

G 663 7749

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

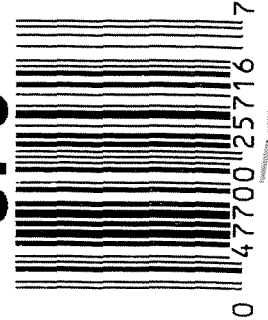
24"

CAPACITY

6

G6637749

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 # G6237749

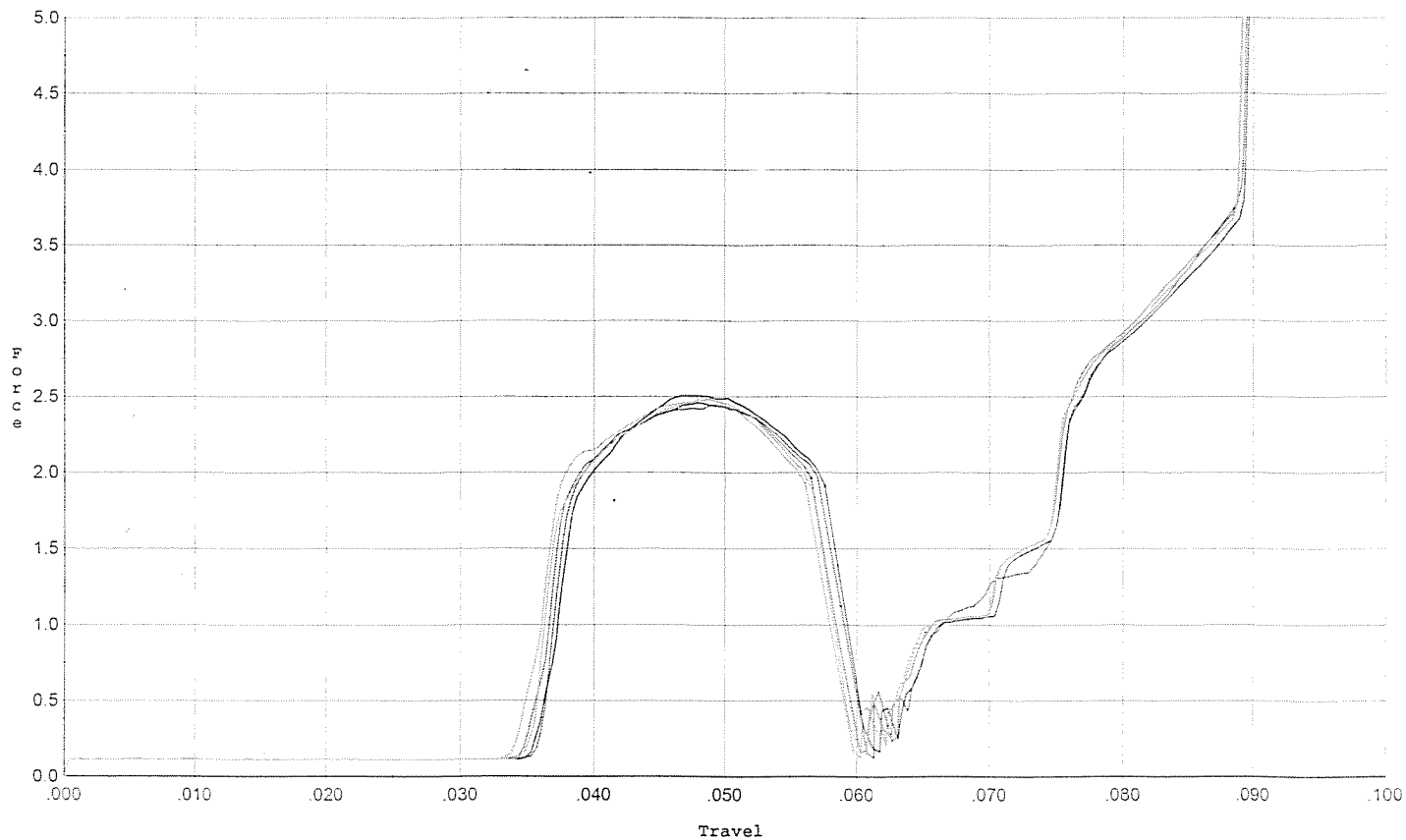
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		3-13-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/16/07	row
F004 REV 5/2006				

BARBER - M24 0145805									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.25	6.5	3-15-07	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	3-15-07	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY					3-16-07	non		
	I) FIRING PIN INDENT	.020 MIN	.025	.025	.025	3-15-07	TRW		
	J) ASSEMBLE STOCK					3-13-07	SPD		
	K) ASSEMBLE SWIVEL STUDS					3-16-07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-16-07	non		
	M) IRON SIGHT ALIGNMENT					3-16-07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-16-07	non		
640 & 650	FUNCTION TEST AND TARGET		PASS		FAIL				
			PASS		FAIL	3-14-07	non		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					3-14-07	SD		
670	FINAL INSPECTION A) HEADSPACE					3-16-07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.80	2.35	2.45	2.49	2.45	3-15-07	TRW
	C) FUNCTION					3-16-07	non		
690	PACK					3/27/07	PA		

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



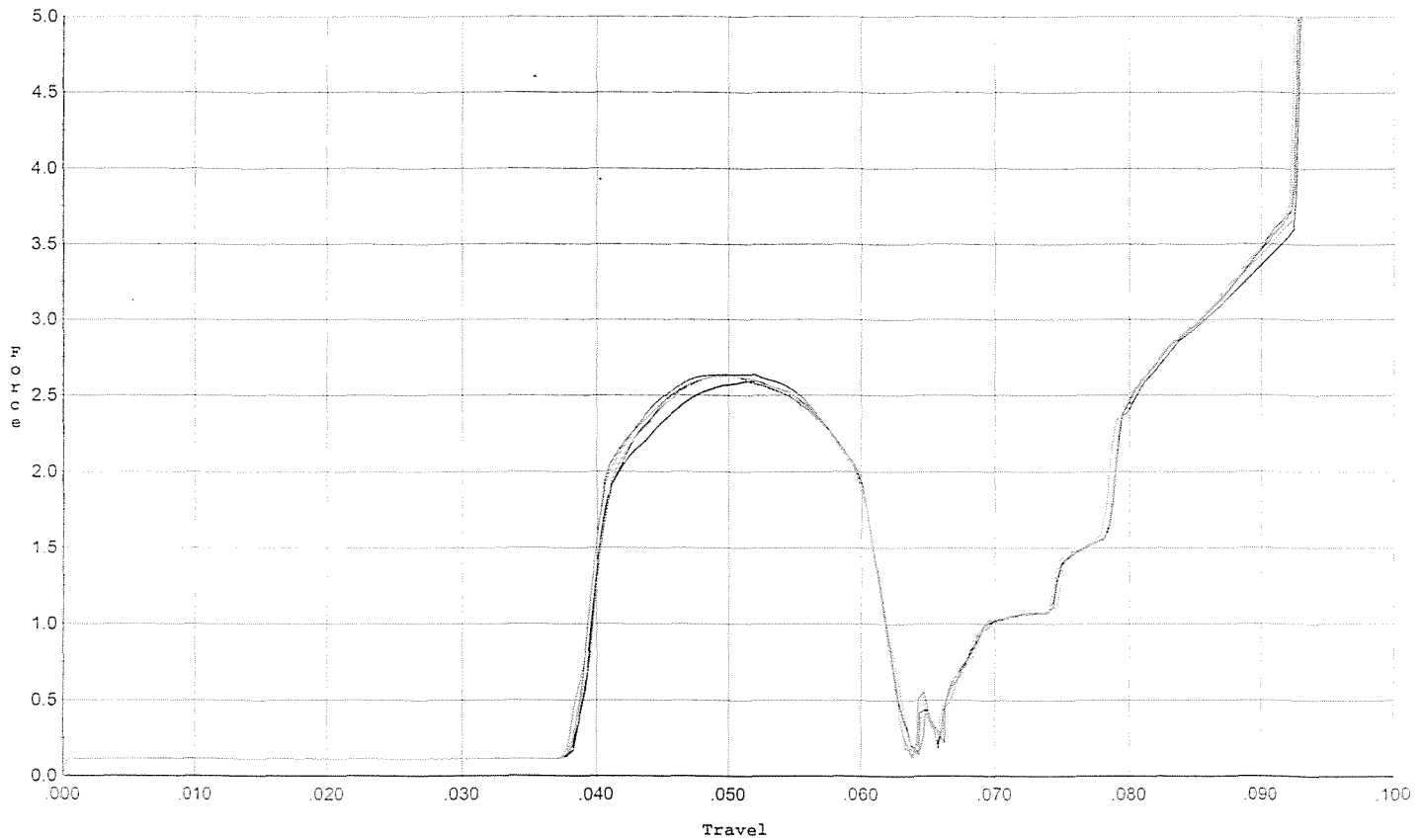
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.059	0.036	0.037	0.052		Set Trigger
2	2.506	0.058	0.036	0.037	0.051		Set Trigger
3	2.444	0.057	0.035	0.037	0.050		Set Trigger
4	2.495	0.057	0.035	0.037	0.050		Set Trigger
5	2.478	0.056	0.034	0.037	0.050		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



