

G6635194

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



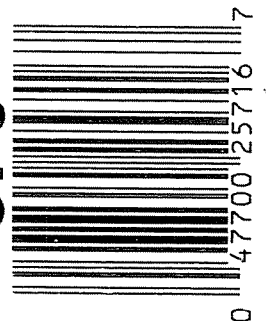
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635194

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 # 66635194

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	FM
460	CHECK HEADSPACE	INSPECTED	3-23-07	FM
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3-27-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/10/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	man

F004 REV 5/2006

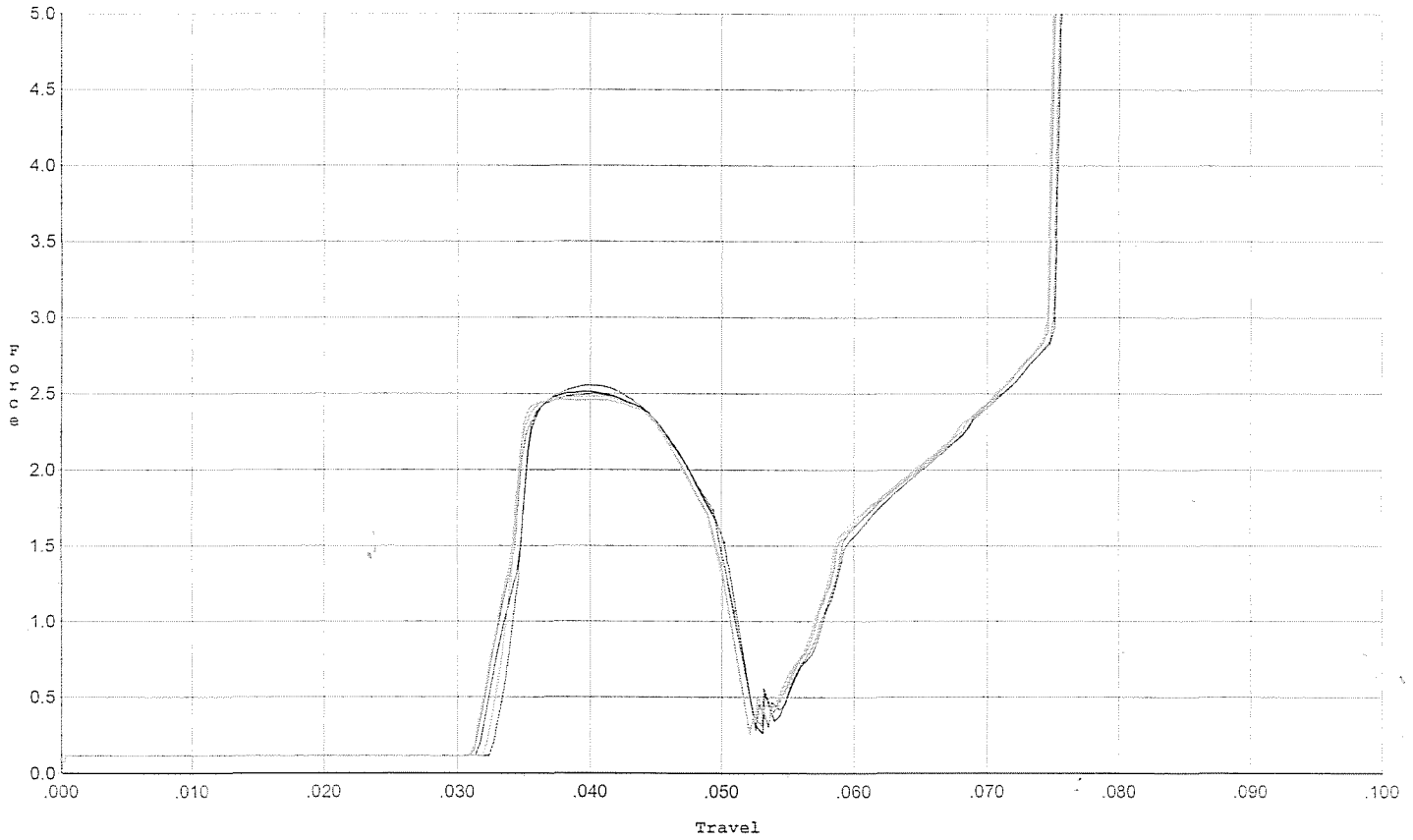
BARBER - M24 0143394			2 LBS MIN 10 LBS MAX			<u>7.75</u>	<u>8.25</u>	<u>7.75</u>	4-19-07	TRW		
560	F) SAFETY ON FORCE											
CONT.												
	G) SAFETY OFF FORCE	2 LBS MIN				<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	4-19-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								4/19/07	non		
	I) FIRING PIN INDENT	.020 MIN				<u>.025⁵</u>	<u>.025⁵</u>	<u>.025</u>	4-19-07	TRW		
	J) ASSEMBLE STOCK								4/18/07	TRW		
	K) ASSEMBLE SWIVEL STUDS								4/19/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								4/19/07	non		
	M) IRON SIGHT ALIGNMENT								4/19/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								4/19/07	non		
640 & 650	FUNCTION TEST AND TARGET					<u>PASS</u>	FAIL		4-13-07	TRW		
						<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION									
	MALFUNCTION		CORRECTION									
	MALFUNCTION		CORRECTION									
	MALFUNCTION		CORRECTION									
660	INSPECT FOR LIVE AMMO								4-13-07	Fm		
670	FINAL INSPECTION A) HEADSPACE								4/19/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS				<u>2.35</u>	<u>2.41</u>	<u>2.70</u>	<u>2.33</u>	<u>2.52</u>	4/18/07	non
	C) FUNCTION								4/19/07	non		
690	PACK								4/23/07	PA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



