

96623543

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



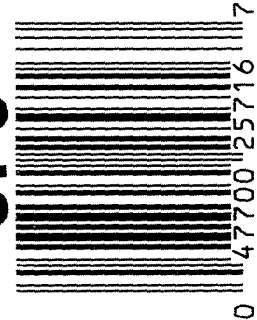
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623543

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623543

GUN SERIAL # G6623543

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF		11-30-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	TRW
470	DIS-ASSEMBLE ACTION	DEC 01 2006	11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-1-06	CLW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	ms
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/1/06	FB
560	RE-ASSEMBLE ACTION		12-14-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	nom
F004 REV 5/2006				

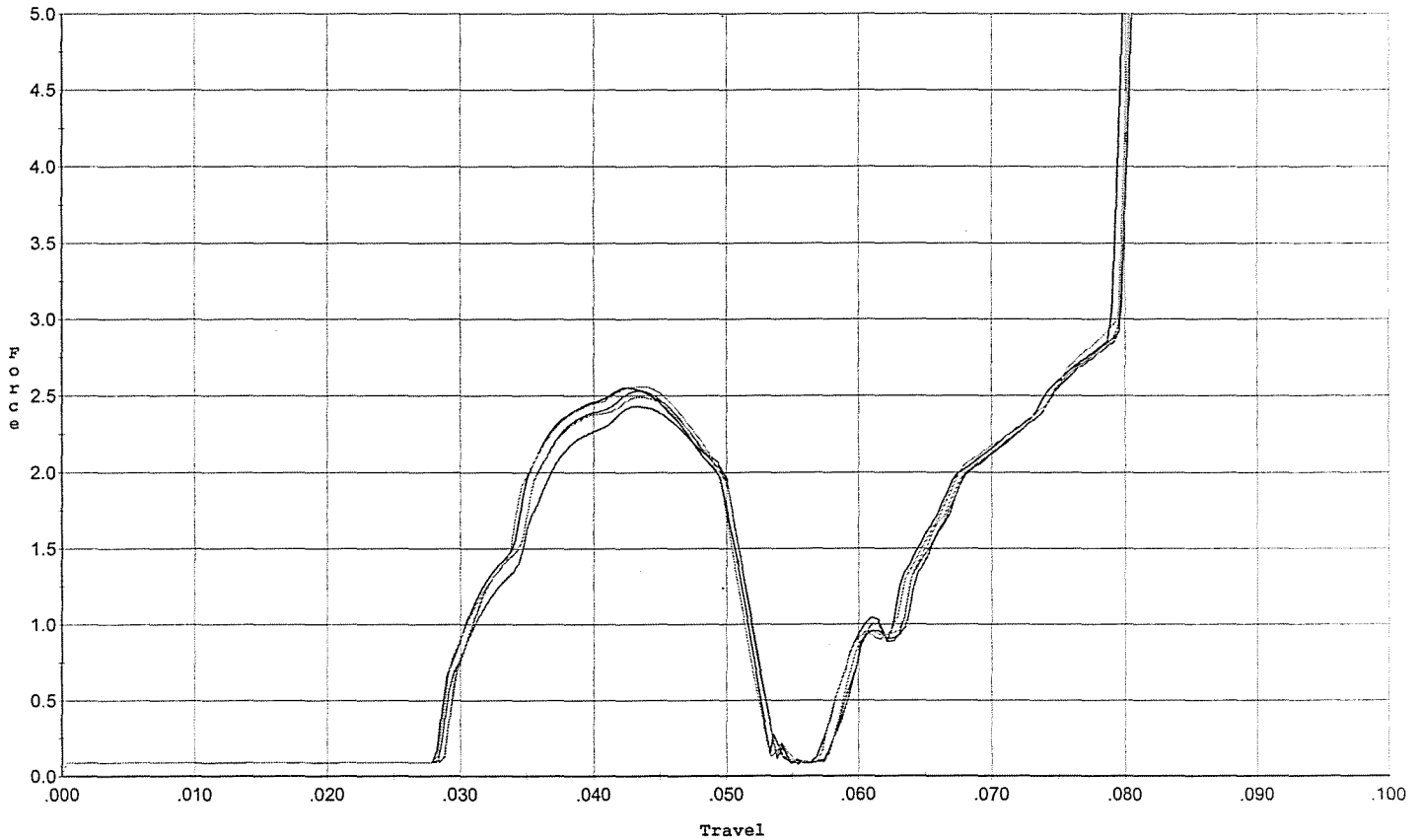
CP #	C BARBER M24 0140980	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-18-06	RT
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/18/06	nom
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/06	91/22
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>264</u> <u>277</u> <u>257</u> <u>236</u> <u>219</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		1-2507	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



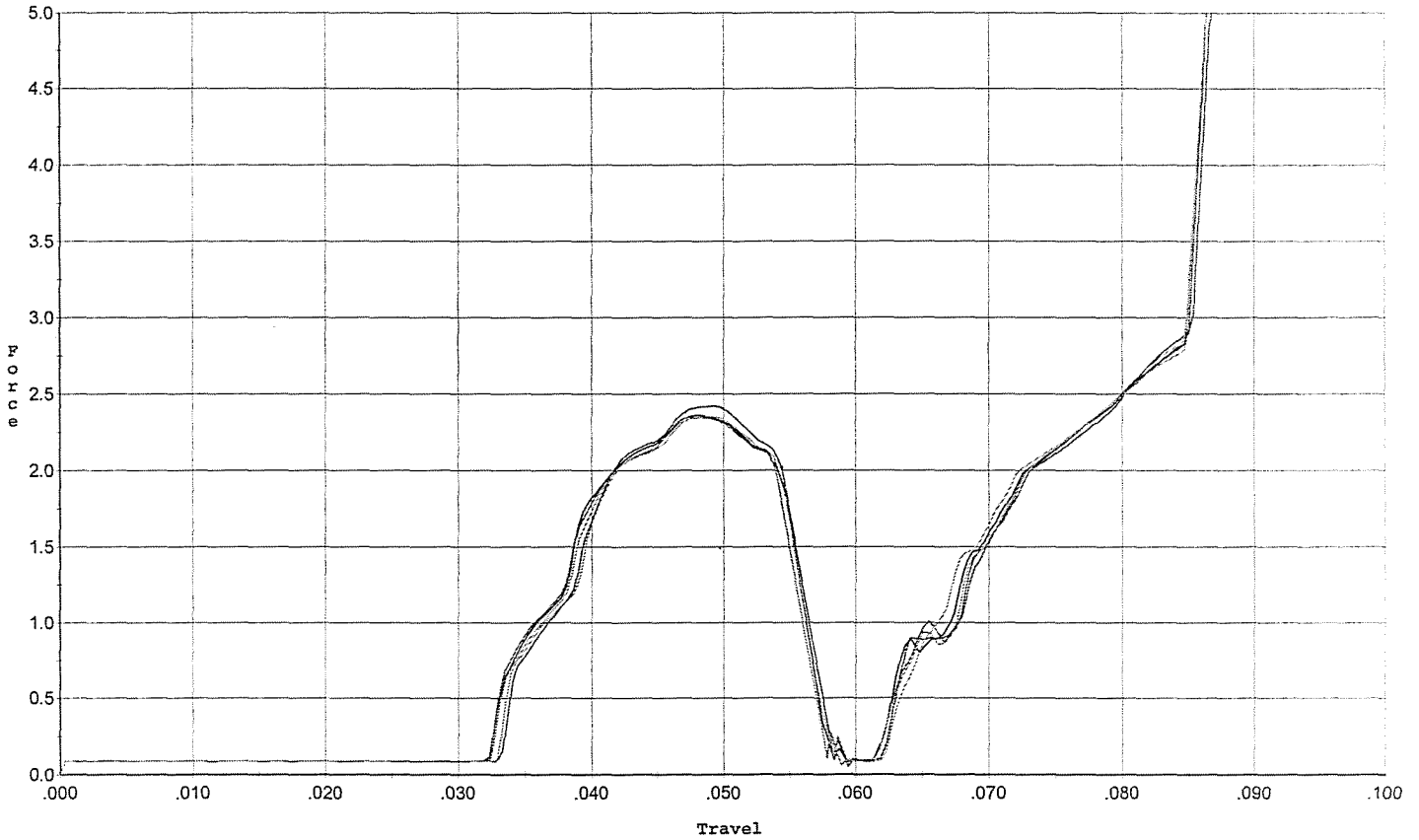
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.050	0.029	0.035	0.043		Set Trigger
2	2.553	0.051	0.028	0.034	0.047		Set Trigger
3	2.531	0.050	0.029	0.035	0.045		Set Trigger
4	2.491	0.050	0.029	0.035	0.045		Set Trigger
5	2.559	0.050	0.029	0.035	0.045		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



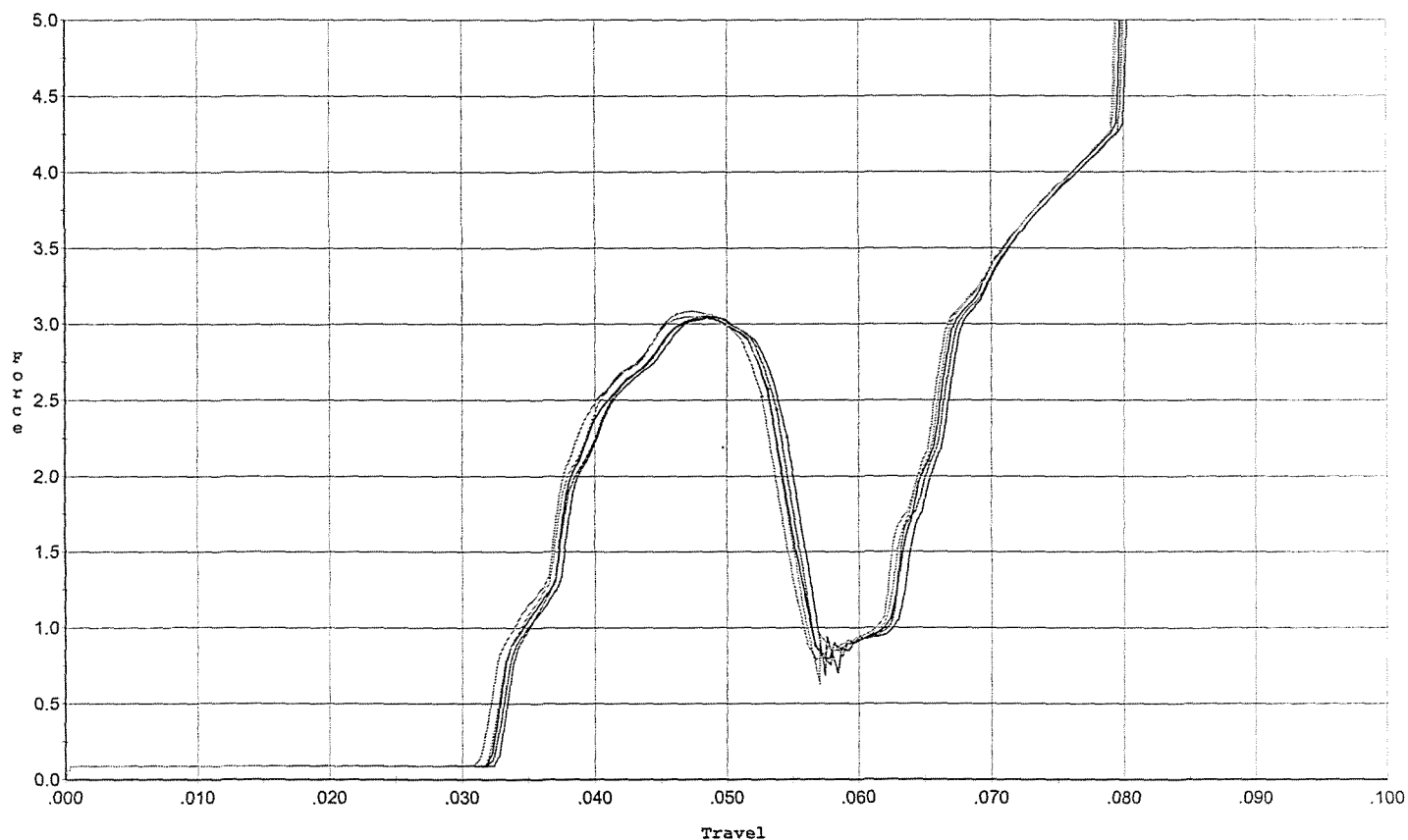
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.054	0.033	0.037	0.043		Set Trigger
2	2.362	0.055	0.033	0.037	0.043		Set Trigger
3	2.349	0.054	0.033	0.037	0.042		Set Trigger
4	2.353	0.055	0.033	0.037	0.042		Set Trigger
5	2.351	0.054	0.033	0.037	0.042		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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



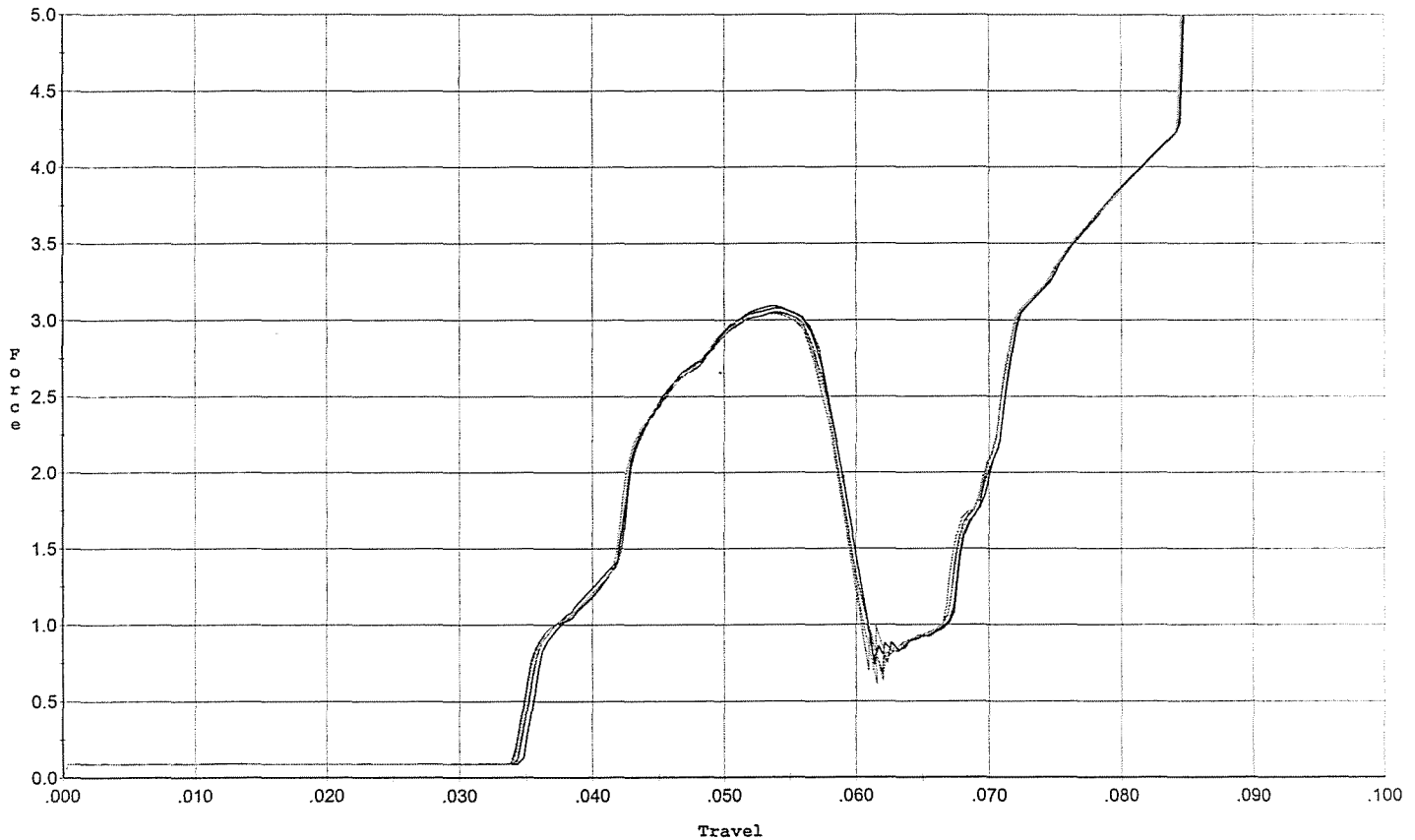
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.055	0.033	0.032	0.054		Set Trigger
2	3.042	0.053	0.032	0.032	0.052		Set Trigger
3	3.047	0.054	0.033	0.032	0.053		Set Trigger
4	3.085	0.053	0.032	0.032	0.053		Set Trigger
5	3.047	0.053	0.032	0.032	0.053		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



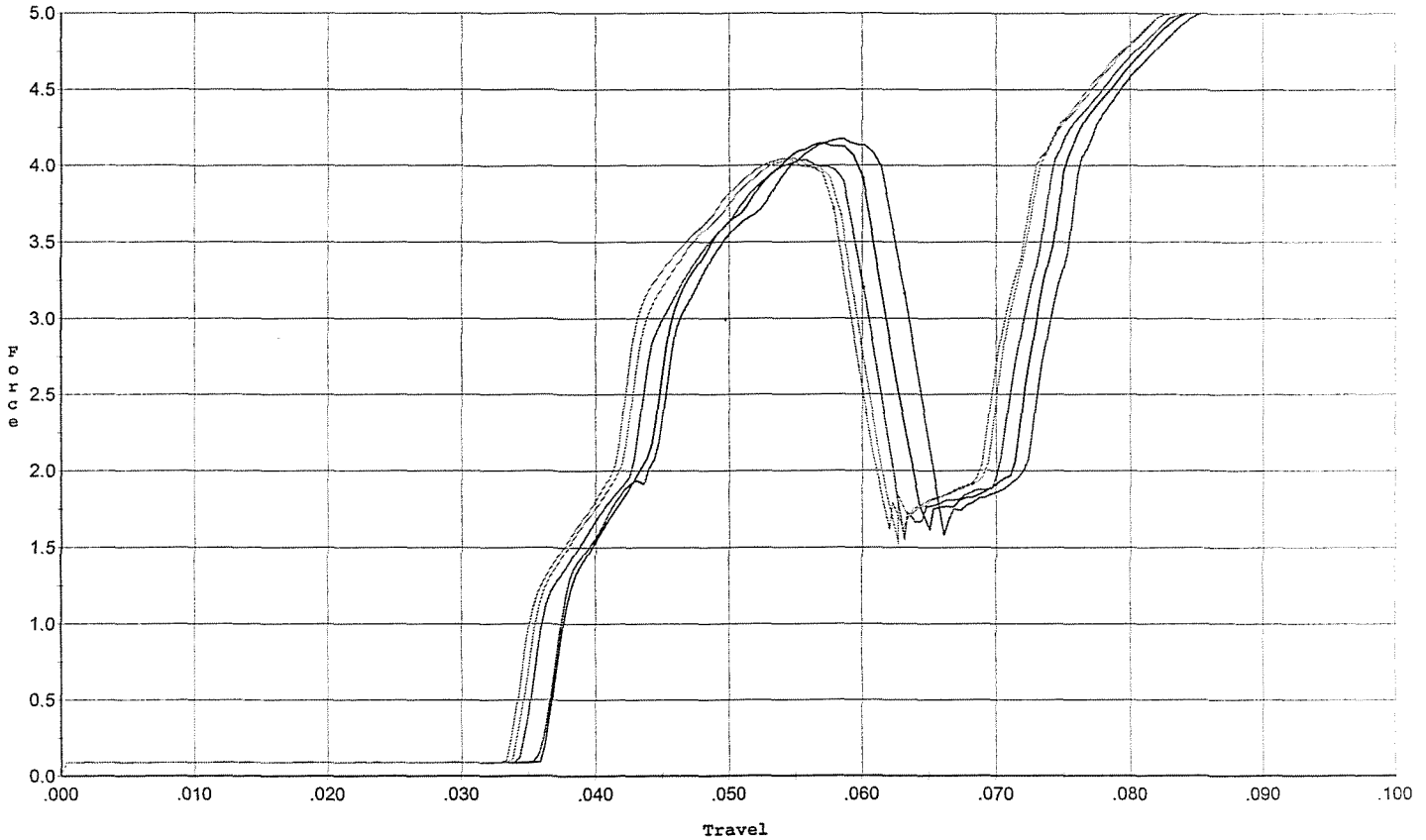
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.059	0.035	0.032	0.057		Set Trigger
2	3.079	0.059	0.035	0.032	0.057		Set Trigger
3	3.050	0.058	0.034	0.033	0.055		Set Trigger
4	3.055	0.058	0.034	0.032	0.055		Set Trigger
5	3.042	0.058	0.035	0.032	0.055		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



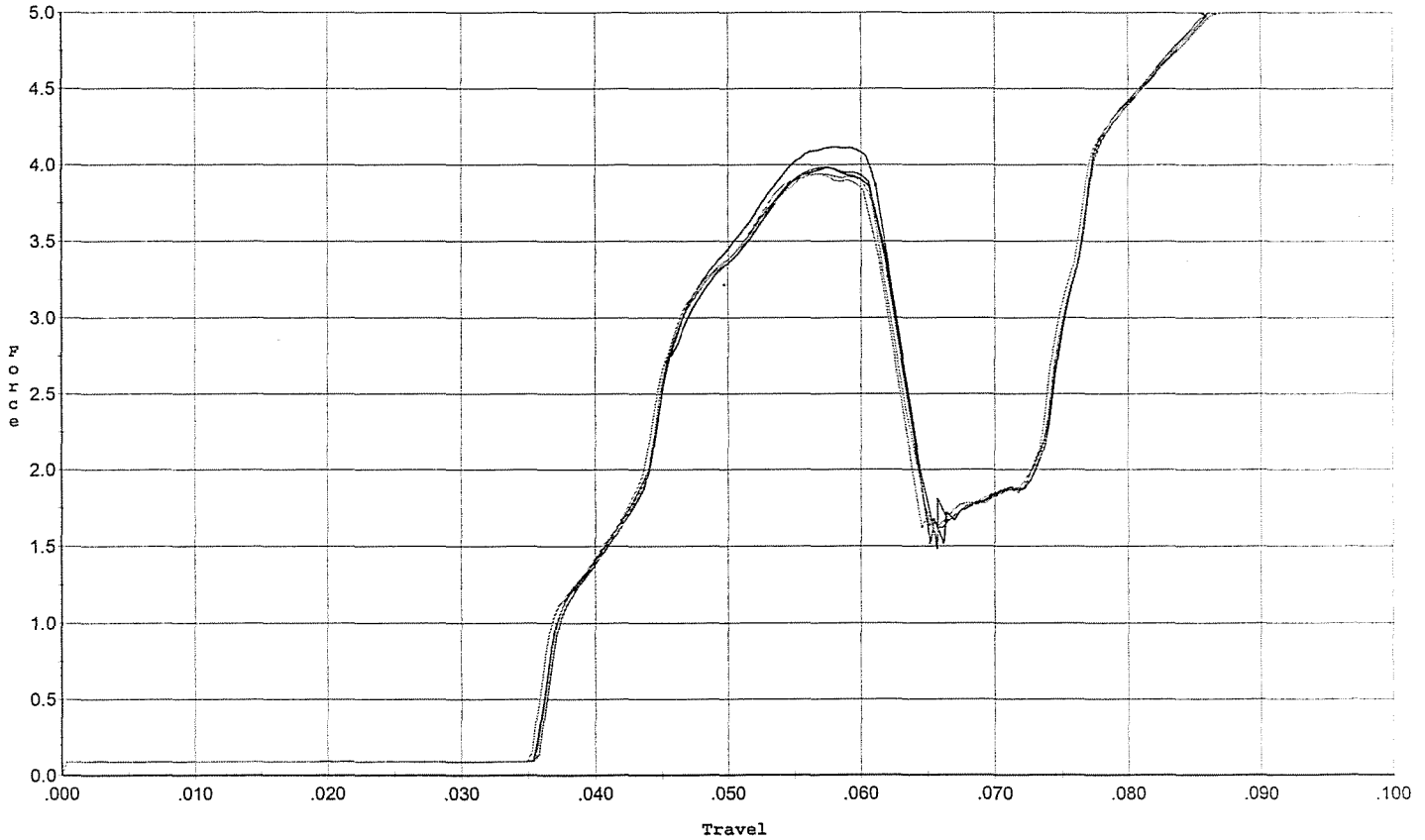
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.063	0.036	0.029	0.086		Set Trigger
2	4.145	0.060	0.036	0.030	0.078		Set Trigger
3	4.035	0.060	0.035	0.030	0.079		Set Trigger
4	4.046	0.058	0.034	0.030	0.077		Set Trigger
5	4.045	0.058	0.034	0.030	0.077		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



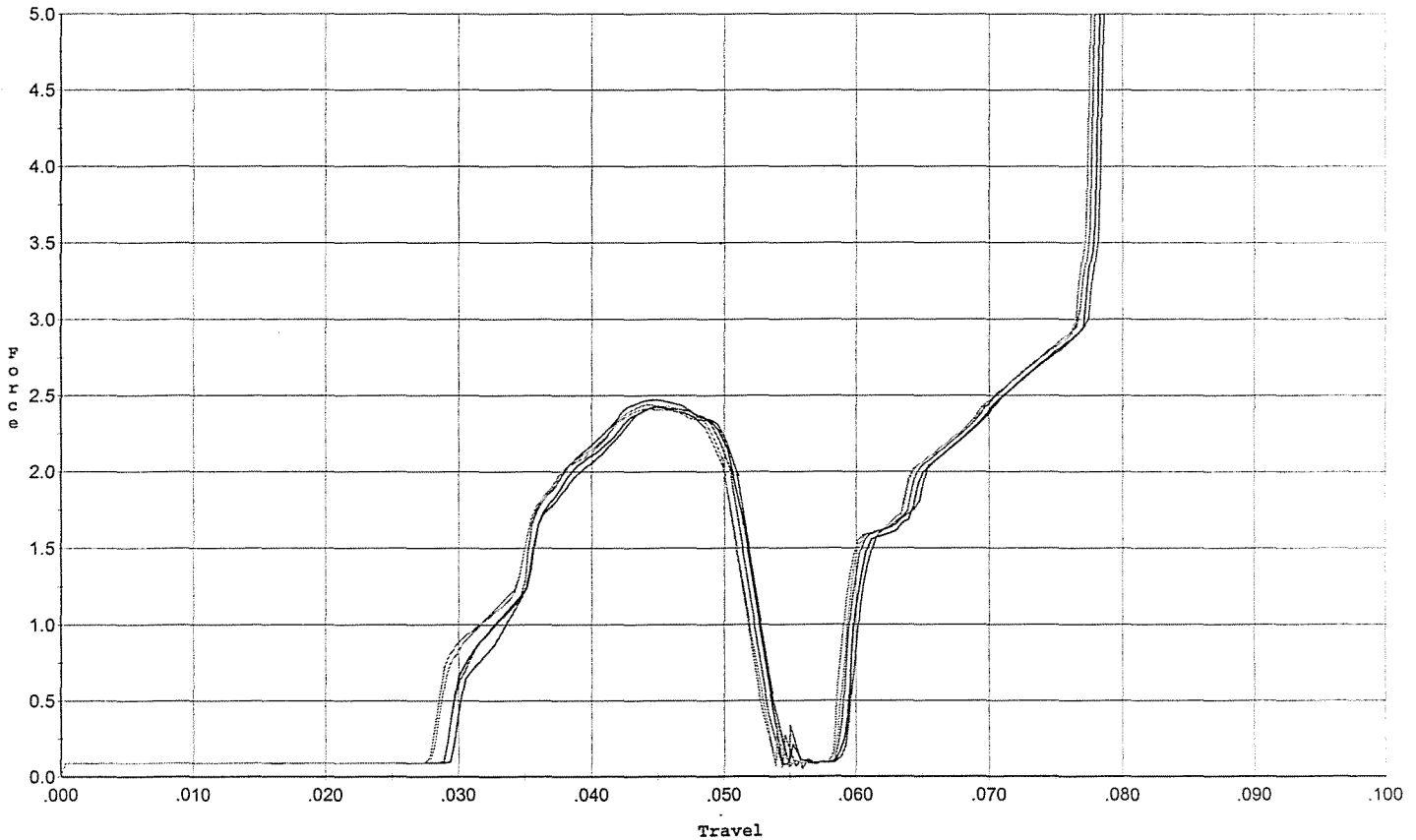
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.061	0.036	0.031	0.080		Set Trigger
2	3.982	0.062	0.036	0.031	0.079		Set Trigger
3	3.988	0.062	0.036	0.031	0.080		Set Trigger
4	3.941	0.061	0.035	0.031	0.079		Set Trigger
5	3.940	0.061	0.036	0.031	0.077		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/15/06

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



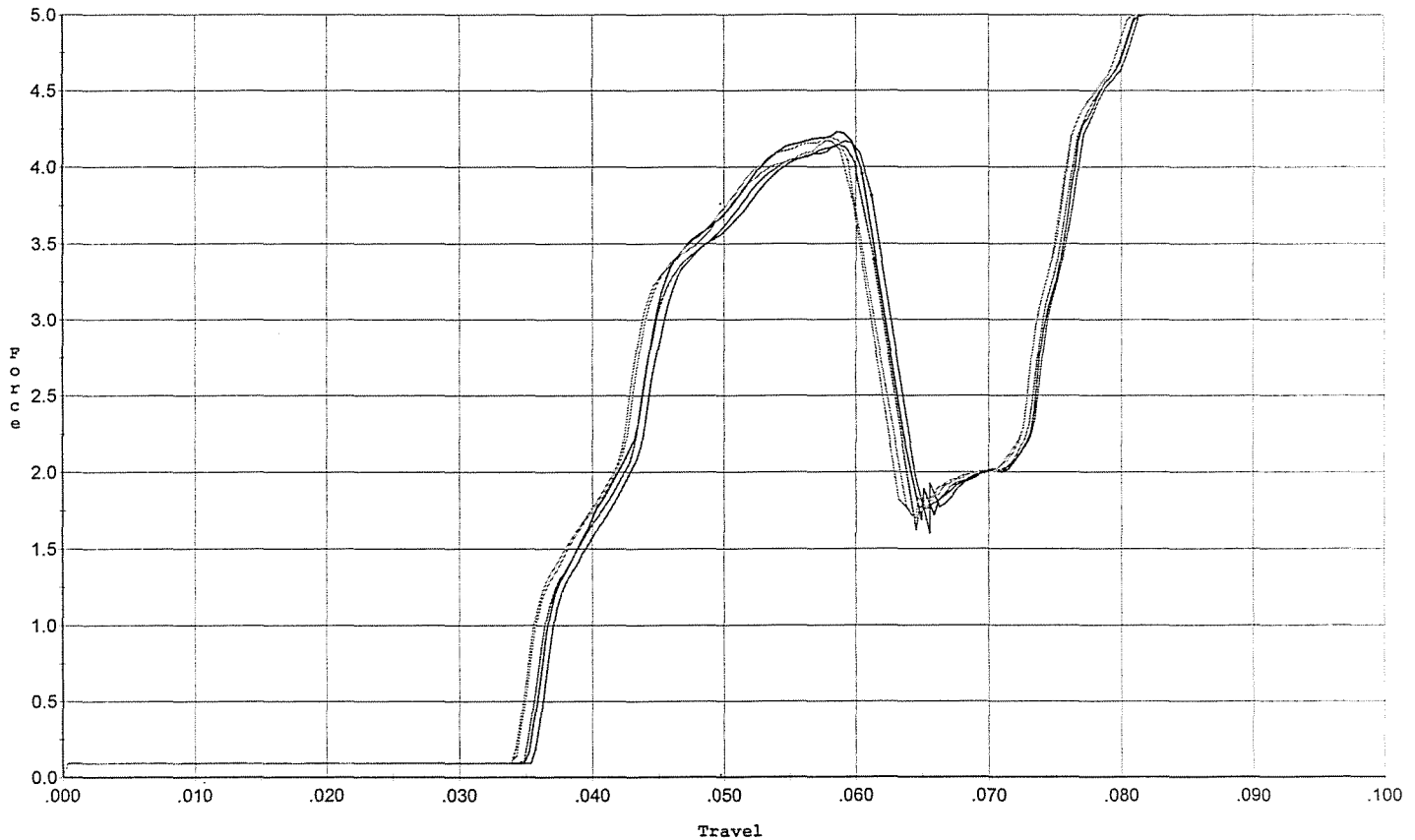
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.051	0.030	0.033	0.042		Set Trigger
2	2.424	0.051	0.029	0.033	0.043		Set Trigger
3	2.473	0.050	0.029	0.033	0.043		Set Trigger
4	2.442	0.050	0.028	0.033	0.043		Set Trigger
5	2.414	0.050	0.028	0.033	0.043		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/15/06

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	4.169	0.061	0.036	0.030	0.083		Set Trigger
2	4.228	0.060	0.035	0.030	0.084		Set Trigger
3	4.147	0.061	0.035	0.030	0.084		Set Trigger
4	4.194	0.059	0.035	0.030	0.082		Set Trigger
5	4.172	0.060	0.034	0.030	0.083		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623543.___0

FILE DATE AND TIME: 12/19/2006 06:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.237
The Average Y Centroid of the Five Target Set:	0.113
The Average Point of Impact of the Five Target Set:	0.262
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.622
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.366
The Distance from Centroid Target #4 to Centroid Target #1:	0.627
The Distance from Centroid Target #5 to Centroid Target #1:	0.768

SERIAL NUMBER: G6623543. 0

TARGET NUMBER: 1

FILE DATE: 12/19/2006

FILE TIME: 06:07

X CENTROID: -0.453

Y CENTROID: 0.427

POA TO CENTROID: 0.622

HORZ SPREAD: 2.754

VERT SPREAD: 2.793

GROUP SPREAD: 3.185

MIN RADIUS: 0.310

MAX RADIUS: 1.934

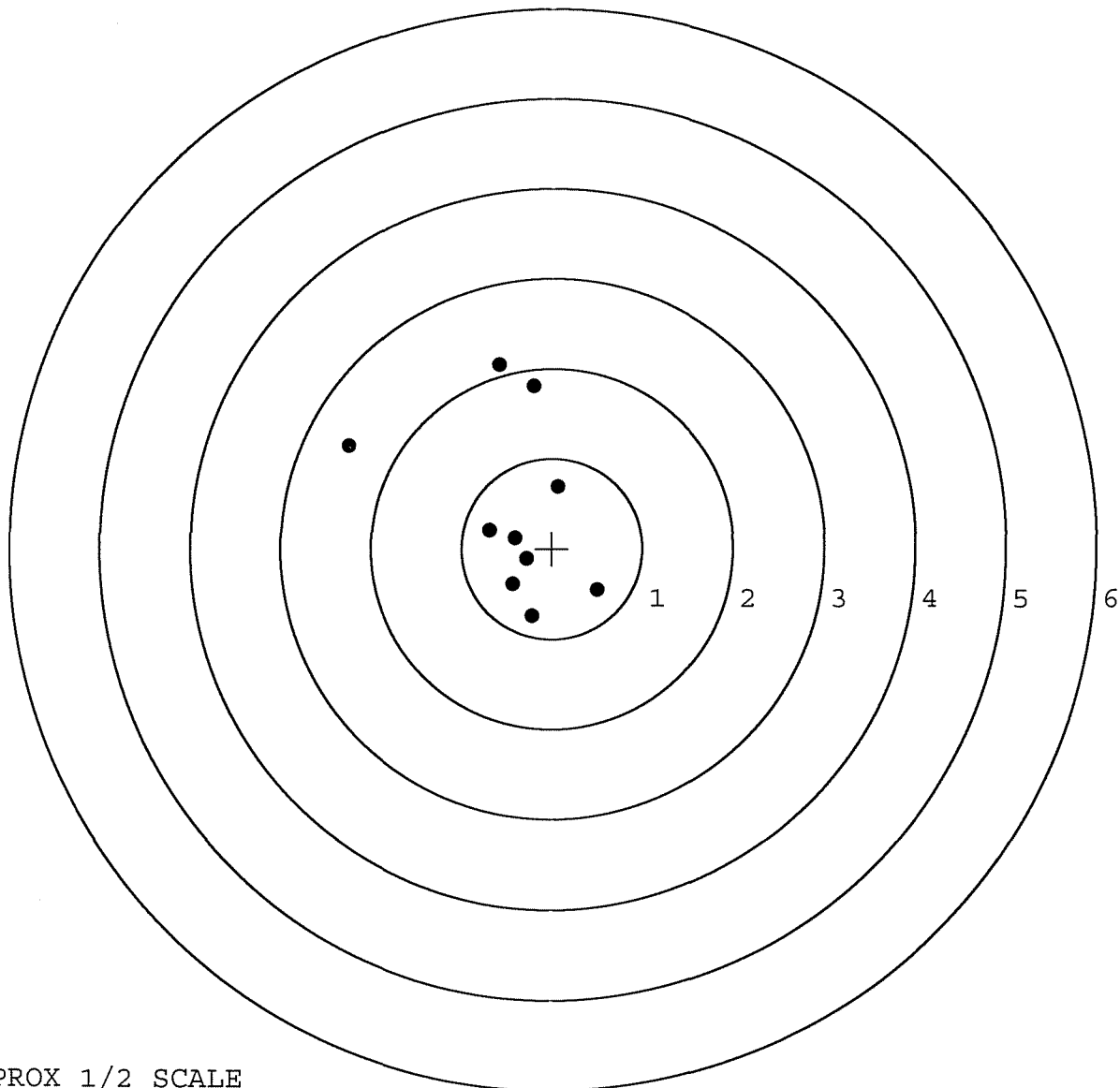
MEAN RADIUS: 1.007

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.588	2.046
2:	-0.210	1.805
3:	-2.253	1.134
4:	-0.697	0.202
5:	-0.407	0.120
6:	-0.282	-0.118
7:	0.065	0.685
8:	-0.437	-0.394
9:	-0.221	-0.747
10:	0.501	-0.465

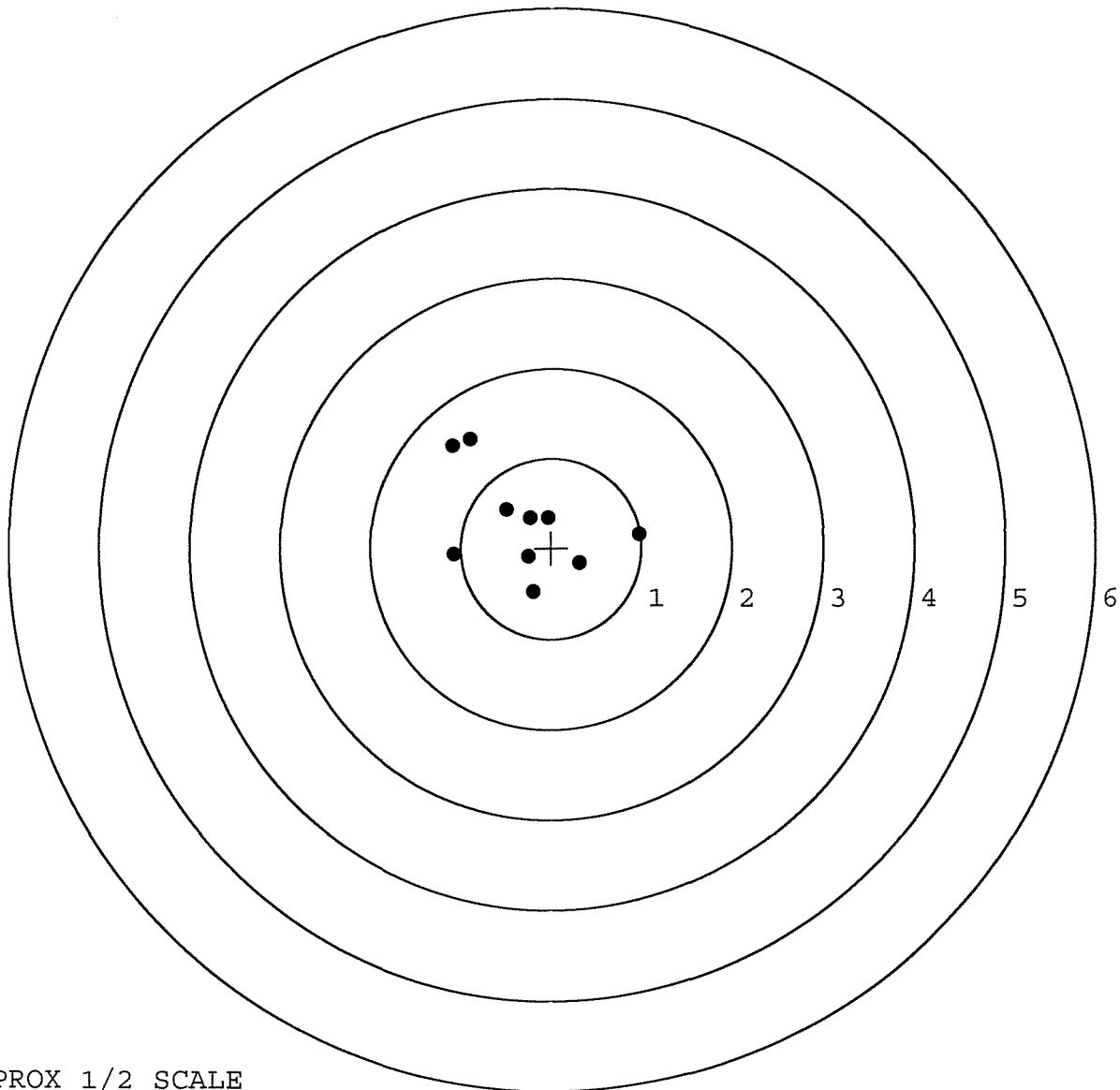


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623543. __0
 TARGET NUMBER: 2
 FILE DATE: 12/19/2006
 FILE TIME: 06:07

X CENTROID: -0.303
 Y CENTROID: 0.279
 POA TO CENTROID: 0.412
 HORZ SPREAD: 2.070
 VERT SPREAD: 1.702
 GROUP SPREAD: 2.297
 MIN RADIUS: 0.082
 MAX RADIUS: 1.284
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.905	1.216
2:	-1.096	1.146
3:	-1.077	-0.071
4:	-0.503	0.430
5:	-0.244	0.336
6:	-0.041	0.338
7:	-0.254	-0.096
8:	-0.206	-0.486
9:	0.320	-0.172
10:	0.974	0.150



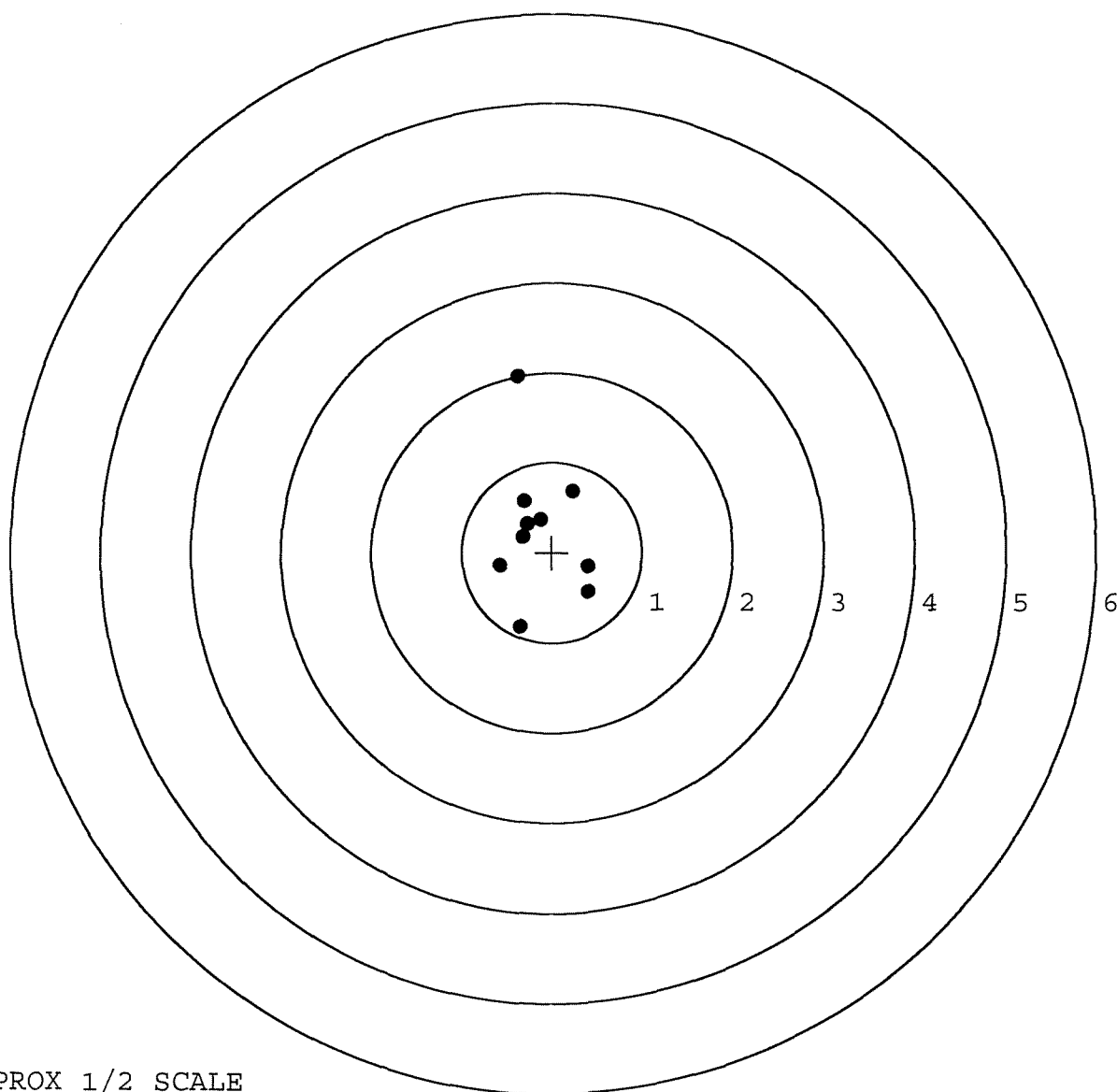
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623543. 0
 TARGET NUMBER: 3
 FILE DATE: 12/19/2006
 FILE TIME: 06:07

X CENTROID: -0.133
 Y CENTROID: 0.251
 POA TO CENTROID: 0.284
 HORZ SPREAD: 0.981
 VERT SPREAD: 2.787
 GROUP SPREAD: 2.787
 MIN RADIUS: 0.113
 MAX RADIUS: 1.733
 MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.387	1.965
2:	0.233	0.675
3:	-0.316	-0.572
4:	-0.134	0.364
5:	-0.281	0.314
6:	-0.327	0.177
7:	-0.575	-0.145
8:	0.406	-0.156
9:	0.402	-0.438
10:	-0.347	-0.822

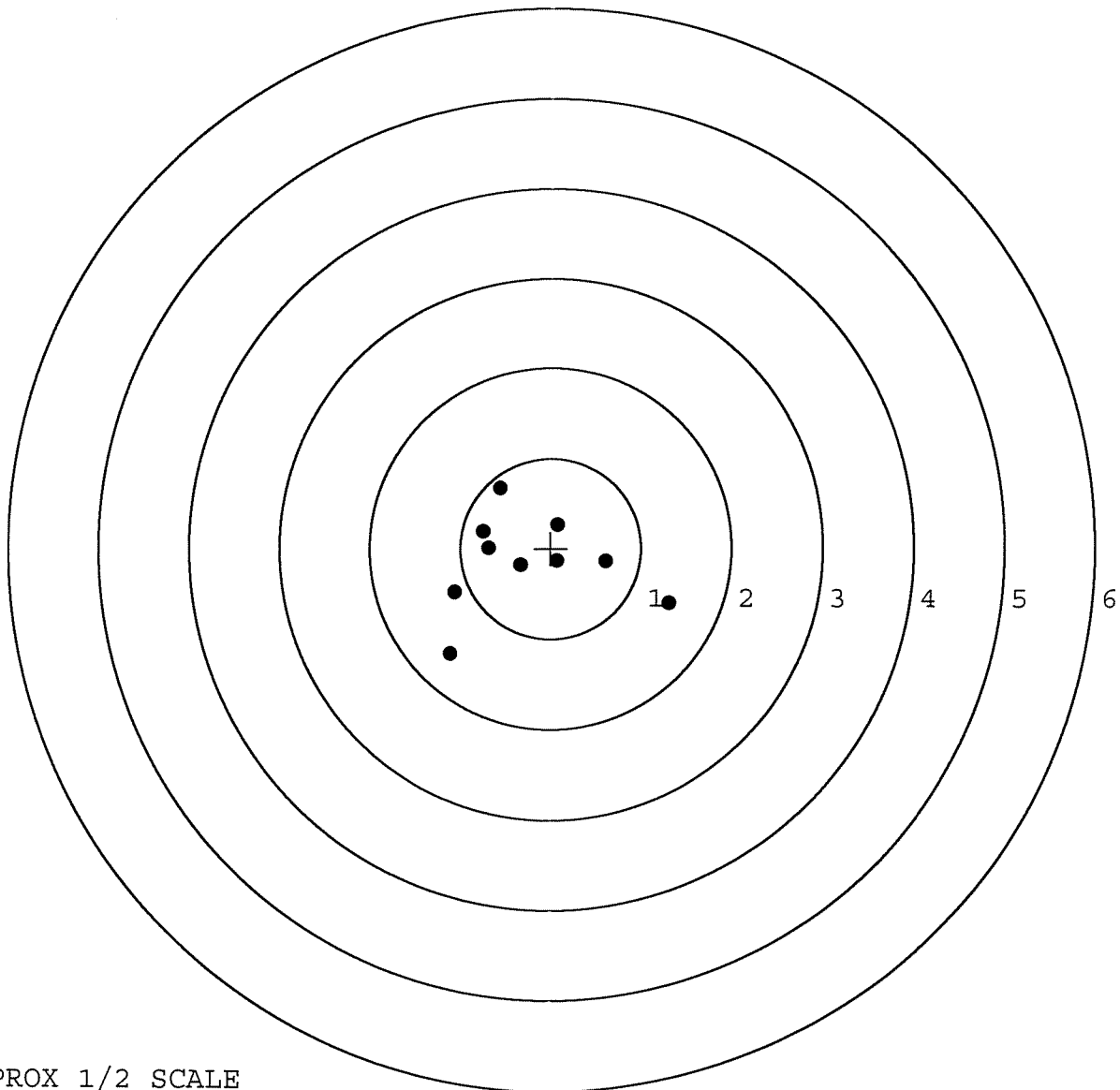


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623543. __0
 TARGET NUMBER: 4
 FILE DATE: 12/19/2006
 FILE TIME: 06:07

X CENTROID: -0.244
 Y CENTROID: -0.164
 POA TO CENTROID: 0.294
 HORZ SPREAD: 2.415
 VERT SPREAD: 1.835
 GROUP SPREAD: 2.478
 MIN RADIUS: 0.094
 MAX RADIUS: 1.616
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.564	0.667
2:	-0.748	0.192
3:	-0.690	-0.006
4:	-1.063	-0.492
5:	-1.107	-1.168
6:	-0.334	-0.193
7:	0.068	-0.145
8:	0.078	0.265
9:	0.612	-0.150
10:	1.308	-0.613

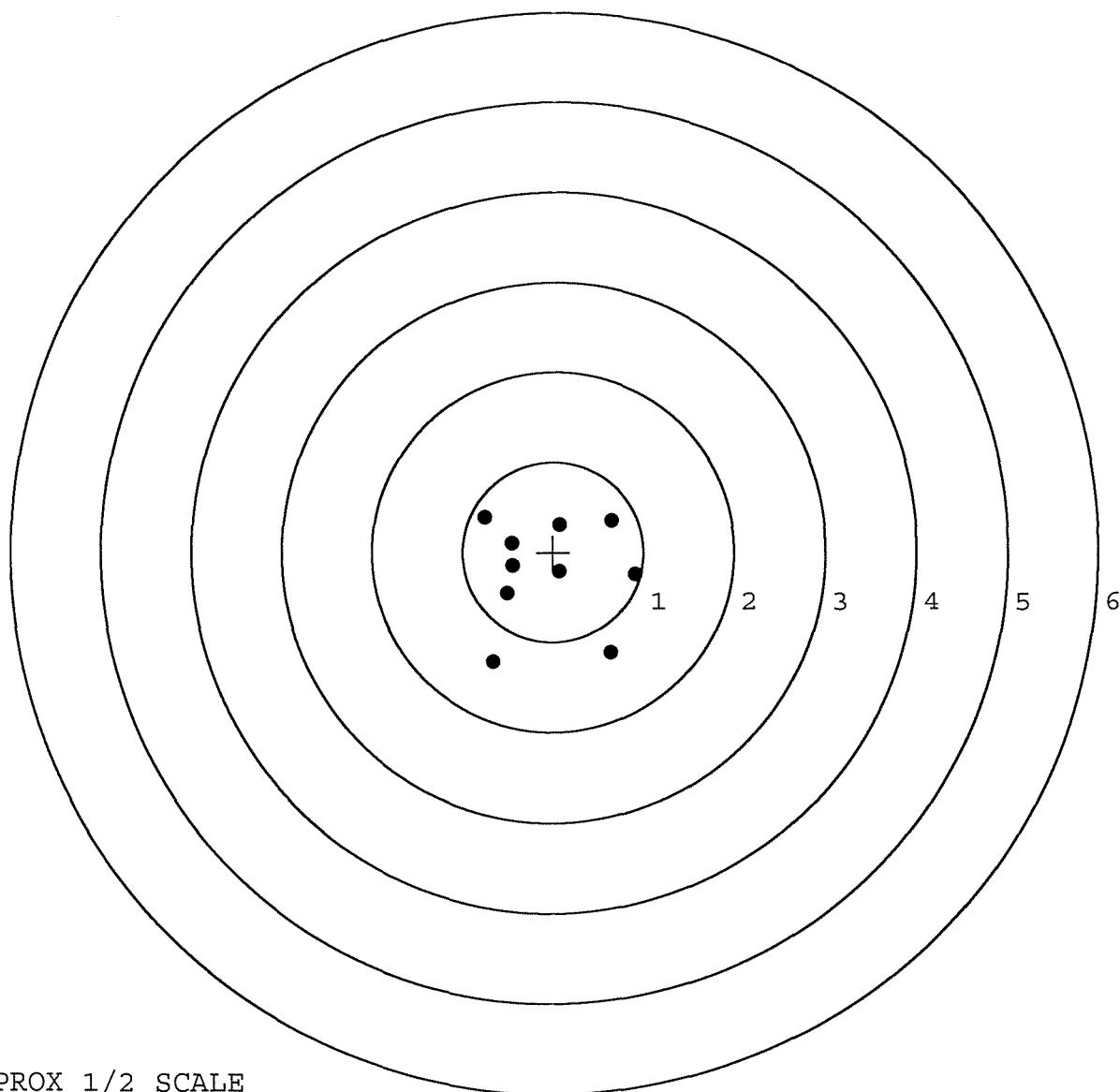


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623543. __0
 TARGET NUMBER: 5
 FILE DATE: 12/19/2006
 FILE TIME: 06:07

X CENTROID: -0.052
 Y CENTROID: -0.228
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.676
 VERT SPREAD: 1.609
 GROUP SPREAD: 2.042
 MIN RADIUS: 0.119
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.642	0.346
2:	0.069	0.305
3:	-0.764	-0.387
4:	-0.458	0.102
5:	-0.448	-0.150
6:	-0.511	-0.454
7:	0.067	-0.216
8:	0.912	-0.249
9:	0.641	-1.132
10:	-0.666	-1.222



TARGET APPROX 1/2 SCALE