

663 5177

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



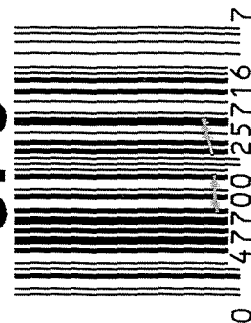
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635177

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 # 66635177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-27-07	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	RC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/9/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/9/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/9/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/9/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/17/07	non

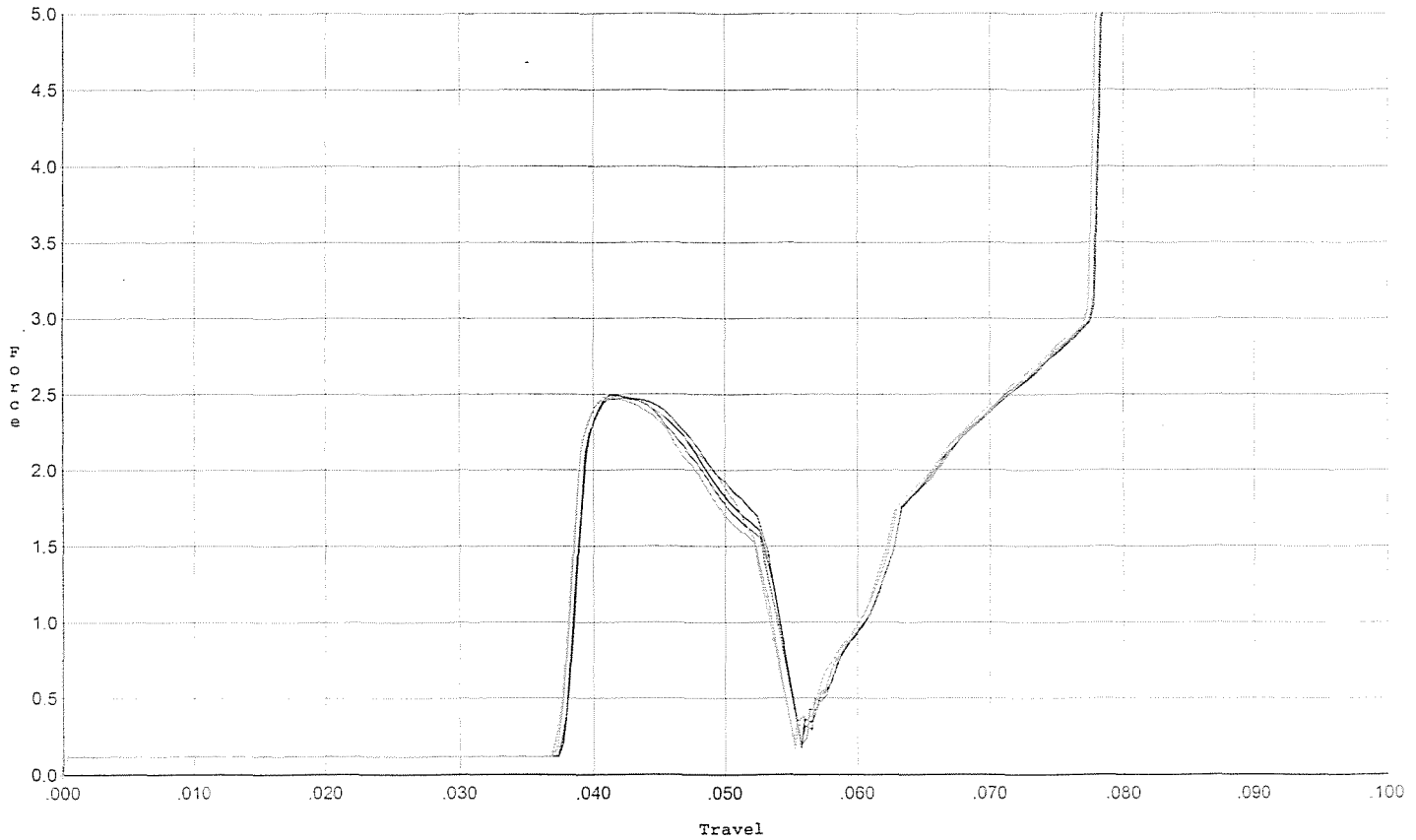
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8.5	8.5	9.0	4-18-07	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	3.0	3.25	4-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					4/18/07	mon
	I) FIRING PIN INDENT	.020 MIN	.0245	.024	.0245	4-18-07	TRW
	J) ASSEMBLE STOCK					4/9/07	SP. H.
	K) ASSEMBLE SWIVEL STUDS					4/18/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4/18/07	mon
	M) IRON SIGHT ALIGNMENT					4/18/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4/18/07	mon
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		4-17-07	TRW
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					4/17/07	W.R
670	FINAL INSPECTION A) HEADSPACE					4/18/07	mon
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50	2.52	2.57 2.58 2.57	4/17/07	mon
	C) FUNCTION					4/18/07	mon
690	PACK					4-24-07	DA

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.



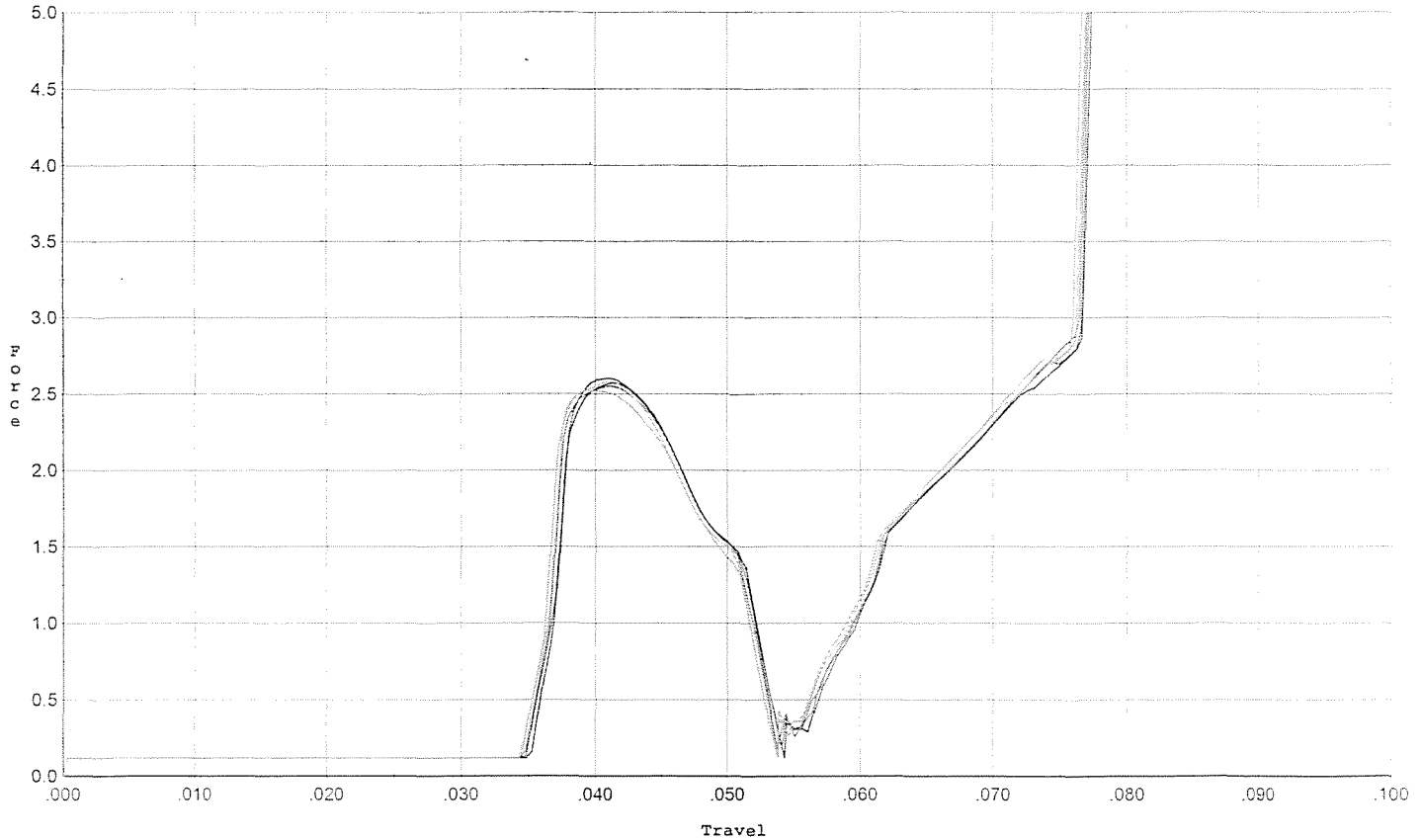
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.053	0.038	0.032	0.037		Set Trigger
2	2.496	0.054	0.038	0.032	0.036		Set Trigger
3	2.485	0.054	0.038	0.032	0.036		Set Trigger
4	2.464	0.053	0.037	0.032	0.037		Set Trigger
5	2.481	0.054	0.037	0.032	0.036		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: 2.5 lbs. after 50 cycles +/- .50 lbs.