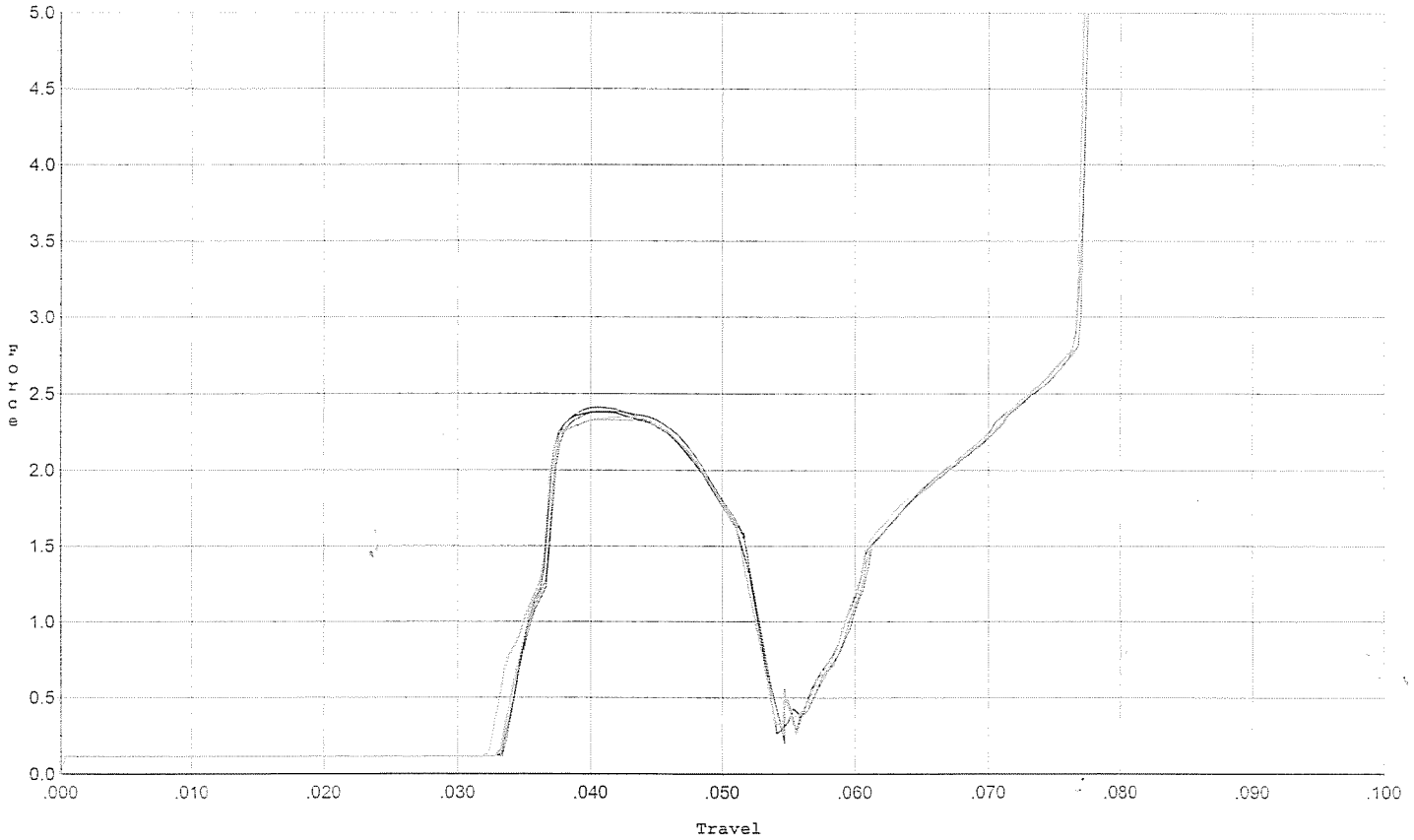
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.050	0.033	0.032	0.041		Set Trigger
2	2.510	0.051	0.032	0.032	0.042		Set Trigger
3	2.555	0.049	0.032	0.032	0.042		Set Trigger
4	2.460	0.050	0.032	0.032	0.041		Set Trigger
5	2.483	0.050	0.031	0.032	0.042		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



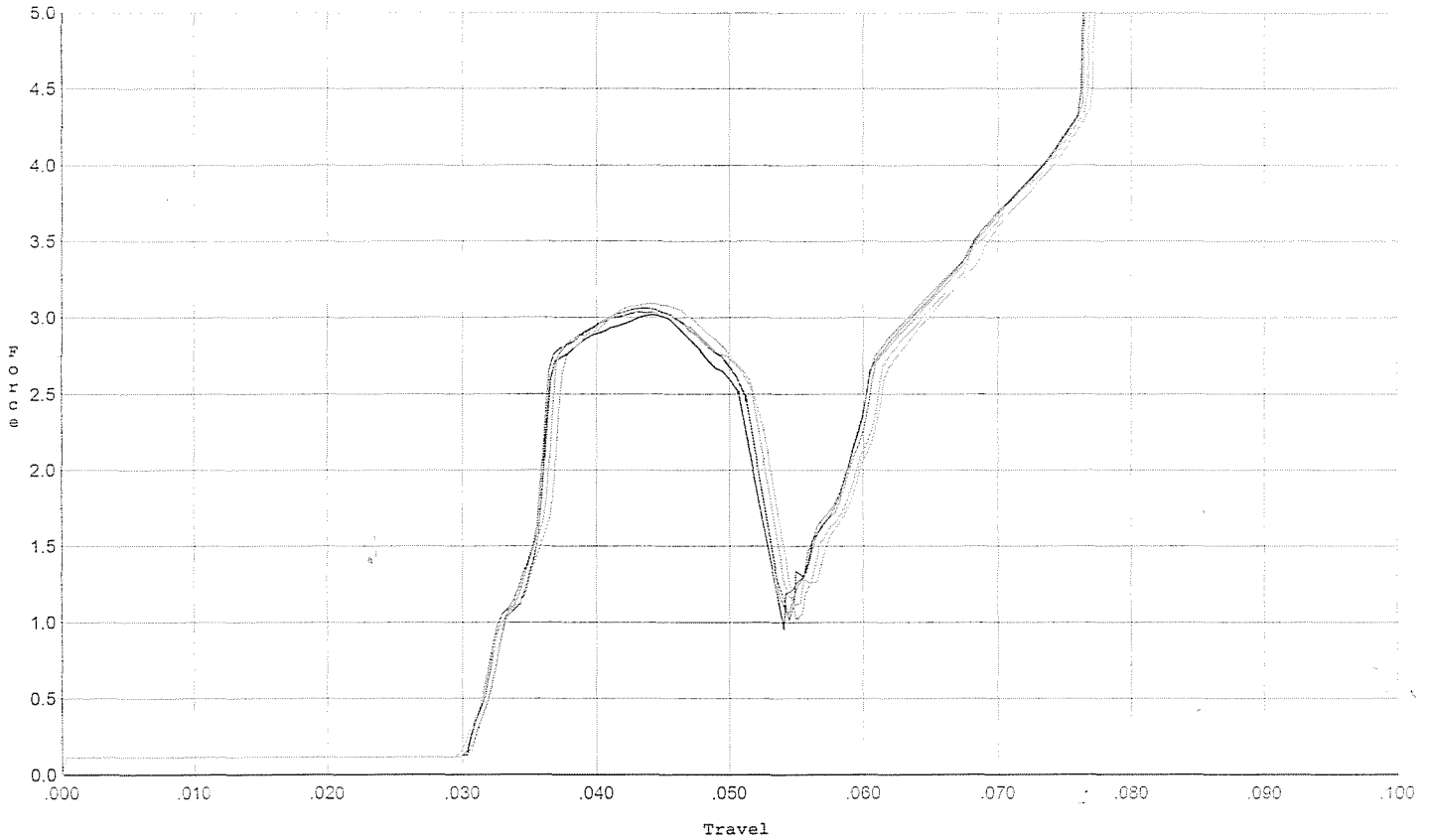
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.385	0.052	0.034	0.033	0.039		Set Trigger
2	2.381	0.052	0.034	0.033	0.039		Set Trigger
3	2.412	0.052	0.034	0.033	0.039		Set Trigger
4	2.347	0.052	0.034	0.033	0.040		Set Trigger
5	2.331	0.051	0.033	0.033	0.039		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