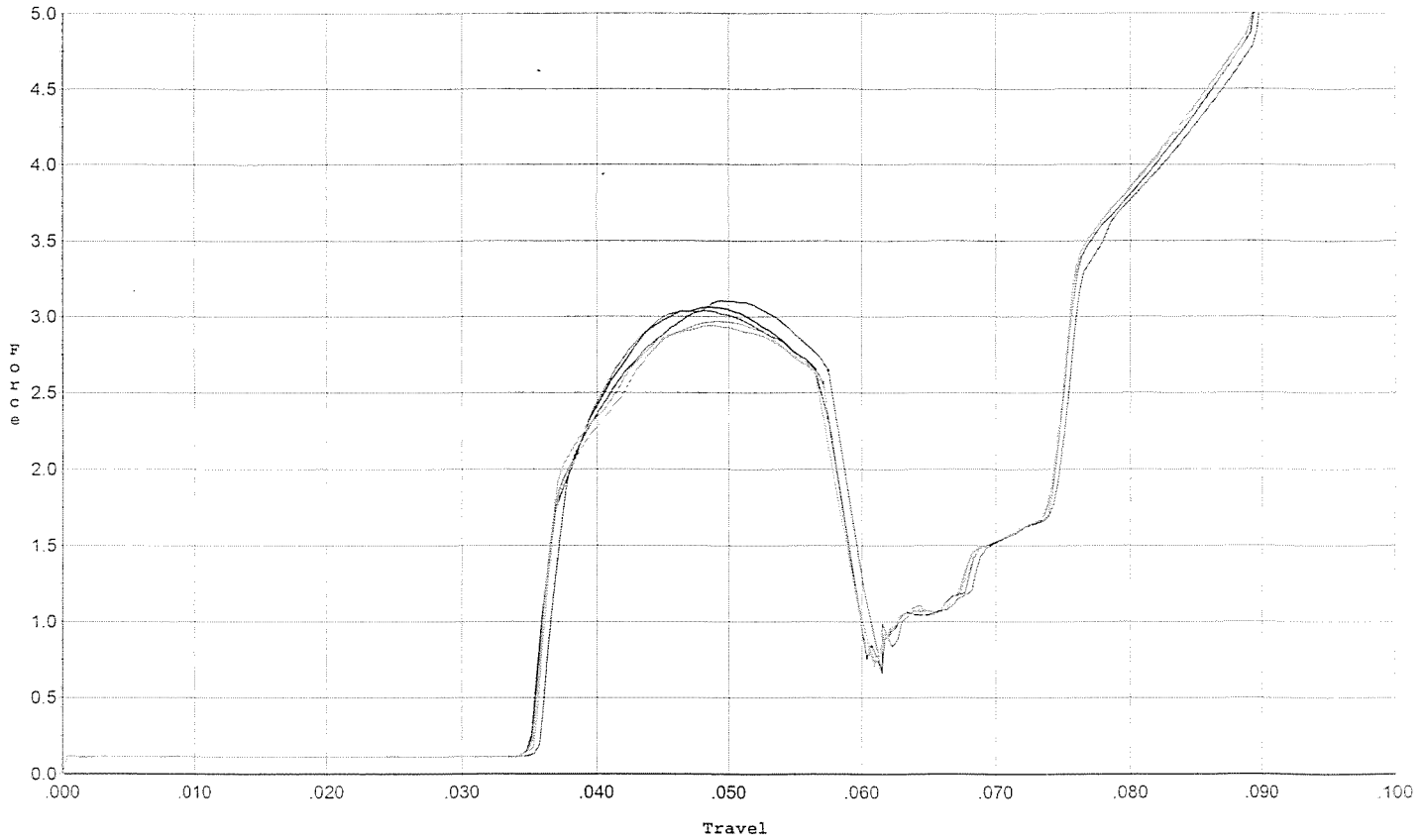
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.638	0.060	0.038	0.039	0.054		Set Trigger
2	2.593	0.060	0.039	0.039	0.053		Set Trigger
3	2.636	0.060	0.038	0.039	0.055		Set Trigger
4	2.626	0.060	0.038	0.039	0.055		Set Trigger
5	2.626	0.060	0.038	0.039	0.054		Set Trigger

AVg 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



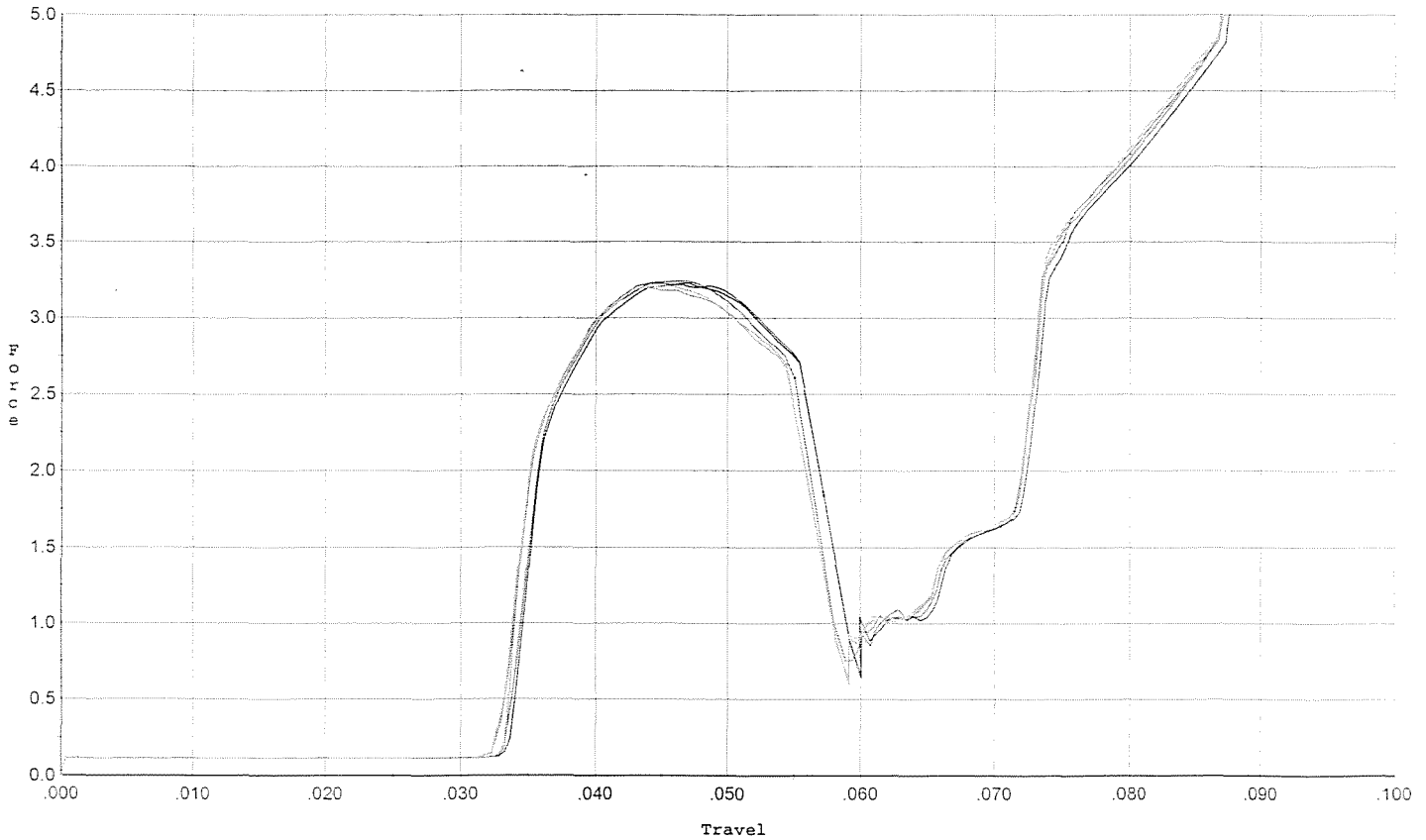
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.057	0.036	0.037	0.063		Set Trigger
2	3.062	0.057	0.035	0.036	0.063		Set Trigger
3	3.037	0.057	0.035	0.036	0.063		Set Trigger
4	2.942	0.057	0.035	0.036	0.061		Set Trigger
5	2.958	0.056	0.035	0.036	0.060		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/01/07

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



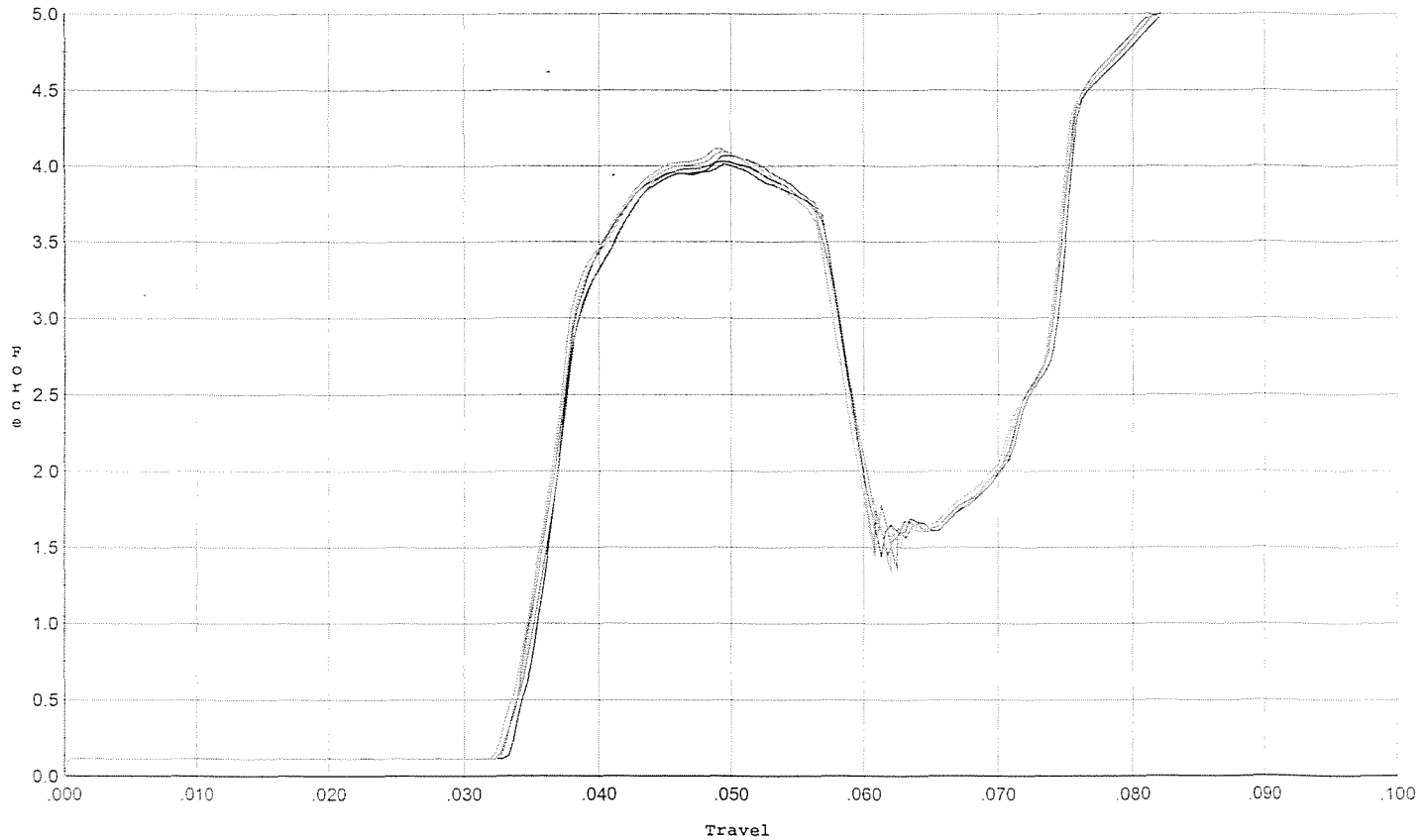
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.227	0.057	0.033	0.035	0.069		Set Trigger
2	3.230	0.057	0.034	0.035	0.068		Set Trigger
3	3.240	0.055	0.033	0.035	0.066		Set Trigger
4	3.208	0.056	0.033	0.035	0.067		Set Trigger
5	3.196	0.054	0.033	0.035	0.064		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



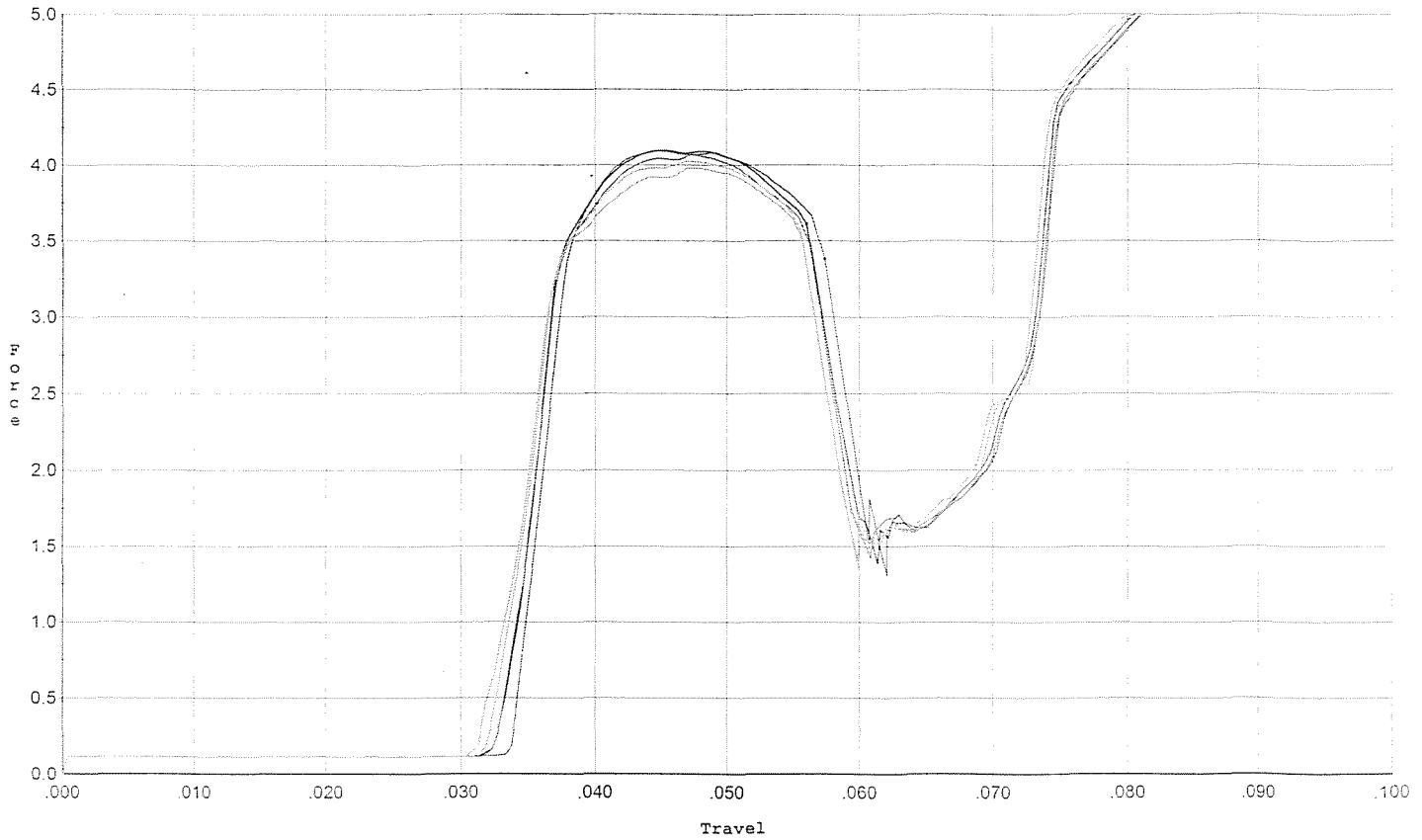
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.014	0.057	0.033	0.035	0.086		Set Trigger
2	4.031	0.057	0.034	0.035	0.084		Set Trigger
3	4.069	0.057	0.033	0.035	0.085		Set Trigger
4	4.097	0.058	0.033	0.035	0.087		Set Trigger
5	4.115	0.056	0.033	0.035	0.085		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



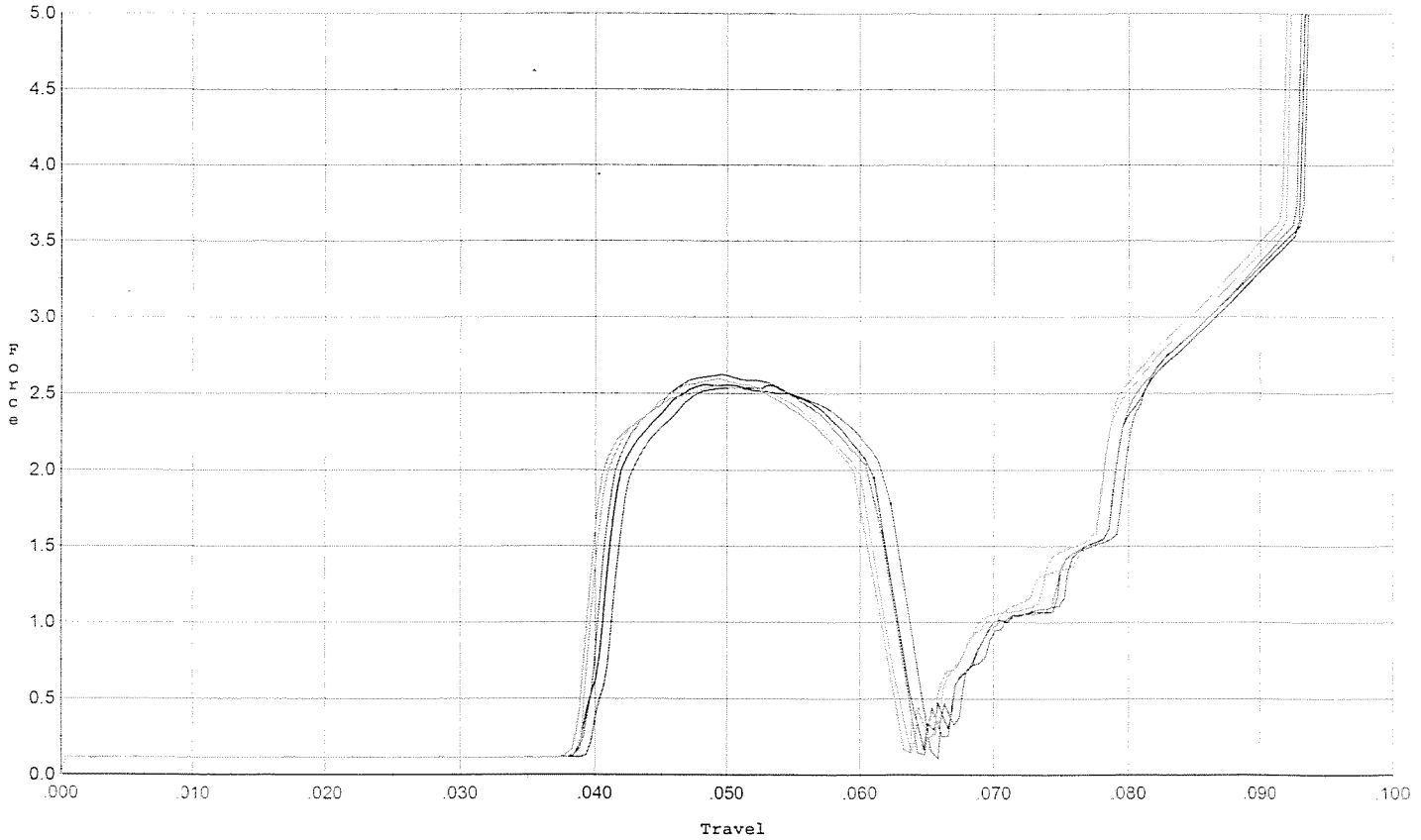
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.096	0.057	0.034	0.034	0.089		Set Trigger
2	4.098	0.056	0.033	0.034	0.087		Set Trigger
3	4.074	0.056	0.033	0.034	0.087		Set Trigger
4	4.027	0.056	0.032	0.034	0.086		Set Trigger
5	3.984	0.056	0.032	0.034	0.086		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