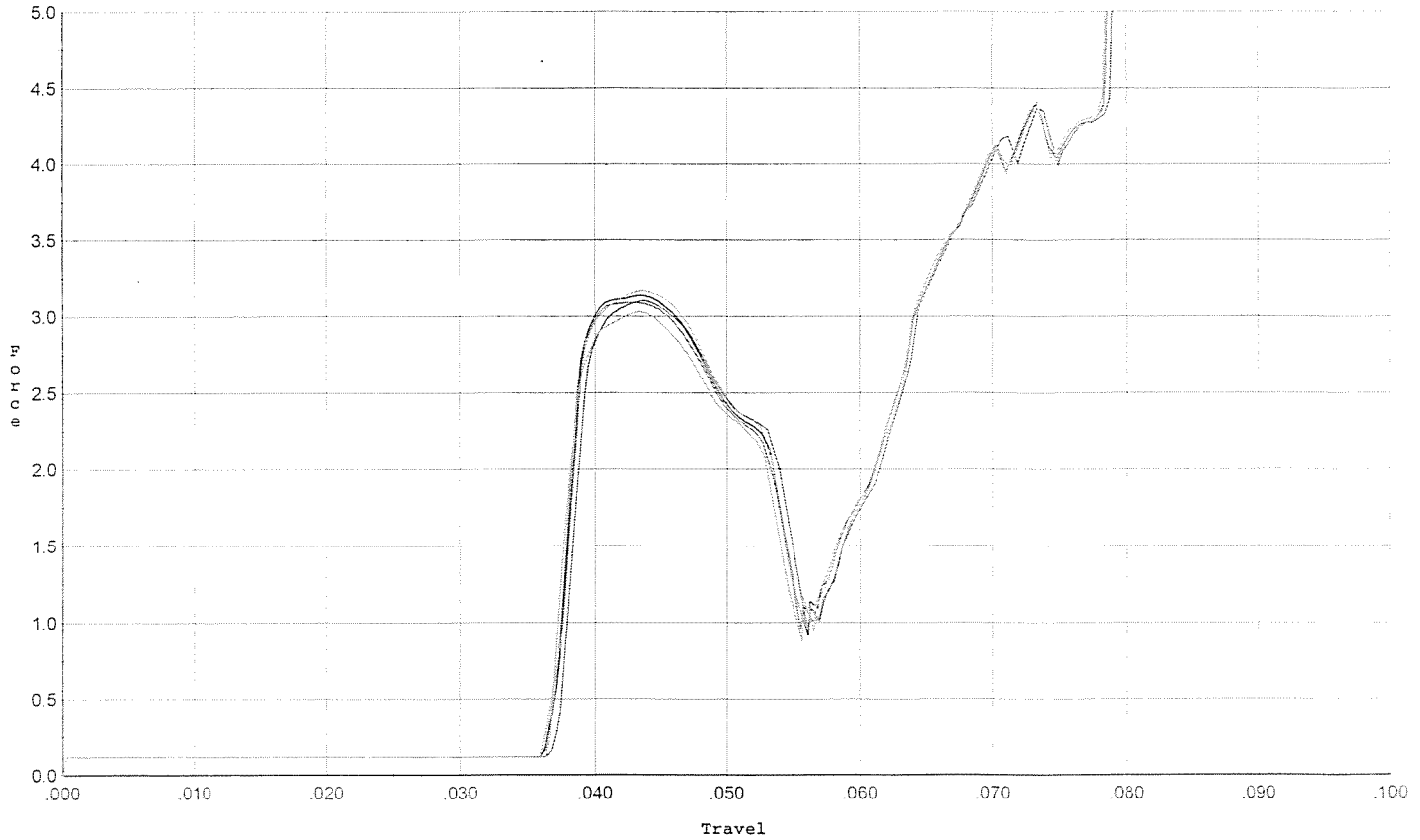
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.052	0.035	0.033	0.036		Set Trigger
2	2.571	0.051	0.036	0.033	0.036		Set Trigger
3	2.552	0.052	0.035	0.033	0.037		Set Trigger
4	2.582	0.051	0.035	0.033	0.036		Set Trigger
5	2.521	0.051	0.035	0.033	0.036		Set Trigger

AVG 2.56

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.



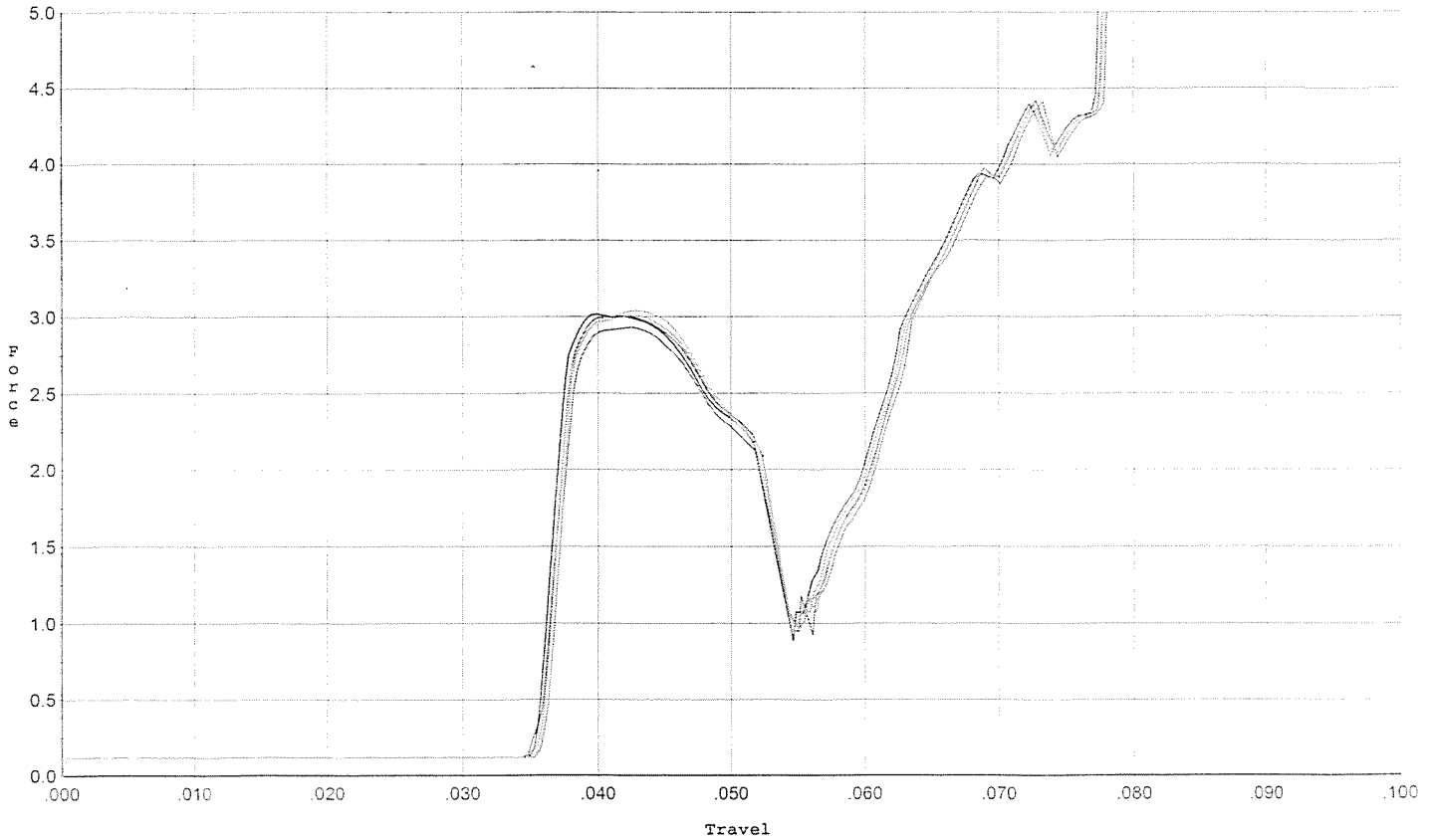
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.054	0.037	0.031	0.048		Set Trigger
2	3.134	0.053	0.036	0.031	0.049		Set Trigger
3	3.091	0.054	0.037	0.031	0.049		Set Trigger
4	3.174	0.053	0.036	0.032	0.049		Set Trigger
5	3.031	0.053	0.037	0.032	0.047		Set Trigger

AVG 3.10

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.



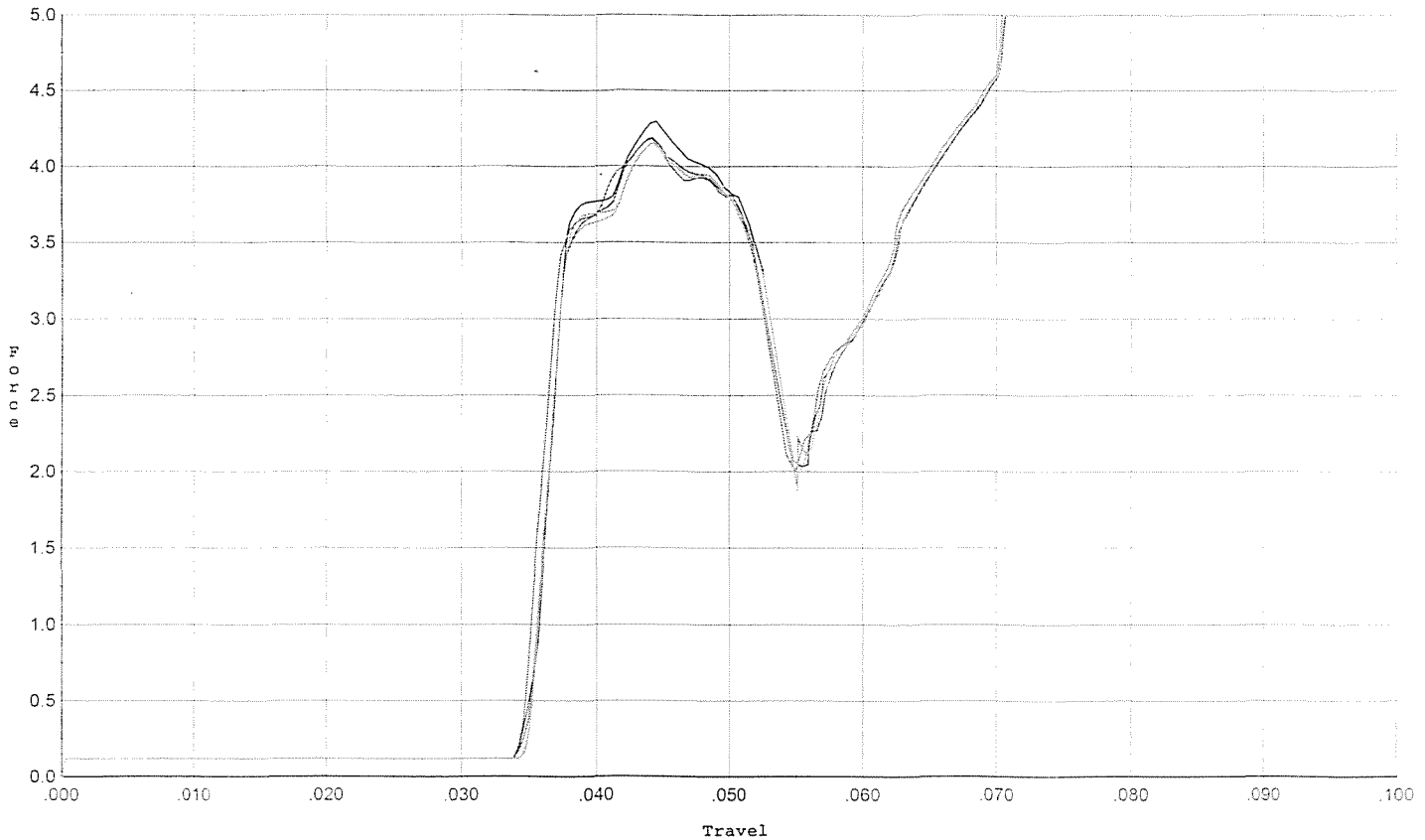
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.052	0.035	0.032	0.048		Set Trigger
2	3.015	0.052	0.035	0.032	0.047		Set Trigger
3	2.932	0.053	0.036	0.032	0.046		Set Trigger
4	3.008	0.053	0.036	0.032	0.048		Set Trigger
5	3.040	0.052	0.036	0.032	0.047		Set Trigger

Avg 2.99

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.



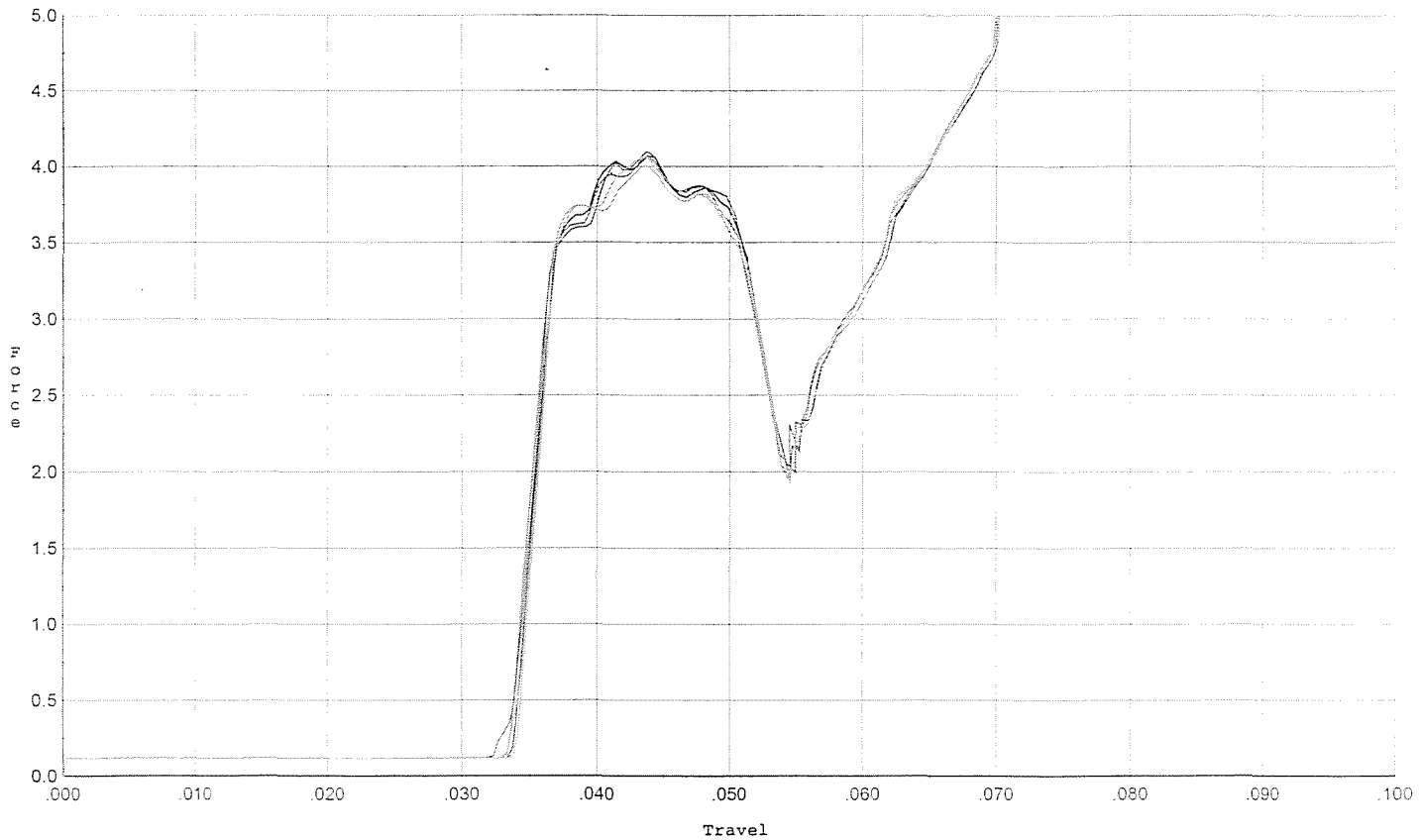
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.052	0.034	0.023	0.067		Set Trigger
2	4.293	0.052	0.034	0.023	0.070		Set Trigger
3	4.181	0.052	0.034	0.023	0.068		Set Trigger
4	4.149	0.052	0.035	0.023	0.066		Set Trigger
5	4.152	0.052	0.035	0.023	0.068		Set Trigger

AVG 4.19

Trigger Profile [lbs,inch]

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

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



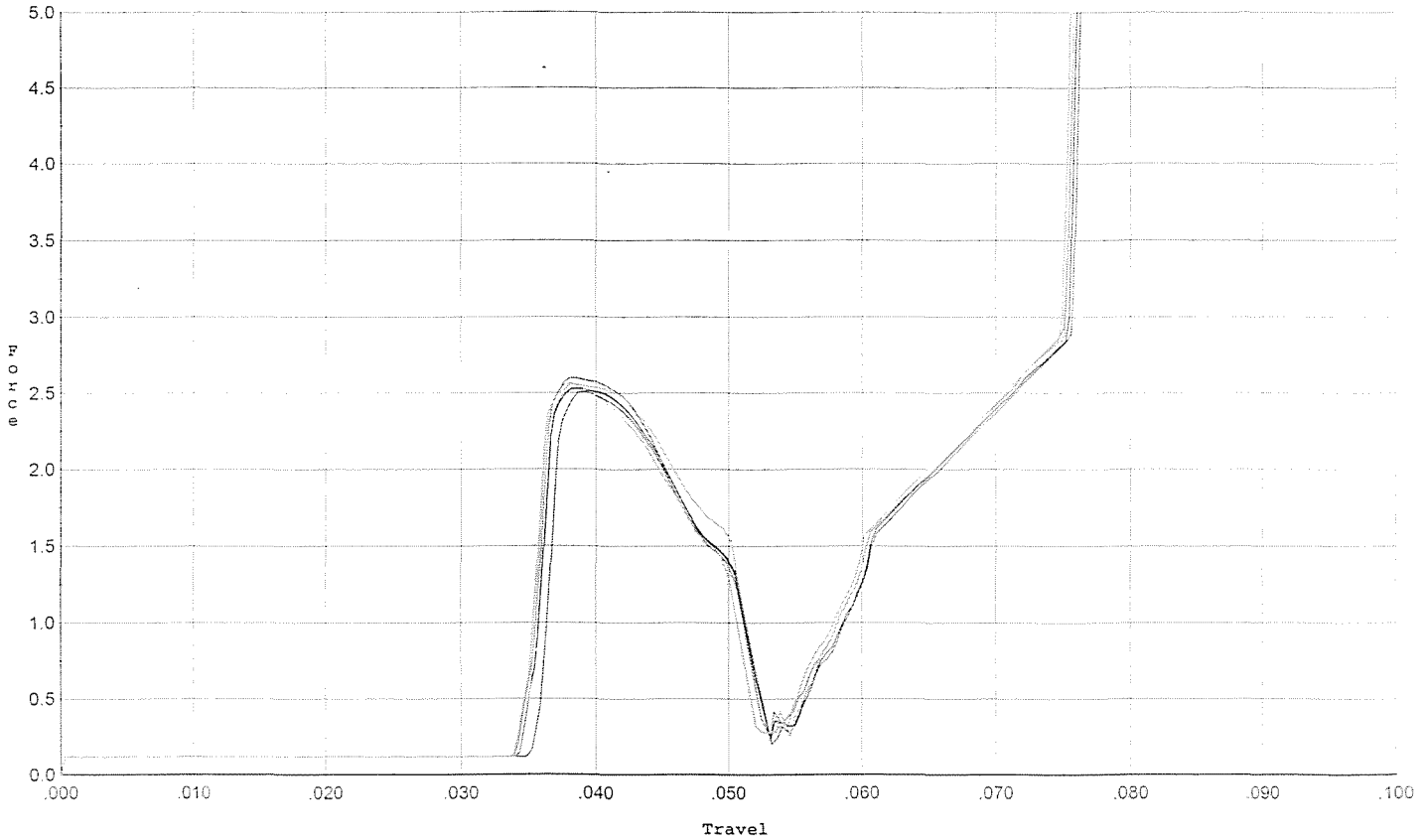
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.051	0.033	0.023	0.069		Set Trigger
2	4.068	0.051	0.034	0.024	0.068		Set Trigger
3	4.070	0.052	0.034	0.023	0.069		Set Trigger
4	4.001	0.051	0.034	0.024	0.067		Set Trigger
5	4.059	0.052	0.034	0.023	0.068		Set Trigger

AVG 4.05

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



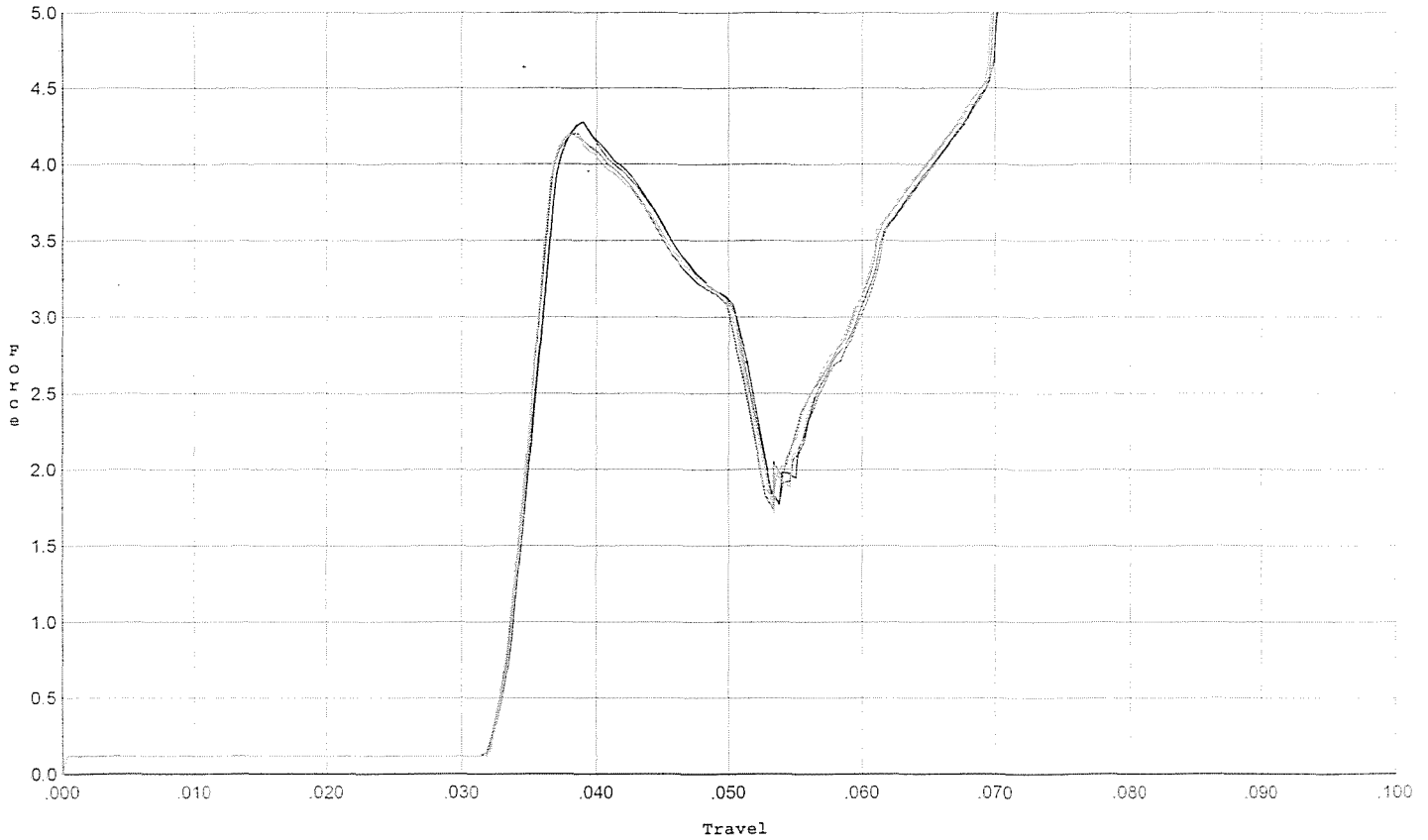
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.050	0.036	0.033	0.034		Set Trigger
2	2.529	0.050	0.035	0.033	0.036		Set Trigger
3	2.599	0.051	0.034	0.033	0.036		Set Trigger
4	2.558	0.050	0.035	0.033	0.037		Set Trigger
5	2.566	0.050	0.034	0.033	0.035		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	4.277	0.050	0.032	0.025	0.064		Set Trigger
2	4.277	0.051	0.032	0.024	0.066		Set Trigger
3	4.203	0.051	0.032	0.024	0.065		Set Trigger
4	4.193	0.051	0.032	0.024	0.065		Set Trigger
5	4.197	0.050	0.033	0.025	0.064		Set Trigger

Avg 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635177.__0
FILE DATE AND TIME: 04/17/2007 11:43

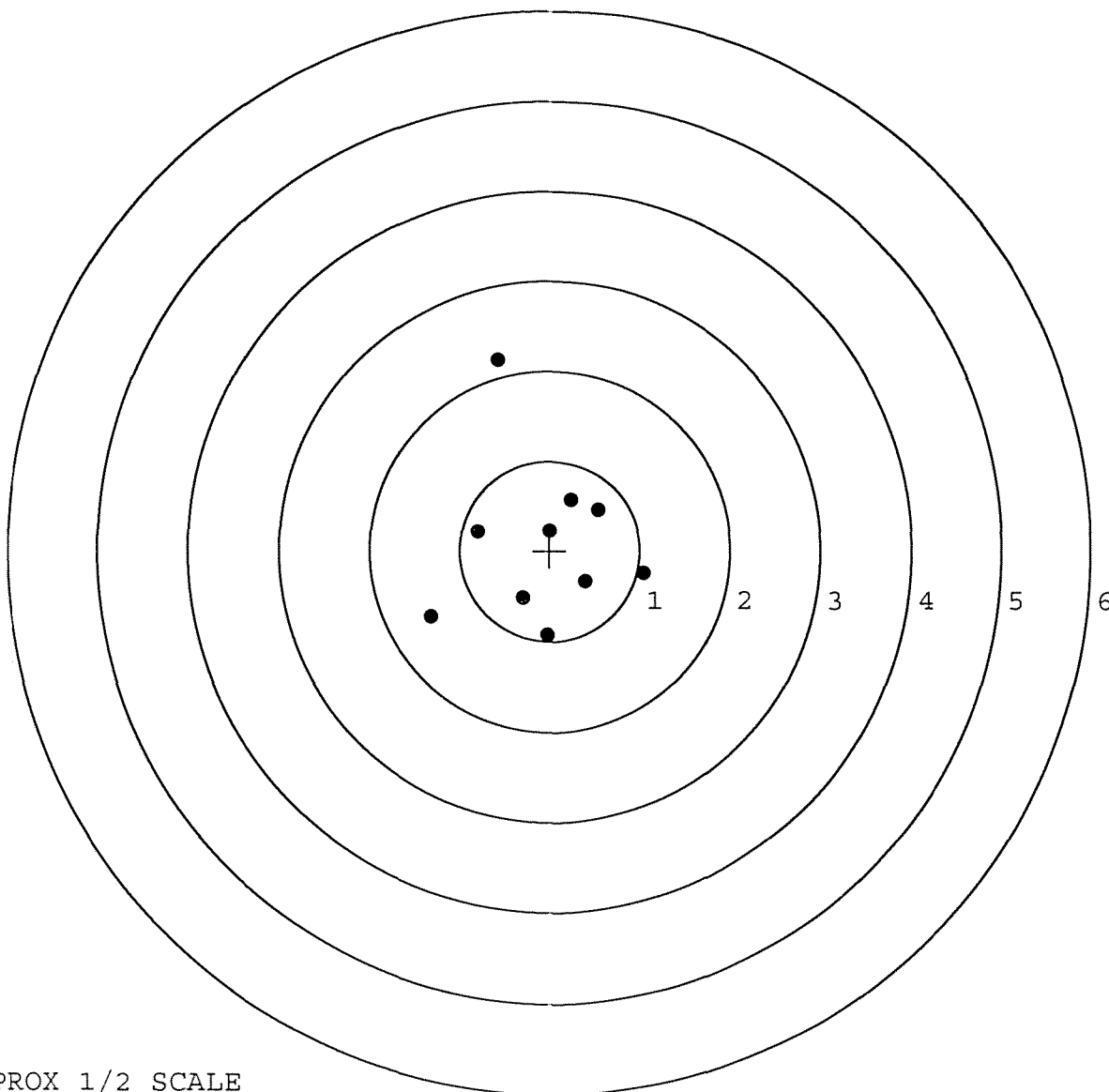
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	-0.118
The Average Point of Impact of the Five Target Set:	0.118
The Average Mean Radius of the Five Target Set:	0.907
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.386
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.098
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

SERIAL NUMBER: G6635177. __0
 TARGET NUMBER: 1
 FILE DATE: 04/17/2007
 FILE TIME: 11:43

X CENTROID: -0.082
 Y CENTROID: 0.077
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.366
 VERT SPREAD: 3.058
 GROUP SPREAD: 3.108
 MIN RADIUS: 0.169
 MAX RADIUS: 2.103
 MEAN RADIUS: 0.927
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.042	-0.259
2:	0.397	-0.342
3:	0.537	0.454
4:	0.238	0.573
5:	0.003	0.223
6:	-0.799	0.208
7:	-0.297	-0.531
8:	-0.029	-0.940
9:	-1.324	-0.739
10:	-0.586	2.118

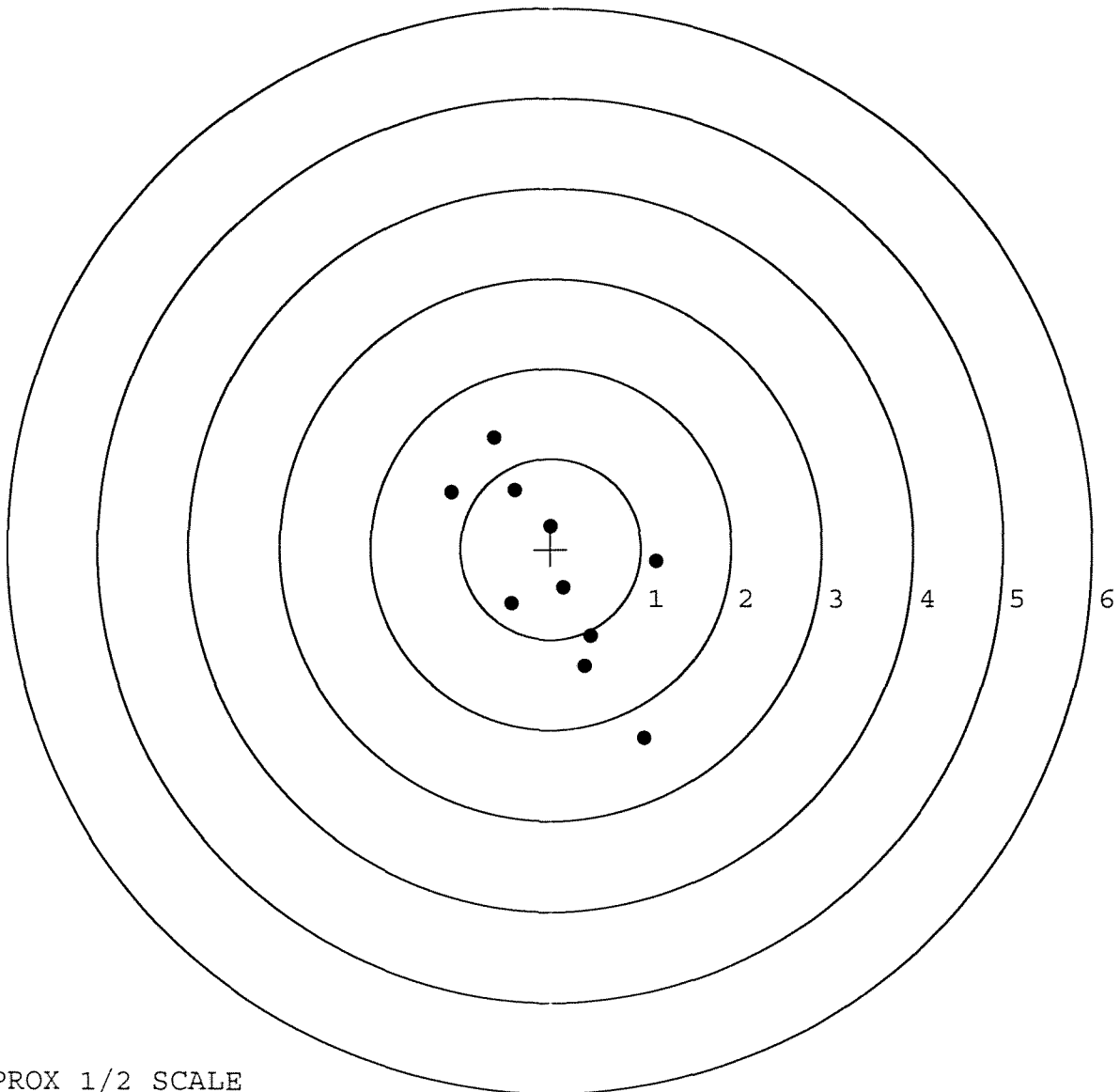


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635177.____0
 TARGET NUMBER: 2
 FILE DATE: 04/17/2007
 FILE TIME: 11:43

POINT#	X	Y
1:	1.034	-2.106
2:	0.377	-1.302
3:	0.442	-0.968
4:	1.168	-0.141
5:	0.141	-0.433
6:	-0.438	-0.610
7:	-0.004	0.253
8:	-0.402	0.641
9:	-1.102	0.616
10:	-0.632	1.221

X CENTROID: 0.058
 Y CENTROID: -0.283
 POA TO CENTROID: 0.289
 HORZ SPREAD: 2.270
 VERT SPREAD: 3.327
 GROUP SPREAD: 3.721
 MIN RADIUS: 0.171
 MAX RADIUS: 2.068
 MEAN RADIUS: 1.050
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

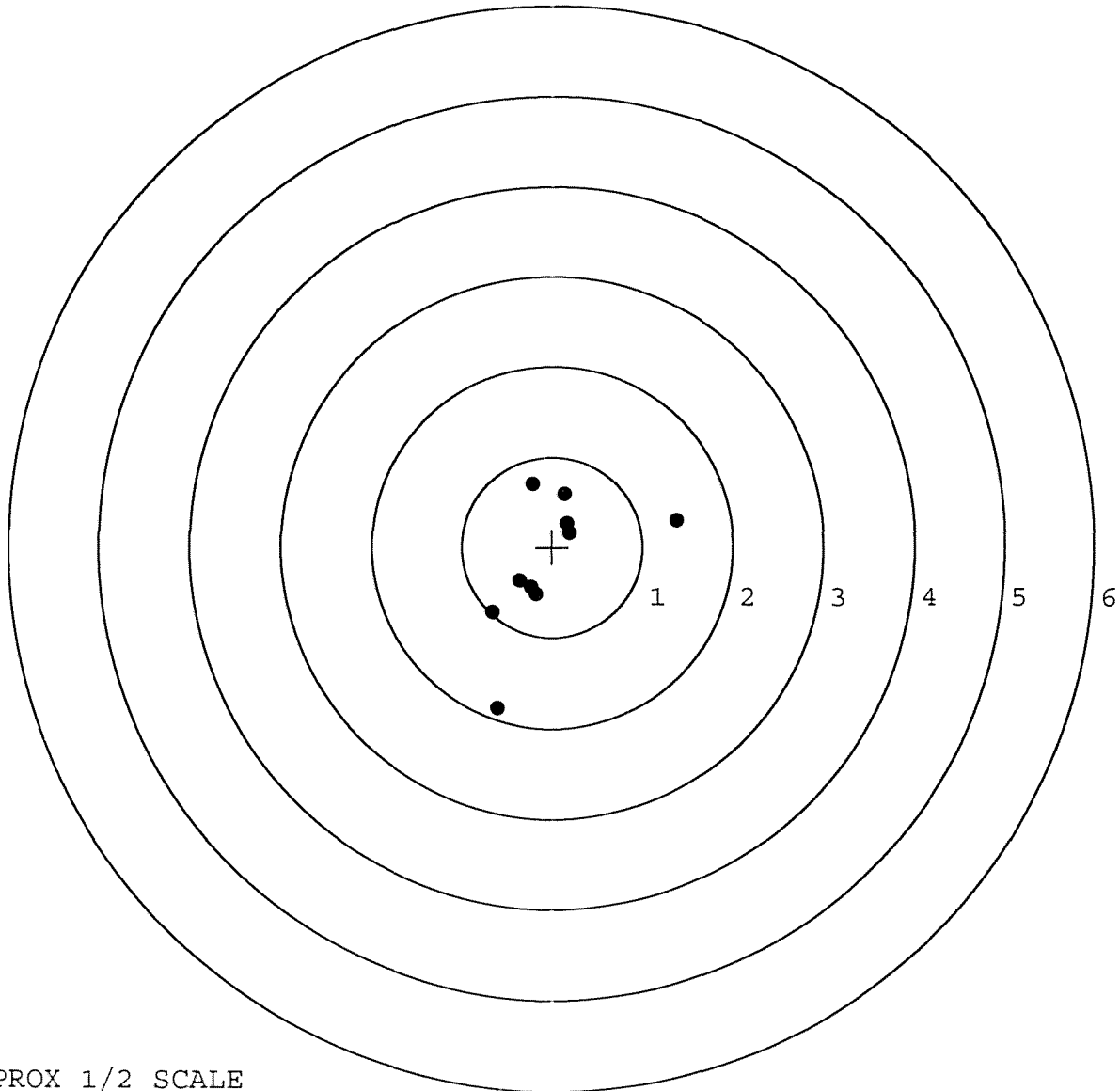


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635177. __0
 TARGET NUMBER: 3
 FILE DATE: 04/17/2007
 FILE TIME: 11:43

X CENTROID: -0.042
 Y CENTROID: -0.187
 POA TO CENTROID: 0.191
 HORZ SPREAD: 2.035
 VERT SPREAD: 2.487
 GROUP SPREAD: 2.873
 MIN RADIUS: 0.330
 MAX RADIUS: 1.696
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.370	0.295
2:	0.164	0.264
3:	0.139	0.591
4:	-0.222	0.703
5:	-0.183	-0.531
6:	-0.366	-0.378
7:	-0.665	-0.727
8:	0.189	0.154
9:	-0.238	-0.453
10:	-0.613	-1.784

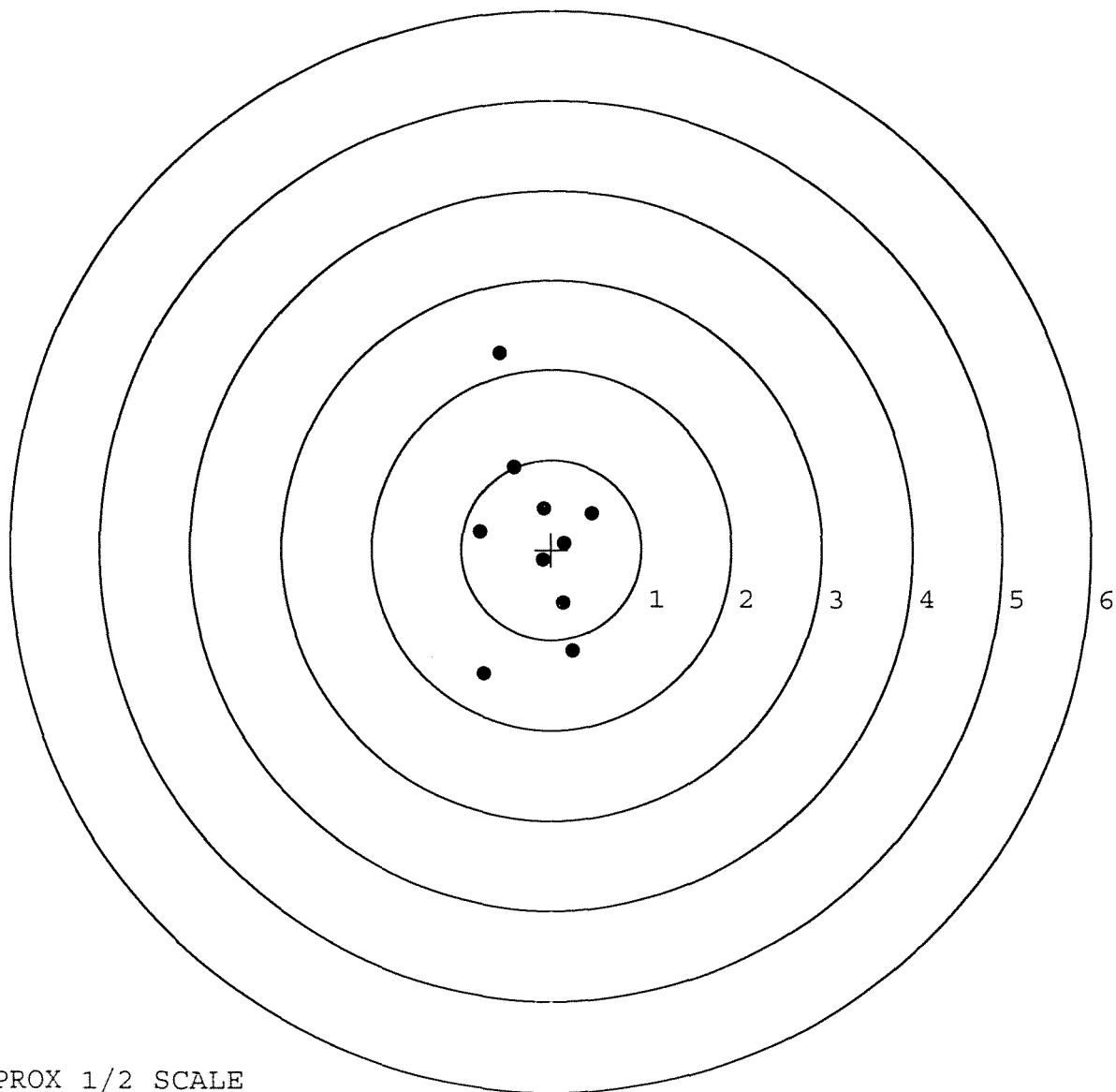


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635177.____0
 TARGET NUMBER: 4
 FILE DATE: 04/17/2007
 FILE TIME: 11:43

X CENTROID: -0.178
 Y CENTROID: 0.098
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.241
 VERT SPREAD: 3.569
 GROUP SPREAD: 3.573
 MIN RADIUS: 0.232
 MAX RADIUS: 2.116
 MEAN RADIUS: 0.887
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.748	-1.393
2:	0.234	-1.132
3:	0.133	-0.595
4:	-0.095	-0.119
5:	0.142	0.070
6:	0.444	0.406
7:	-0.093	0.456
8:	-0.418	0.920
9:	-0.797	0.191
10:	-0.577	2.176

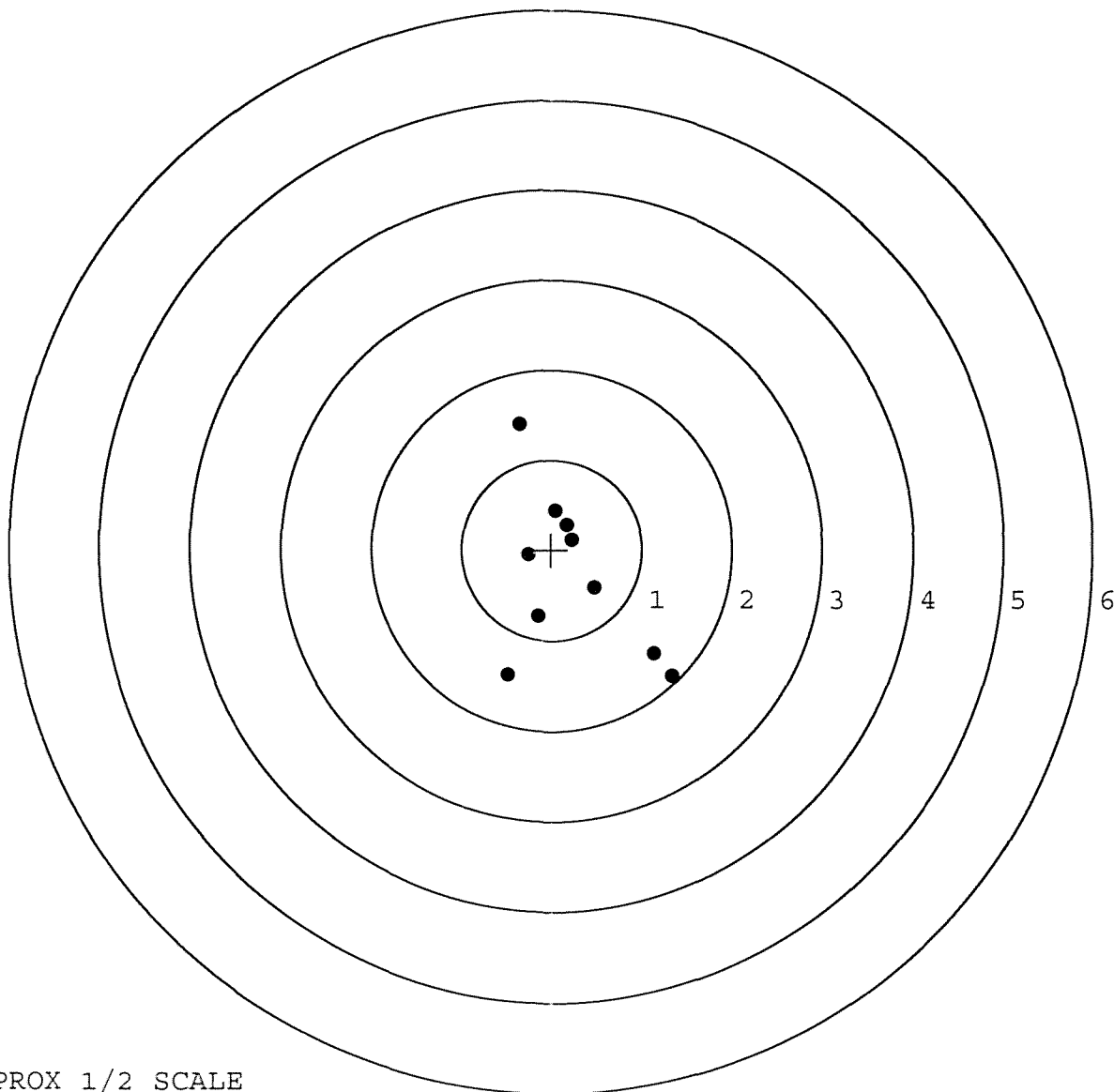


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635177. __0
 TARGET NUMBER: 5
 FILE DATE: 04/17/2007
 FILE TIME: 11:43

POINT#	X	Y
1:	1.332	-1.400
2:	1.133	-1.152
3:	0.478	-0.426
4:	-0.151	-0.734
5:	-0.492	-1.381
6:	-0.254	-0.057
7:	0.232	0.112
8:	0.168	0.275
9:	0.044	0.437
10:	-0.356	1.397

X CENTROID: 0.213
 Y CENTROID: -0.293
 POA TO CENTROID: 0.362
 HORZ SPREAD: 1.824
 VERT SPREAD: 2.797
 GROUP SPREAD: 3.267
 MIN RADIUS: 0.296
 MAX RADIUS: 1.783
 MEAN RADIUS: 0.903
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE