

G6616326

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

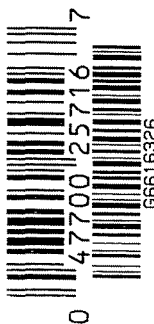
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



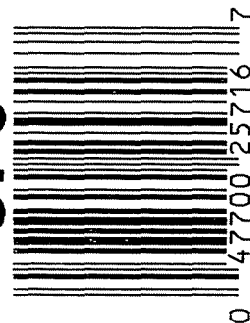
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616326

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616326

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RJC
420	ASSEMBLE ACTION		10-23-06	BLG
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	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unnot</u>	11/29/06	<u>unnot</u>
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		11-28-06	(L)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	EB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-6-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-6-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-6-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-6-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

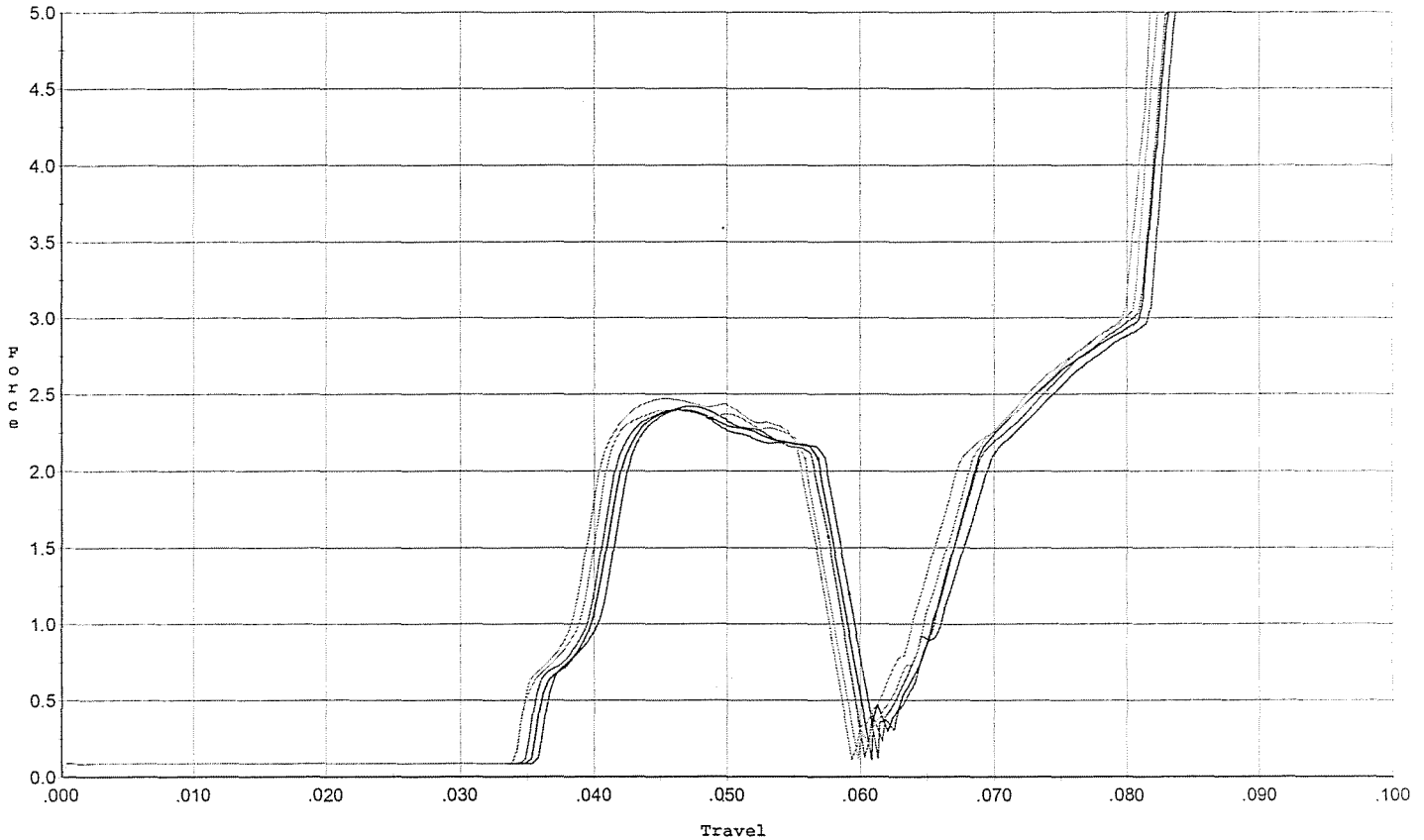
OP #	BARBER - M24 0136798	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>35</u> <u>40</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>45</u> <u>40</u> <u>45</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-6-06	L.P.D.
	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	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-11-06	TRW
	MALFUNCTION <i>OH over live rds</i>	CORRECTION <i>OK</i>	12-13-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-11-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.71</u> <u>2.86</u> <u>2.80</u> <u>2.94</u>	12-14-06	BLG
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2-2-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



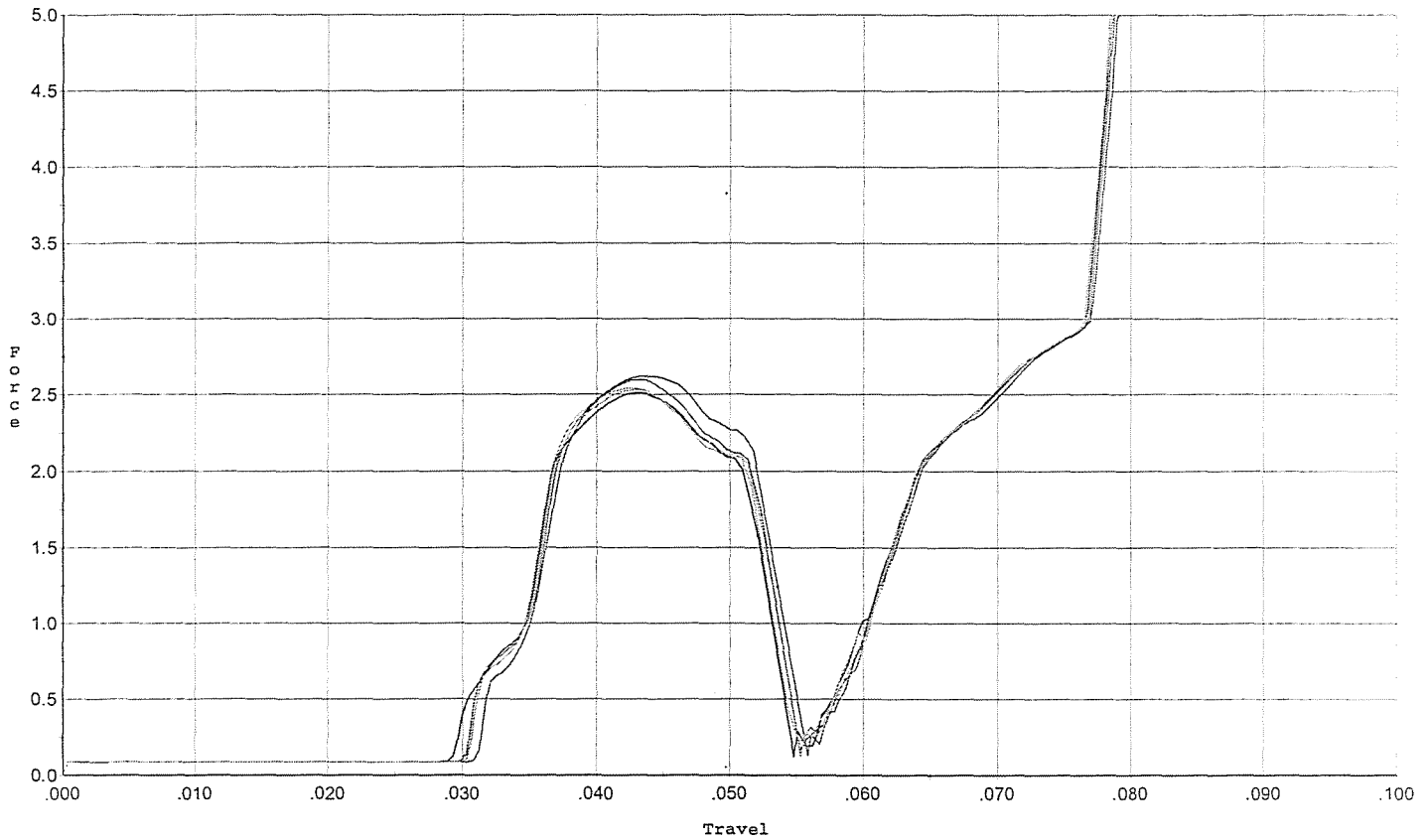
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.059	0.036	0.032	0.046		Set Trigger
2	2.397	0.057	0.036	0.033	0.044		Set Trigger
3	2.403	0.058	0.035	0.033	0.045		Set Trigger
4	2.399	0.056	0.034	0.033	0.045		Set Trigger
5	2.470	0.057	0.034	0.033	0.047		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



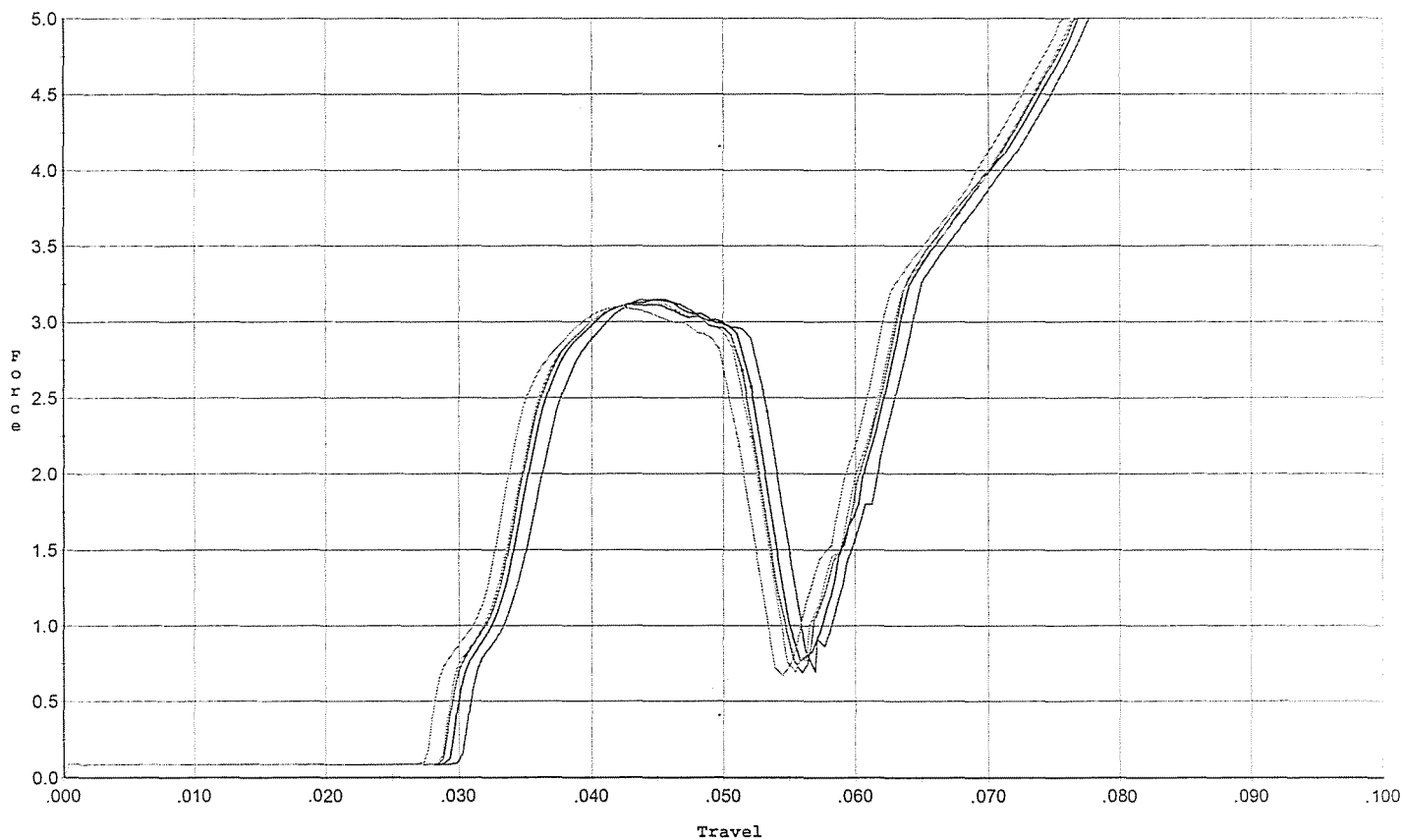
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.054	0.031	0.033	0.047		Set Trigger
2	2.510	0.052	0.030	0.033	0.044		Set Trigger
3	2.596	0.052	0.031	0.033	0.046		Set Trigger
4	2.539	0.052	0.031	0.033	0.044		Set Trigger
5	2.529	0.053	0.031	0.032	0.045		Set Trigger

AUG 255

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



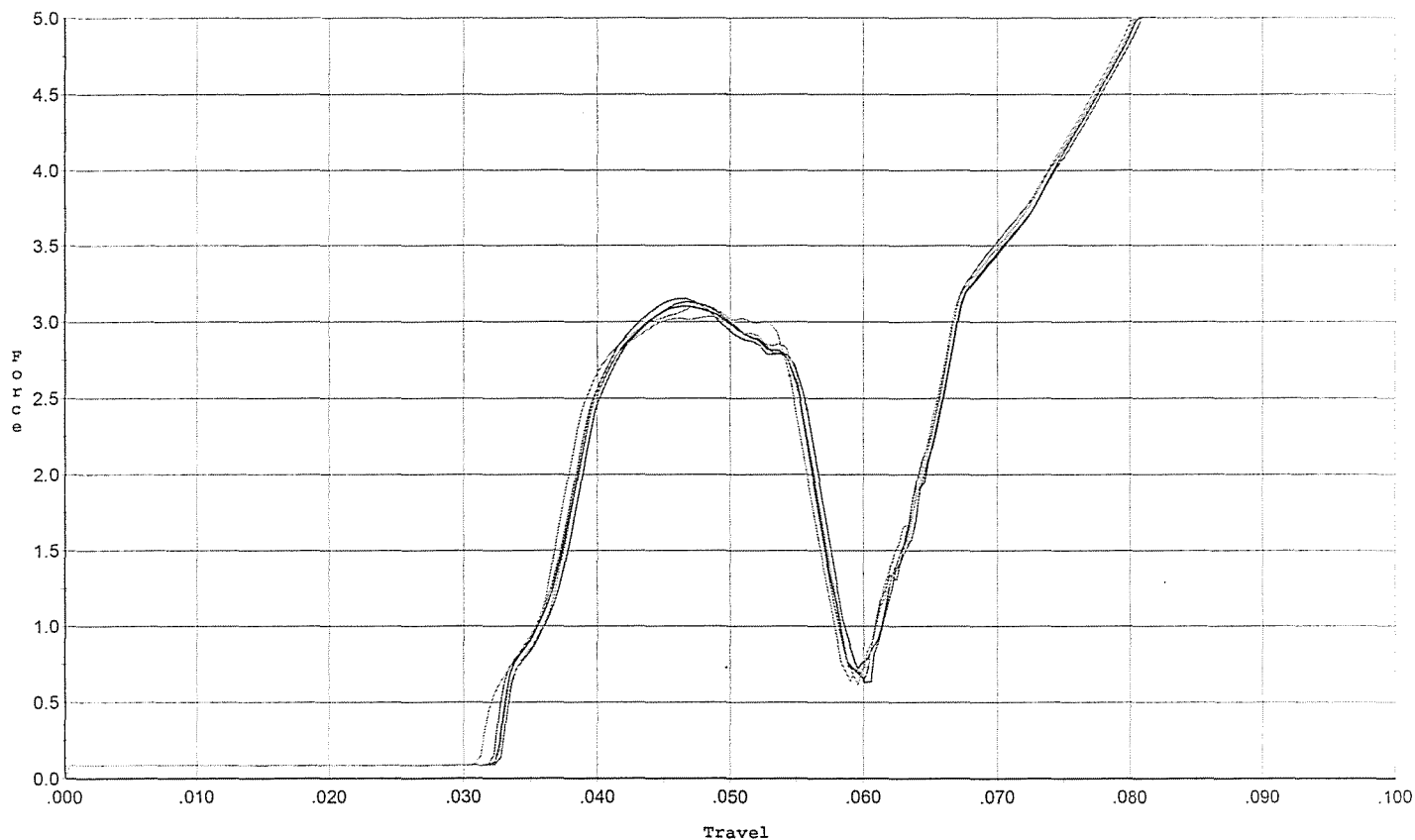
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.146	0.053	0.030	0.030	0.060		Set Trigger
2	3.148	0.052	0.030	0.030	0.059		Set Trigger
3	3.112	0.051	0.029	0.030	0.059		Set Trigger
4	3.128	0.052	0.029	0.030	0.060		Set Trigger
5	3.096	0.051	0.028	0.030	0.059		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



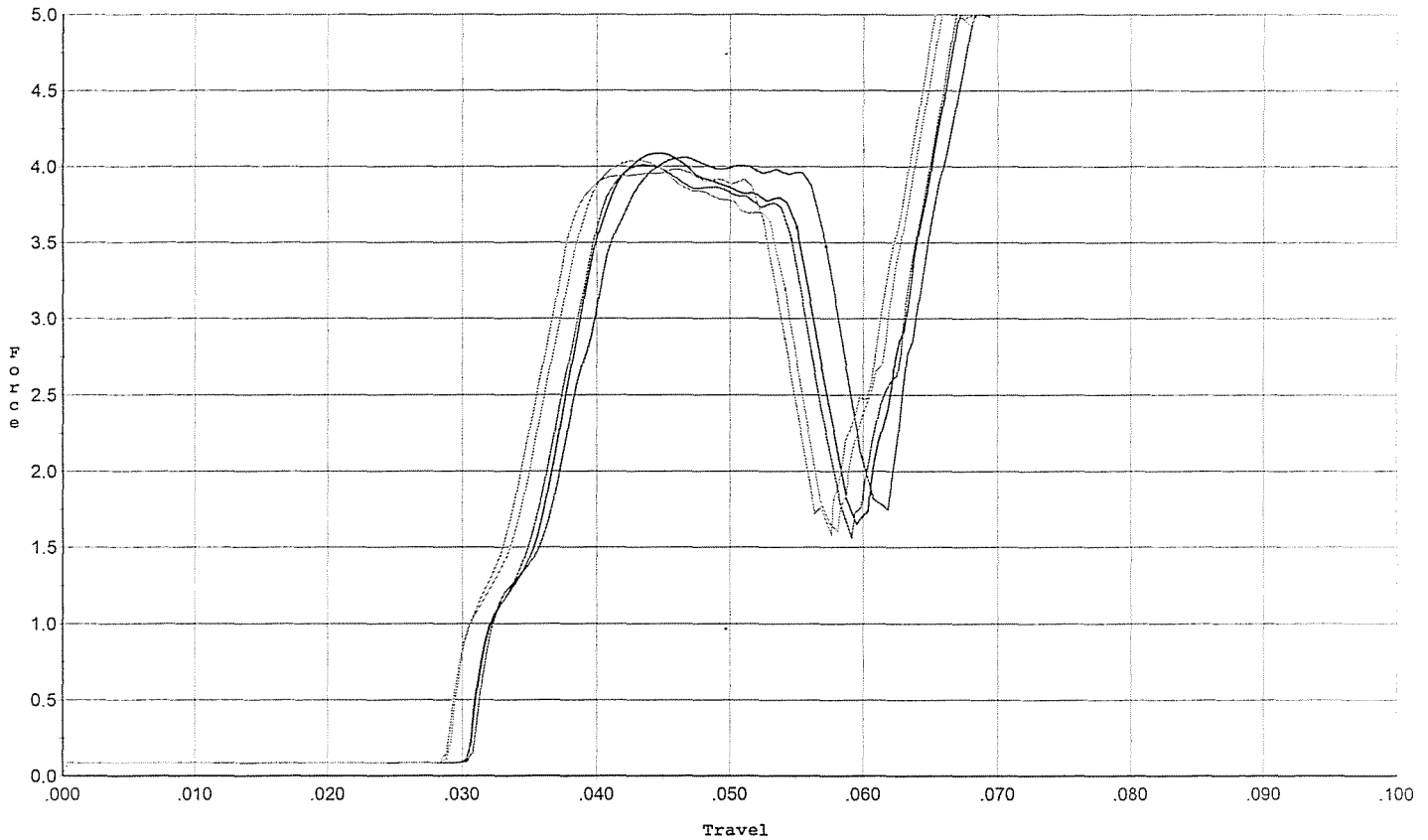
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.056	0.033	0.031	0.059		Set Trigger
2	3.100	0.055	0.033	0.031	0.058		Set Trigger
3	3.153	0.055	0.032	0.031	0.059		Set Trigger
4	3.035	0.055	0.033	0.031	0.058		Set Trigger
5	3.118	0.054	0.032	0.032	0.059		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



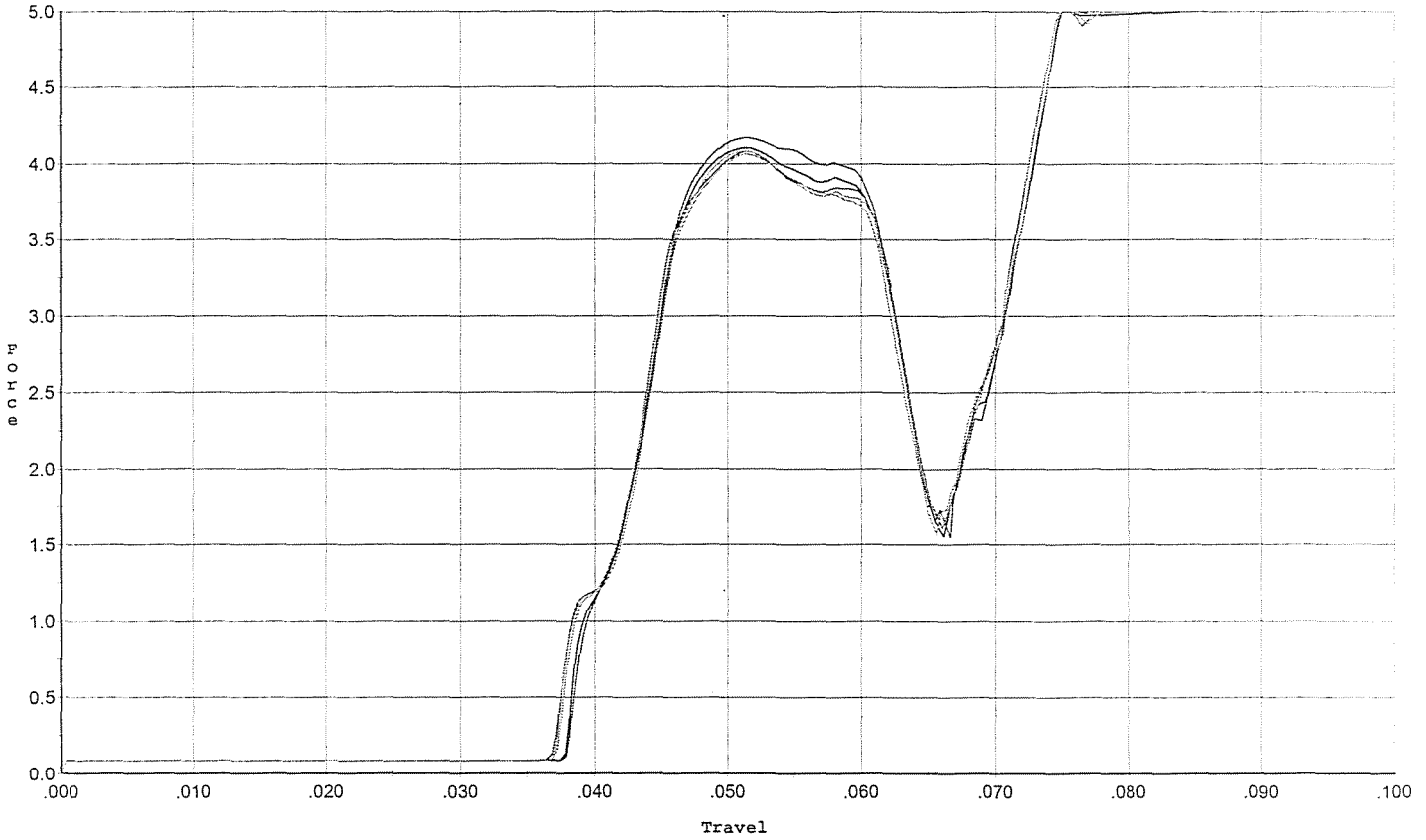
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.057	0.031	0.027	0.087		Set Trigger
2	4.087	0.055	0.031	0.028	0.081		Set Trigger
3	4.012	0.055	0.031	0.028	0.079		Set Trigger
4	4.037	0.054	0.029	0.028	0.081		Set Trigger
5	3.983	0.054	0.029	0.028	0.081		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



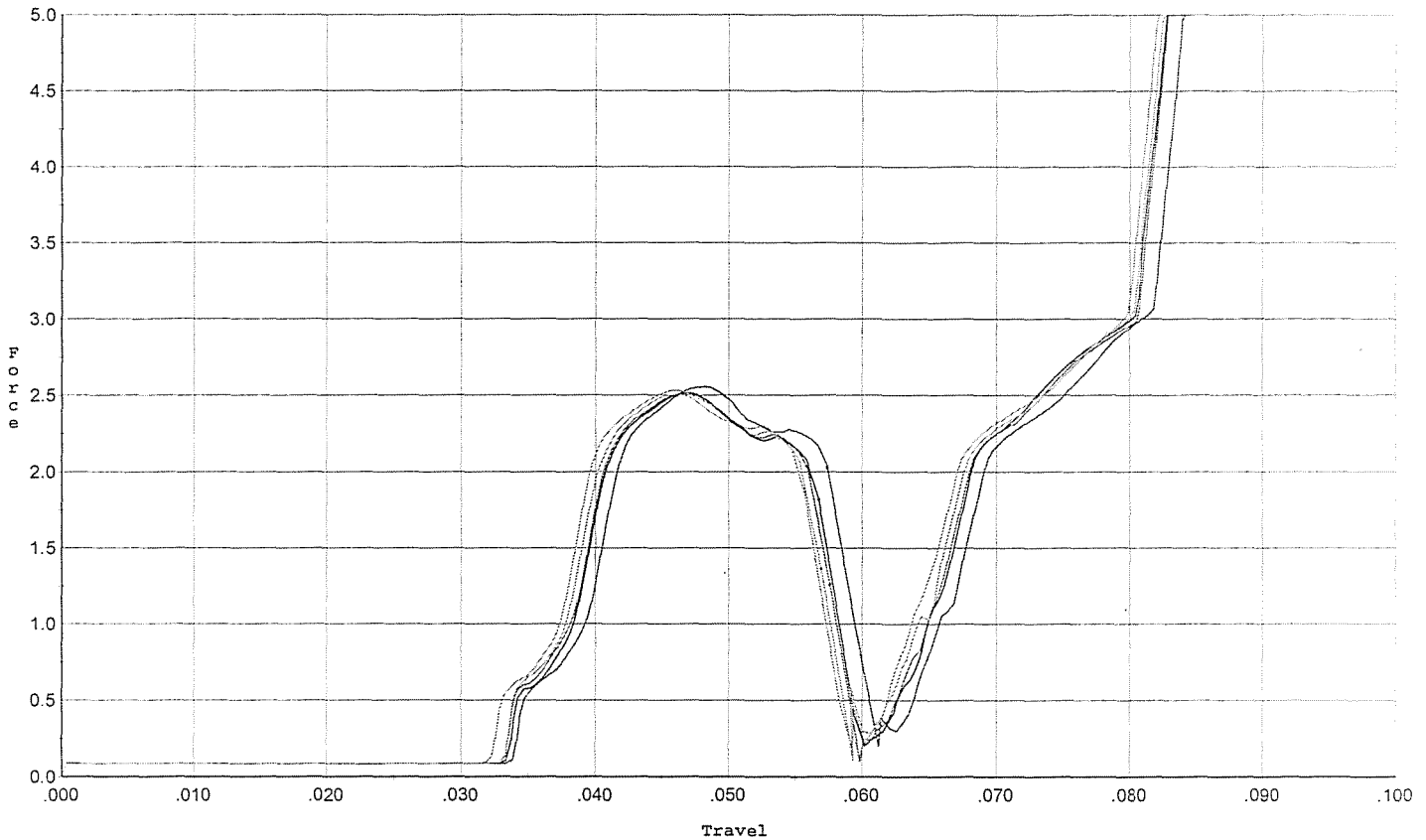
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.062	0.038	0.029	0.083		Set Trigger
2	4.105	0.062	0.038	0.029	0.082		Set Trigger
3	4.081	0.062	0.037	0.029	0.083		Set Trigger
4	4.064	0.062	0.037	0.029	0.082		Set Trigger
5	4.082	0.061	0.037	0.029	0.081		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



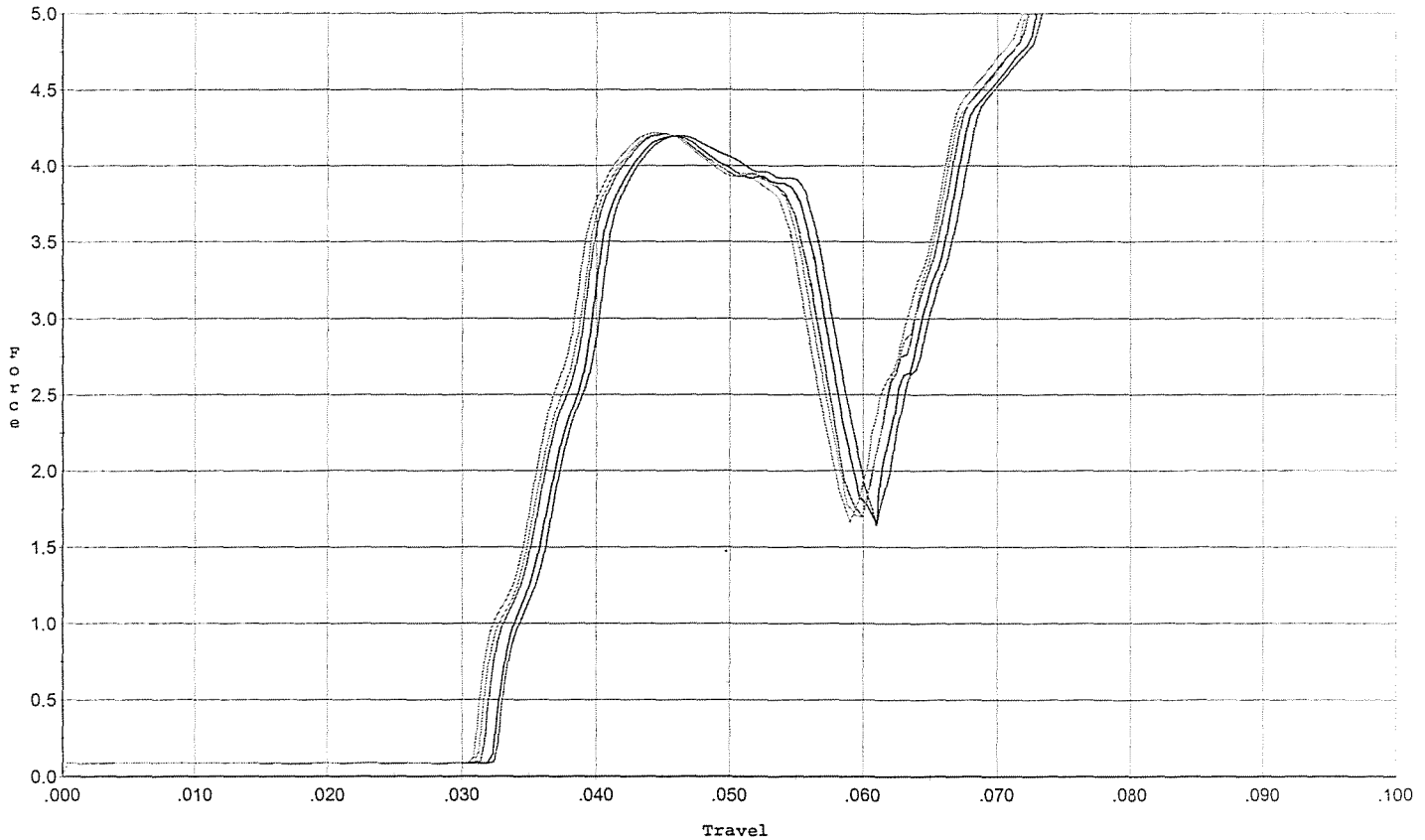
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.057	0.034	0.033	0.048		Set Trigger
2	2.510	0.057	0.034	0.033	0.047		Set Trigger
3	2.515	0.058	0.034	0.033	0.048		Set Trigger
4	2.504	0.057	0.034	0.033	0.048		Set Trigger
5	2.531	0.056	0.033	0.033	0.048		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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	4.198	0.057	0.033	0.022	0.083		Set Trigger
2	4.194	0.056	0.032	0.022	0.082		Set Trigger
3	4.209	0.056	0.032	0.022	0.083		Set Trigger
4	4.214	0.055	0.031	0.023	0.082		Set Trigger
5	4.218	0.055	0.031	0.023	0.082		Set Trigger

Aug 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616326.___0
FILE DATE AND TIME: 12/12/2006 05:25

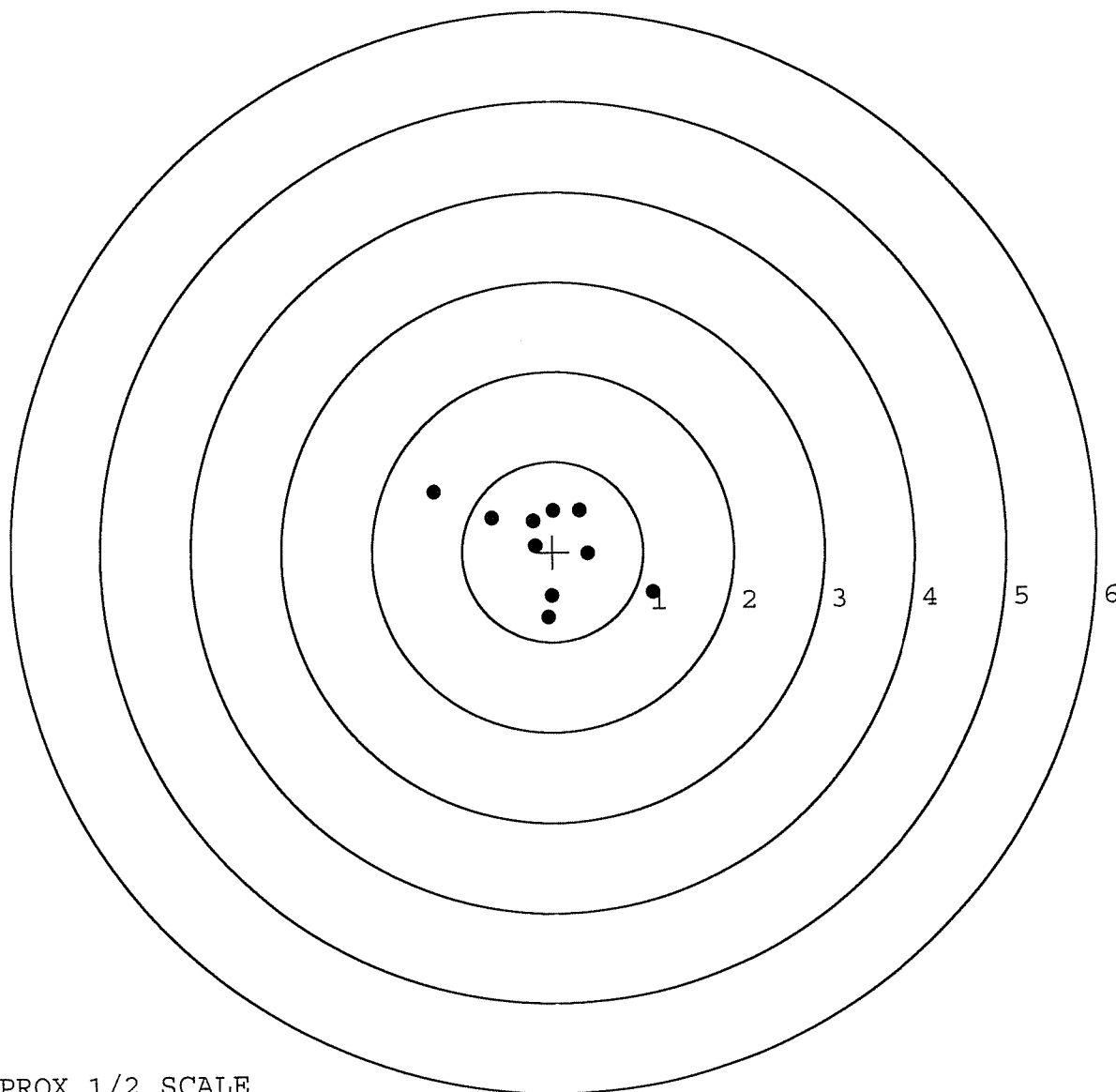
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: G6616326. __0
 TARGET NUMBER: 1
 FILE DATE: 12/12/2006
 FILE TIME: 05:25

X CENTROID: -0.067
 Y CENTROID: 0.067
 POA TO CENTROID: 0.095
 HORZ SPREAD: 2.414
 VERT SPREAD: 1.402
 GROUP SPREAD: 2.665
 MIN RADIUS: 0.131
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.654
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.102	-0.458
2:	0.389	-0.020
3:	-0.055	-0.730
4:	-0.018	-0.489
5:	-1.312	0.672
6:	0.306	0.454
7:	0.009	0.454
8:	-0.669	0.375
9:	-0.198	0.071
10:	-0.220	0.346

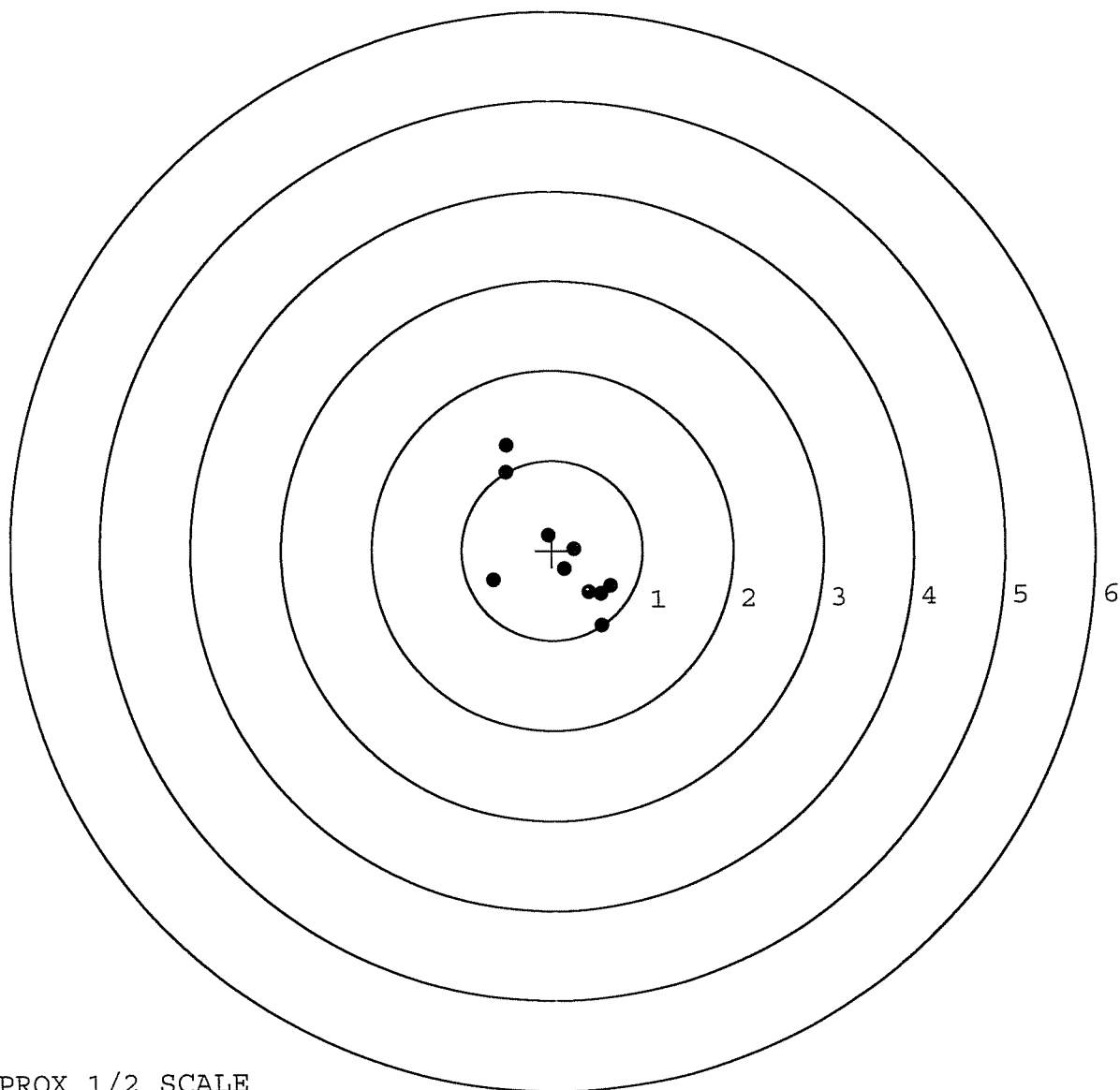


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616326. __0
 TARGET NUMBER: 2
 FILE DATE: 12/12/2006
 FILE TIME: 05:25

X CENTROID: 0.082
 Y CENTROID: -0.052
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.294
 VERT SPREAD: 2.012
 GROUP SPREAD: 2.263
 MIN RADIUS: 0.167
 MAX RADIUS: 1.350
 MEAN RADIUS: 0.656
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.494	1.170
2:	-0.505	0.872
3:	-0.648	-0.330
4:	-0.043	0.167
5:	0.542	-0.842
6:	0.646	-0.400
7:	0.404	-0.471
8:	0.137	-0.209
9:	0.246	0.020
10:	0.534	-0.492



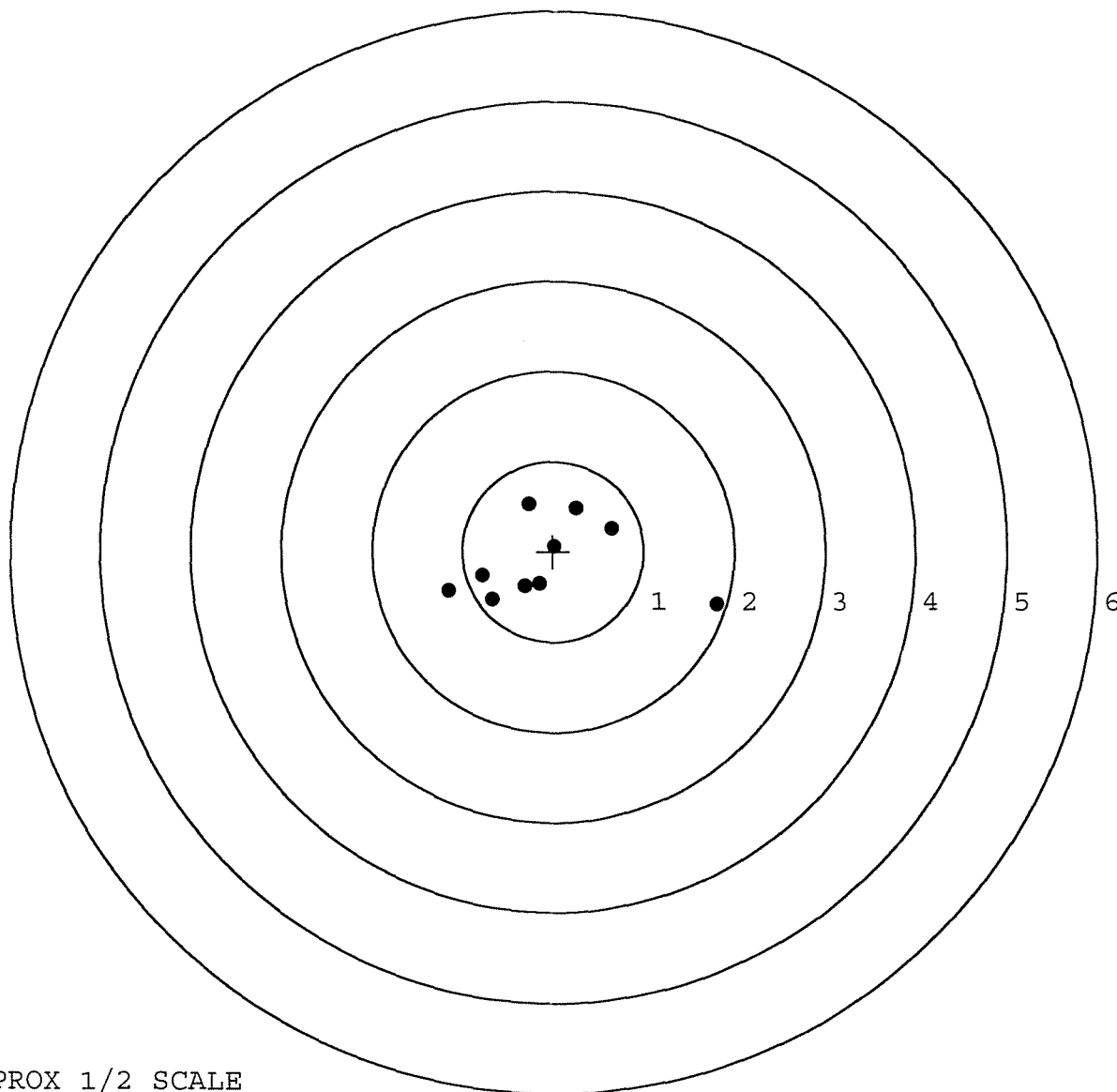
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616326. __0
 TARGET NUMBER: 3
 FILE DATE: 12/12/2006
 FILE TIME: 05:25

X CENTROID: -0.061
 Y CENTROID: -0.130
 POA TO CENTROID: 0.144
 HORZ SPREAD: 2.950
 VERT SPREAD: 1.109
 GROUP SPREAD: 2.953
 MIN RADIUS: 0.205
 MAX RADIUS: 1.916
 MEAN RADIUS: 0.752

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

POINT#	X	Y
1:	1.800	-0.585
2:	0.643	0.254
3:	0.256	0.484
4:	-0.269	0.524
5:	0.018	0.059
6:	-0.149	-0.370
7:	-0.310	-0.399
8:	-0.673	-0.541
9:	-0.776	-0.280
10:	-1.150	-0.448

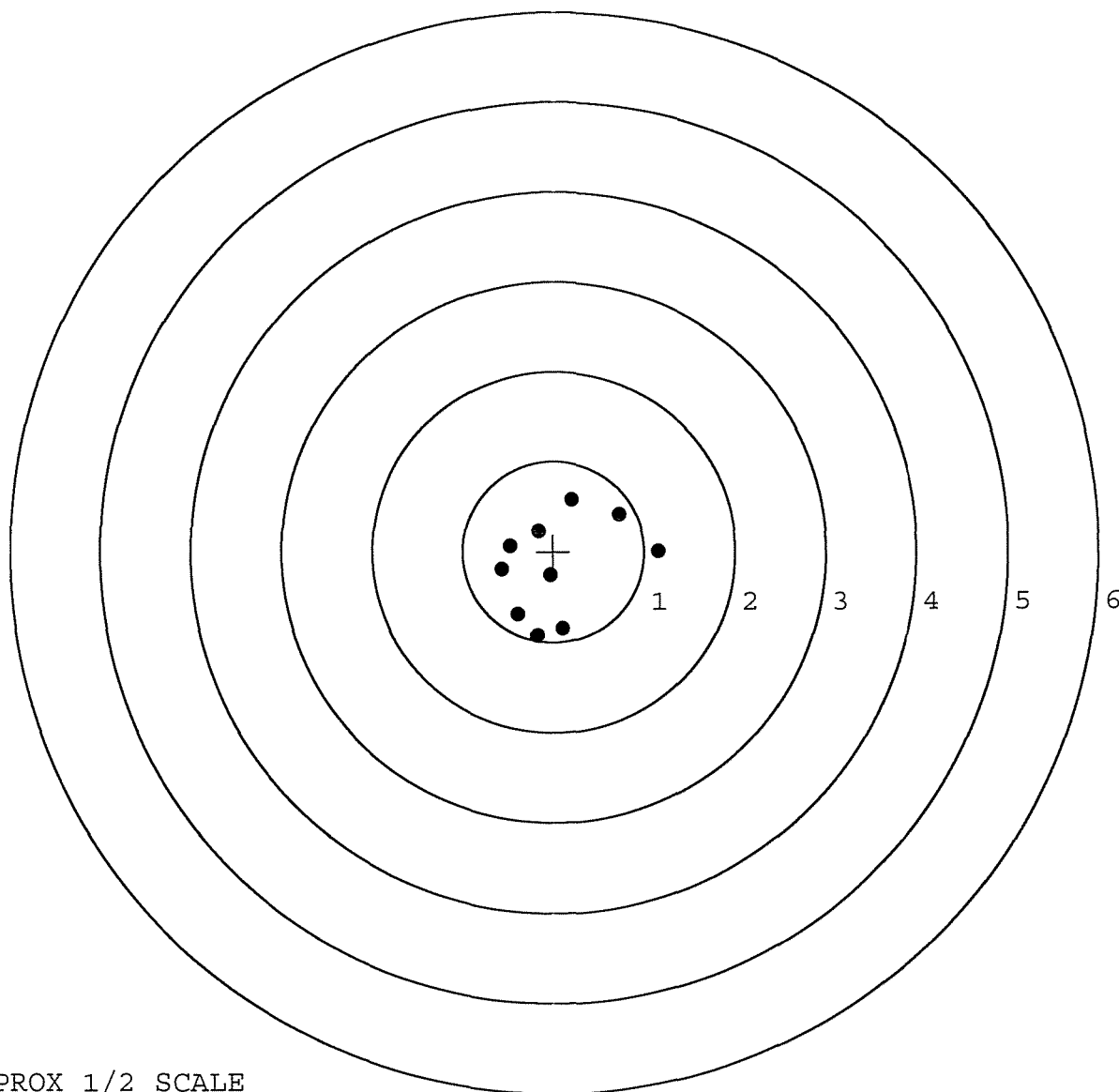


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616326. __0
 TARGET NUMBER: 4
 FILE DATE: 12/12/2006
 FILE TIME: 05:25

X CENTROID: 0.036
 Y CENTROID: -0.168
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.728
 VERT SPREAD: 1.505
 GROUP SPREAD: 1.740
 MIN RADIUS: 0.116
 MAX RADIUS: 1.136
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.159	0.004
2:	0.721	0.408
3:	0.203	0.568
4:	0.103	-0.857
5:	-0.178	-0.937
6:	-0.399	-0.694
7:	-0.034	-0.260
8:	-0.165	0.222
9:	-0.479	0.063
10:	-0.569	-0.196

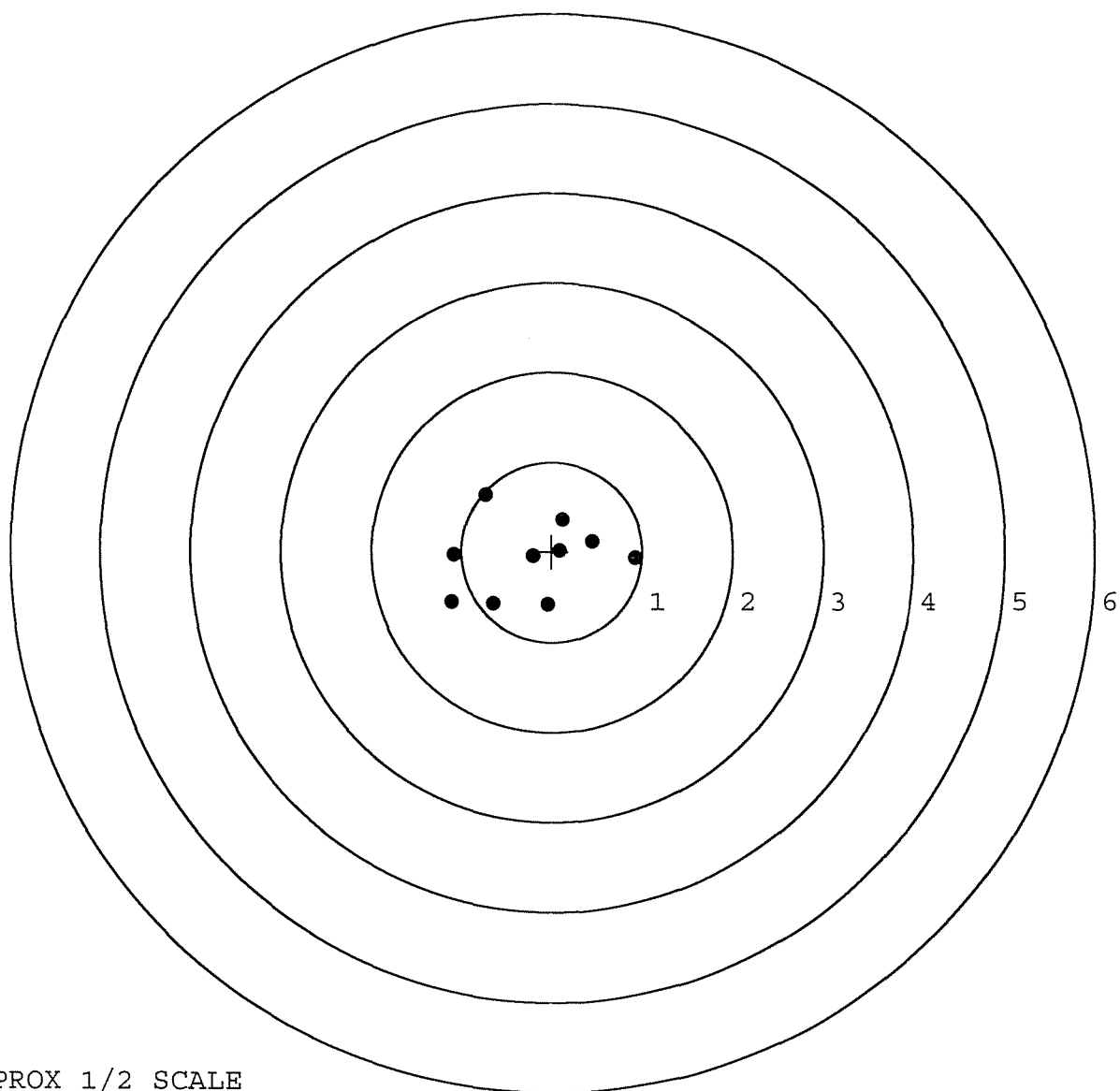


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616326. 0
 TARGET NUMBER: 5
 FILE DATE: 12/12/2006
 FILE TIME: 05:25

X CENTROID: -0.226
 Y CENTROID: -0.079
 POA TO CENTROID: 0.239
 HORZ SPREAD: 2.031
 VERT SPREAD: 1.229
 GROUP SPREAD: 2.088
 MIN RADIUS: 0.025
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.670
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.739	0.637
2:	-1.085	-0.040
3:	-1.107	-0.560
4:	-0.647	-0.577
5:	-0.051	-0.592
6:	0.924	-0.076
7:	0.449	0.114
8:	0.117	0.354
9:	0.092	0.008
10:	-0.213	-0.057



TARGET APPROX 1/2 SCALE