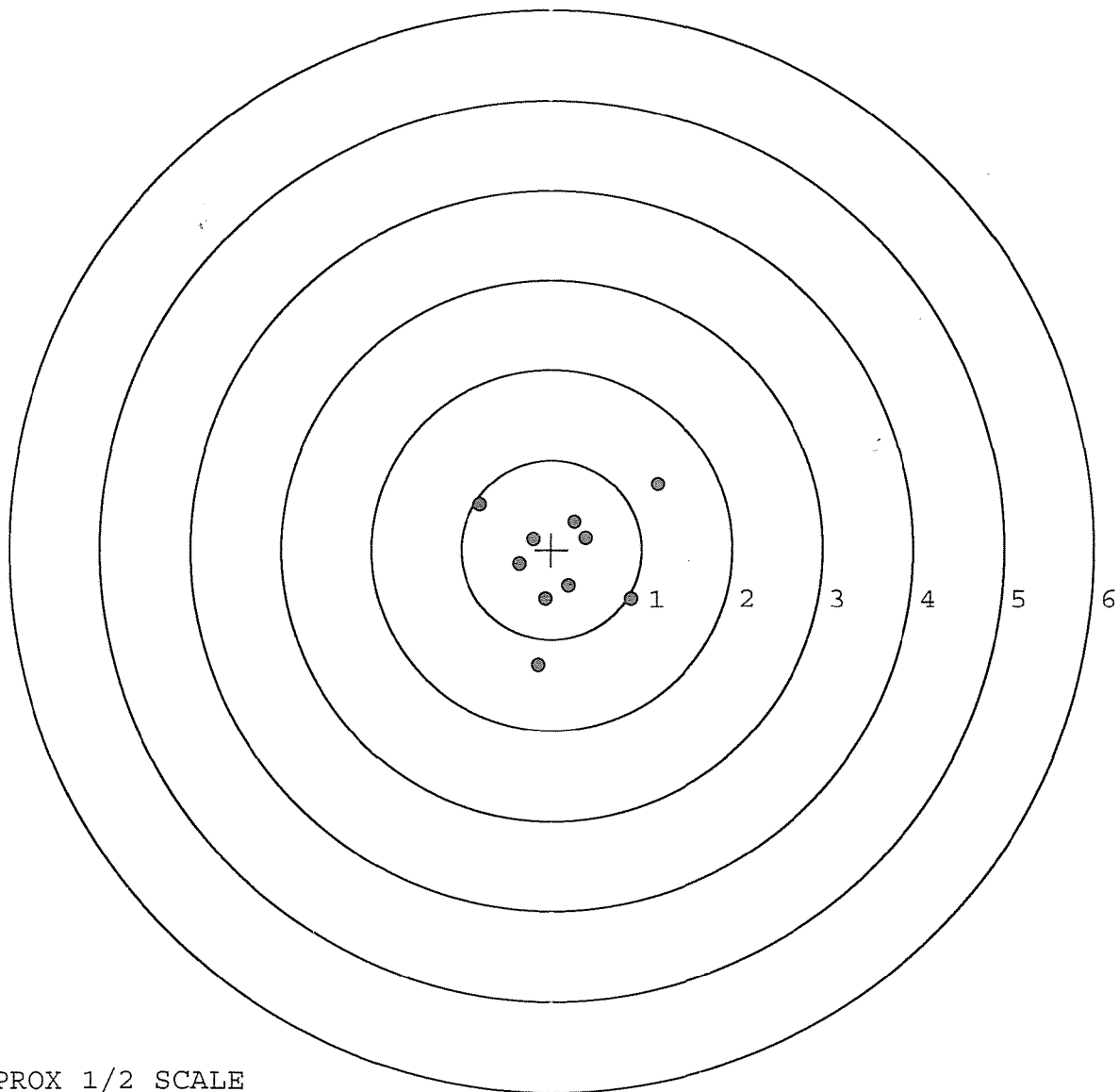
TARGET APPROX 1/2 SCALE

BARBER - M24 0144893

SERIAL NUMBER: G6637695. __0
TARGET NUMBER: 5
FILE DATE: 04/20/2007
FILE TIME: 10:37

POINT#	X	Y
1:	0.881	-0.551
2:	1.178	0.731
3:	-0.152	-1.293
4:	0.192	-0.403
5:	-0.073	-0.547
6:	0.383	0.127
7:	0.255	0.310
8:	-0.354	-0.164
9:	-0.201	0.114
10:	-0.799	0.504

X CENTROID: 0.131
Y CENTROID: -0.117
POA TO CENTROID: 0.176
HORZ SPREAD: 1.977
VERT SPREAD: 2.024
GROUP SPREAD: 2.422
MIN RADIUS: 0.292
MAX RADIUS: 1.347
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE