

G6616343

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**BOLT ACTION CENTERFIRE RIFLE****24" BARREL 7.62 NATO**

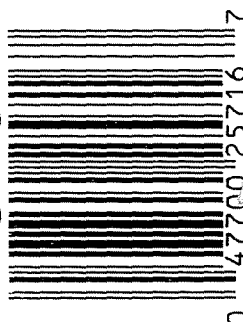
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker

ORDER NO. **25716**BARREL LENGTH **24"**CAPACITY **6****G6616343****UPC**

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G6616343

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	11/29/06	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(JC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

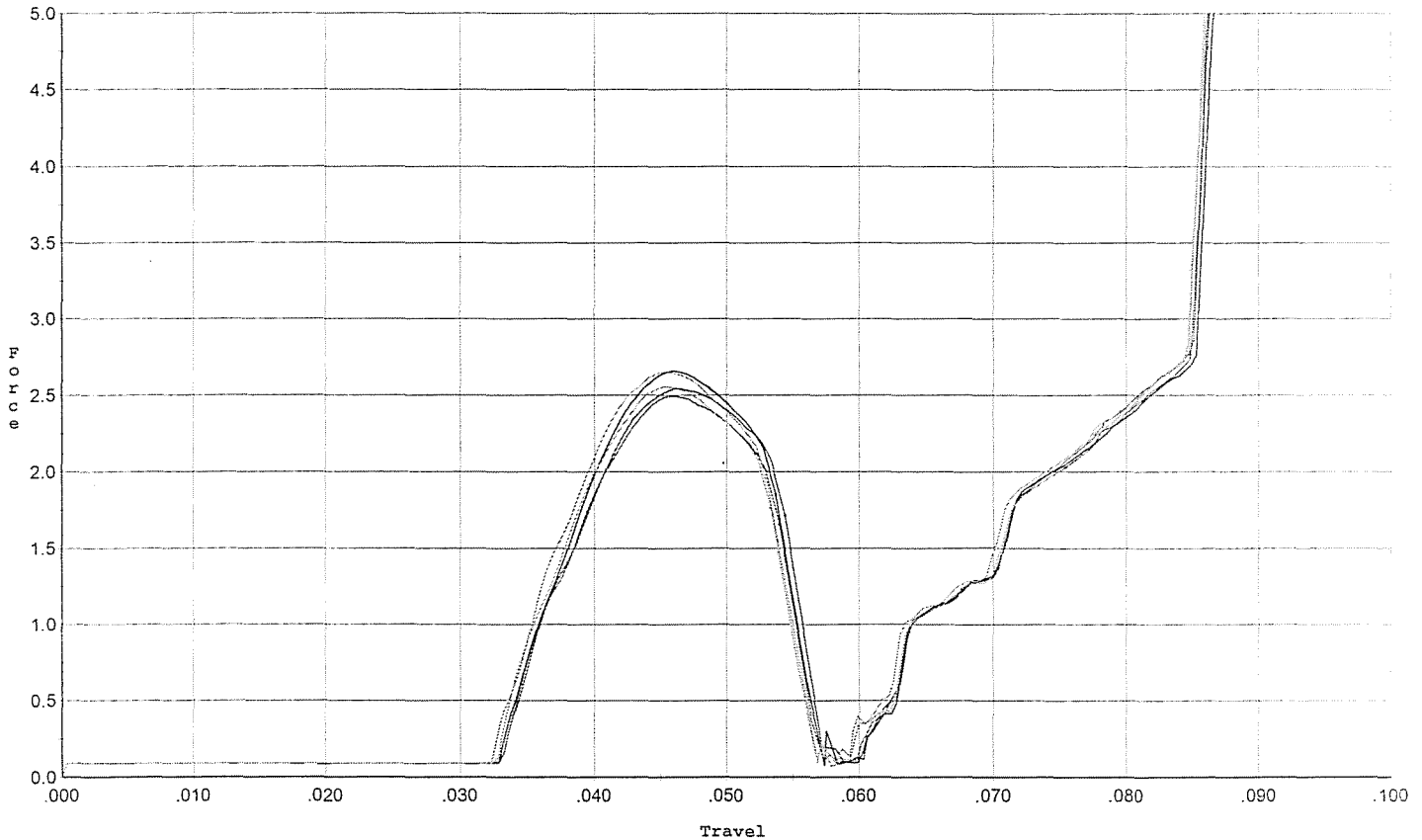
OP #		BARBER - M240E37115			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	40	45	45			12-14-06	SD
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	50	60	55			12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024			12-14-06	SD
	J) ASSEMBLE STOCK							12-12-06	RT
	K) ASSEMBLE SWIVEL STUDS							12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT							12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		PASS		FAIL			12/12/06	MOM
			PASS		FAIL				
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO							12/12/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE							12-16-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.45	2.39	2.37	2.49	2.54	12-14-06	BLG
	C) FUNCTION							12-16-06	L.P.D.
690	PACK							2/7/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



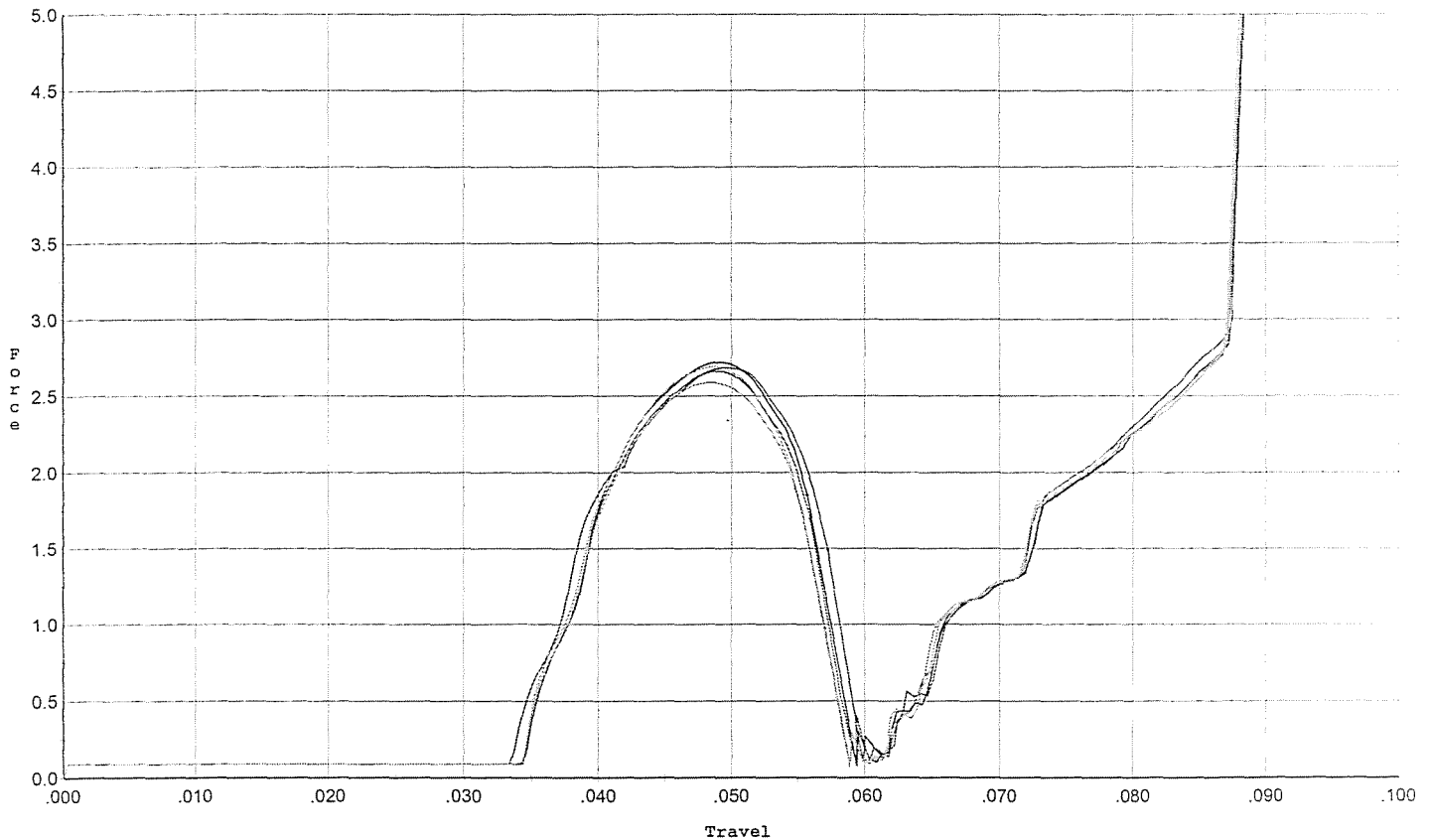
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.054	0.033	0.037	0.044		Set Trigger
2	2.658	0.054	0.033	0.038	0.045		Set Trigger
3	2.492	0.054	0.033	0.038	0.043		Set Trigger
4	2.553	0.053	0.033	0.038	0.043		Set Trigger
5	2.653	0.055	0.033	0.037	0.046		Set Trigger

AUG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



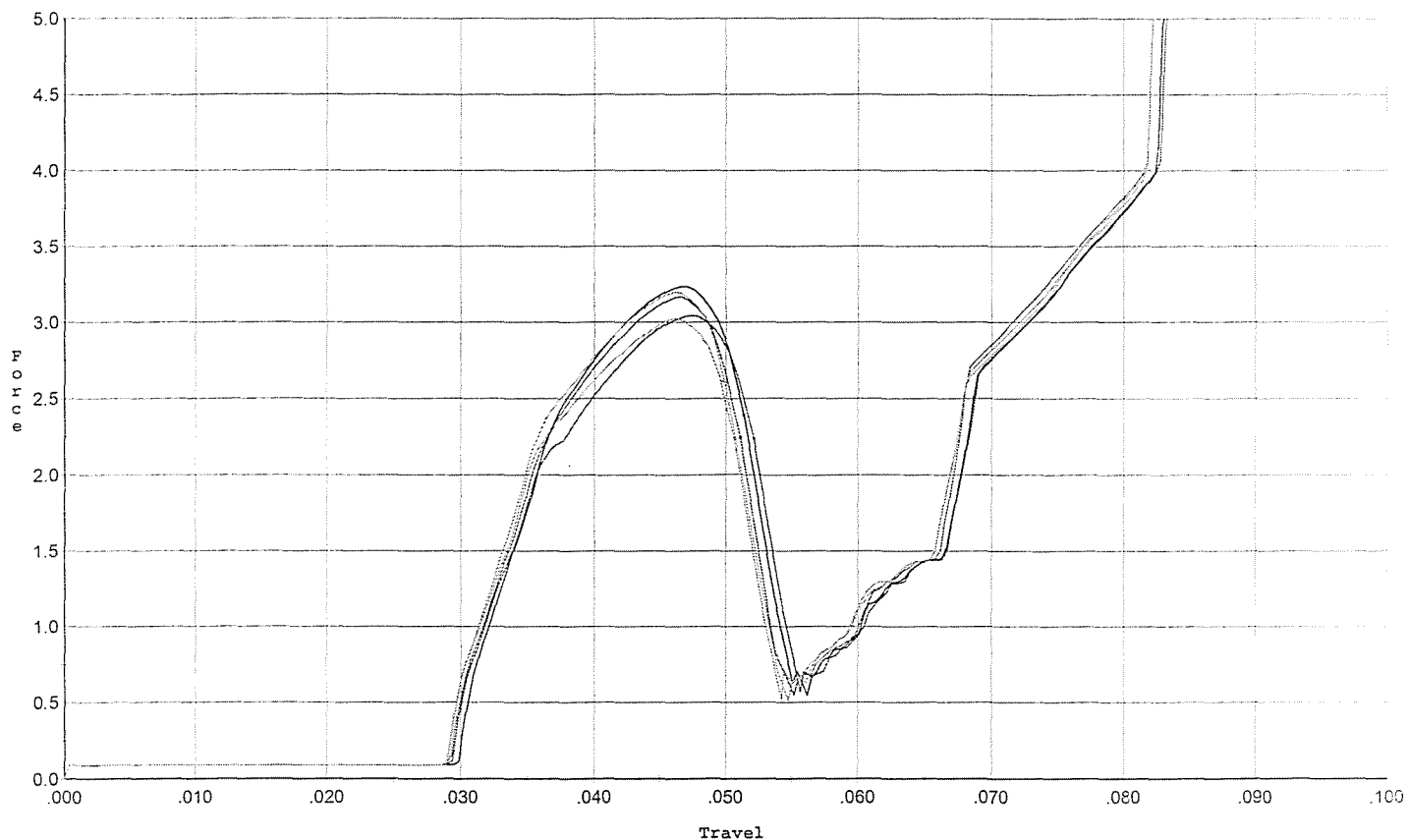
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.685	0.057	0.034	0.037	0.050		Set Trigger
2	2.720	0.056	0.035	0.038	0.047		Set Trigger
3	2.661	0.056	0.035	0.038	0.046		Set Trigger
4	2.691	0.057	0.035	0.038	0.047		Set Trigger
5	2.587	0.055	0.035	0.038	0.045		Set Trigger

Aug 266

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



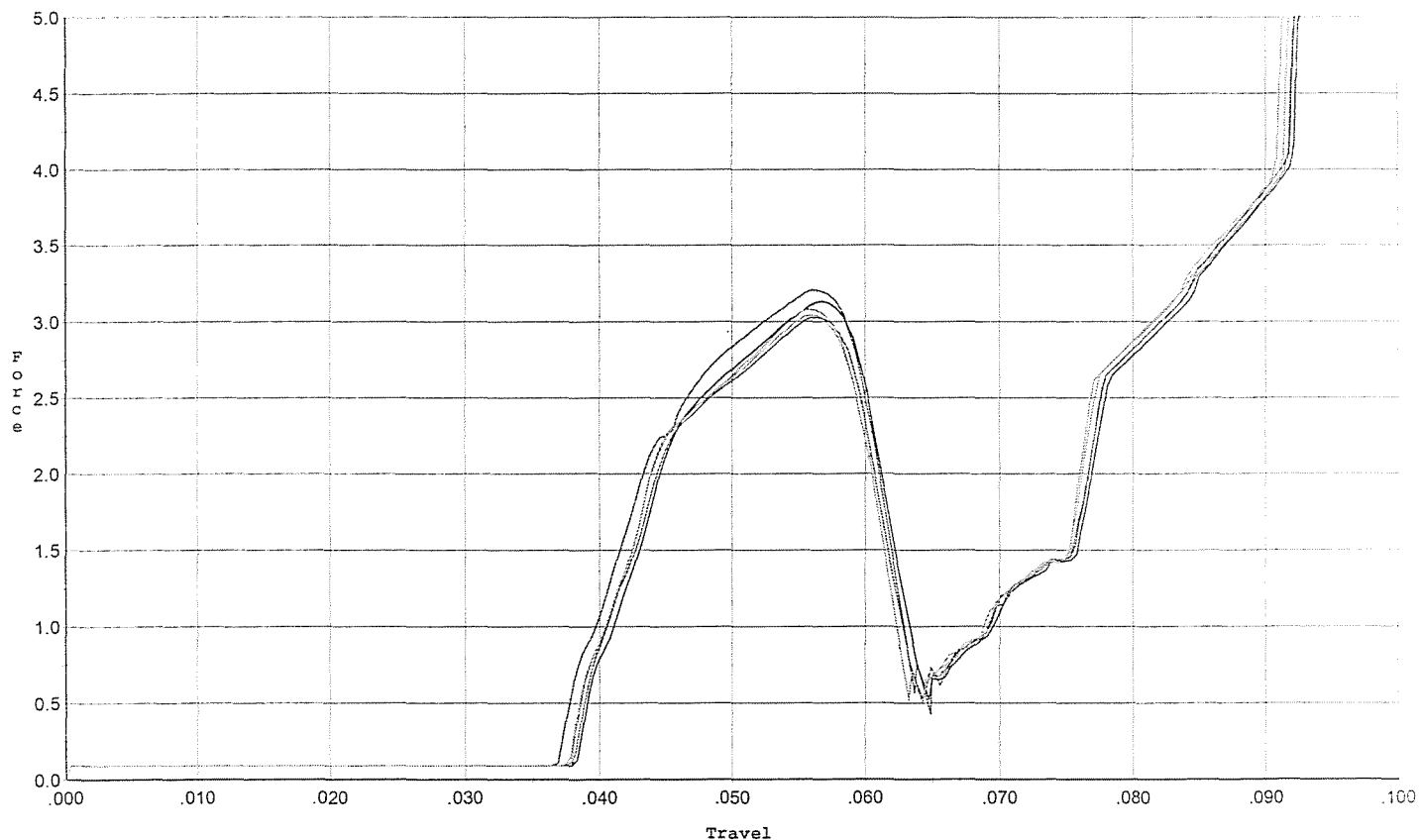
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.052	0.030	0.035	0.055		Set Trigger
2	3.234	0.051	0.030	0.035	0.055		Set Trigger
3	3.166	0.051	0.029	0.035	0.054		Set Trigger
4	3.198	0.050	0.029	0.035	0.054		Set Trigger
5	3.025	0.051	0.029	0.035	0.052		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



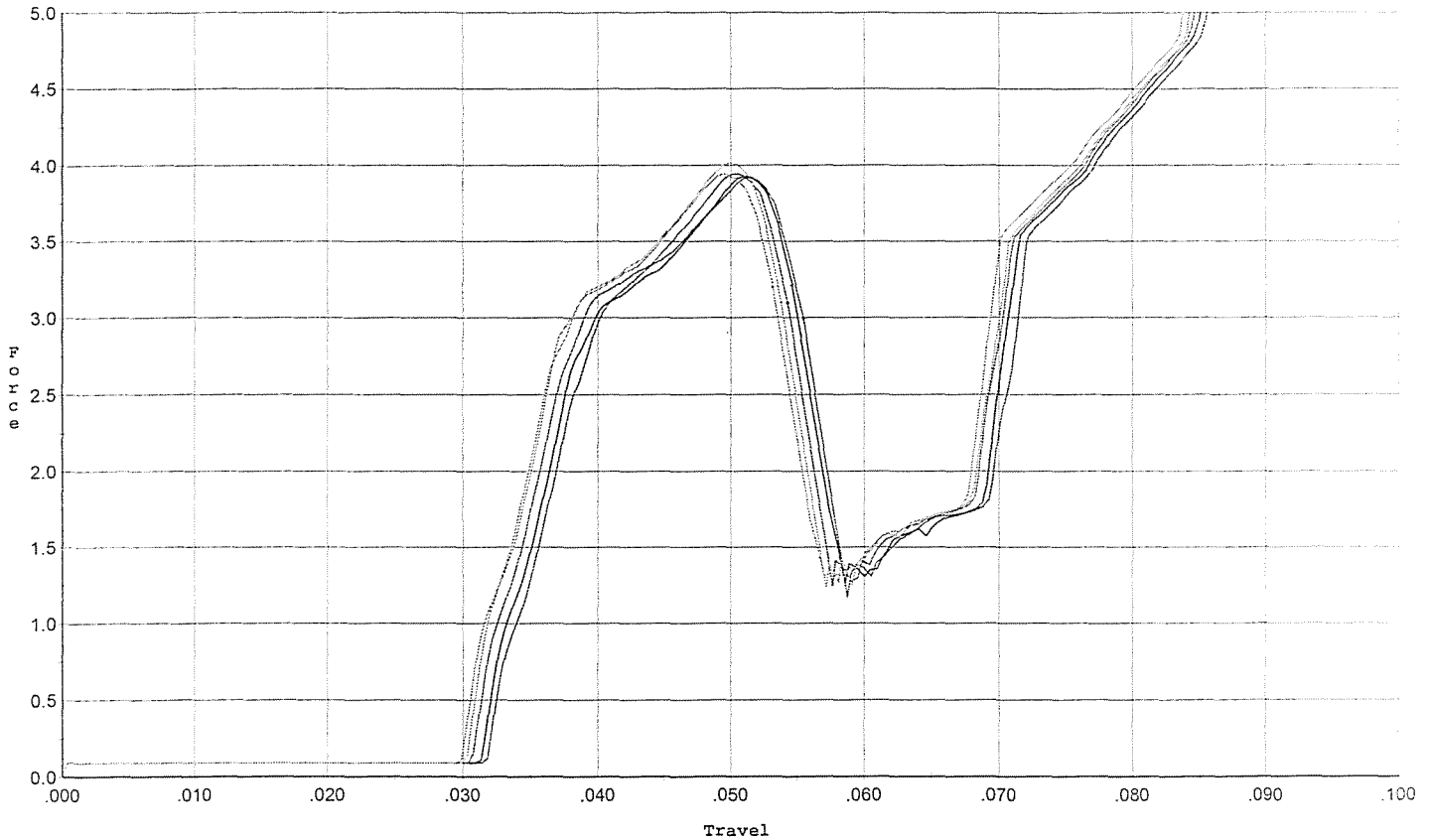
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.061	0.037	0.037	0.060		Set Trigger
2	3.133	0.060	0.039	0.038	0.055		Set Trigger
3	3.028	0.060	0.038	0.038	0.054		Set Trigger
4	3.042	0.060	0.038	0.038	0.055		Set Trigger
5	3.084	0.060	0.038	0.037	0.055		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



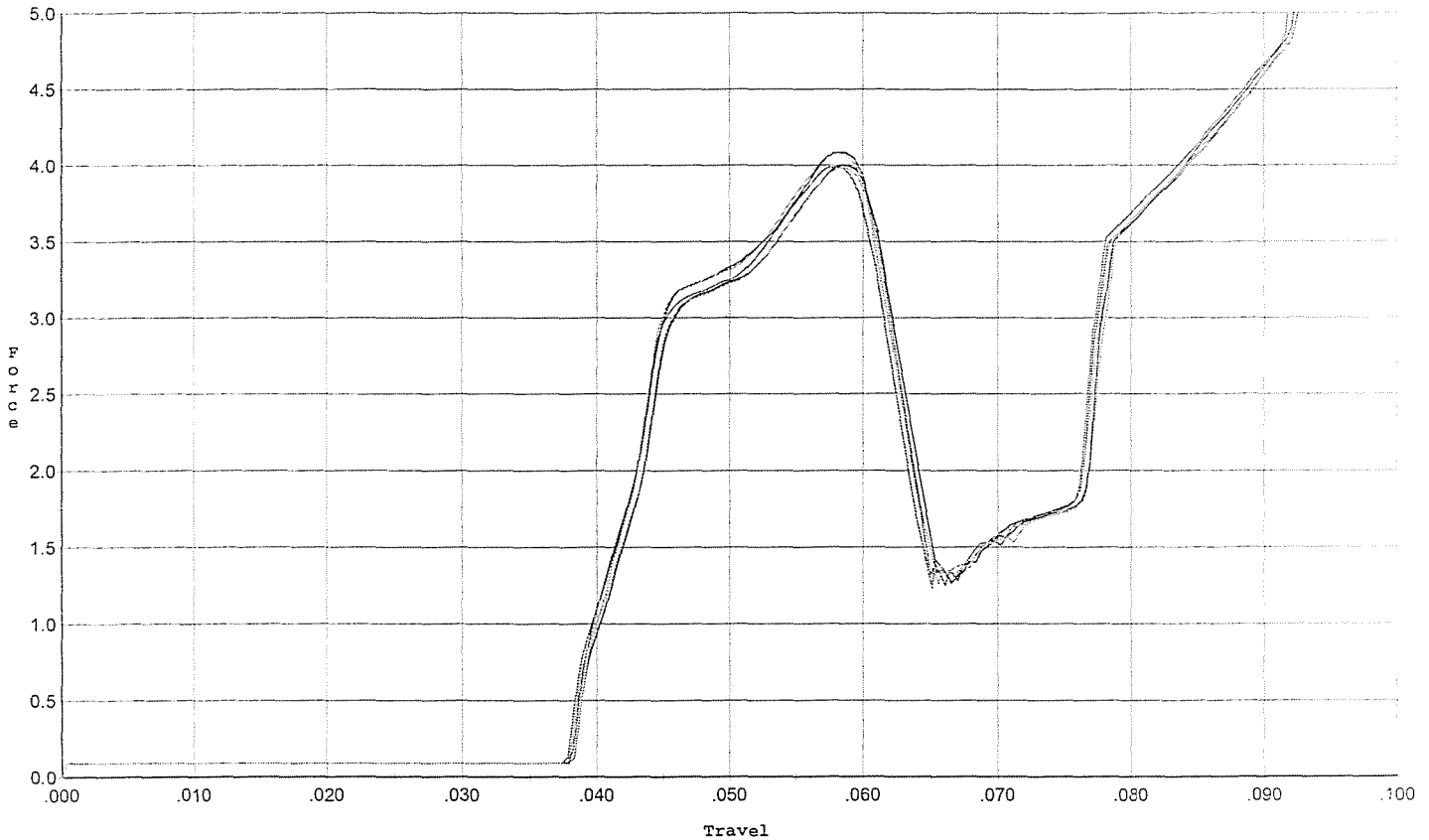
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.918	0.055	0.032	0.034	0.072		Set Trigger
2	3.926	0.055	0.032	0.034	0.072		Set Trigger
3	3.945	0.054	0.031	0.034	0.073		Set Trigger
4	4.015	0.054	0.031	0.033	0.074		Set Trigger
5	3.941	0.053	0.030	0.033	0.072		Set Trigger

Aug 3.94

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



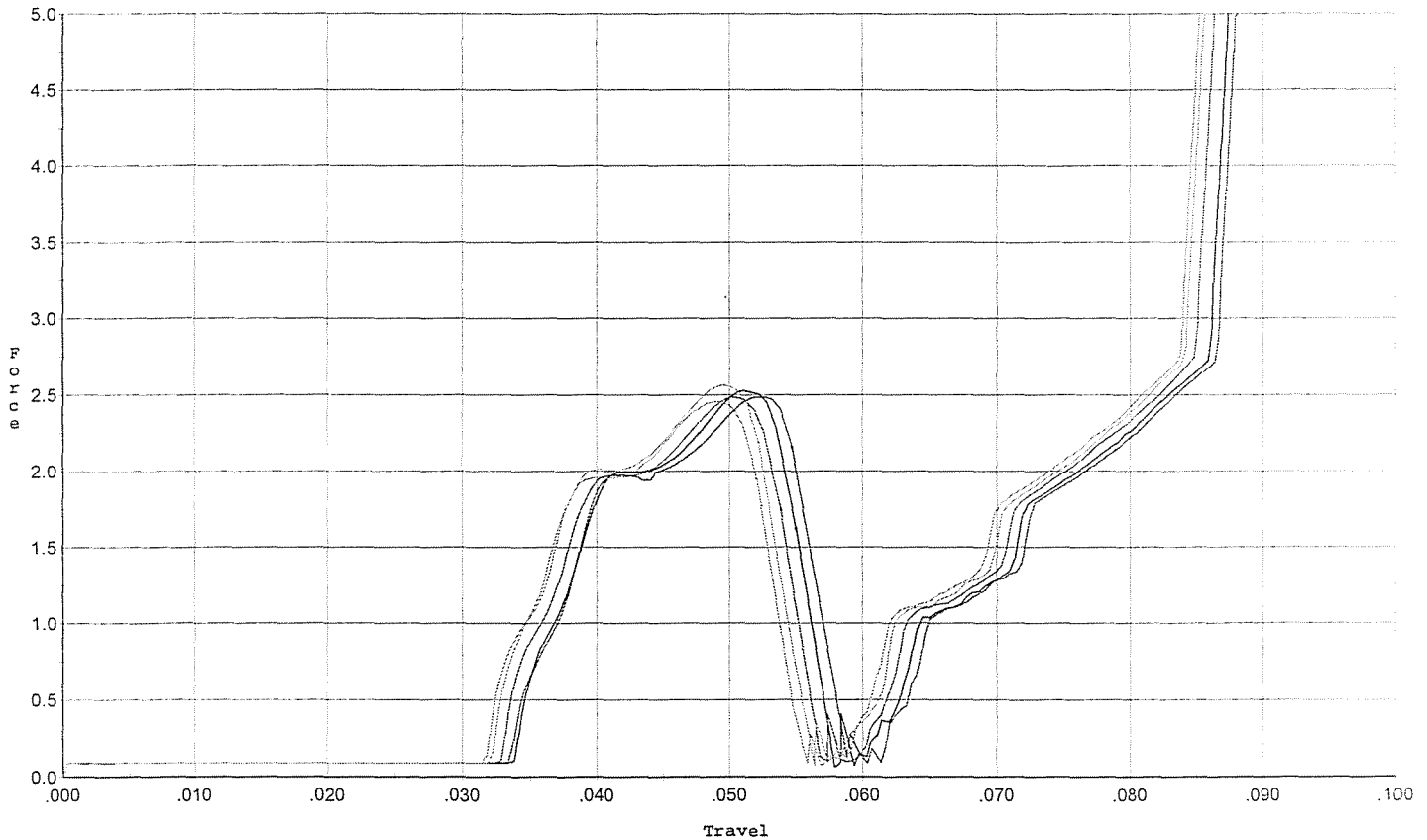
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.061	0.038	0.035	0.076		Set Trigger
2	4.000	0.061	0.039	0.036	0.073		Set Trigger
3	3.991	0.061	0.038	0.035	0.074		Set Trigger
4	3.983	0.061	0.039	0.036	0.074		Set Trigger
5	4.082	0.062	0.038	0.035	0.077		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



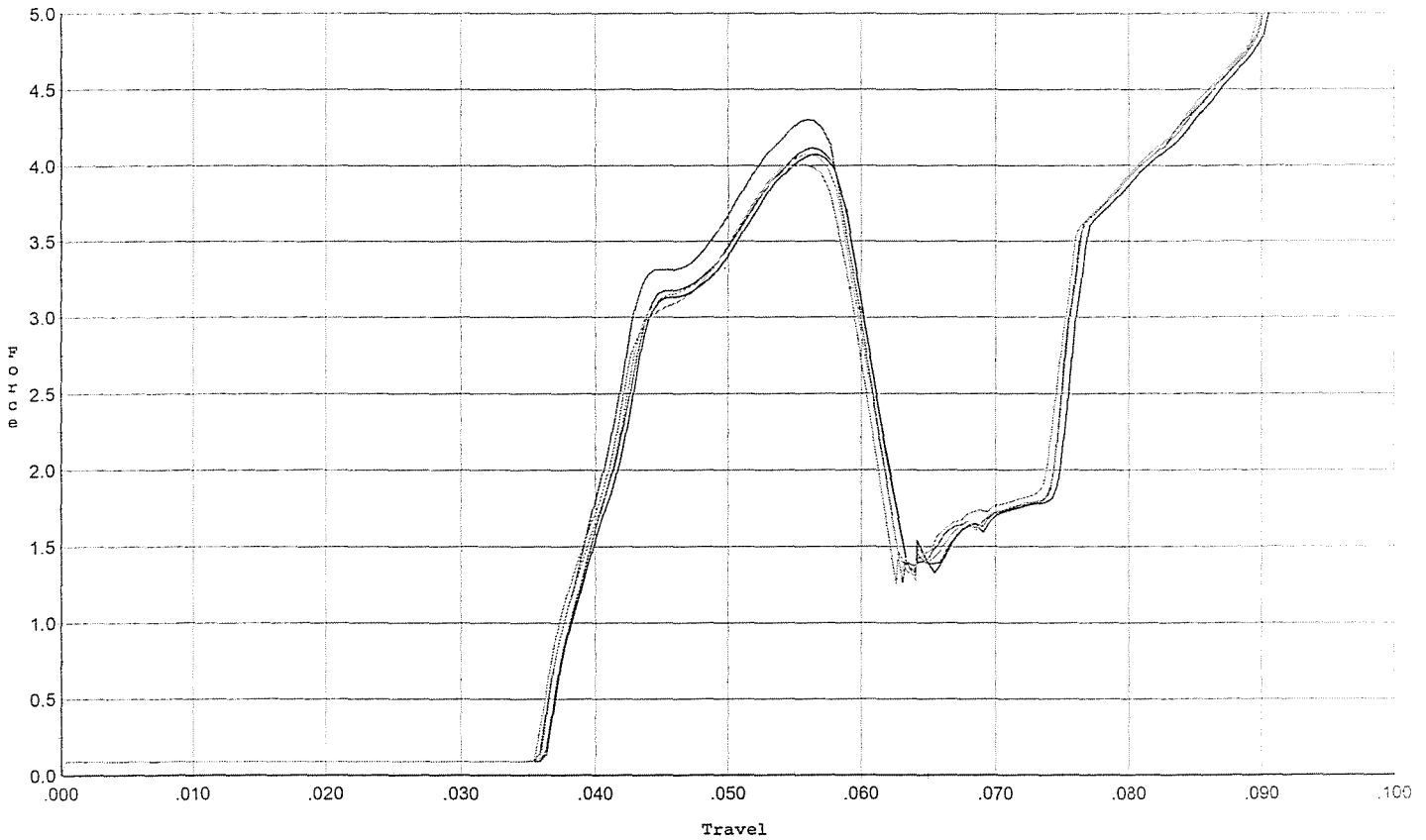
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.055	0.034	0.038	0.043		Set Trigger
2	2.527	0.055	0.034	0.038	0.043		Set Trigger
3	2.486	0.054	0.033	0.038	0.042		Set Trigger
4	2.564	0.052	0.032	0.037	0.042		Set Trigger
5	2.458	0.052	0.032	0.038	0.041		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.059	0.036	0.035	0.074		Set Trigger
2	4.073	0.059	0.037	0.036	0.073		Set Trigger
3	4.302	0.060	0.036	0.035	0.079		Set Trigger
4	4.075	0.061	0.036	0.035	0.076		Set Trigger
5	4.004	0.059	0.036	0.035	0.074		Set Trigger

AUG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616343.___0
FILE DATE AND TIME: 12/13/2006 06:06

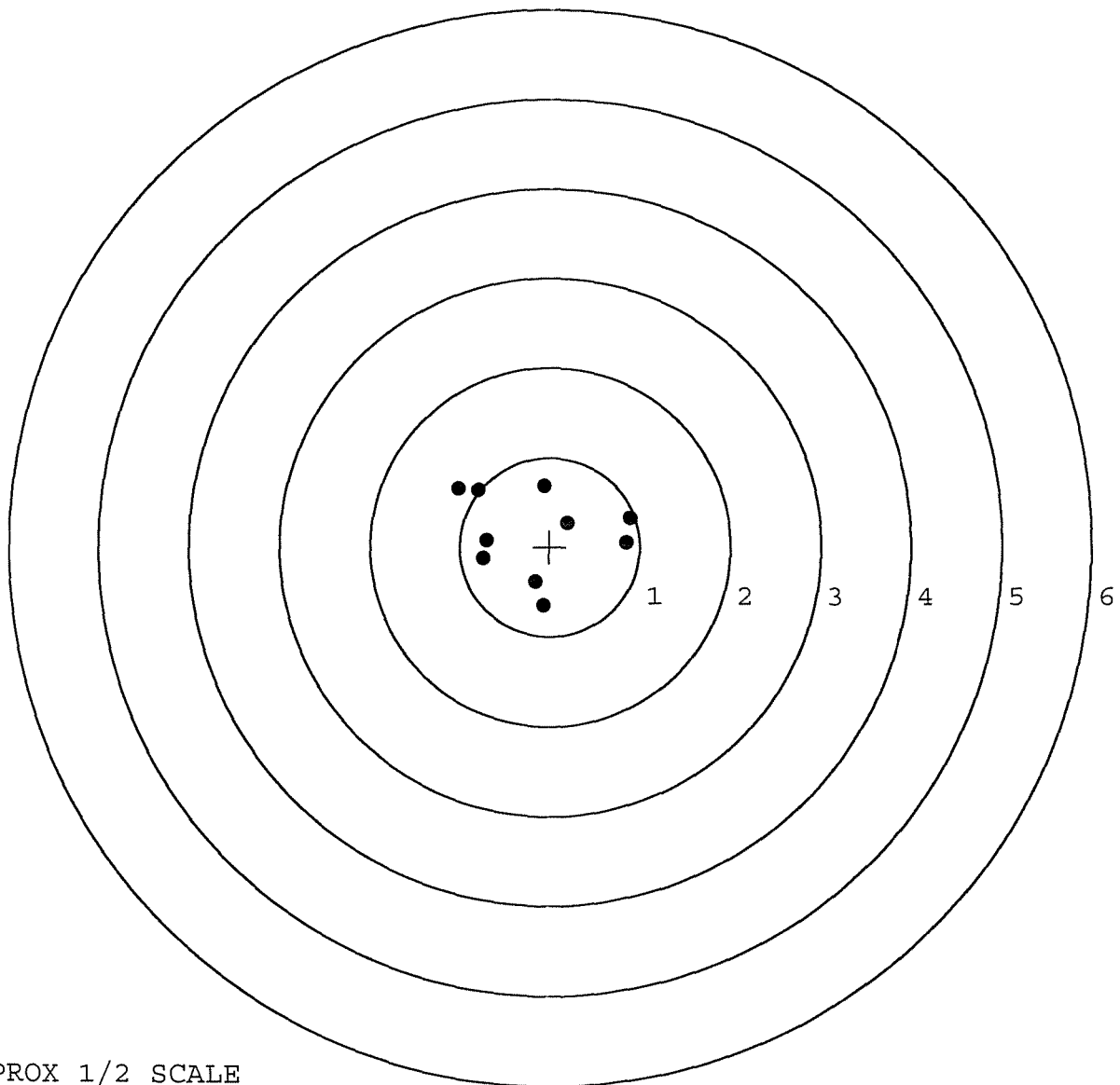
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.098
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.220
The Distance from Centroid Target #2 to Centroid Target #1:	0.288
The Distance from Centroid Target #3 to Centroid Target #1:	0.075
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.164

SERIAL NUMBER: G6616343. 0
 TARGET NUMBER: 1
 FILE DATE: 12/13/2006
 FILE TIME: 06:06

X CENTROID: -0.162
 Y CENTROID: 0.149
 POA TO CENTROID: 0.220
 HORZ SPREAD: 1.909
 VERT SPREAD: 1.348
 GROUP SPREAD: 1.938
 MIN RADIUS: 0.385
 MAX RADIUS: 1.066
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.019	0.656
2:	-0.800	0.638
3:	-0.068	0.685
4:	0.202	0.273
5:	0.890	0.320
6:	0.850	0.045
7:	-0.069	-0.663
8:	-0.166	-0.399
9:	-0.735	-0.137
10:	-0.705	0.068

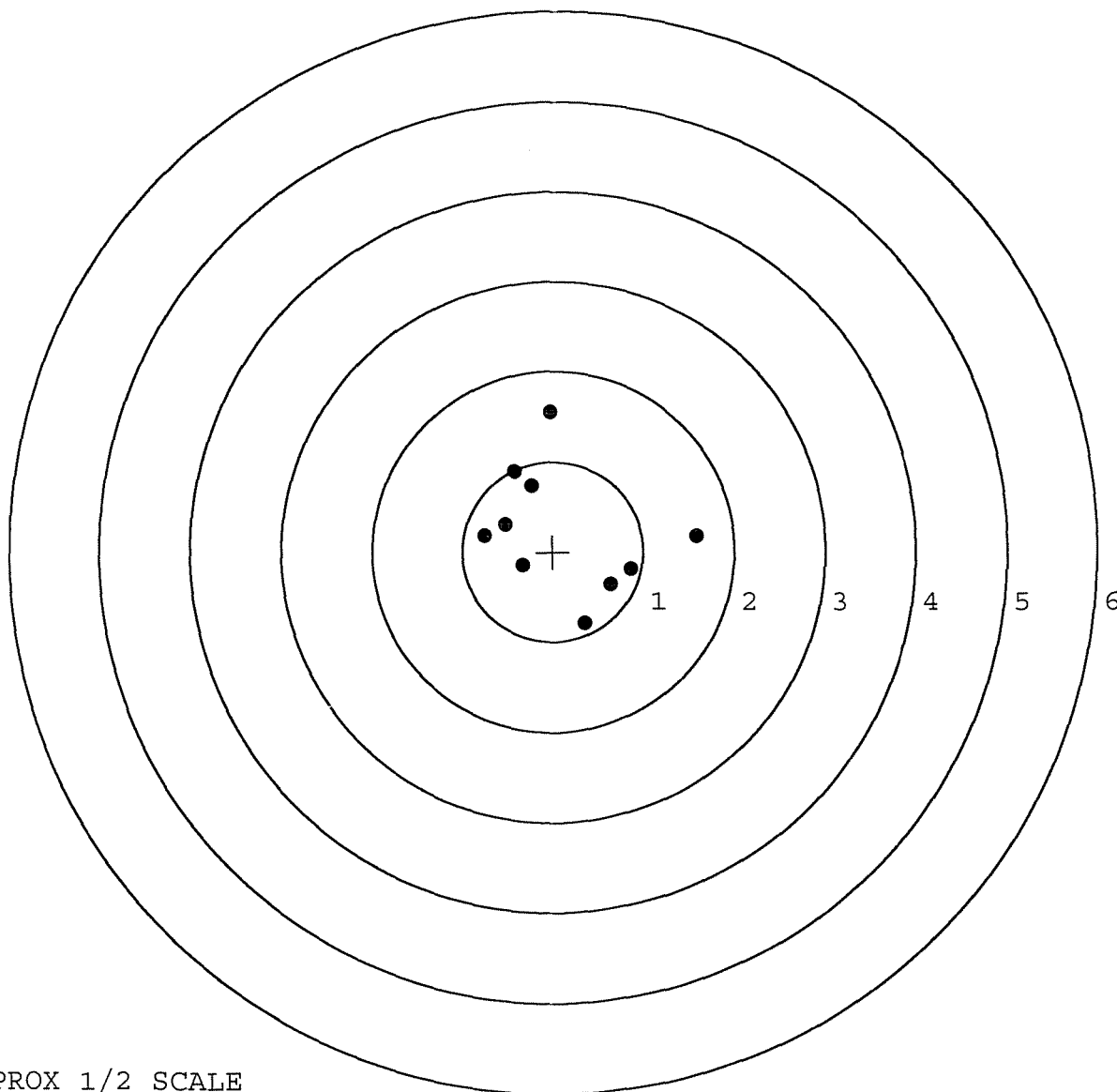


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616343. 0
 TARGET NUMBER: 2
 FILE DATE: 12/13/2006
 FILE TIME: 06:06

X CENTROID: 0.114
 Y CENTROID: 0.230
 POA TO CENTROID: 0.257
 HORZ SPREAD: 2.345
 VERT SPREAD: 2.353
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.591
 MAX RADIUS: 1.472
 MEAN RADIUS: 0.911
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.585	0.174
2:	0.867	-0.195
3:	0.645	-0.372
4:	0.362	-0.803
5:	-0.333	-0.157
6:	-0.760	0.175
7:	-0.521	0.300
8:	-0.240	0.733
9:	-0.427	0.893
10:	-0.034	1.550

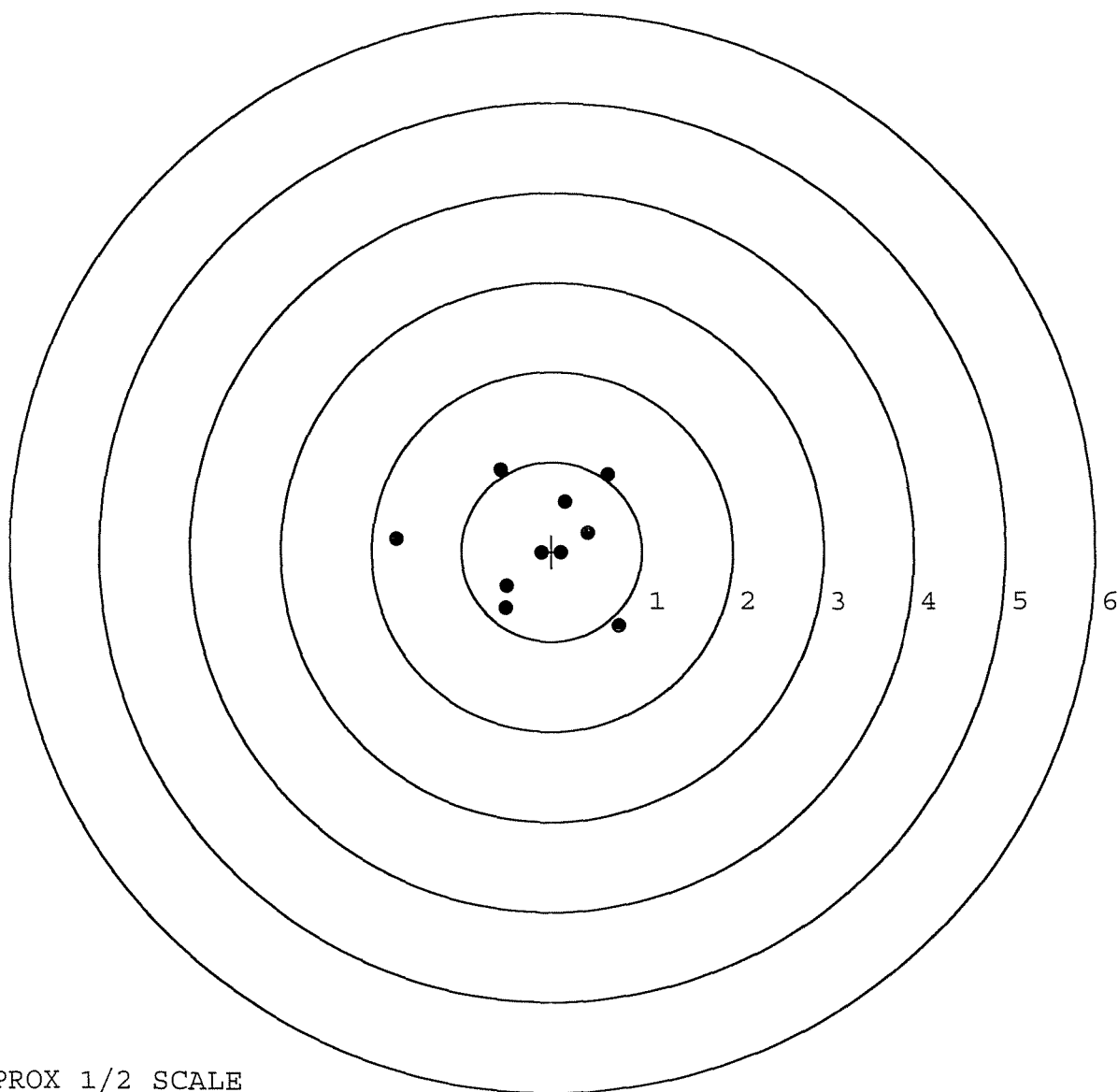


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616343. 0
 TARGET NUMBER: 3
 FILE DATE: 12/13/2006
 FILE TIME: 06:06

POINT#	X	Y
1:	0.752	-0.834
2:	-1.721	0.137
3:	-0.509	-0.635
4:	-0.495	-0.393
5:	-0.568	0.908
6:	0.619	0.857
7:	0.151	0.557
8:	0.403	0.208
9:	0.105	-0.016
10:	-0.119	-0.019

X CENTROID: -0.138
 Y CENTROID: 0.077
 POA TO CENTROID: 0.158
 HORZ SPREAD: 2.473
 VERT SPREAD: 1.742
 GROUP SPREAD: 2.657
 MIN RADIUS: 0.098
 MAX RADIUS: 1.584
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

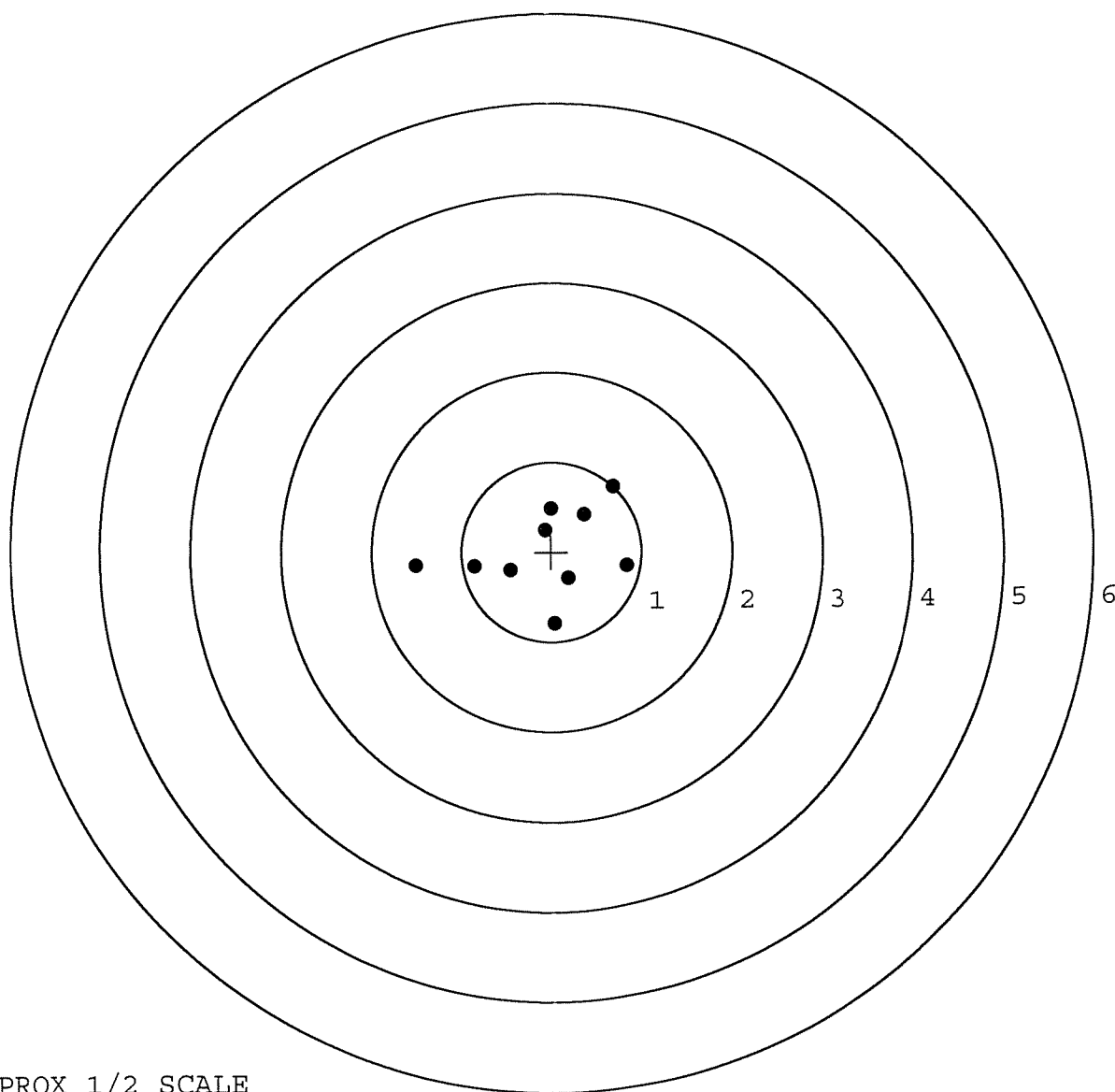


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616343. 0
 TARGET NUMBER: 4
 FILE DATE: 12/13/2006
 FILE TIME: 06:06

X CENTROID: -0.077
 Y CENTROID: 0.009
 POA TO CENTROID: 0.078
 HORZ SPREAD: 2.348
 VERT SPREAD: 1.526
 GROUP SPREAD: 2.366
 MIN RADIUS: 0.236
 MAX RADIUS: 1.441
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.692	0.720
2:	0.367	0.418
3:	0.004	0.481
4:	-0.068	0.245
5:	0.838	-0.165
6:	0.187	-0.297
7:	0.035	-0.806
8:	-0.460	-0.204
9:	-0.858	-0.155
10:	-1.510	-0.146

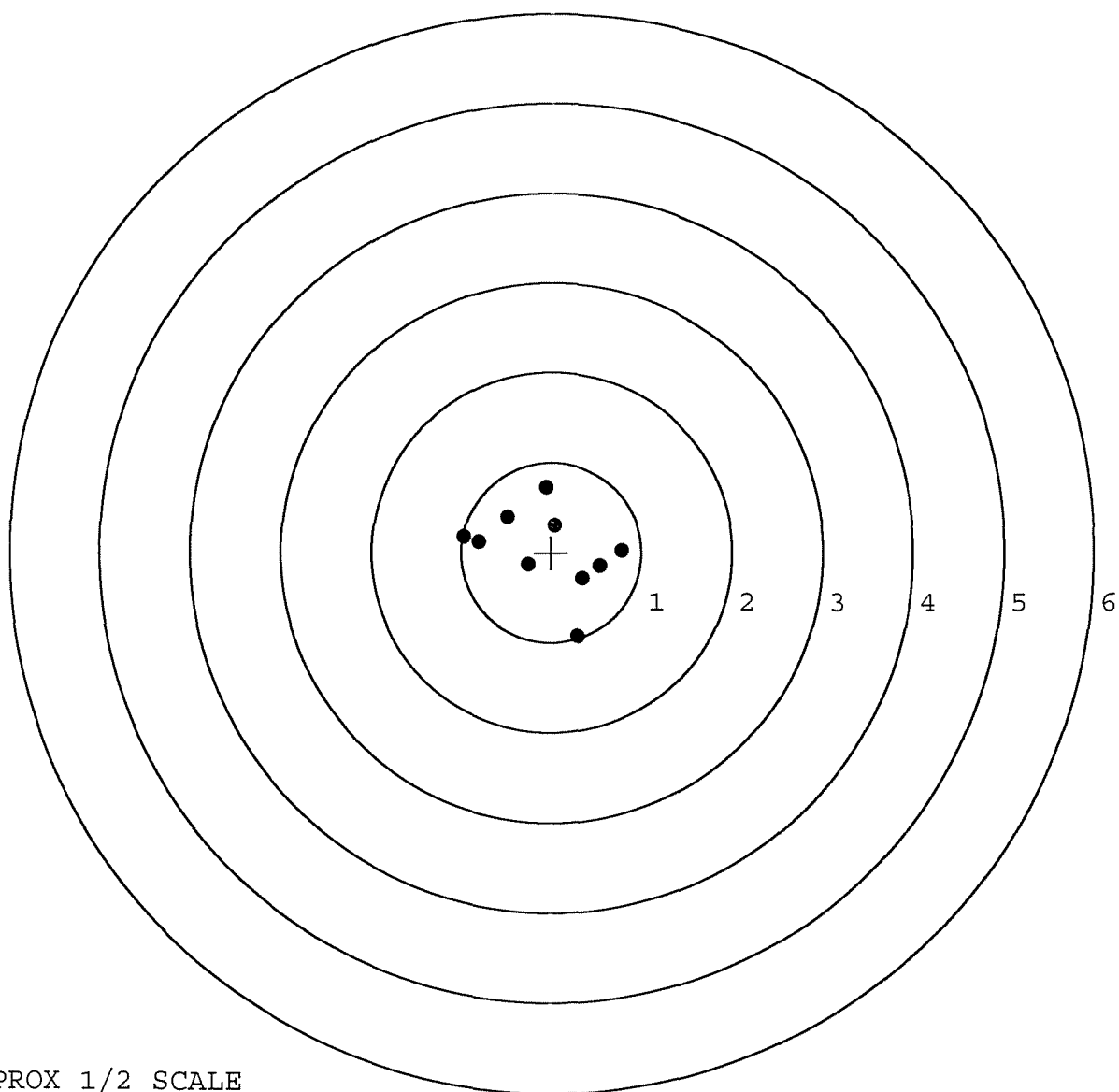


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616343. 0
 TARGET NUMBER: 5
 FILE DATE: 12/13/2006
 FILE TIME: 06:06

X CENTROID: -0.055
 Y CENTROID: 0.024
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.748
 VERT SPREAD: 1.661
 GROUP SPREAD: 1.701
 MIN RADIUS: 0.258
 MAX RADIUS: 1.024
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.306	-0.935
2:	0.350	-0.291
3:	0.544	-0.150
4:	0.781	0.021
5:	0.046	0.305
6:	-0.257	-0.137
7:	-0.061	0.726
8:	-0.492	0.398
9:	-0.804	0.123
10:	-0.967	0.175



TARGET APPROX 1/2 SCALE