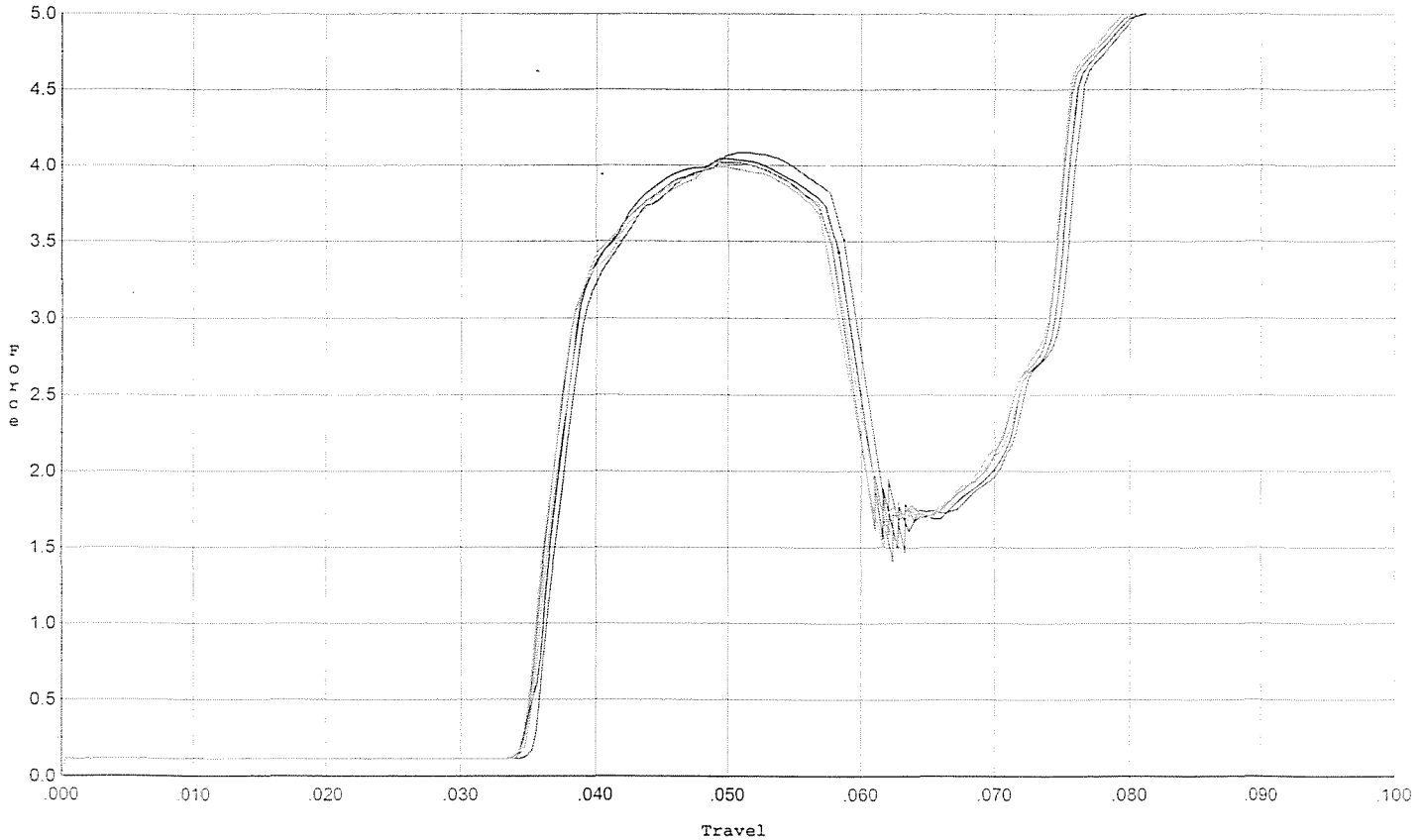
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.062	0.040	0.038	0.055		Set Trigger
2	2.558	0.061	0.039	0.039	0.054		Set Trigger
3	2.624	0.062	0.039	0.039	0.055		Set Trigger
4	2.593	0.060	0.039	0.039	0.053		Set Trigger
5	2.551	0.061	0.039	0.038	0.054		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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	4.086	0.059	0.036	0.035	0.087		Set Trigger
2	4.045	0.058	0.035	0.035	0.087		Set Trigger
3	4.020	0.058	0.035	0.035	0.086		Set Trigger
4	4.017	0.057	0.035	0.035	0.085		Set Trigger
5	3.991	0.057	0.035	0.035	0.083		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637749.___0
FILE DATE AND TIME: 03/14/2007 22:45

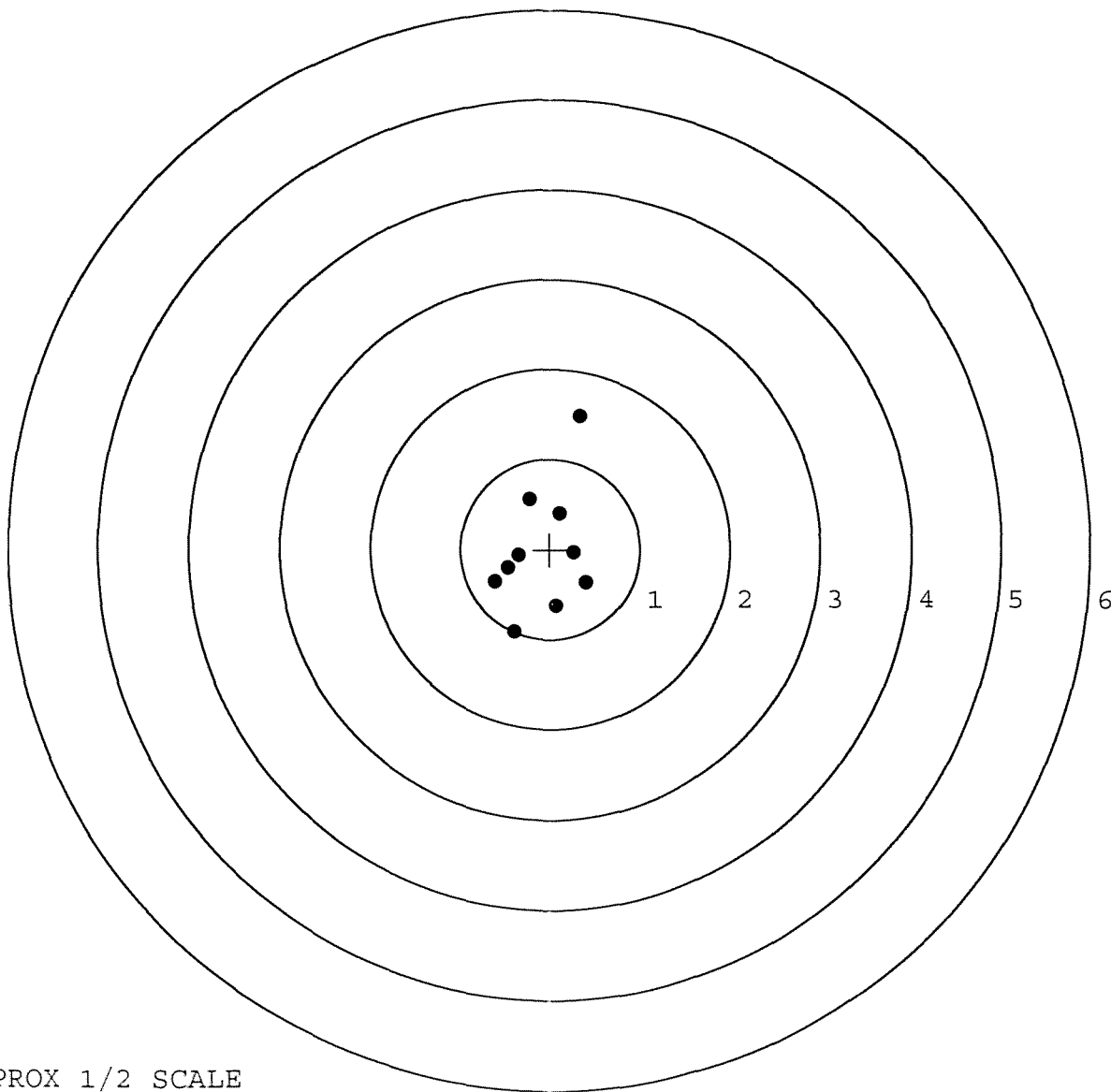
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.541
The Distance from Centroid Target #5 to Centroid Target #1:	0.339

SERIAL NUMBER: G6637749. __0
 TARGET NUMBER: 1
 FILE DATE: 03/14/2007
 FILE TIME: 22:45

X CENTROID: -0.087
 Y CENTROID: -0.018
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.024
 VERT SPREAD: 2.402
 GROUP SPREAD: 2.511
 MIN RADIUS: 0.270
 MAX RADIUS: 1.553
 MEAN RADIUS: 0.650
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.231	0.559
2:	0.107	0.404
3:	0.339	1.476
4:	0.271	-0.038
5:	0.406	-0.372
6:	0.067	-0.631
7:	-0.352	-0.070
8:	-0.618	-0.366
9:	-0.394	-0.926
10:	-0.469	-0.213

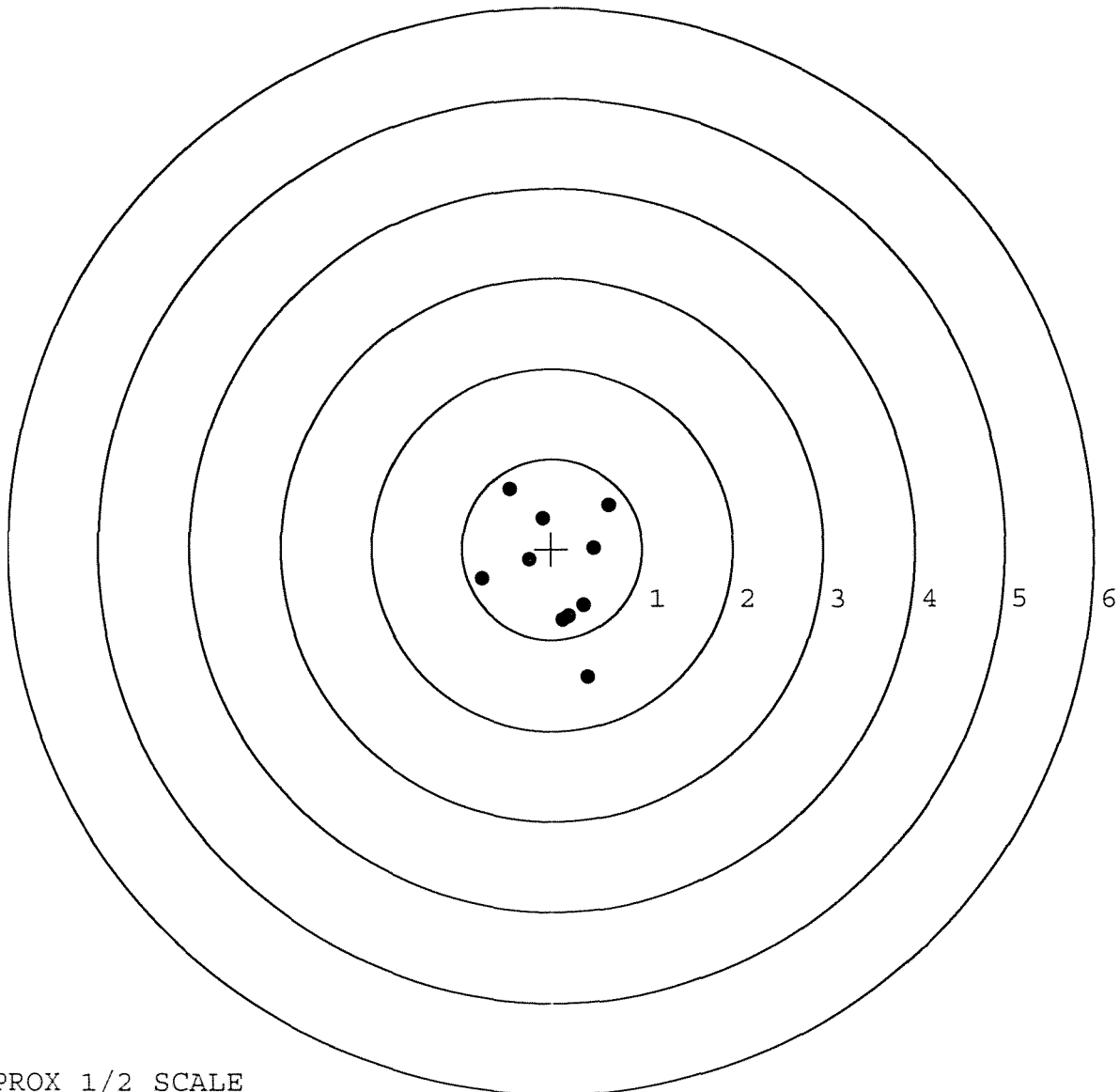


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637749. __0
 TARGET NUMBER: 2
 FILE DATE: 03/14/2007
 FILE TIME: 22:45