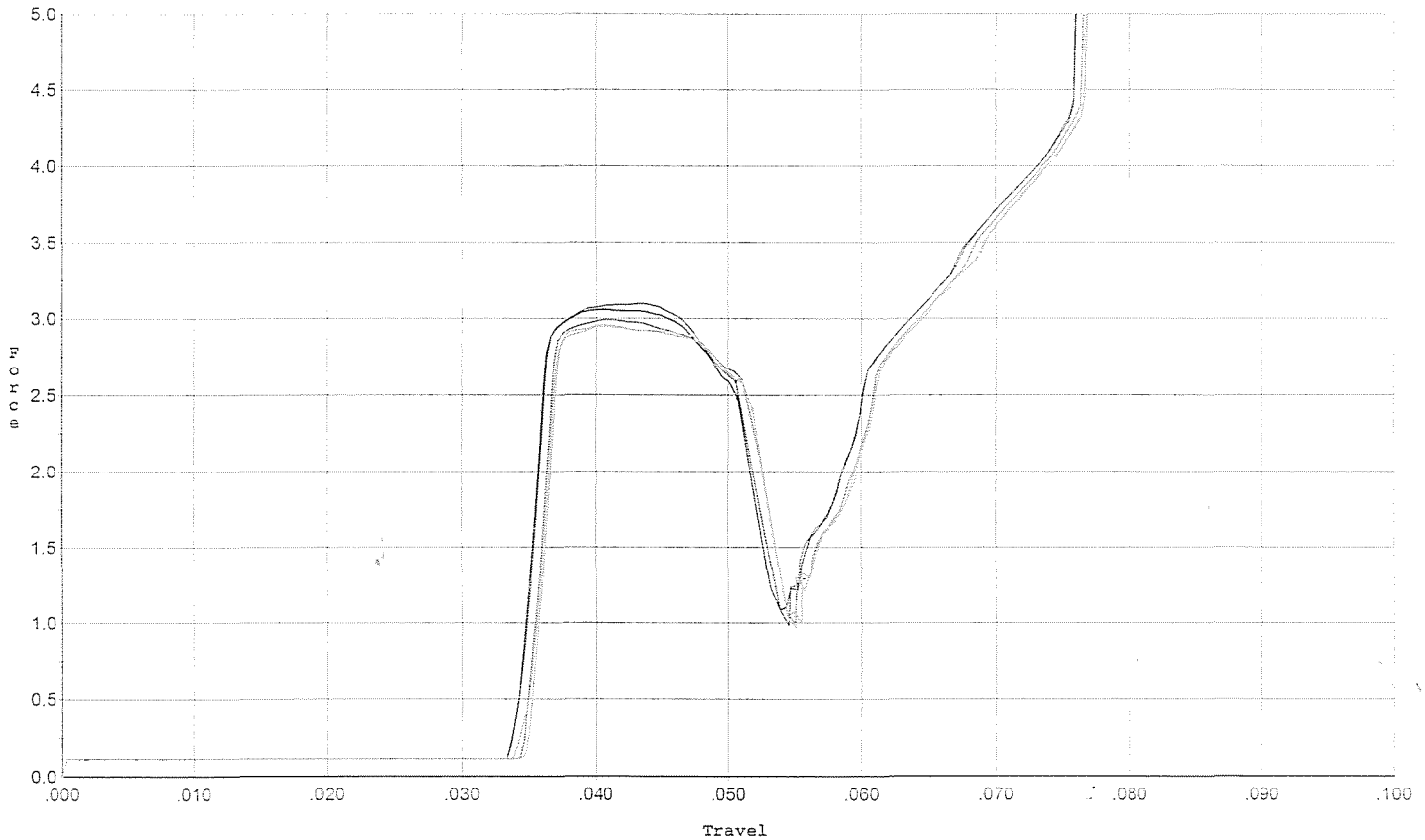
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.051	0.031	0.031	0.054		Set Trigger
2	3.015	0.051	0.031	0.031	0.052		Set Trigger
3	3.059	0.051	0.031	0.031	0.054		Set Trigger
4	3.042	0.052	0.030	0.031	0.055		Set Trigger
5	3.091	0.053	0.031	0.031	0.056		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



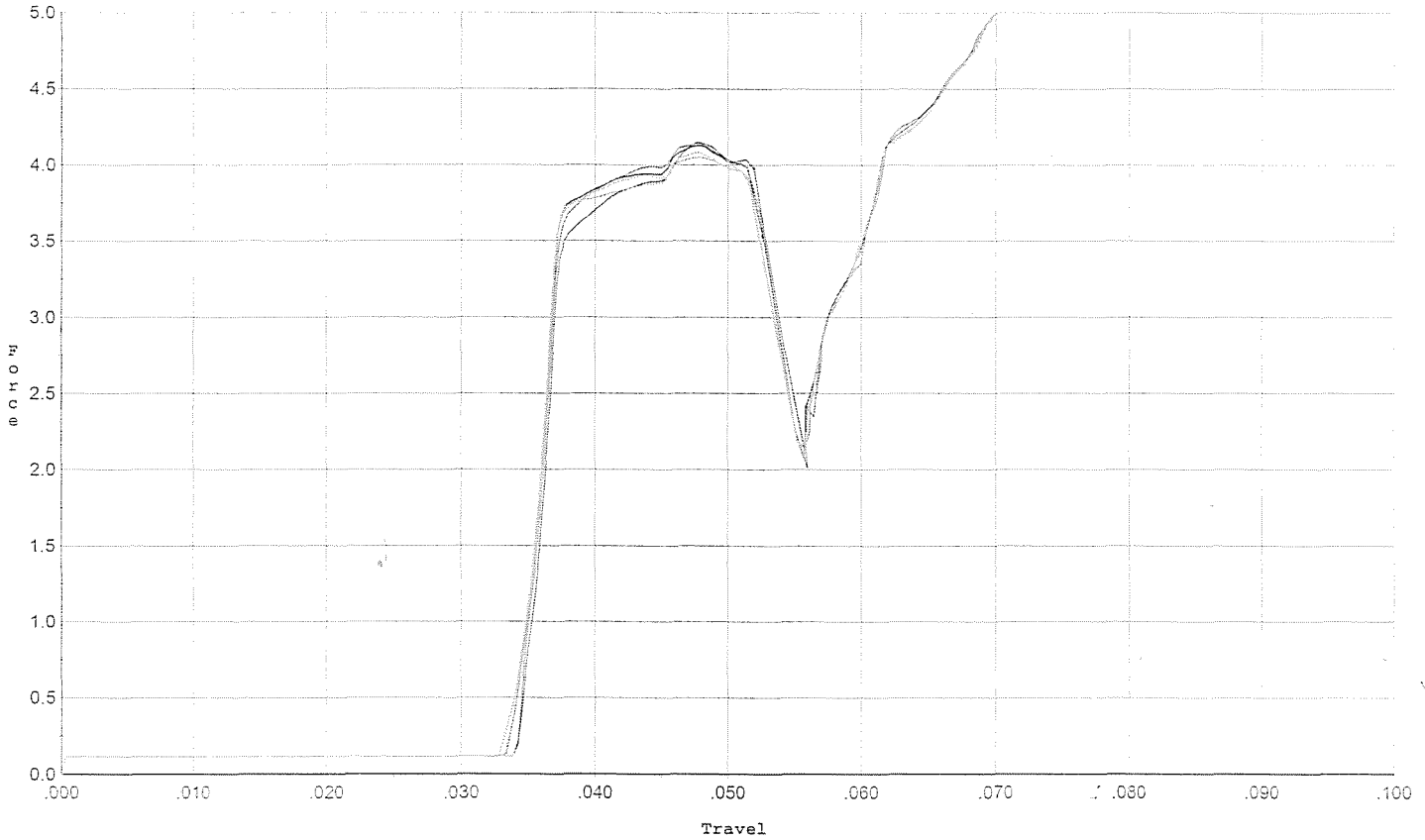
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.051	0.034	0.031	0.051		Set Trigger
2	3.059	0.051	0.034	0.031	0.051		Set Trigger
3	2.992	0.052	0.035	0.030	0.052		Set Trigger
4	2.949	0.052	0.034	0.031	0.051		Set Trigger
5	2.961	0.052	0.035	0.031	0.050		Set Trigger

AVG 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



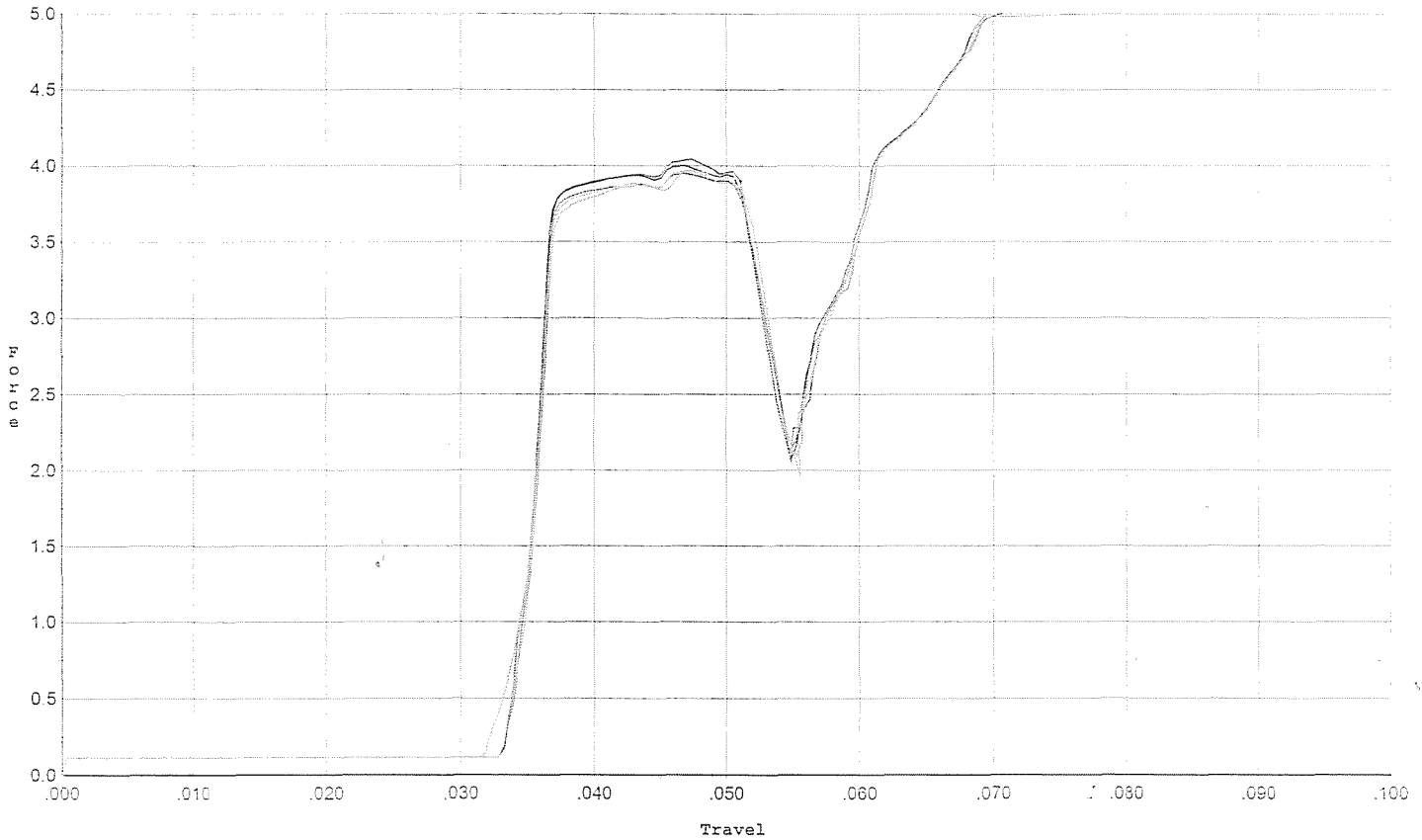
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.052	0.034	0.026	0.071		Set Trigger
2	4.130	0.053	0.034	0.025	0.073		Set Trigger
3	4.143	0.052	0.034	0.026	0.073		Set Trigger
4	4.086	0.052	0.033	0.026	0.071		Set Trigger
5	4.053	0.052	0.034	0.026	0.070		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



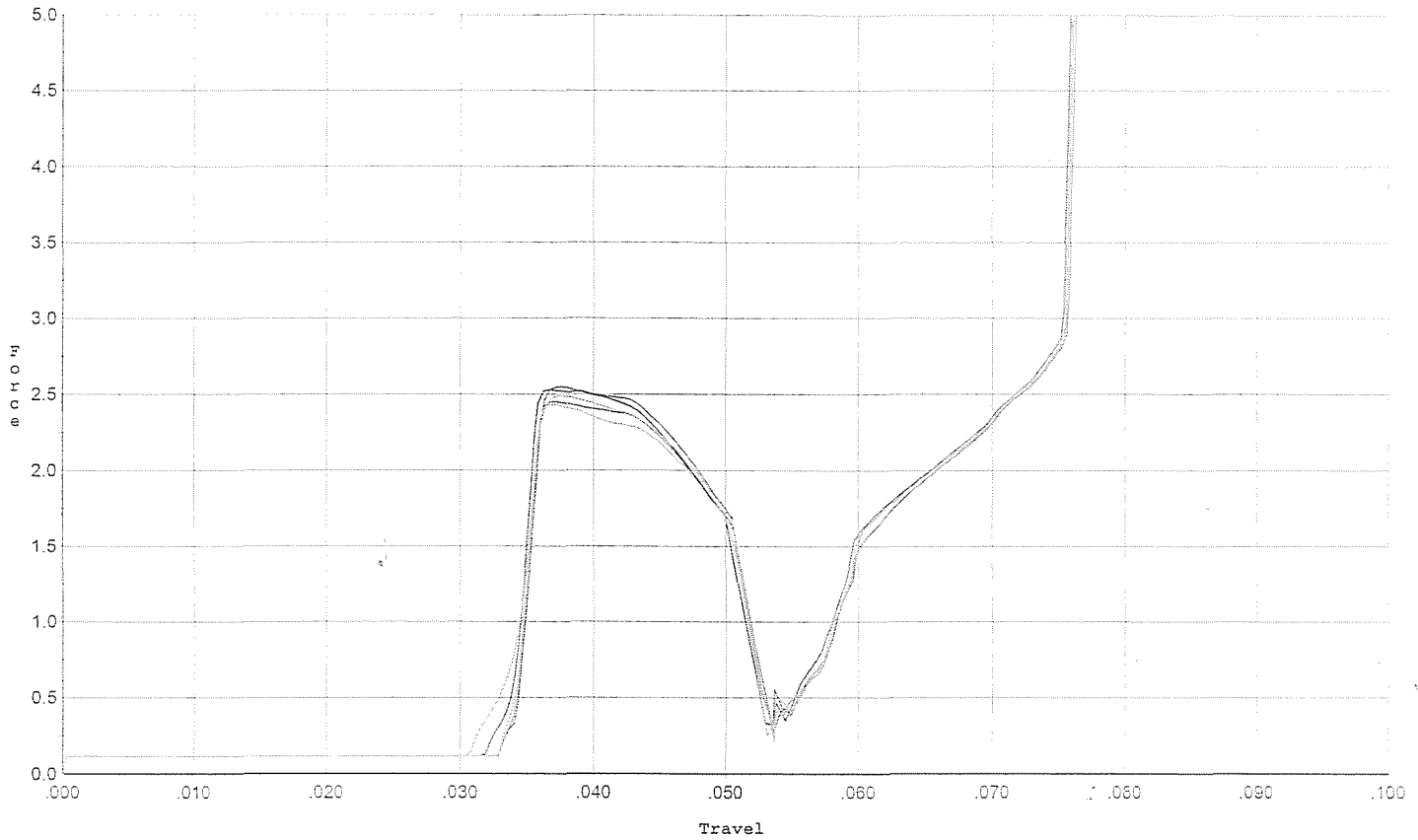
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.044	0.051	0.033	0.026	0.070		Set Trigger
2	3.999	0.051	0.033	0.026	0.070		Set Trigger
3	3.949	0.051	0.034	0.026	0.069		Set Trigger
4	3.969	0.053	0.032	0.026	0.073		Set Trigger
5	3.973	0.052	0.034	0.026	0.071		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



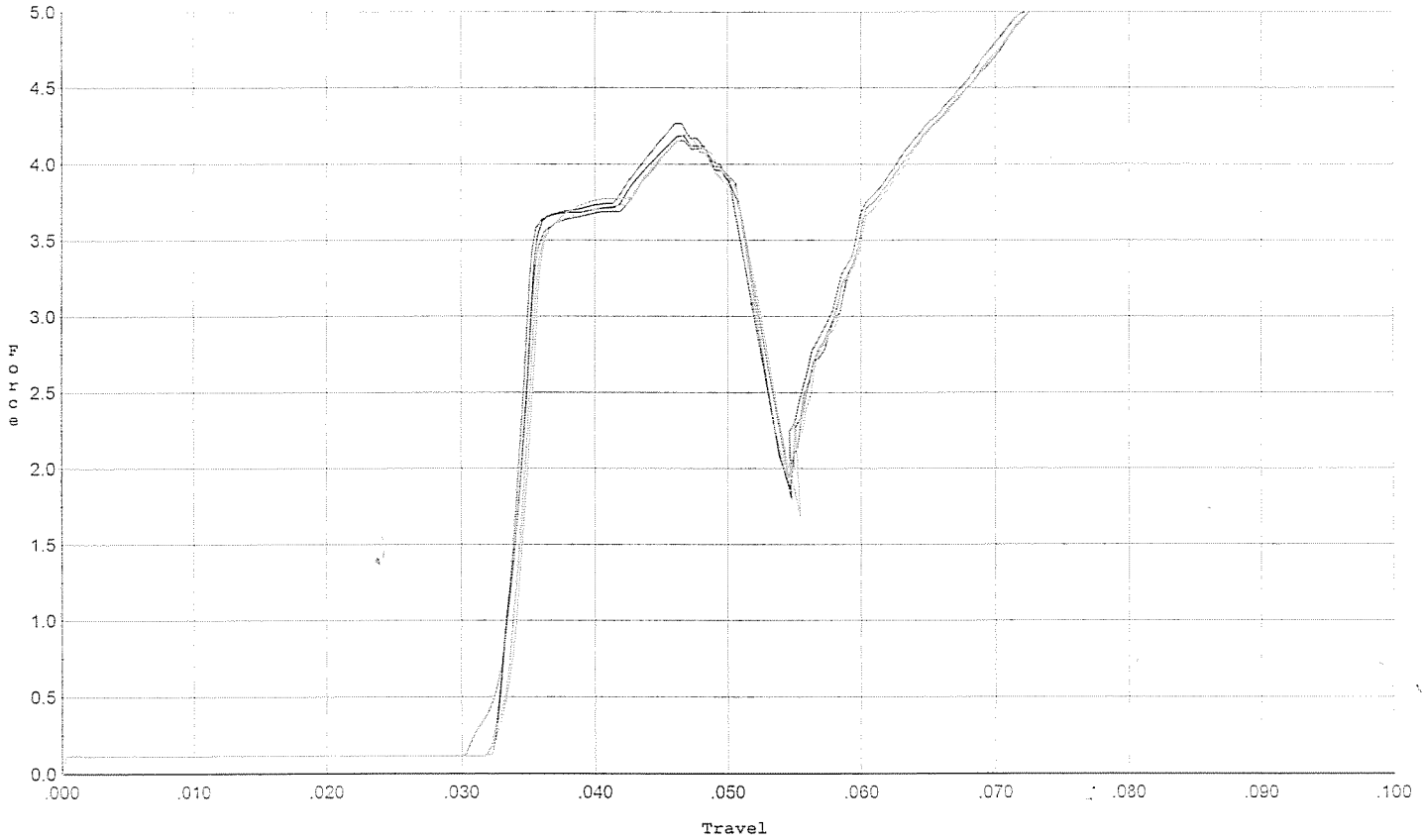
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.050	0.033	0.033	0.040		Set Trigger
2	2.524	0.050	0.032	0.033	0.040		Set Trigger
3	2.448	0.051	0.033	0.032	0.039		Set Trigger
4	2.432	0.051	0.033	0.032	0.039		Set Trigger
5	2.487	0.050	0.031	0.032	0.041		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	4.266	0.052	0.032	0.028	0.074		Set Trigger
2	4.187	0.051	0.033	0.028	0.072		Set Trigger
3	4.153	0.051	0.031	0.028	0.071		Set Trigger
4	4.192	0.052	0.033	0.028	0.073		Set Trigger
5	4.161	0.051	0.032	0.028	0.070		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635194.___0

FILE DATE AND TIME: 04/13/2007 14:49

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:	-0.053
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.297
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

SERIAL NUMBER: G6635194. 0

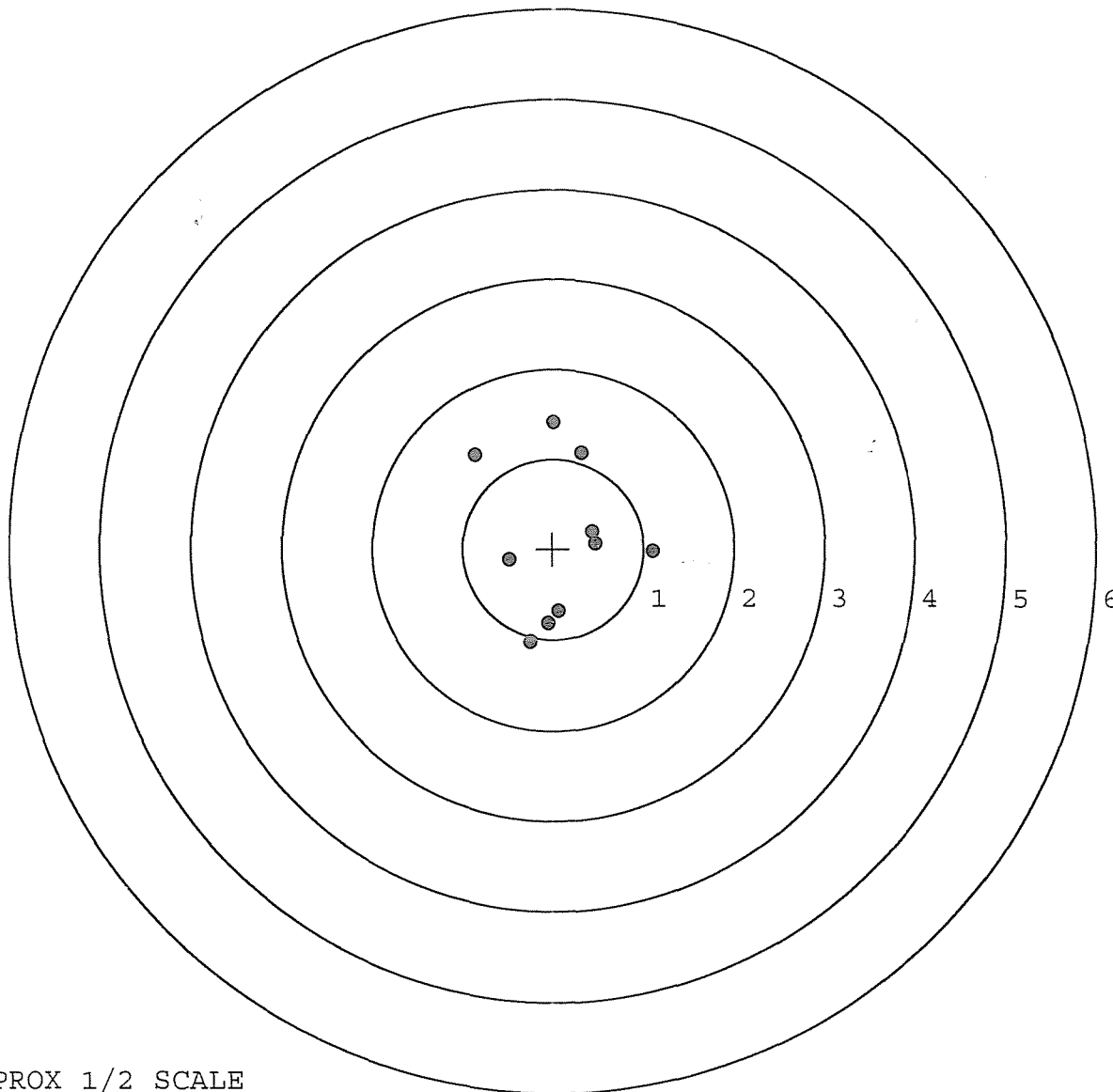
TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 14:49

X CENTROID: 0.072
 Y CENTROID: 0.106
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.966
 VERT SPREAD: 2.436
 GROUP SPREAD: 2.239
 MIN RADIUS: 0.368
 MAX RADIUS: 1.323
 MEAN RADIUS: 0.895
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.106	-0.027
2:	0.062	-0.697
3:	-0.059	-0.830
4:	-0.250	-1.033
5:	-0.484	-0.122
6:	0.466	0.061
7:	0.430	0.194
8:	0.318	1.067
9:	-0.006	1.403
10:	-0.860	1.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635194. 0

TARGET NUMBER: 2

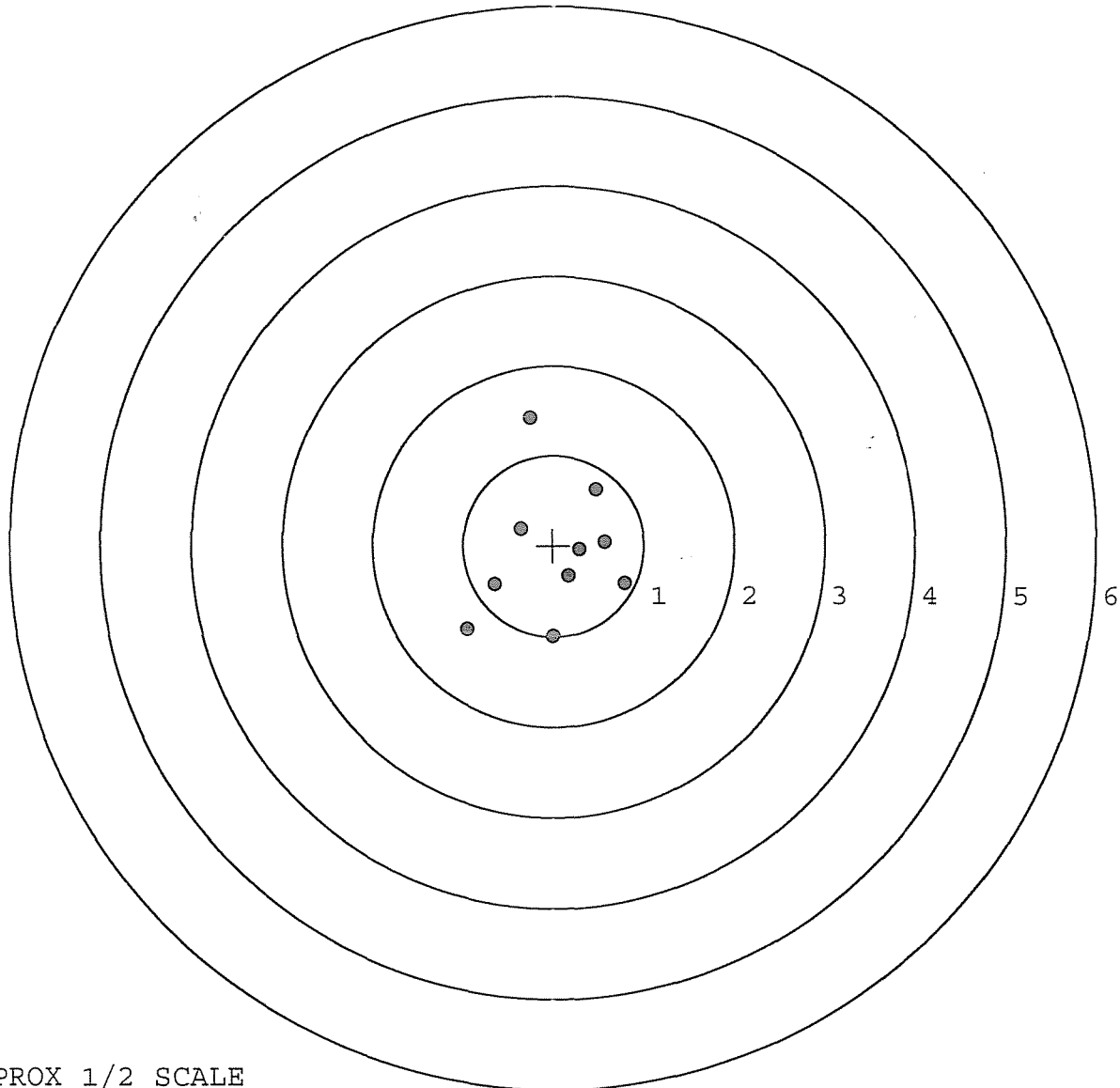
FILE DATE: 04/13/2007

FILE TIME: 14:49

X CENTROID: 0.006
Y CENTROID: -0.090
POA TO CENTROID: 0.090
HORZ SPREAD: 1.745
VERT SPREAD: 2.424
GROUP SPREAD: 2.447
MIN RADIUS: 0.288
MAX RADIUS: 1.533
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.005	-1.005
2:	0.788	-0.416
3:	0.472	0.622
4:	0.570	0.041
5:	0.291	-0.045
6:	0.172	-0.339
7:	-0.957	-0.927
8:	-0.652	-0.432
9:	-0.364	0.182
10:	-0.262	1.419



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635194. 0

TARGET NUMBER: 3

FILE DATE: 04/13/2007

FILE TIME: 14:49

X CENTROID: -0.053

Y CENTROID: -0.164

POA TO CENTROID: 0.172

HORZ SPREAD: 2.010

VERT SPREAD: 1.157

GROUP SPREAD: 2.080

MIN RADIUS: 0.223

MAX RADIUS: 1.127

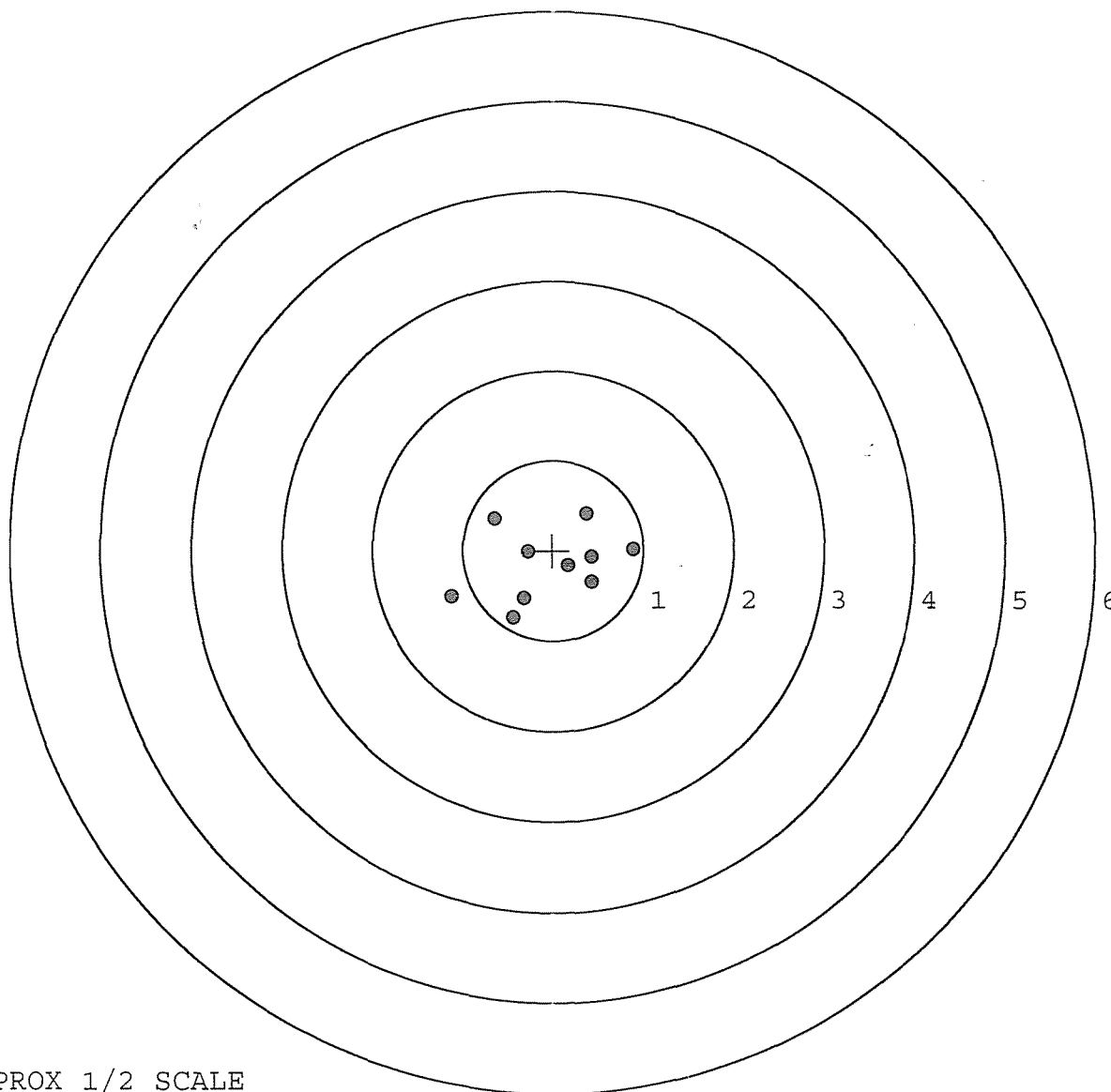
MEAN RADIUS: 0.625

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.888	0.015
2:	0.369	0.410
3:	0.432	-0.349
4:	0.432	-0.072
5:	0.170	-0.173
6:	-0.324	-0.536
7:	-0.445	-0.747
8:	-1.122	-0.520
9:	-0.274	-0.015
10:	-0.651	0.349



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635194. 0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 14:49

X CENTROID: -0.069

Y CENTROID: 0.000

POA TO CENTROID: 0.069

HORZ SPREAD: 1.788

VERT SPREAD: 1.324

GROUP SPREAD: 1.792

MIN RADIUS: 0.184

MAX RADIUS: 0.930

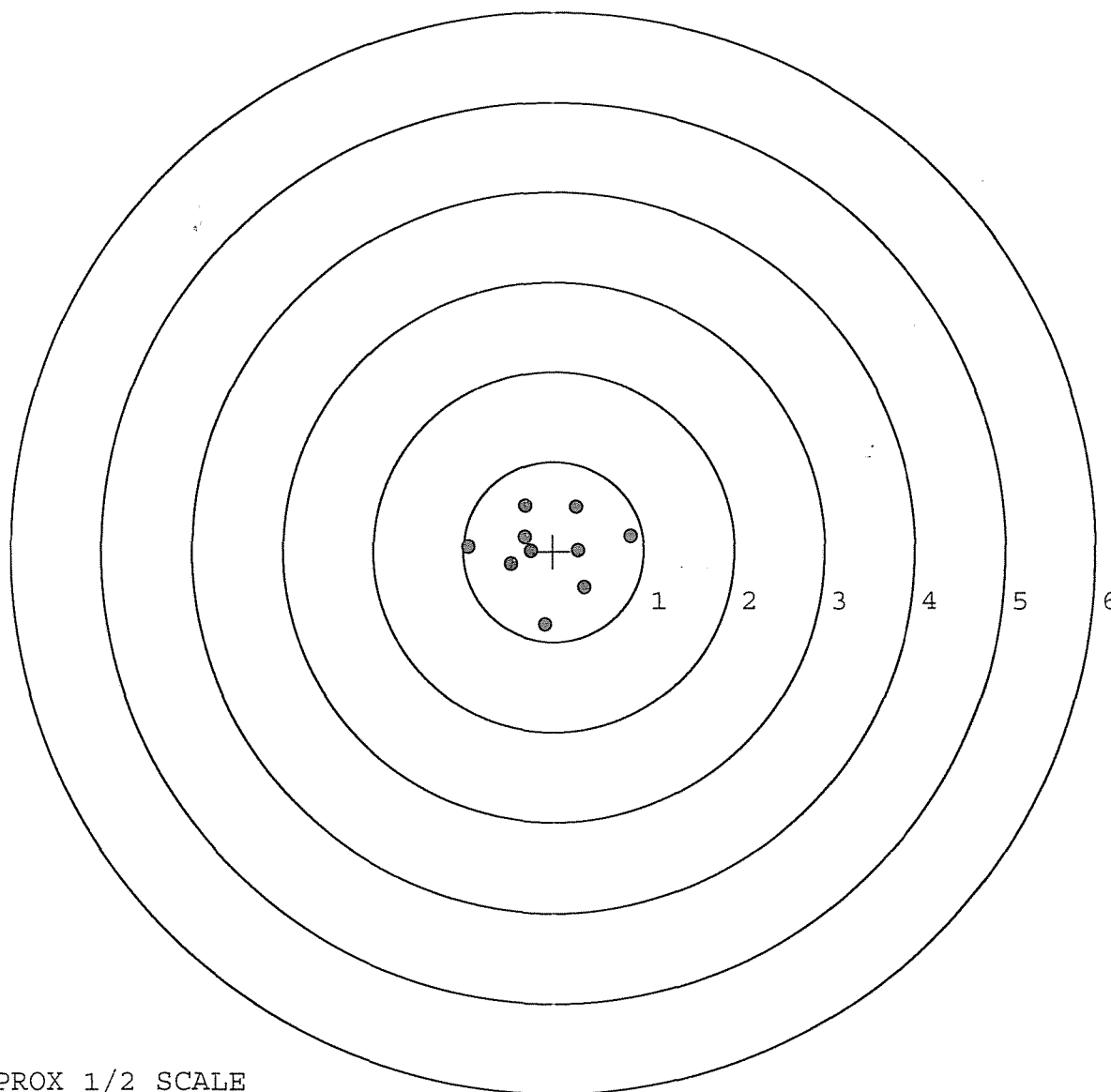
MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.098	-0.819
2:	0.343	-0.403
3:	0.847	0.161
4:	0.274	0.012
5:	0.249	0.489
6:	-0.319	0.505
7:	-0.316	0.154
8:	-0.252	0.005
9:	-0.472	-0.147
10:	-0.941	0.044



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635194. 0

TARGET NUMBER: 5

FILE DATE: 04/13/2007

FILE TIME: 14:49

X CENTROID: -0.066

Y CENTROID: -0.119

POA TO CENTROID: 0.136

HORZ SPREAD: 1.975

VERT SPREAD: 2.120

GROUP SPREAD: 2.250

MIN RADIUS: 0.362

MAX RADIUS: 1.456

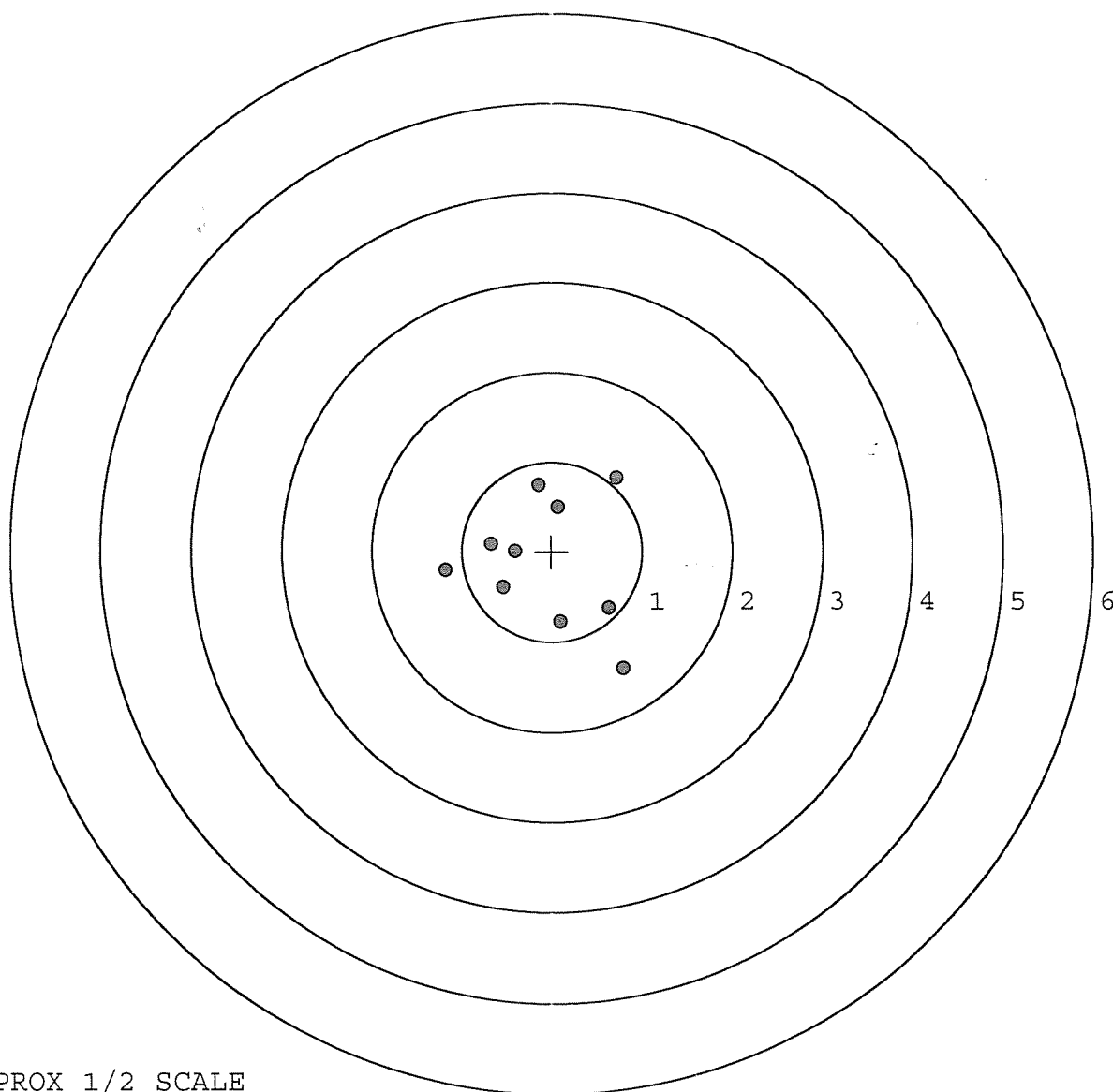
MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.789	-1.297
2:	0.633	-0.631
3:	0.096	-0.781
4:	0.714	0.823
5:	0.069	0.494
6:	-0.148	0.745
7:	-0.408	-0.001
8:	-0.675	0.084
9:	-0.544	-0.406
10:	-1.186	-0.219



TARGET APPROX 1/2 SCALE