

6680298

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



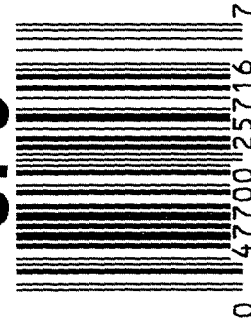
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680298

UPC



BM FORM

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 # G-6680298

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		9/12/07	SP.N.
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	mm
470	DIS-ASSEMBLE ACTION	SEP 2007	9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-11-07	SB
490	MAGNAFLUX BOLT	OPERATOR JB		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/18/07	SP.N.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/18/07	SP.N.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/18/07	SP.N.
	D) OIL FIRING PIN ASSEMBLY		9/18/07	SP.N.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/24/07	mm

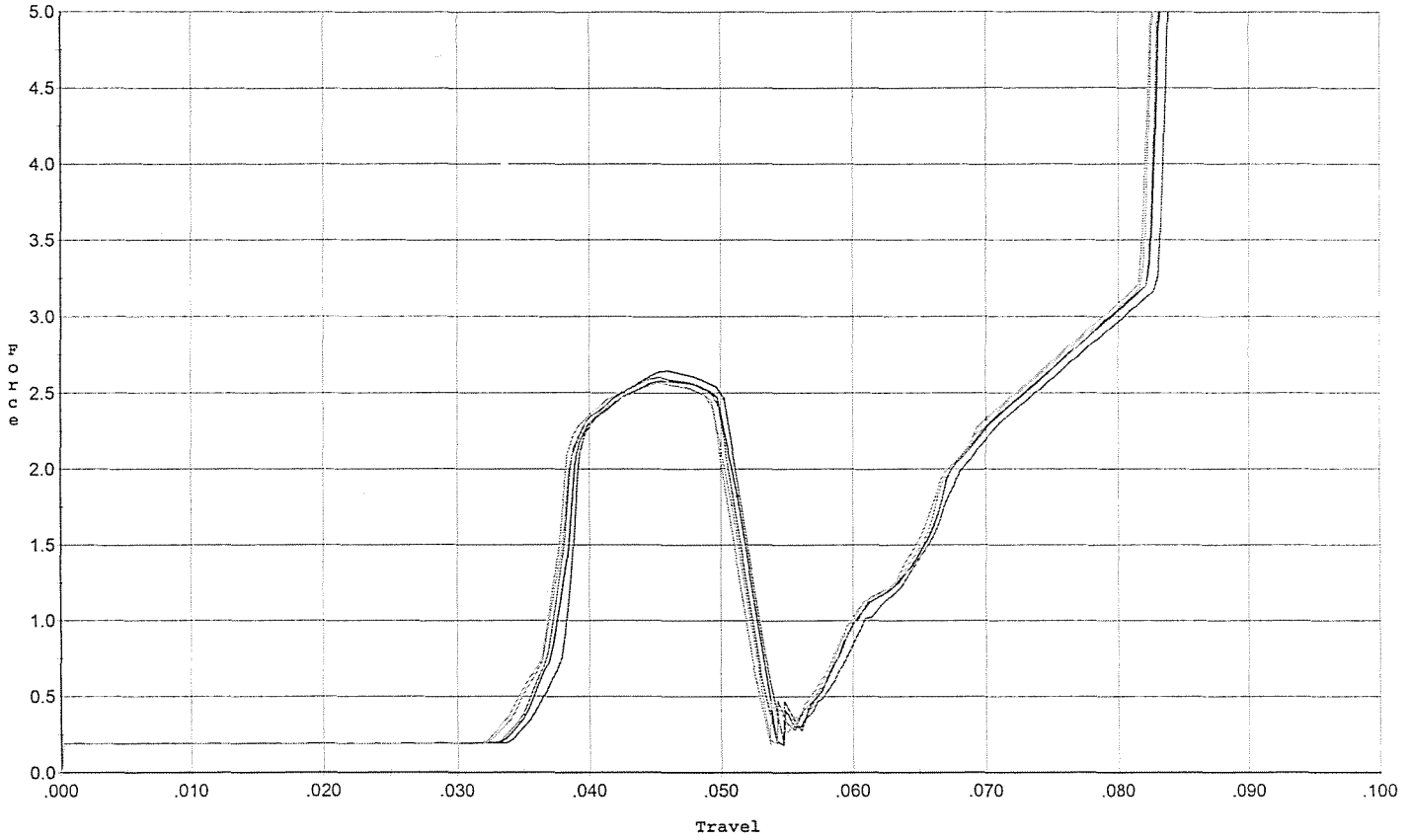
F004 REV 5/2006

BARBER - M24 0174756							
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.25	5.5	9/24/07	nan
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	5.25	5.0	5.0	9/24/07	nan
	H) TRIGGER PULL TEST AND RETAINABILITY					9/24/07	nan
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.021	9/24/07	nan
	J) ASSEMBLE STOCK					9/18/07	off
	K) ASSEMBLE SWIVEL STUDS					9/24/07	nan
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/24/07	nan
	M) IRON SIGHT ALIGNMENT					9/24/07	nan
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/24/07	nan
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		9-19-07	TRW
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					9-19-07	BWD
670	FINAL INSPECTION A) HEADSPACE					9/24/07	nan
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.51	2.48	2.41 2.34 2.33	9-24-07	DA
	C) FUNCTION					9/24/07	nan
690	PACK					9/25/07	DA

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



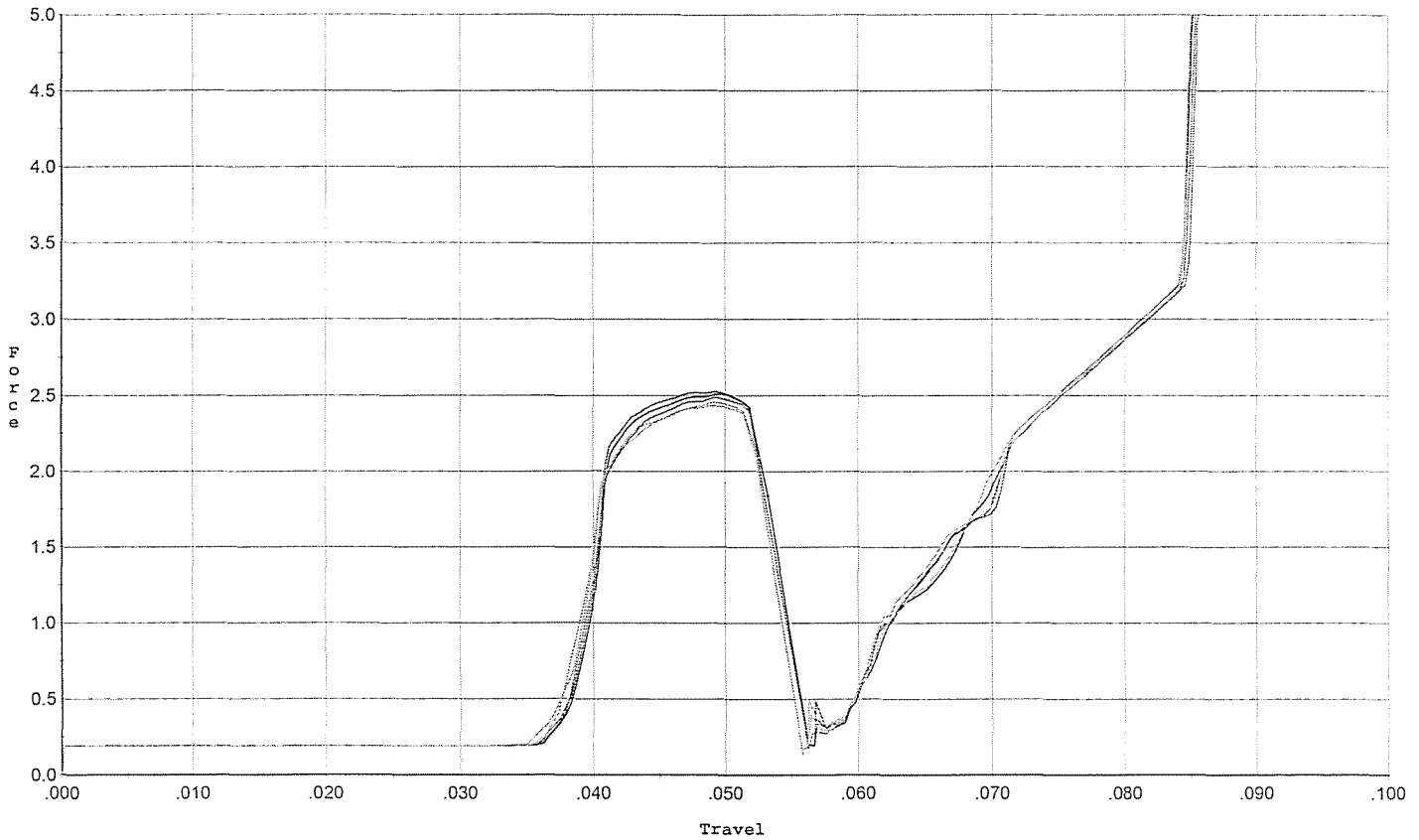
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.050	0.036	0.038	0.040		Set Trigger
2	2.576	0.051	0.035	0.037	0.041		Set Trigger
3	2.599	0.050	0.035	0.038	0.040		Set Trigger
4	2.588	0.049	0.034	0.037	0.040		Set Trigger
5	2.564	0.051	0.034	0.037	0.041		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



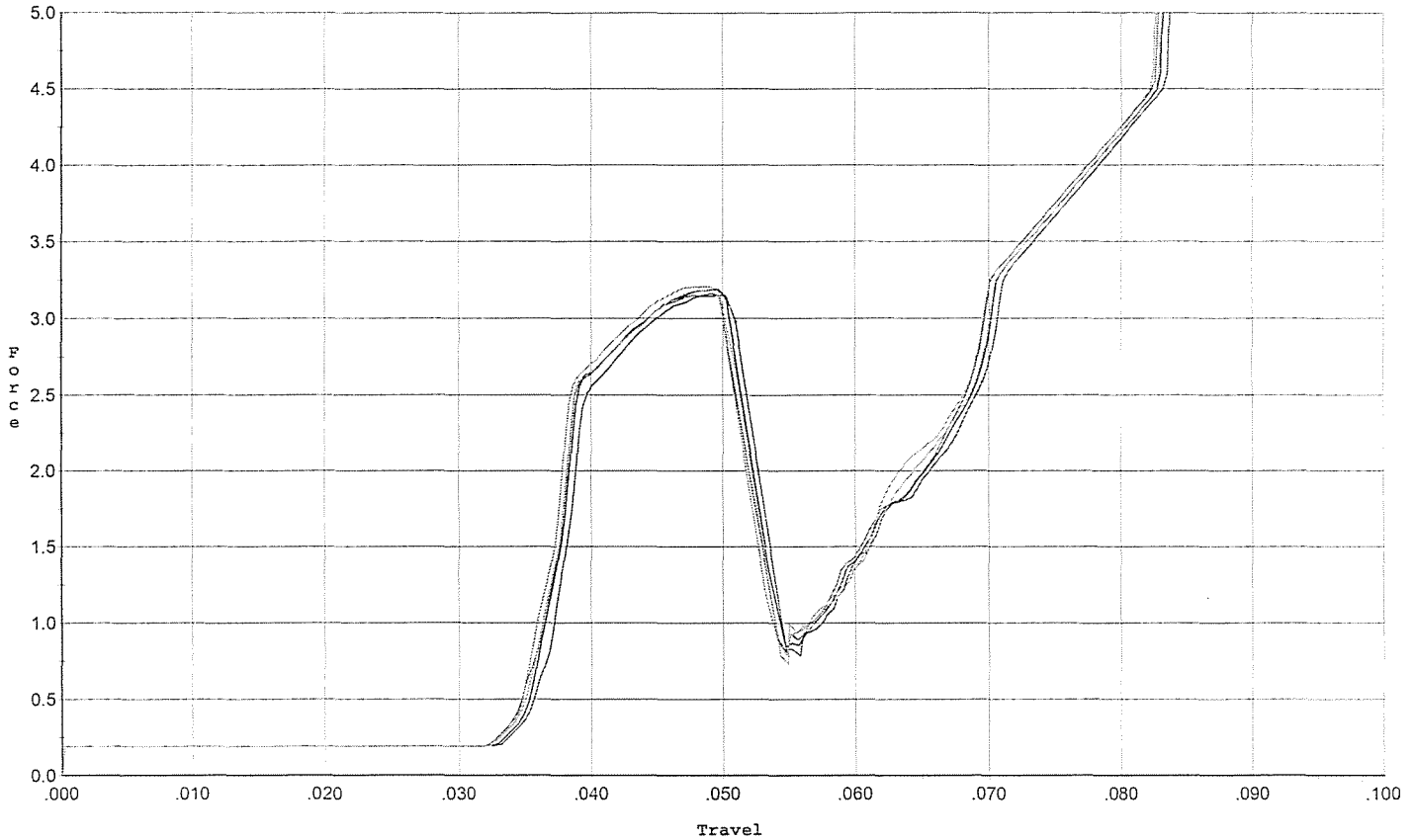
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.052	0.038	0.039	0.039		Set Trigger
2	2.509	0.053	0.038	0.038	0.040		Set Trigger
3	2.488	0.052	0.038	0.039	0.039		Set Trigger
4	2.434	0.052	0.037	0.038	0.039		Set Trigger
5	2.458	0.052	0.037	0.038	0.039		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



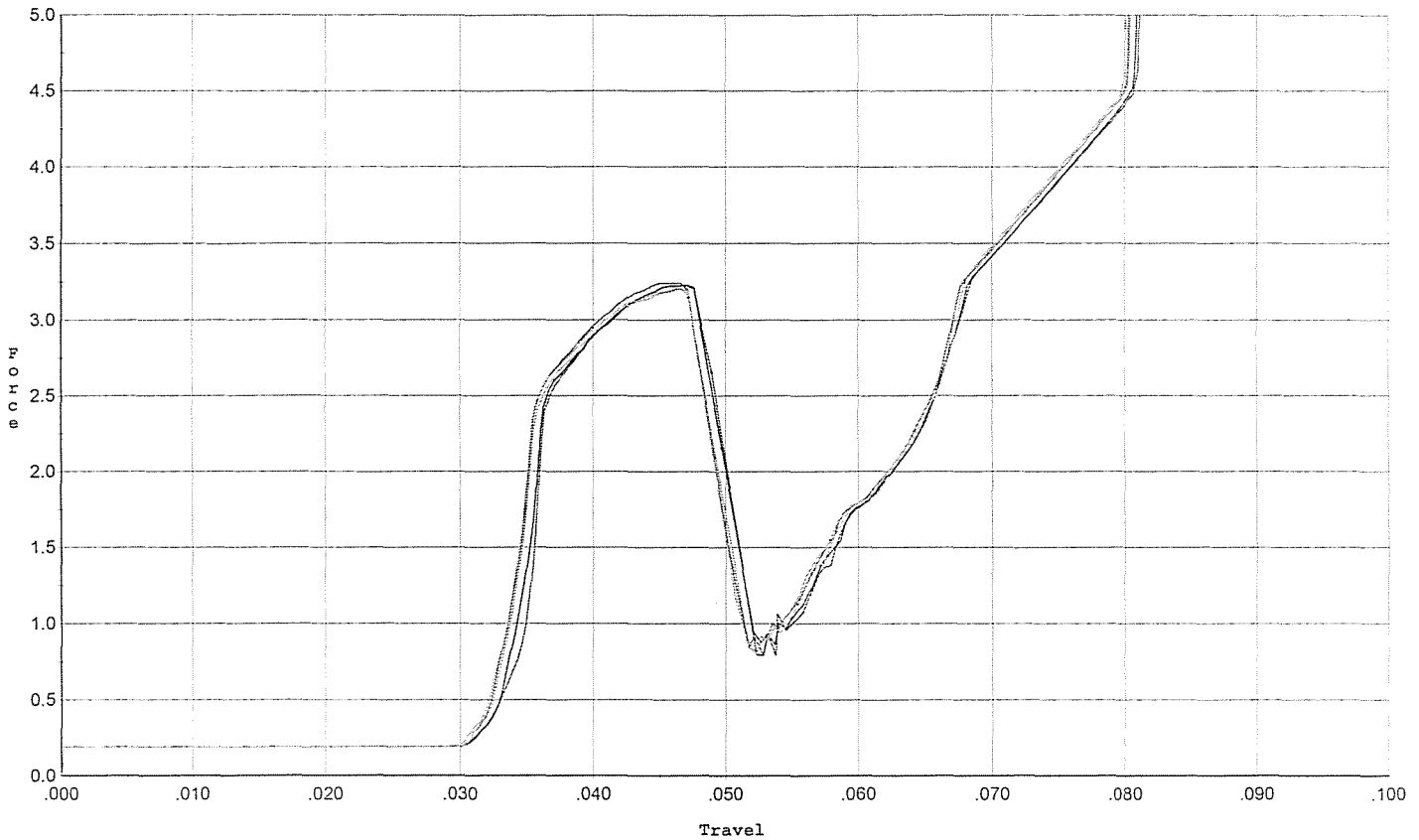
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.051	0.035	0.037	0.049		Set Trigger
2	3.188	0.050	0.035	0.036	0.049		Set Trigger
3	3.160	0.050	0.034	0.036	0.048		Set Trigger
4	3.185	0.051	0.035	0.036	0.050		Set Trigger
5	3.207	0.050	0.034	0.036	0.049		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



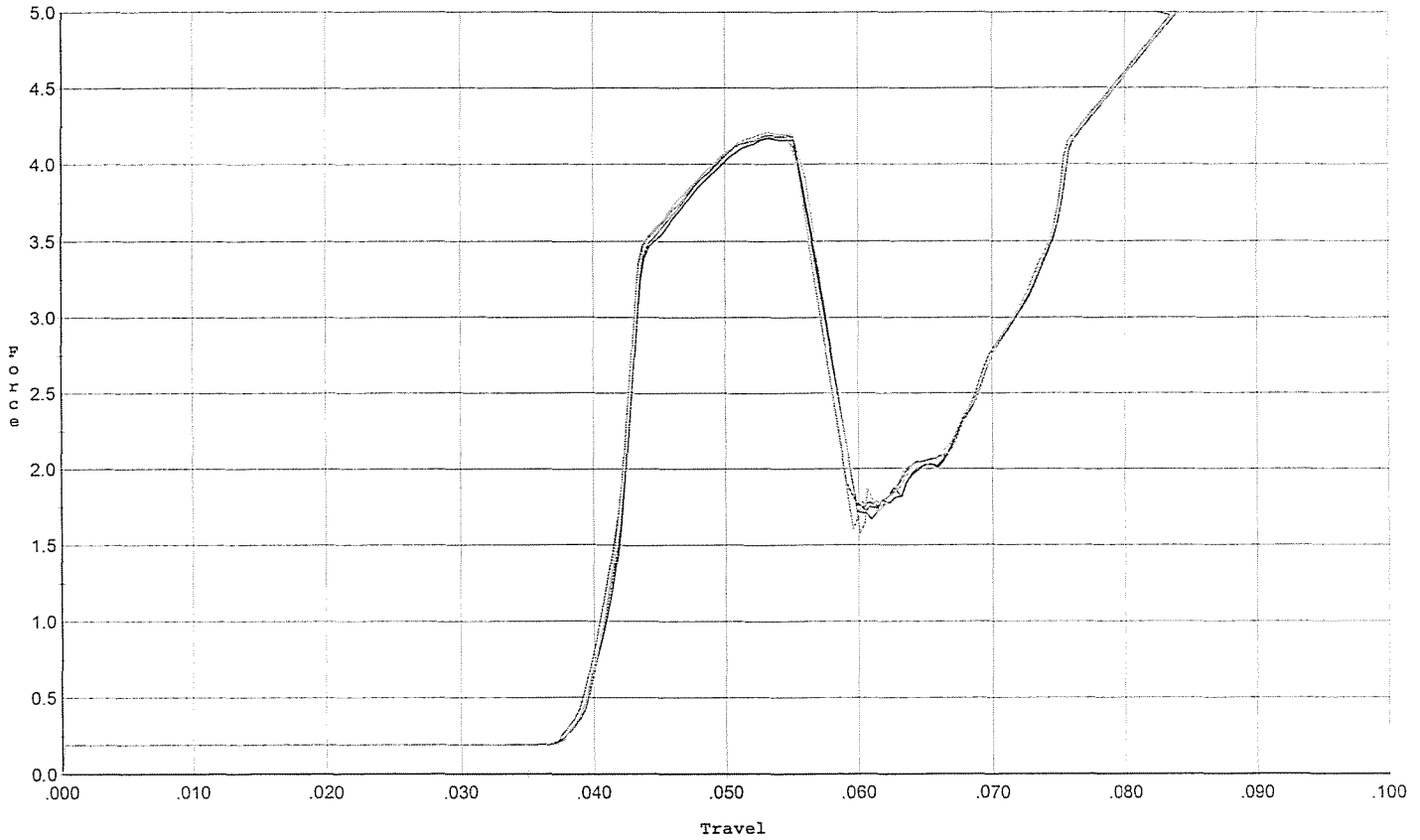
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.227	0.049	0.032	0.036	0.050		Set Trigger
2	3.227	0.050	0.033	0.035	0.051		Set Trigger
3	3.242	0.047	0.031	0.035	0.049		Set Trigger
4	3.203	0.047	0.031	0.035	0.048		Set Trigger
5	3.210	0.047	0.032	0.035	0.049		Set Trigger

Avg 3.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



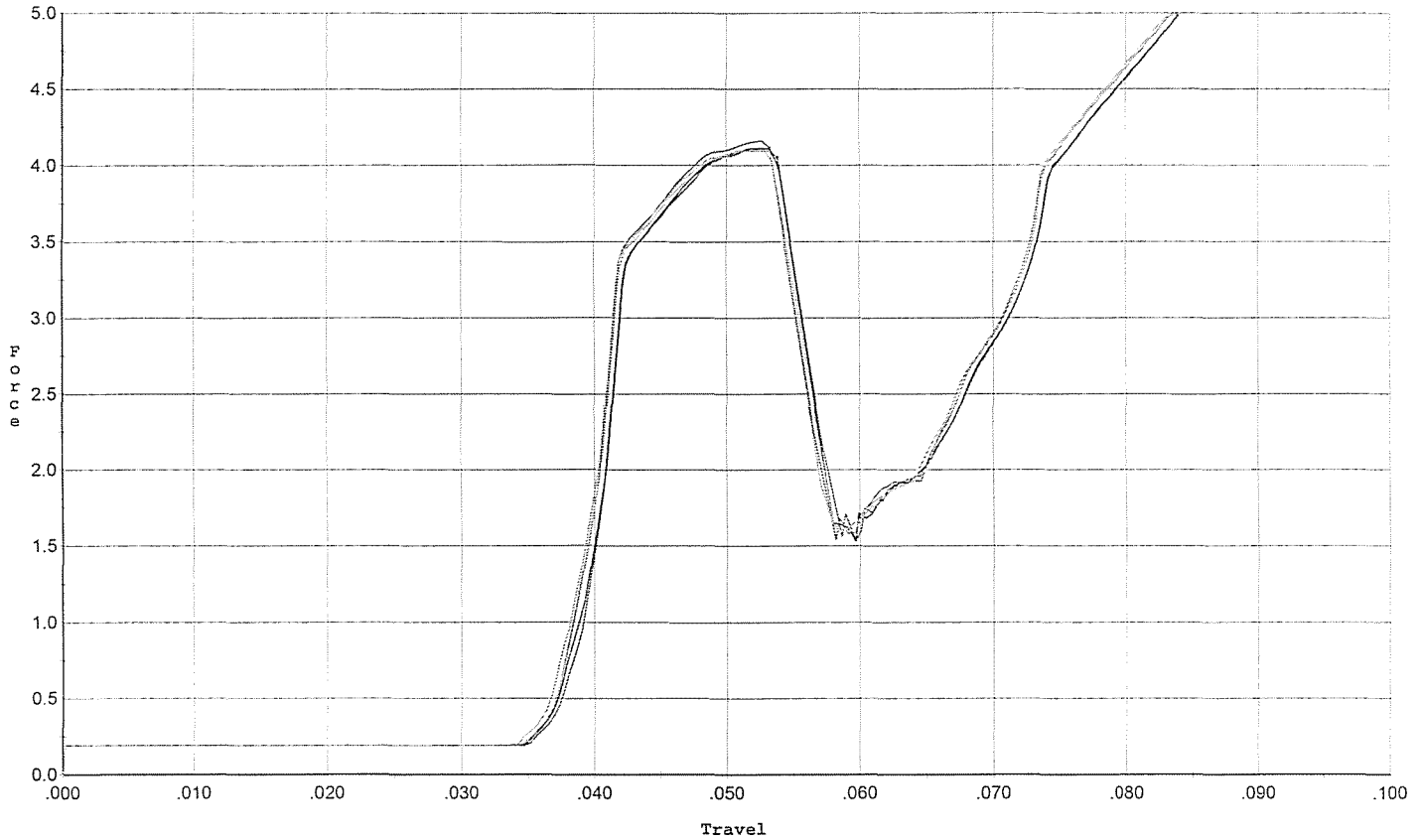
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.057	0.039	0.036	0.070		Set Trigger
2	4.165	0.057	0.039	0.035	0.069		Set Trigger
3	4.174	0.055	0.039	0.036	0.067		Set Trigger
4	4.201	0.056	0.038	0.035	0.069		Set Trigger
5	4.191	0.055	0.039	0.036	0.067		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



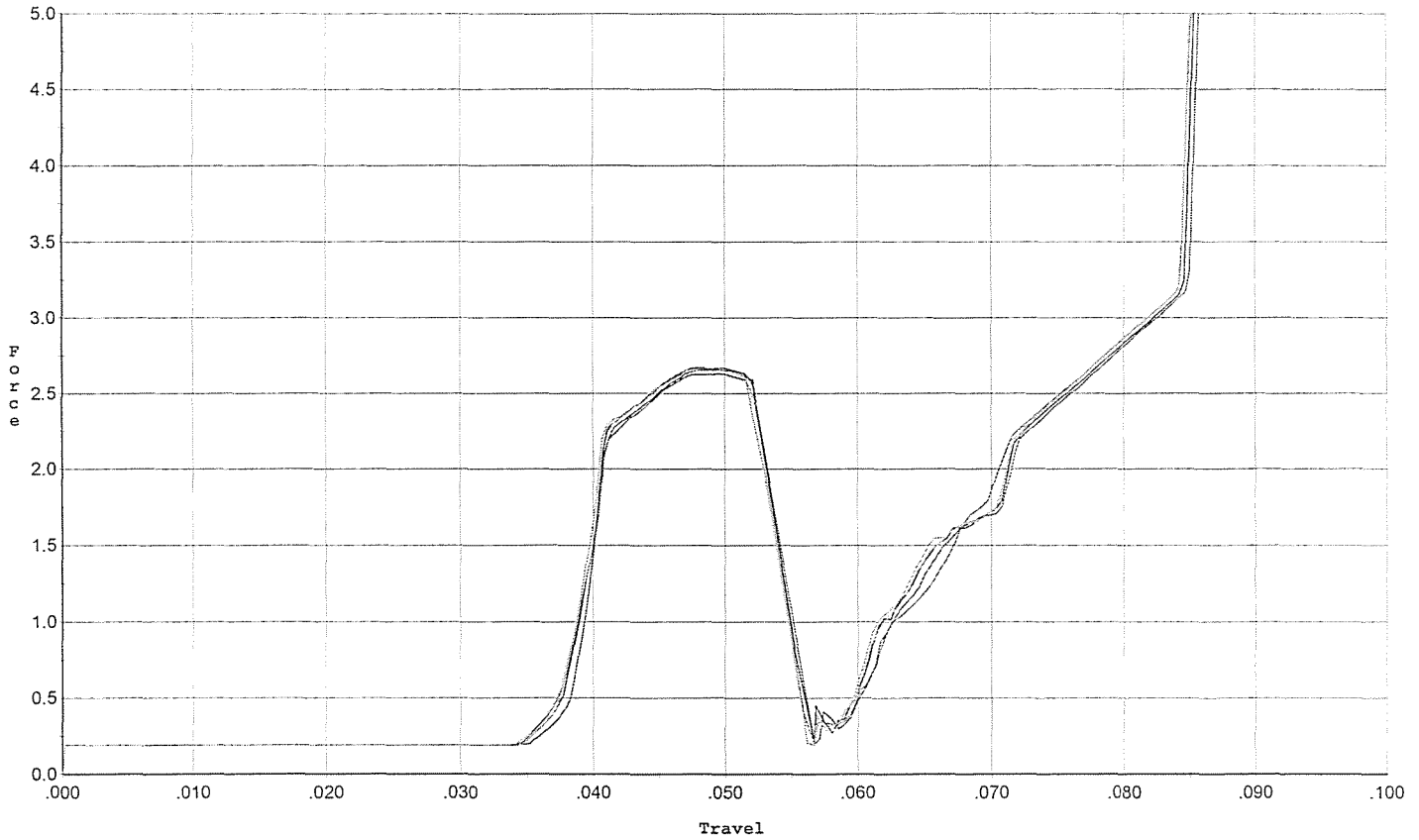
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.054	0.037	0.036	0.066		Set Trigger
2	4.111	0.054	0.037	0.036	0.066		Set Trigger
3	4.160	0.053	0.037	0.036	0.066		Set Trigger
4	4.098	0.055	0.037	0.036	0.069		Set Trigger
5	4.107	0.053	0.036	0.036	0.066		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



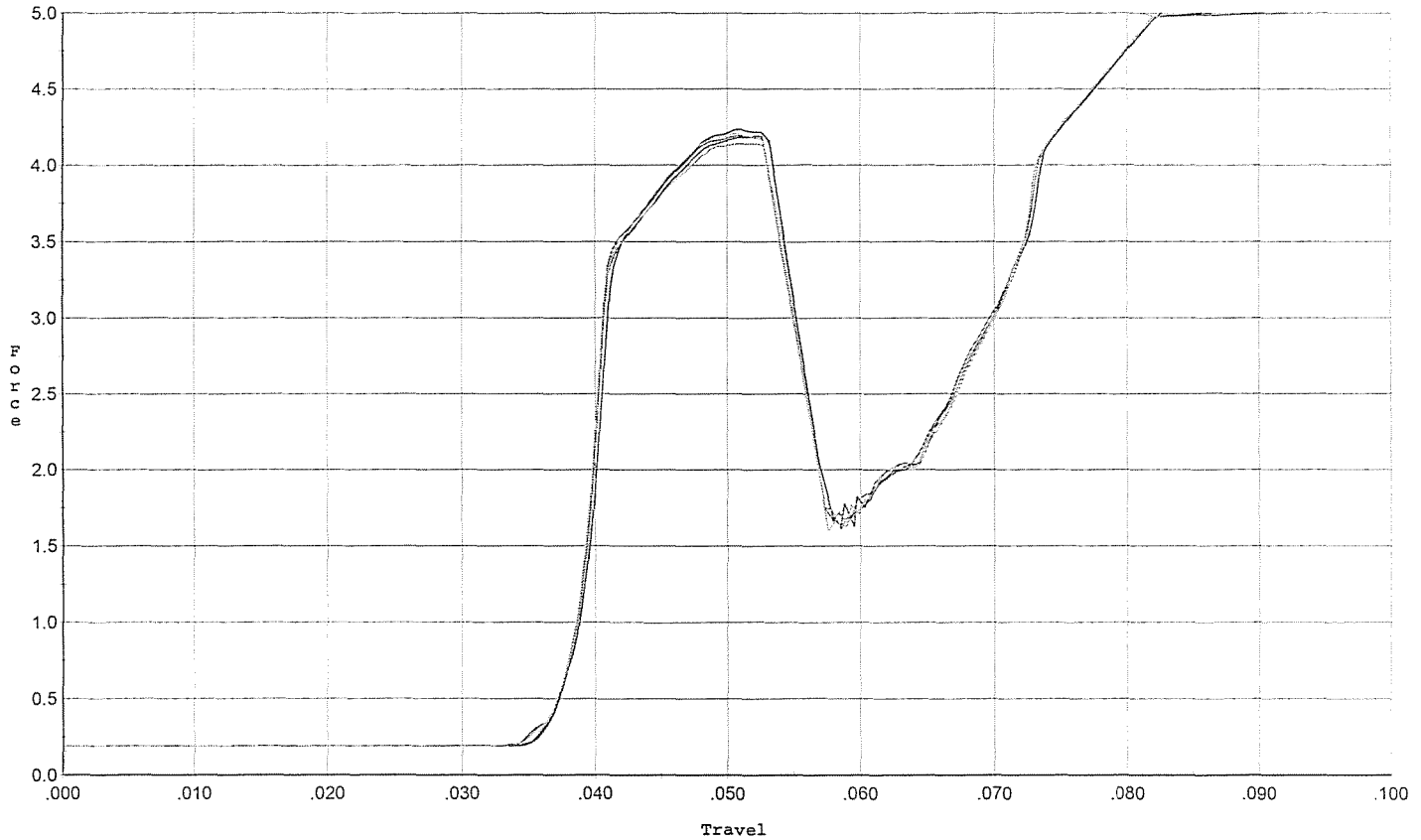
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.660	0.052	0.038	0.039	0.042		Set Trigger
2	2.671	0.052	0.037	0.038	0.043		Set Trigger
3	2.634	0.052	0.037	0.038	0.042		Set Trigger
4	2.661	0.052	0.037	0.038	0.043		Set Trigger
5	2.670	0.053	0.037	0.038	0.044		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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	4.193	0.055	0.037	0.036	0.069		Set Trigger
2	4.236	0.053	0.037	0.036	0.067		Set Trigger
3	4.191	0.055	0.037	0.035	0.069		Set Trigger
4	4.207	0.053	0.037	0.036	0.066		Set Trigger
5	4.142	0.054	0.037	0.035	0.068		Set Trigger

AVG 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680298.___0

FILE DATE AND TIME: 09/19/2007 21:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.031
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.088
The Distance from Centroid Target #3 to Centroid Target #1:	0.436
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6680298. __0

TARGET NUMBER: 1

FILE DATE: 09/19/2007

FILE TIME: 21:18

X CENTROID: -0.113

Y CENTROID: 0.177

POA TO CENTROID: 0.210

HORZ SPREAD: 1.462

VERT SPREAD: 2.311

GROUP SPREAD: 2.358

MIN RADIUS: 0.276

MAX RADIUS: 1.402

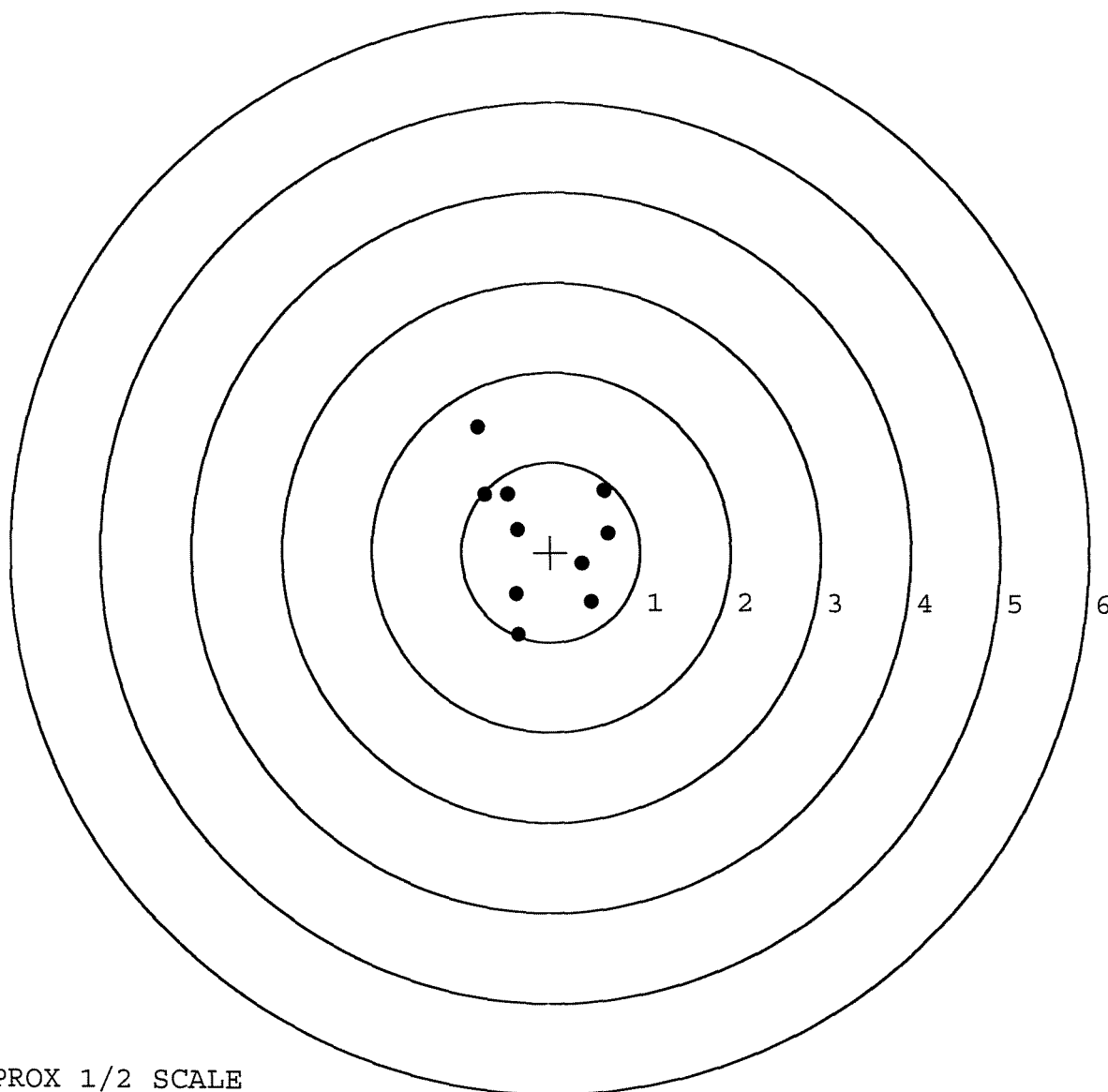
MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.590	0.690
2:	0.640	0.226
3:	0.350	-0.123
4:	0.455	-0.547
5:	-0.355	-0.925
6:	-0.382	-0.472
7:	-0.379	0.252
8:	-0.487	0.644
9:	-0.742	0.636
10:	-0.822	1.386



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0

TARGET NUMBER: 2

FILE DATE: 09/19/2007

FILE TIME: 21:18

X CENTROID: -0.028

Y CENTROID: 0.154

POA TO CENTROID: 0.157

HORZ SPREAD: 2.254

VERT SPREAD: 1.708

GROUP SPREAD: 2.331

MIN RADIUS: 0.095

MAX RADIUS: 1.247

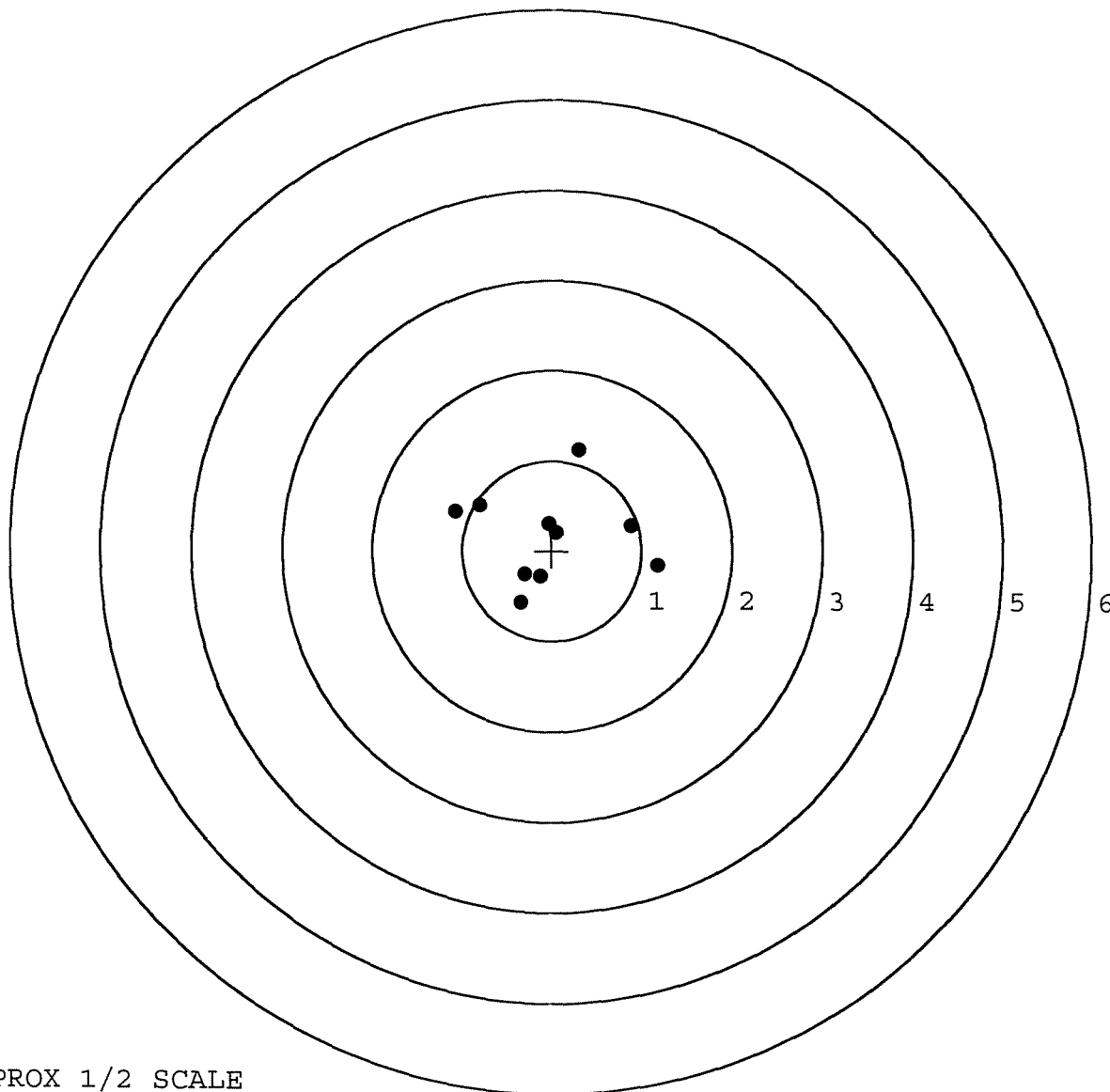
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.076	0.435
2:	-0.804	0.501
3:	-0.037	0.303
4:	0.052	0.205
5:	-0.124	-0.293
6:	-0.303	-0.265
7:	-0.345	-0.586
8:	0.295	1.122
9:	0.884	0.283
10:	1.178	-0.161

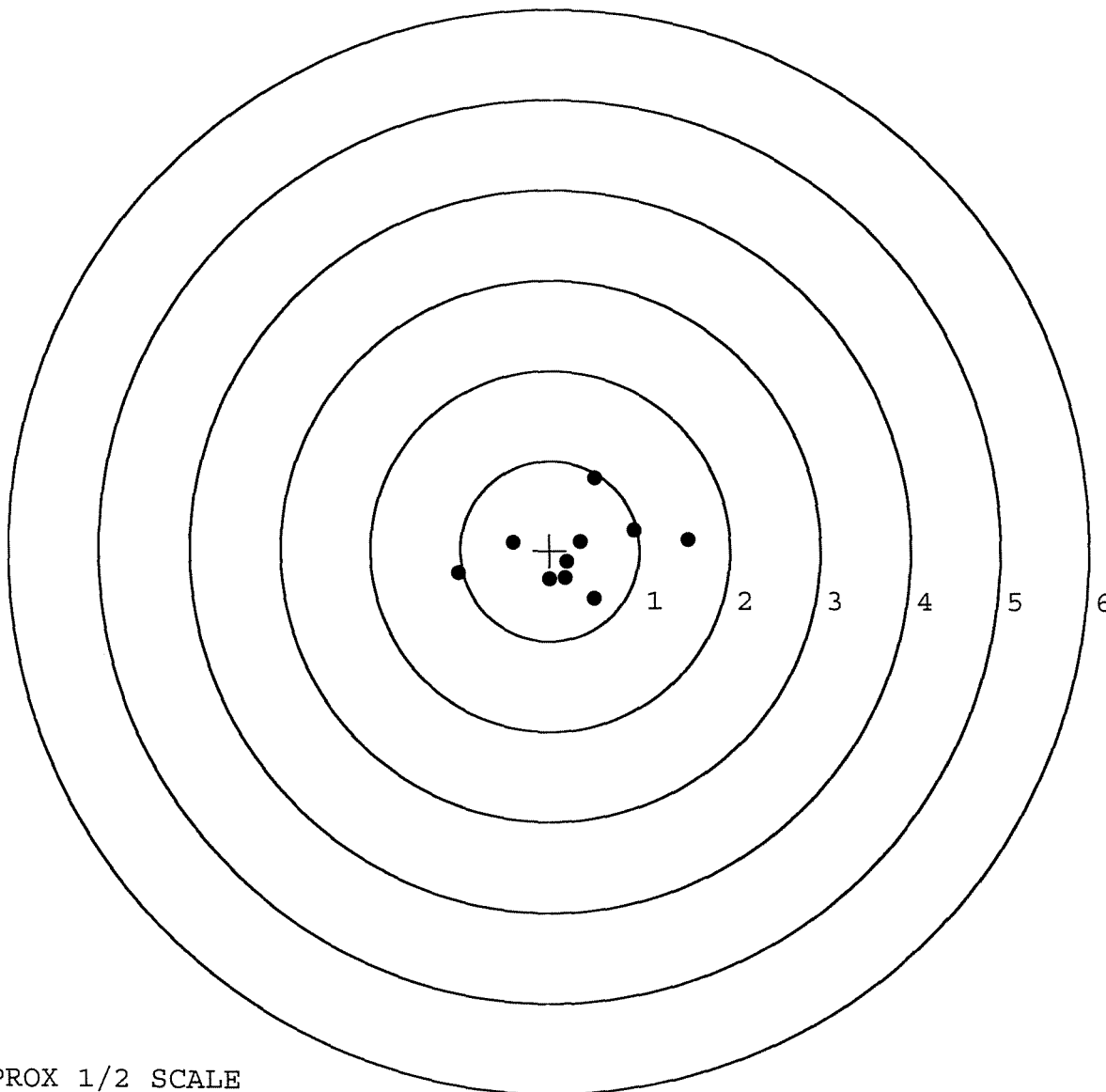


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. 0
 TARGET NUMBER: 3
 FILE DATE: 09/19/2007
 FILE TIME: 21:18

POINT#	X	Y
1:	0.494	0.811
2:	0.937	0.227
3:	1.535	0.127
4:	0.343	0.101
5:	0.178	-0.313
6:	0.006	-0.322
7:	0.499	-0.535
8:	-0.413	0.089
9:	-1.015	-0.266
10:	0.191	-0.130

X CENTROID: 0.276
 Y CENTROID: -0.021
 POA TO CENTROID: 0.276
 HORZ SPREAD: 2.550
 VERT SPREAD: 1.346
 GROUP SPREAD: 2.580
 MIN RADIUS: 0.138
 MAX RADIUS: 1.314
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

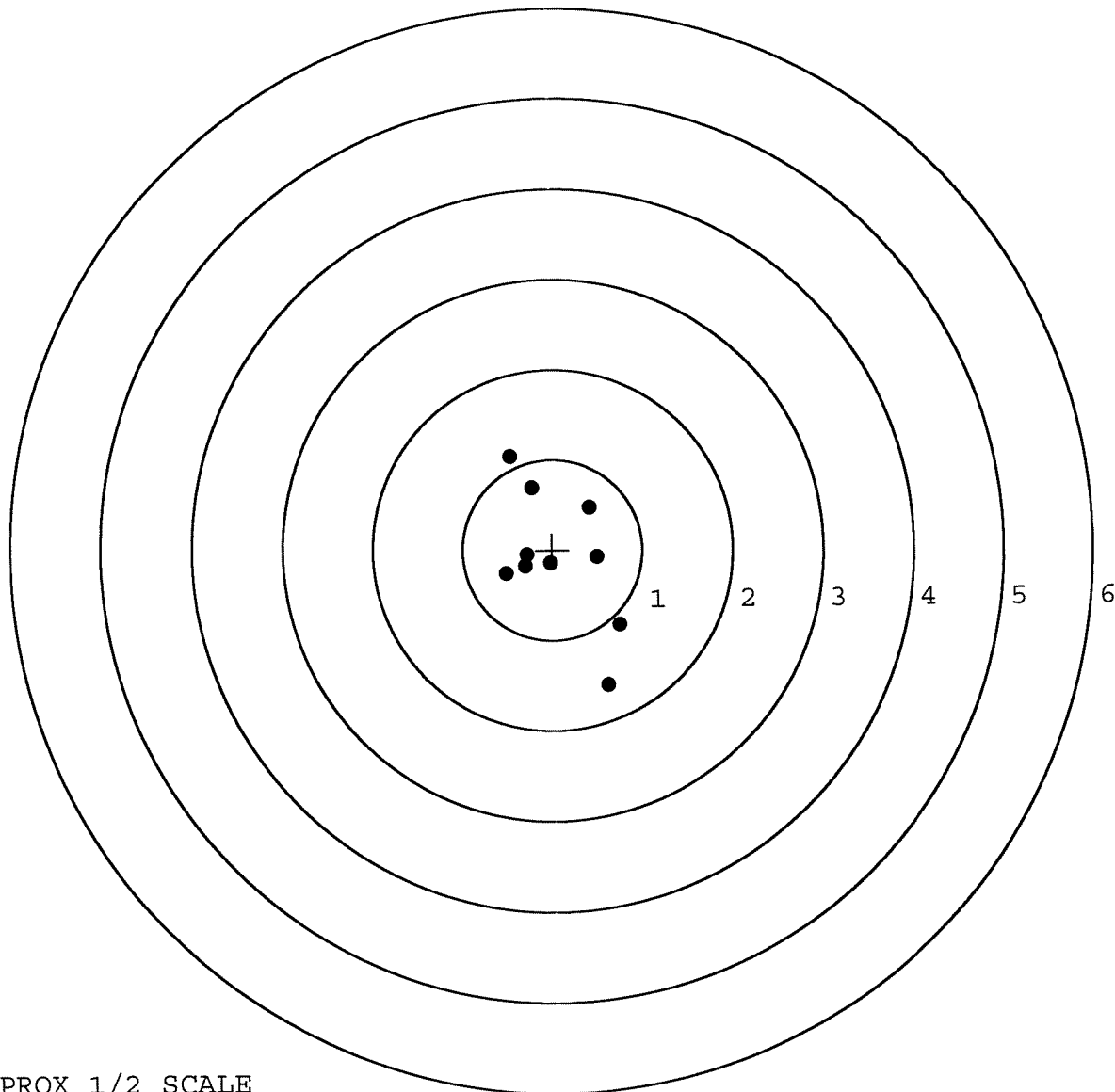


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
 TARGET NUMBER: 4
 FILE DATE: 09/19/2007
 FILE TIME: 21:18

X CENTROID: 0.044
 Y CENTROID: -0.087
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.258
 VERT SPREAD: 2.536
 GROUP SPREAD: 2.753
 MIN RADIUS: 0.092
 MAX RADIUS: 1.521
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.465	1.036
2:	-0.225	0.690
3:	0.419	0.473
4:	0.494	-0.081
5:	-0.024	-0.150
6:	-0.304	-0.181
7:	-0.518	-0.265
8:	0.740	-0.837
9:	0.607	-1.500
10:	-0.286	-0.059

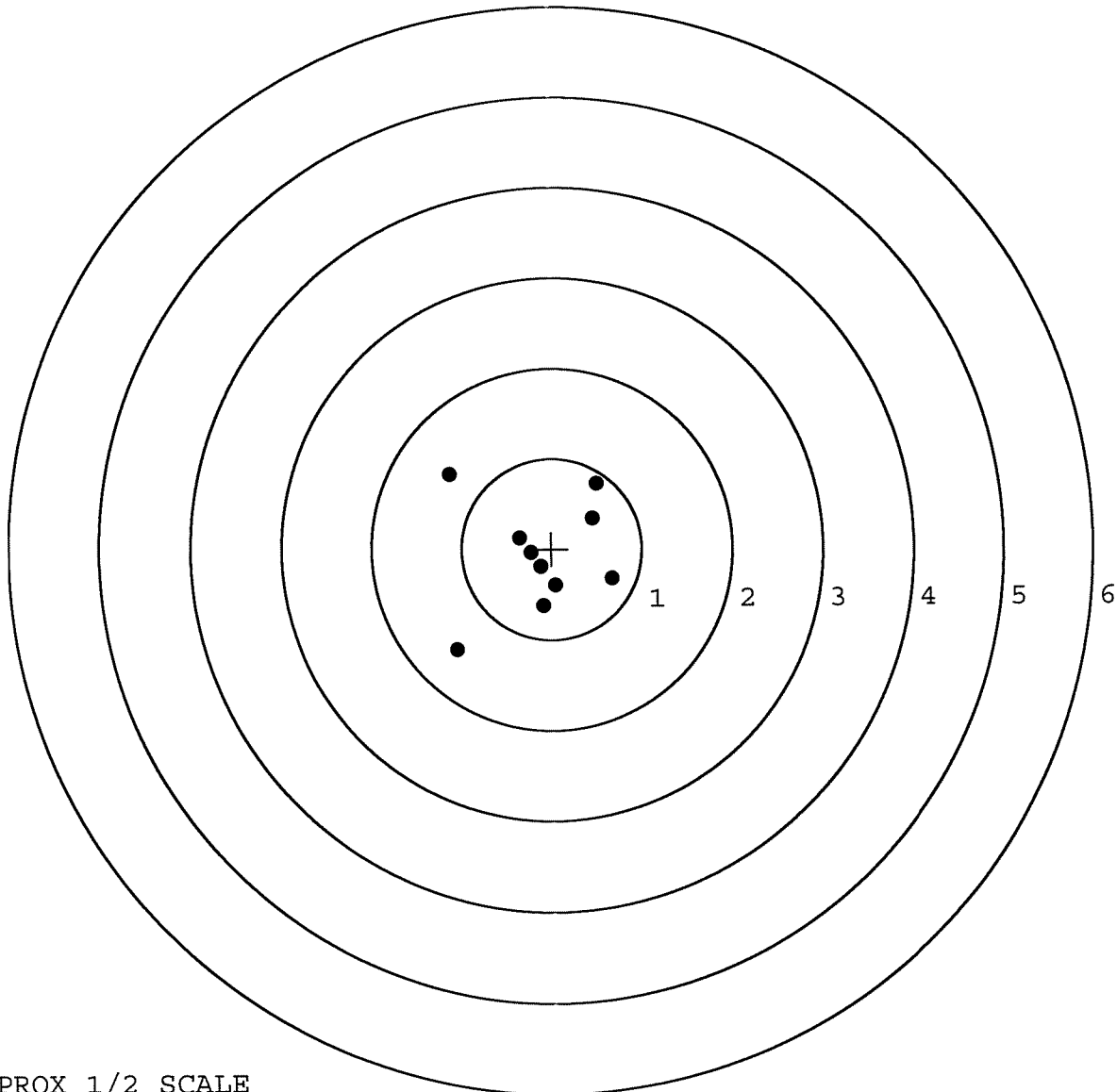


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680298. __0
 TARGET NUMBER: 5
 FILE DATE: 09/19/2007
 FILE TIME: 21:18

X CENTROID: -0.132
 Y CENTROID: -0.070
 POA TO CENTROID: 0.149
 HORZ SPREAD: 1.801
 VERT SPREAD: 1.944
 GROUP SPREAD: 2.408
 MIN RADIUS: 0.100
 MAX RADIUS: 1.395
 MEAN RADIUS: 0.678
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.501	0.723
2:	0.460	0.340
3:	0.671	-0.332
4:	-0.096	-0.627
5:	0.042	-0.405
6:	-0.126	-0.197
7:	-0.229	-0.045
8:	-0.354	0.123
9:	-1.130	0.832
10:	-1.059	-1.112



TARGET APPROX 1/2 SCALE