POINT#	X	Y
1:	-0.468	0.665
2:	-0.100	0.338
3:	-0.252	-0.122
4:	-0.775	-0.342
5:	0.126	-0.789
6:	0.359	-0.630
7:	0.402	-1.411
8:	0.470	0.010
9:	0.629	0.493
10:	0.191	-0.748

X CENTROID: 0.058
 Y CENTROID: -0.254
 POA TO CENTROID: 0.260
 HORZ SPREAD: 1.404
 VERT SPREAD: 2.076
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.337
 MAX RADIUS: 1.207
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

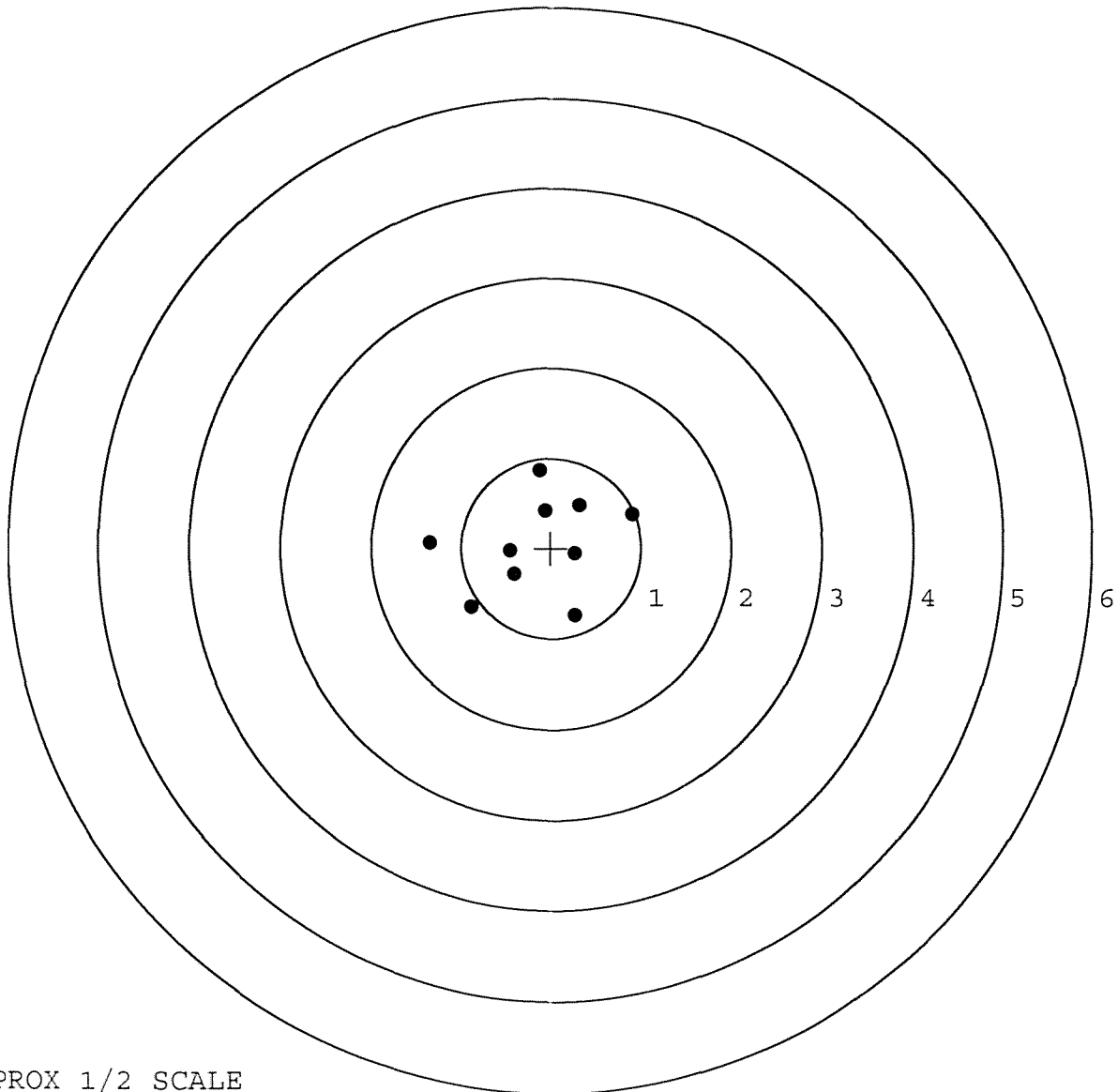


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637749. __0
 TARGET NUMBER: 3
 FILE DATE: 03/14/2007
 FILE TIME: 22:45

X CENTROID: -0.156
 Y CENTROID: 0.037
 POA TO CENTROID: 0.160
 HORZ SPREAD: 2.243
 VERT SPREAD: 1.616
 GROUP SPREAD: 2.266
 MIN RADIUS: 0.312
 MAX RADIUS: 1.193
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.411	-0.296
2:	-0.460	-0.034
3:	-0.892	-0.661
4:	-1.349	0.049
5:	0.271	-0.753
6:	0.273	-0.060
7:	-0.067	0.413
8:	0.316	0.474
9:	0.894	0.374
10:	-0.133	0.863

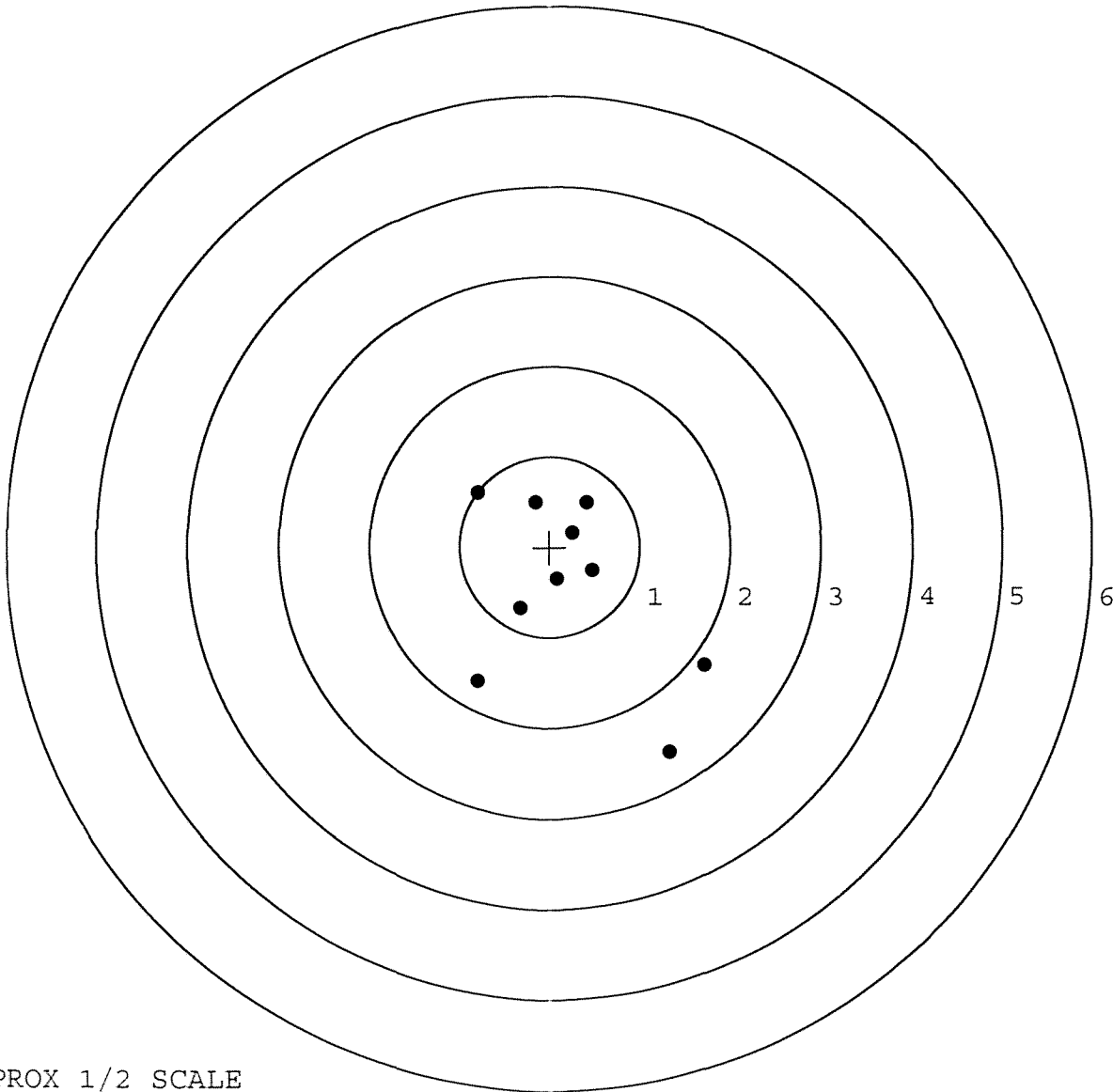


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637749.____0
 TARGET NUMBER: 4
 FILE DATE: 03/14/2007
 FILE TIME: 22:45

X CENTROID: 0.216
 Y CENTROID: -0.465
 POA TO CENTROID: 0.513
 HORZ SPREAD: 2.516
 VERT SPREAD: 2.866
 GROUP SPREAD: 3.562
 MIN RADIUS: 0.173
 MAX RADIUS: 2.114
 MEAN RADIUS: 1.047
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.795	0.598
2:	-0.164	0.495
3:	0.407	0.487
4:	0.256	0.154
5:	0.479	-0.264
6:	0.084	-0.354
7:	-0.333	-0.685
8:	-0.805	-1.496
9:	1.320	-2.268
10:	1.711	-1.318

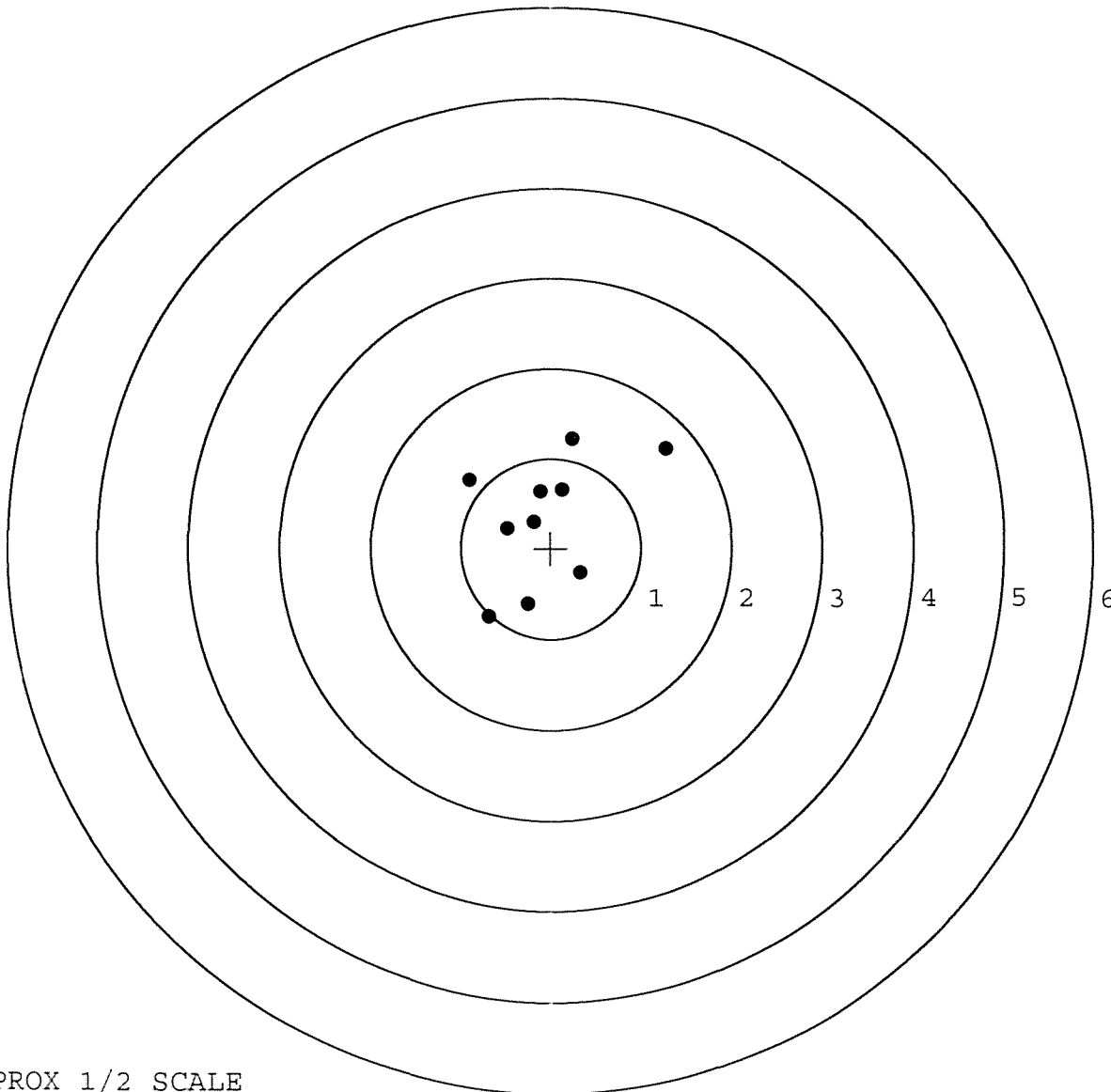


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637749. __0
 TARGET NUMBER: 5
 FILE DATE: 03/14/2007
 FILE TIME: 22:45

POINT#	X	Y
1:	-0.692	-0.761
2:	-0.259	-0.620
3:	0.332	-0.276
4:	1.268	1.112
5:	0.239	1.214
6:	0.122	0.652
7:	-0.125	0.628
8:	-0.198	0.290
9:	-0.487	0.218
10:	-0.909	0.756

X CENTROID: -0.071
 Y CENTROID: 0.321
 POA TO CENTROID: 0.329
 HORZ SPREAD: 2.177
 VERT SPREAD: 1.975
 GROUP SPREAD: 2.711
 MIN RADIUS: 0.131
 MAX RADIUS: 1.555
 MEAN RADIUS: 0.763
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE