

G 6645347

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



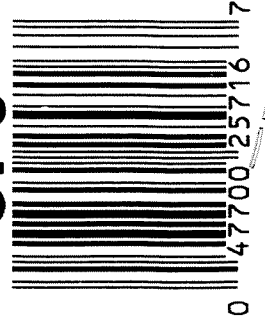
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645347

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 # G6645347

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	RPD
420	ASSEMBLE ACTION		6-19-07	RPD
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 19 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	RPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unnd</u>	7/19/07	unnd
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	FB
560	RE-ASSEMBLE ACTION		7/26/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/26/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/26/07	RP
	D) OIL FIRING PIN ASSEMBLY		7-27-07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8/29/07	ATL

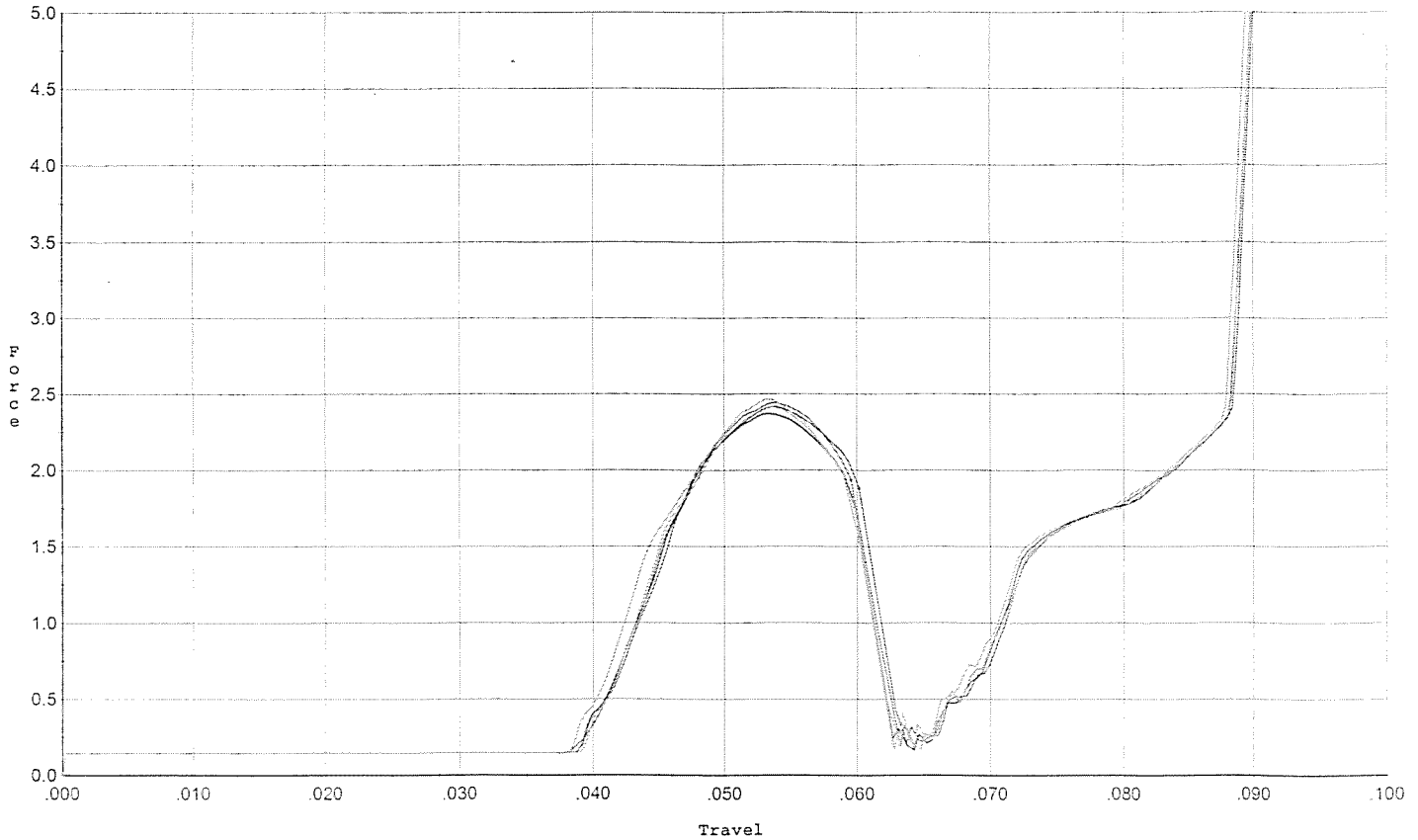
F004 REV 5/2006

BARBER - M24 0171936									
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.75	6.75	5.5	8/9/07	non		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	5.5	5.25	5.5	8/9/07	non		
	H) TRIGGER PULL TEST AND RETAINABILITY					8/9/07	non		
	I) FIRING PIN INDENT	.020 MIN	.024	.025	.024	8/9/07	non		
	J) ASSEMBLE STOCK					7-27-07	R.P.D.		
	K) ASSEMBLE SWIVEL STUDS					8/9/07	non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8/24/07	non		
	M) IRON SIGHT ALIGNMENT					8/24/07	non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8/24/07	non		
640 &	FUNCTION TEST AND		PASS	FAIL					
650	TARGET		PASS	FAIL		7/30/07	non		
	MALFUNCTION	GH	CORRECTION	OK		8/9/07	non		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION	N/A					
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					7/30/07	R.P.		
670	FINAL INSPECTION A) HEADSPACE					8/9/07	non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	223	227	235 245 260	8/2/07	non		
	C) FUNCTION					8/9/07	non		
690	PACK					8/27/07	non		

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



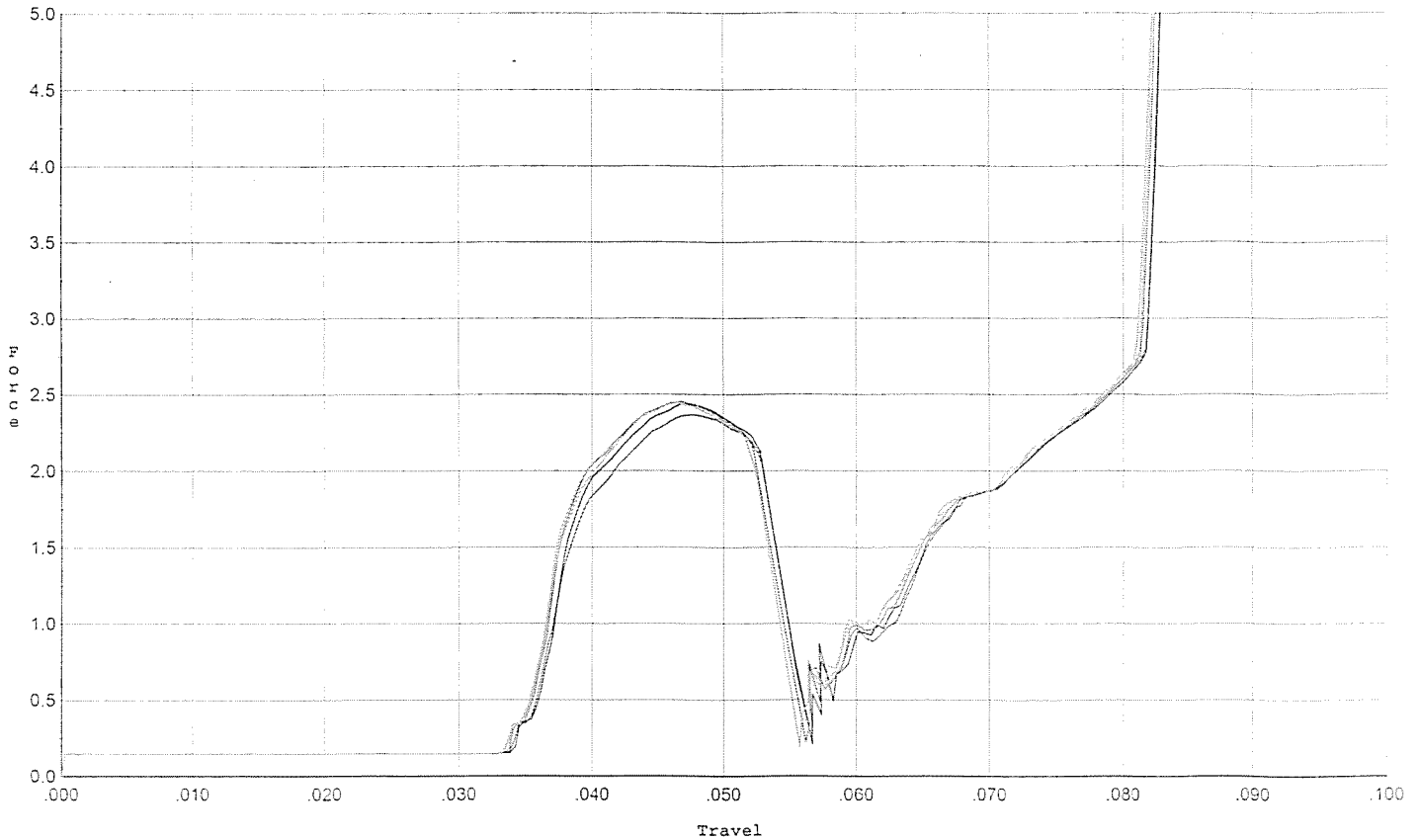
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.416	0.060	0.040	0.036	0.043		Set Trigger
2	2.372	0.060	0.040	0.037	0.042		Set Trigger
3	2.444	0.060	0.039	0.037	0.043		Set Trigger
4	2.415	0.060	0.040	0.037	0.043		Set Trigger
5	2.466	0.060	0.039	0.036	0.044		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



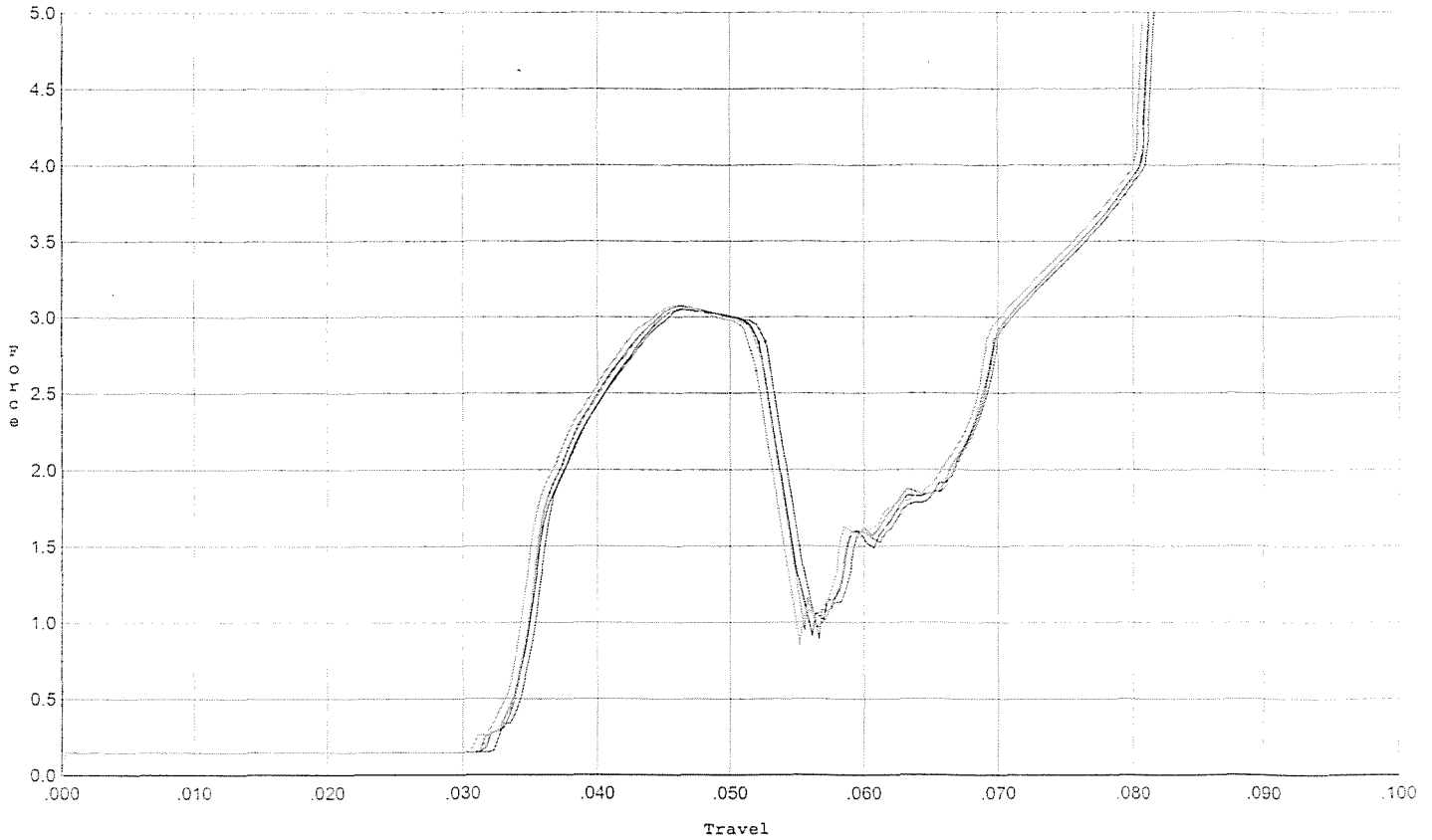
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.365	0.053	0.034	0.036	0.041		Set Trigger
2	2.439	0.053	0.035	0.036	0.042		Set Trigger
3	2.455	0.052	0.034	0.036	0.042		Set Trigger
4	2.453	0.052	0.034	0.036	0.042		Set Trigger
5	2.445	0.052	0.034	0.036	0.042		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/16/07

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



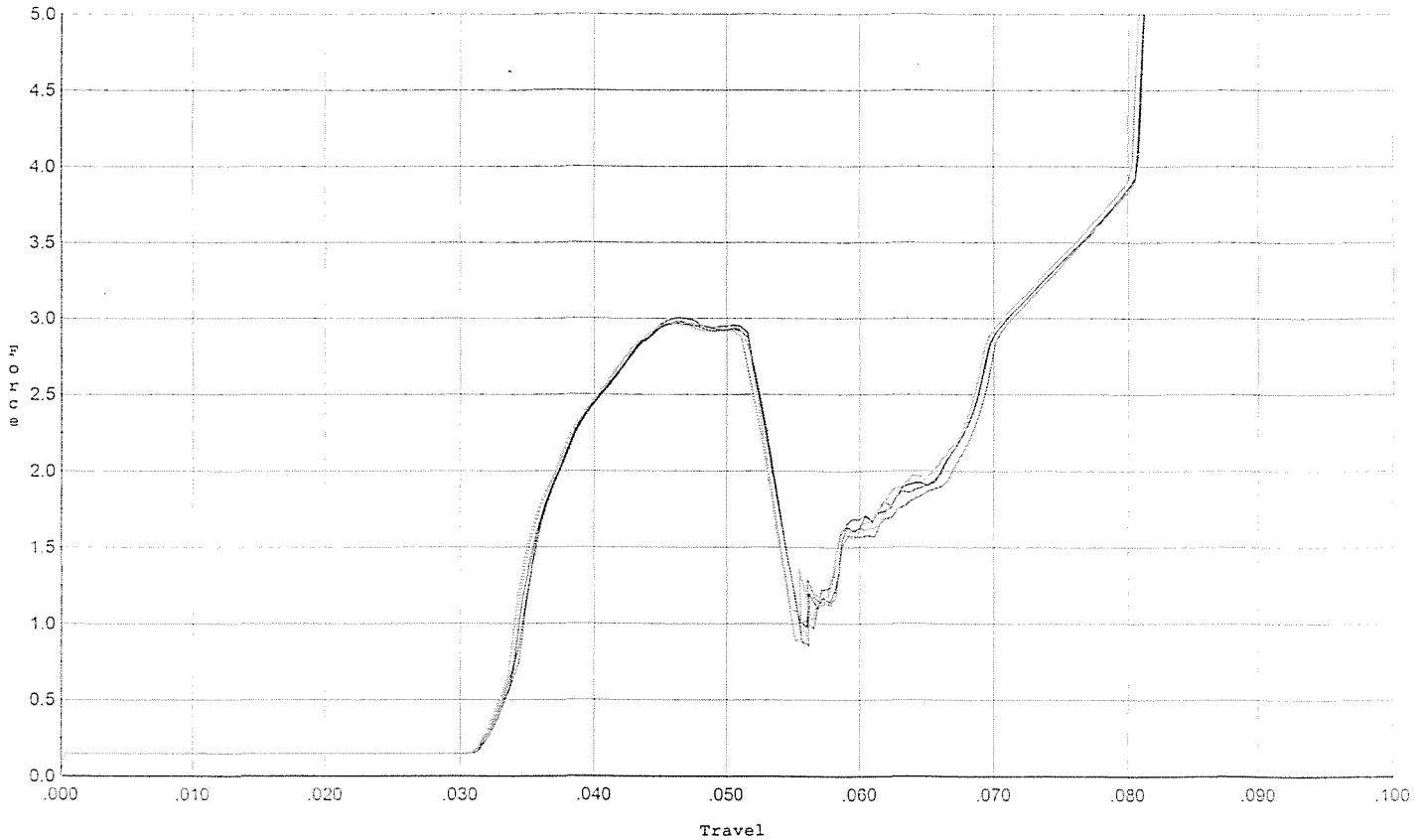
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.033	0.034	0.054		Set Trigger
2	3.053	0.052	0.032	0.034	0.054		Set Trigger
3	3.075	0.052	0.032	0.034	0.055		Set Trigger
4	3.056	0.052	0.032	0.034	0.054		Set Trigger
5	3.082	0.052	0.031	0.034	0.055		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



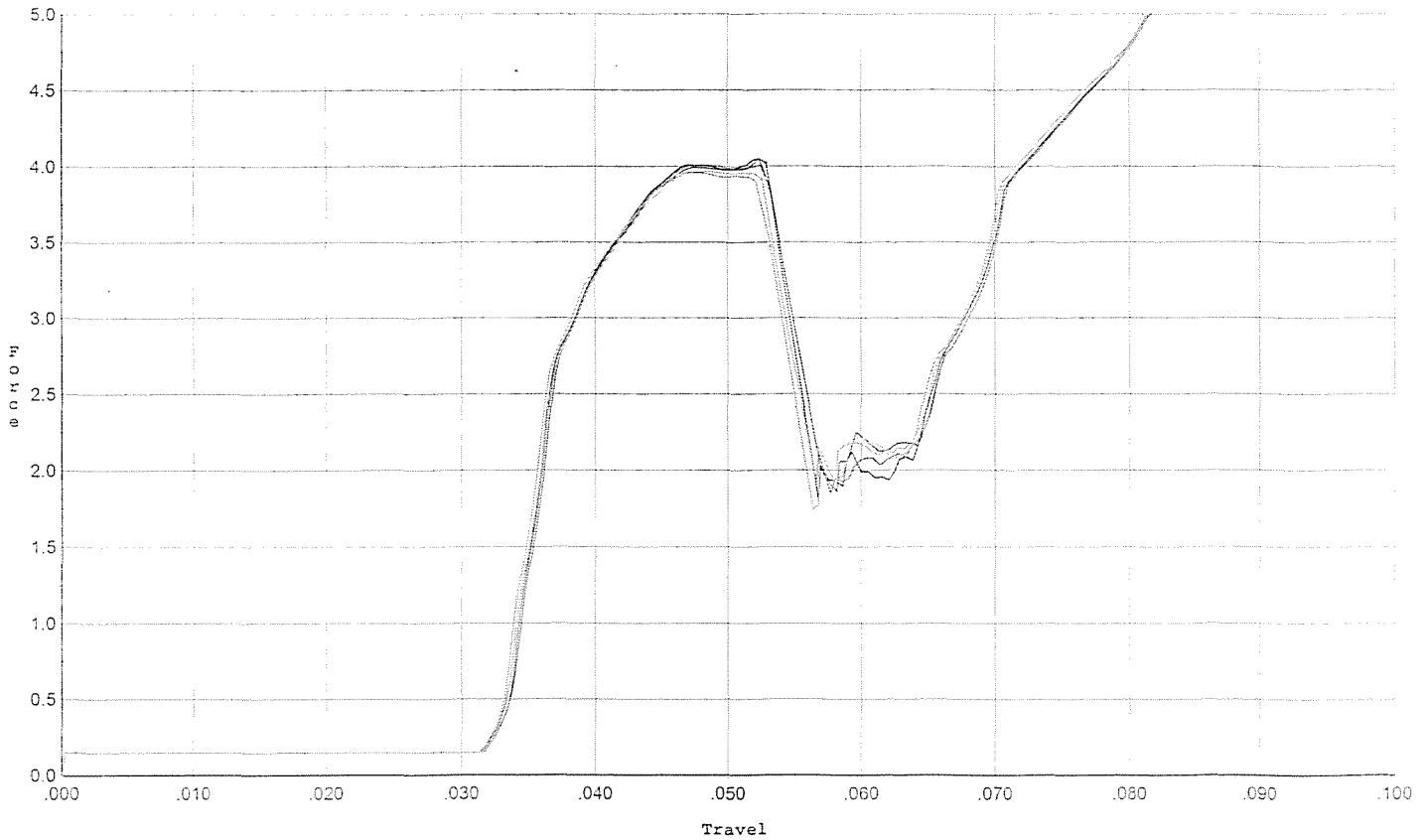
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.053	0.032	0.034	0.055		Set Trigger
2	2.980	0.053	0.032	0.034	0.055		Set Trigger
3	2.970	0.053	0.032	0.034	0.054		Set Trigger
4	2.969	0.053	0.032	0.033	0.054		Set Trigger
5	2.977	0.052	0.032	0.034	0.053		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



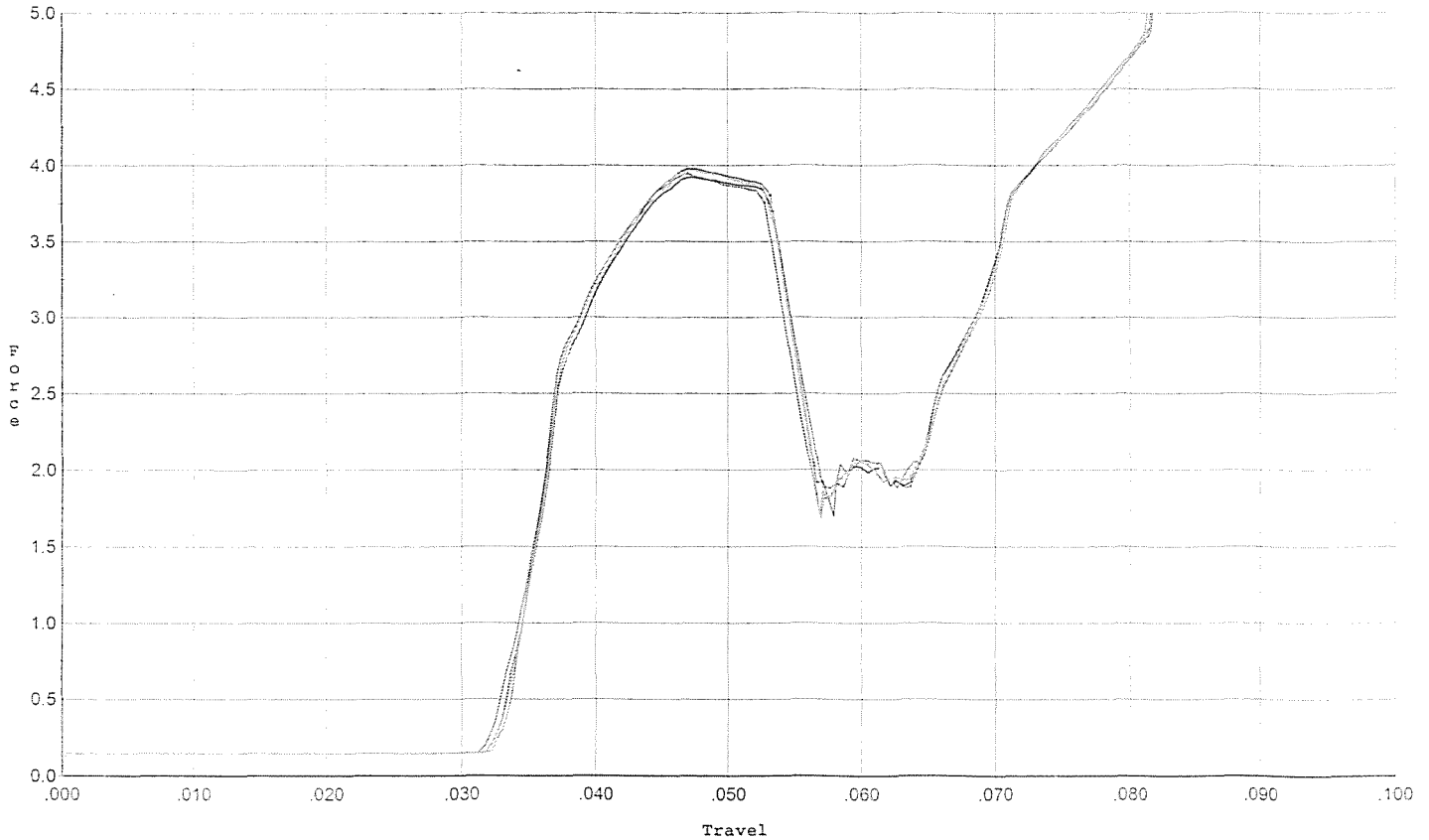
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.053	0.032	0.032	0.073		Set Trigger
2	4.048	0.053	0.032	0.032	0.075		Set Trigger
3	4.008	0.053	0.032	0.032	0.074		Set Trigger
4	3.968	0.053	0.032	0.032	0.072		Set Trigger
5	3.958	0.053	0.032	0.032	0.074		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/16/07

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



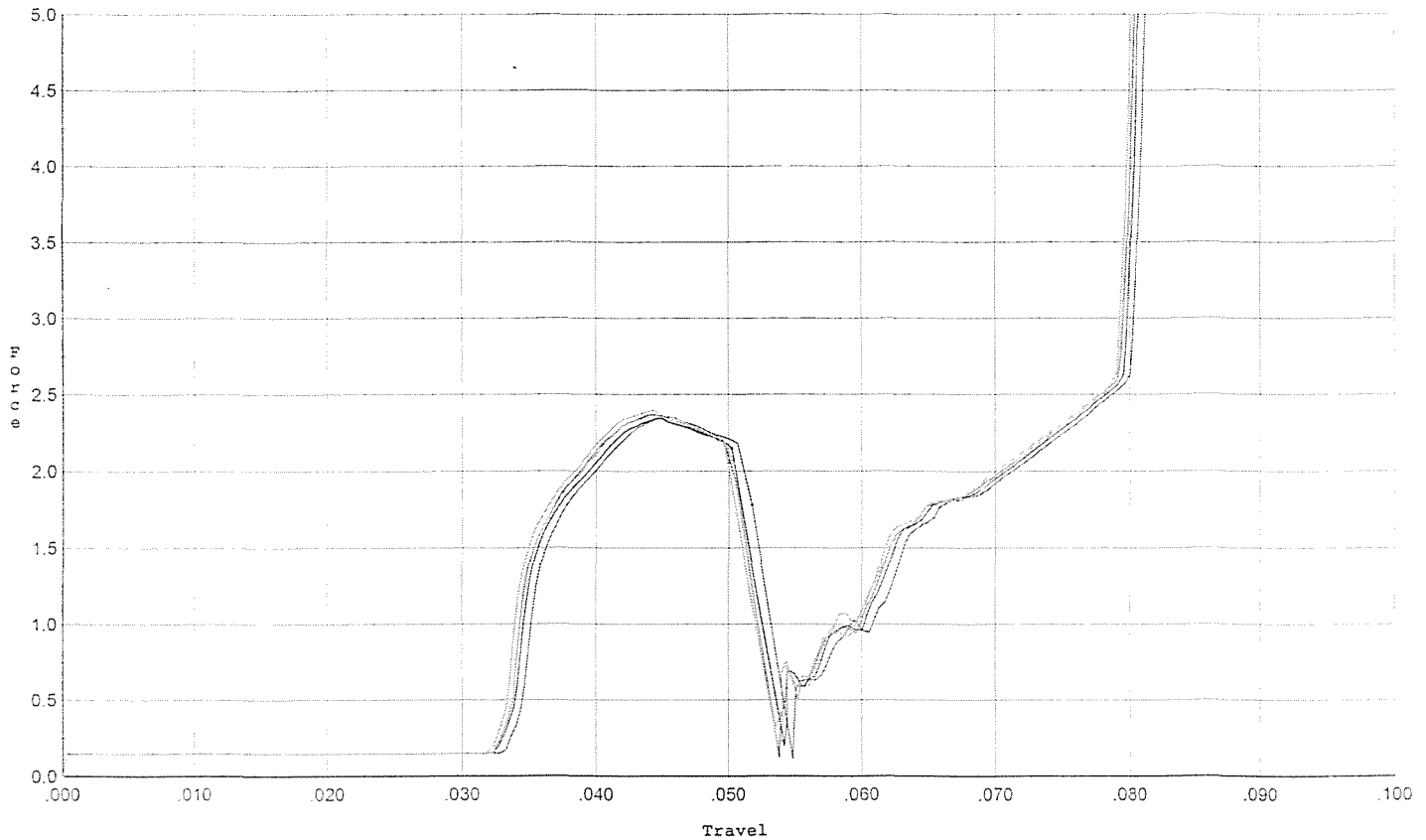
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.979	0.053	0.032	0.032	0.073		Set Trigger
2	3.922	0.053	0.033	0.032	0.072		Set Trigger
3	3.945	0.053	0.032	0.032	0.072		Set Trigger
4	3.967	0.053	0.033	0.032	0.072		Set Trigger
5	3.972	0.054	0.032	0.032	0.073		Set Trigger

AVG 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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



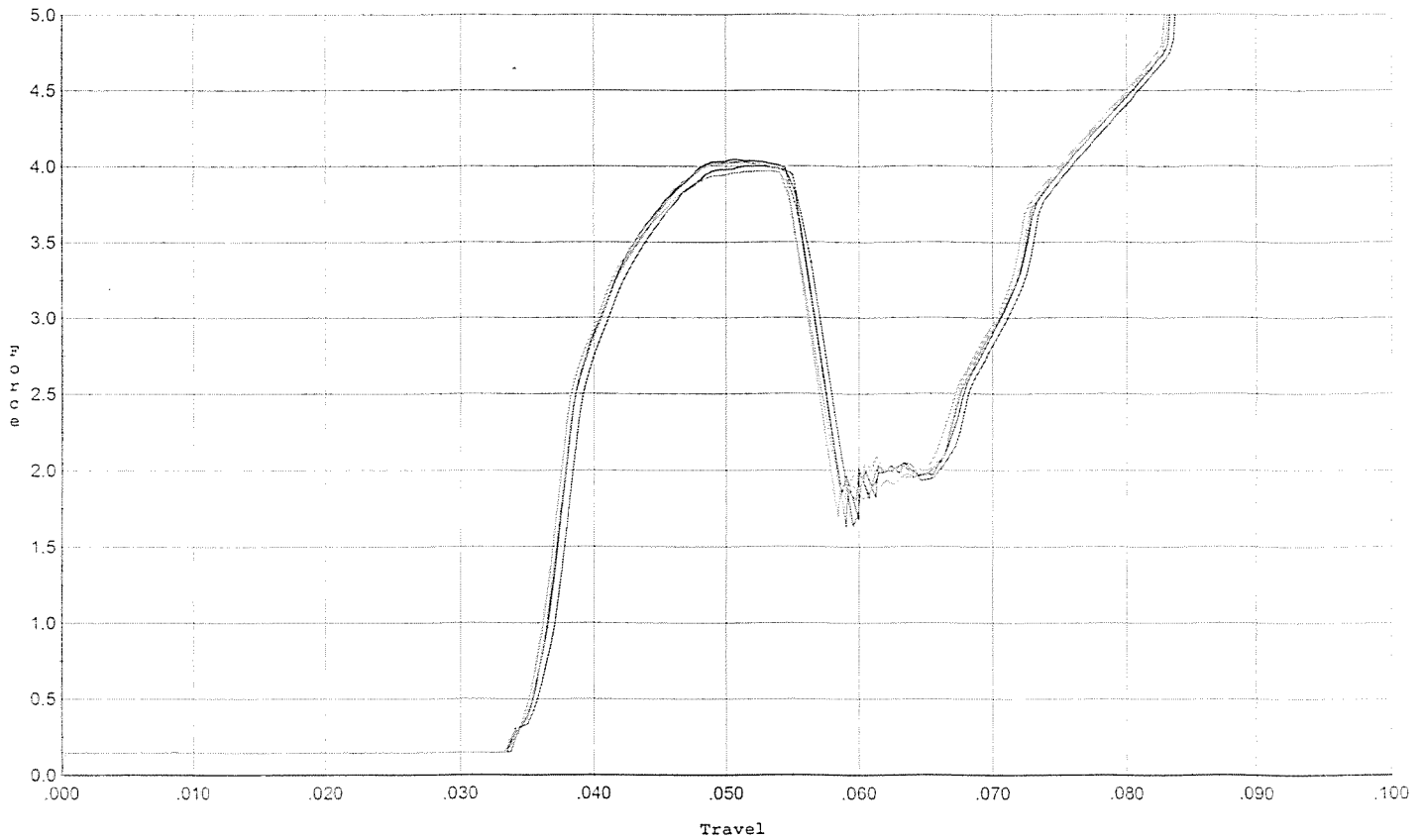
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.355	0.052	0.034	0.035	0.041		Set Trigger
2	2.343	0.050	0.033	0.035	0.040		Set Trigger
3	2.369	0.051	0.033	0.035	0.041		Set Trigger
4	2.359	0.050	0.033	0.035	0.040		Set Trigger
5	2.396	0.050	0.033	0.035	0.040		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/16/07

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	4.001	0.056	0.034	0.032	0.076		Set Trigger
2	4.043	0.055	0.034	0.032	0.075		Set Trigger
3	4.032	0.055	0.034	0.032	0.075		Set Trigger
4	4.022	0.055	0.034	0.032	0.074		Set Trigger
5	3.968	0.055	0.034	0.032	0.073		Set Trigger

AVG 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645347.___0
FILE DATE AND TIME: 07/31/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.163
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.201
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.397
The Distance from Centroid Target #2 to Centroid Target #1:	0.479
The Distance from Centroid Target #3 to Centroid Target #1:	0.132
The Distance from Centroid Target #4 to Centroid Target #1:	0.291
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6645347. __0

TARGET NUMBER: 1

FILE DATE: 07/31/2007

FILE TIME: 23:01

X CENTROID: 0.341

Y CENTROID: -0.204

POA TO CENTROID: 0.397

HORZ SPREAD: 1.517

VERT SPREAD: 3.148

GROUP SPREAD: 3.159

MIN RADIUS: 0.107

MAX RADIUS: 1.870

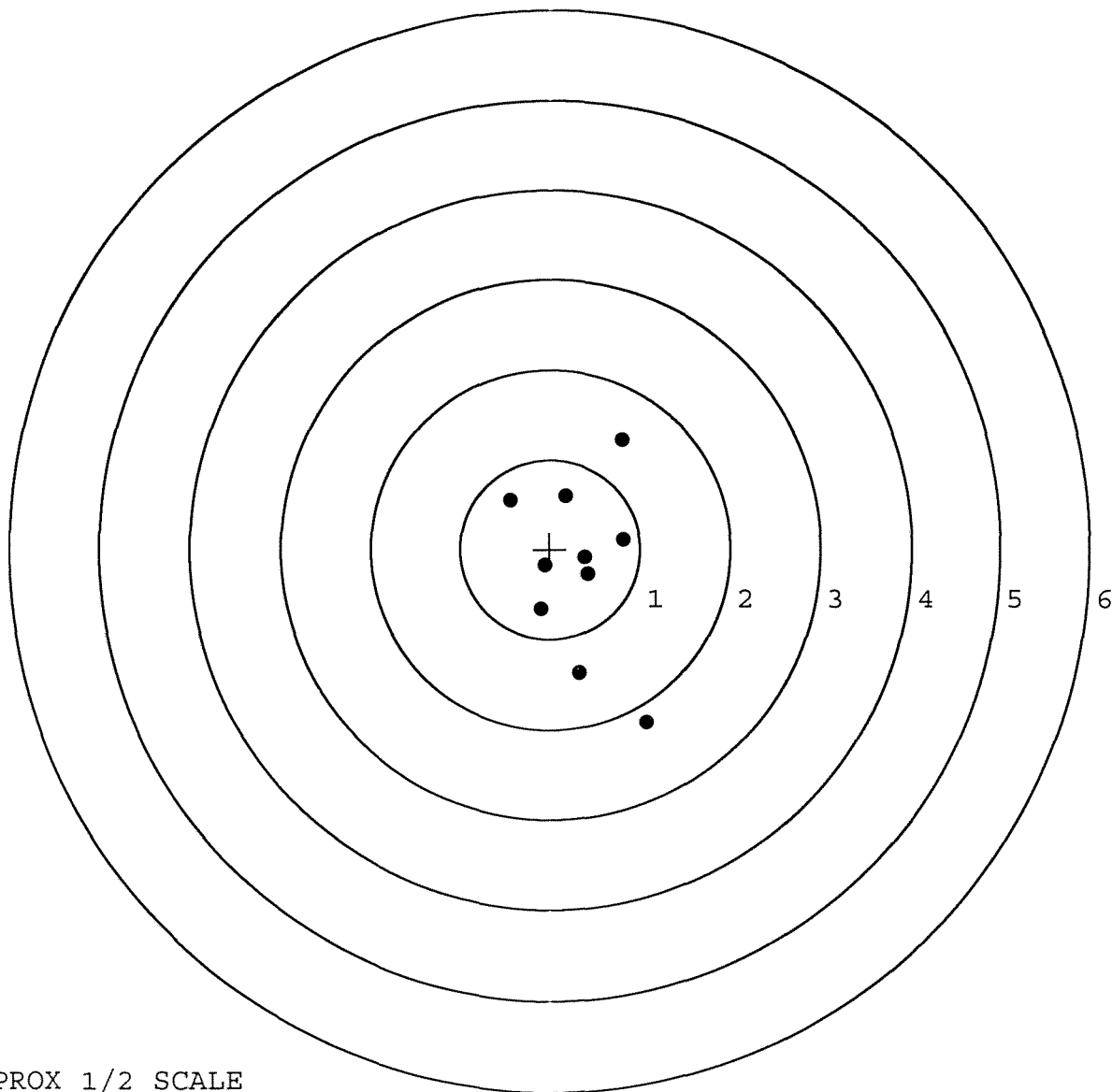
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.445	0.553
2:	0.180	0.594
3:	0.805	1.223
4:	0.815	0.109
5:	0.422	-0.274
6:	0.390	-0.091
7:	-0.059	-0.180
8:	-0.100	-0.671
9:	0.328	-1.376
10:	1.072	-1.925

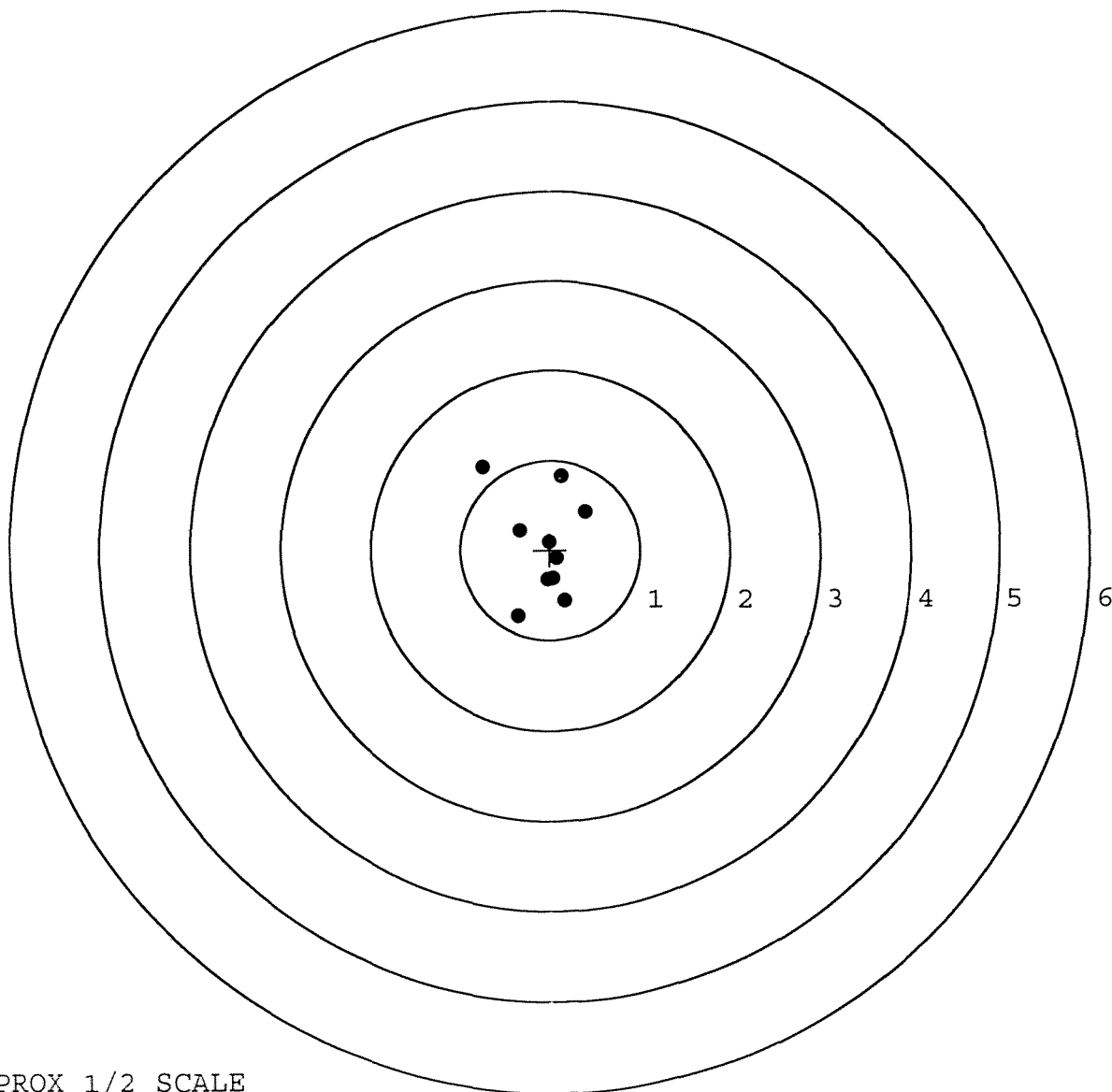


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645347. __ 0
 TARGET NUMBER: 2
 FILE DATE: 07/31/2007
 FILE TIME: 23:01

X CENTROID: -0.070
 Y CENTROID: 0.044
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.138
 VERT SPREAD: 1.665
 GROUP SPREAD: 1.757
 MIN RADIUS: 0.078
 MAX RADIUS: 1.118
 MEAN RADIUS: 0.539
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.750	0.931
2:	0.129	0.823
3:	0.388	0.431
4:	-0.341	0.225
5:	-0.009	0.093
6:	0.080	-0.098
7:	-0.032	-0.339
8:	0.164	-0.570
9:	-0.362	-0.734
10:	0.037	-0.322

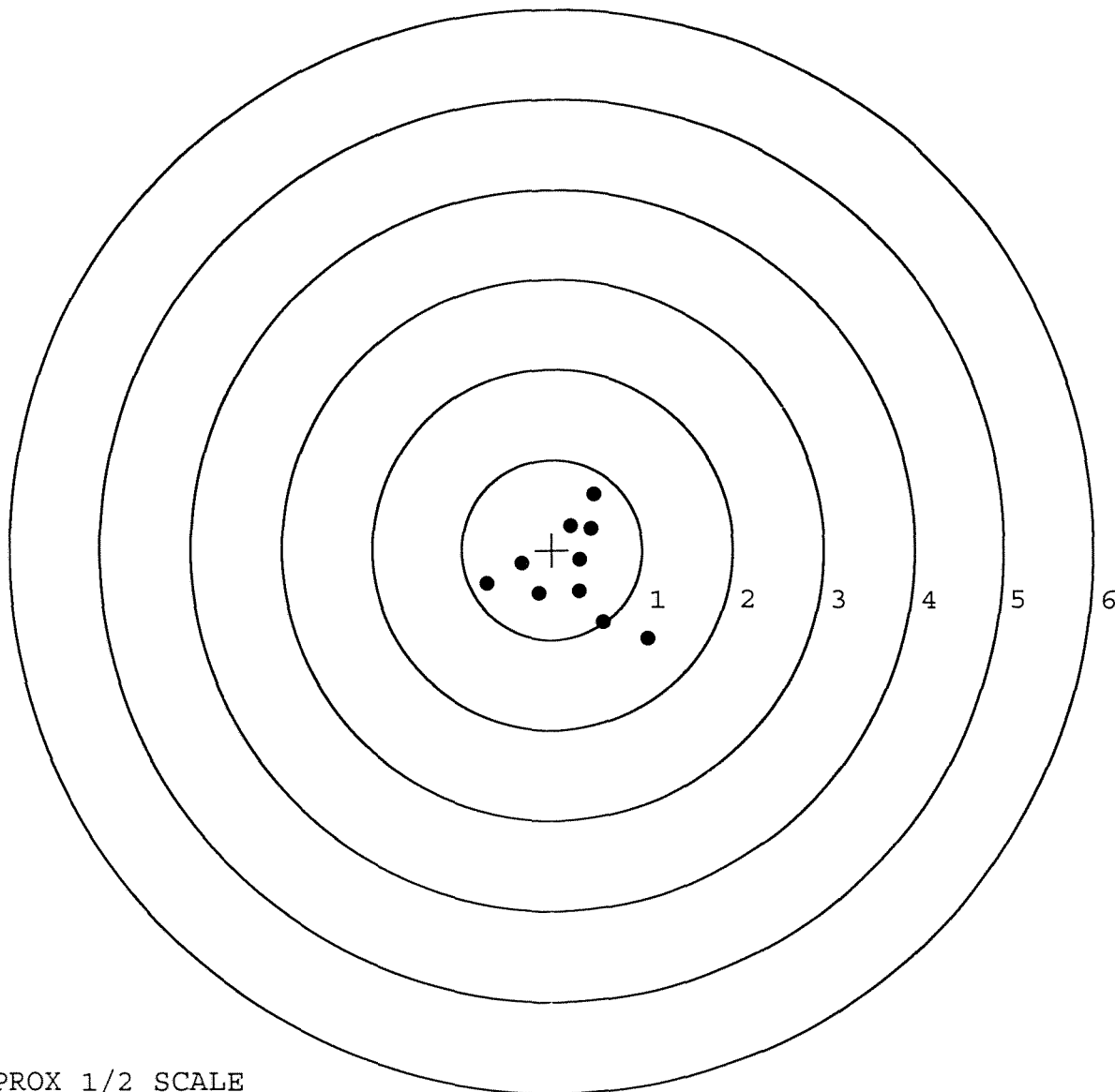


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645347. __0
 TARGET NUMBER: 3
 FILE DATE: 07/31/2007
 FILE TIME: 23:01

X CENTROID: 0.212
 Y CENTROID: -0.233
 POA TO CENTROID: 0.315
 HORZ SPREAD: 1.787
 VERT SPREAD: 1.602
 GROUP SPREAD: 1.889
 MIN RADIUS: 0.149
 MAX RADIUS: 1.140
 MEAN RADIUS: 0.607
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.206	0.266
2:	0.428	0.229
3:	0.460	0.609
4:	0.307	-0.117
5:	0.305	-0.470
6:	-0.339	-0.160
7:	-0.150	-0.492
8:	0.570	-0.817
9:	1.062	-0.993
10:	-0.725	-0.382

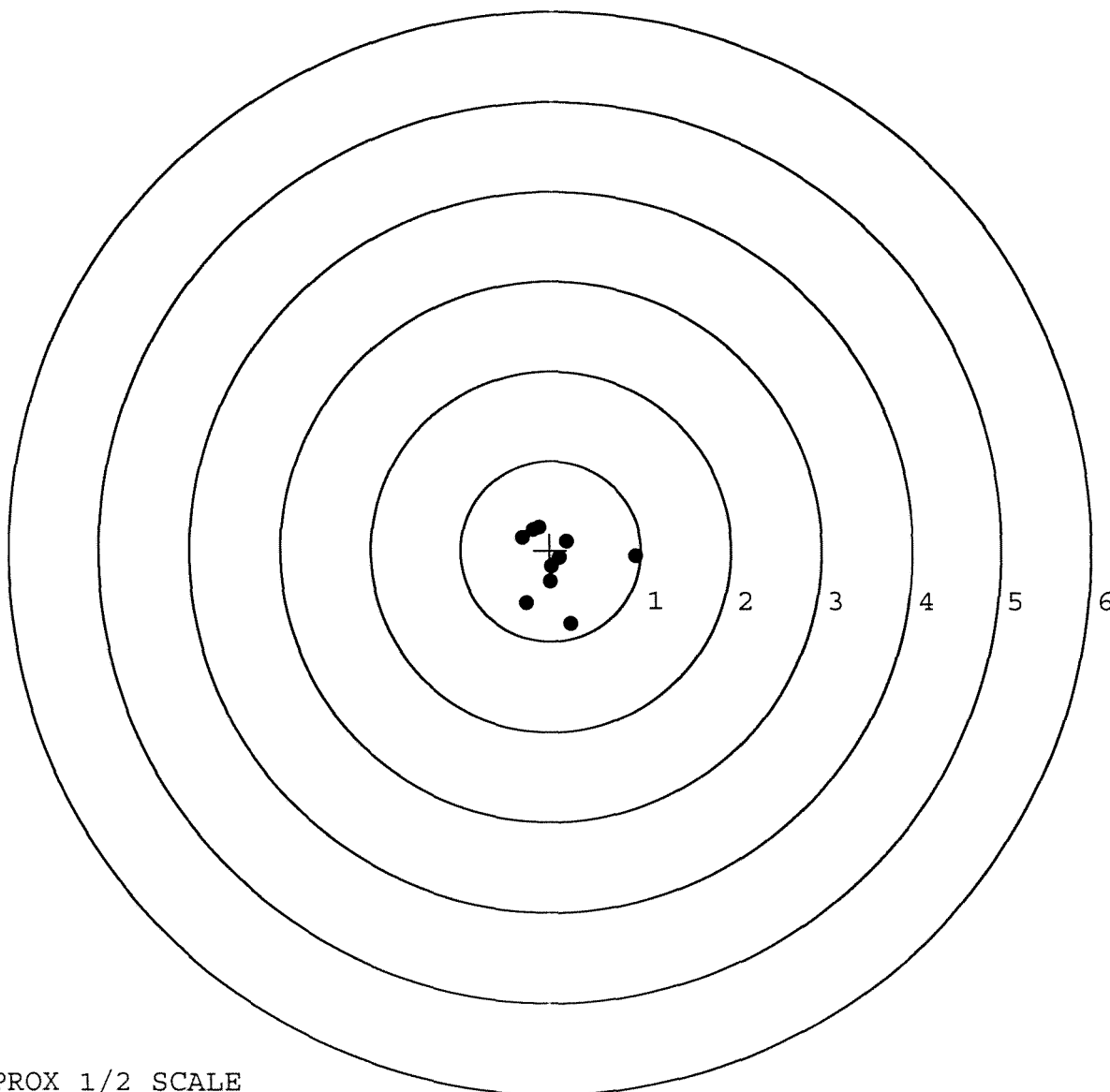


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645347. __0
 TARGET NUMBER: 4
 FILE DATE: 07/31/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-0.312	0.141
2:	-0.125	0.254
3:	0.183	0.103
4:	0.103	-0.089
5:	-0.004	-0.348
6:	-0.262	-0.582
7:	0.231	-0.810
8:	0.943	-0.063
9:	0.016	-0.186
10:	-0.189	0.229

X CENTROID: 0.058
 Y CENTROID: -0.135
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.255
 VERT SPREAD: 1.064
 GROUP SPREAD: 1.312
 MIN RADIUS: 0.064
 MAX RADIUS: 0.888
 MEAN RADIUS: 0.409
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

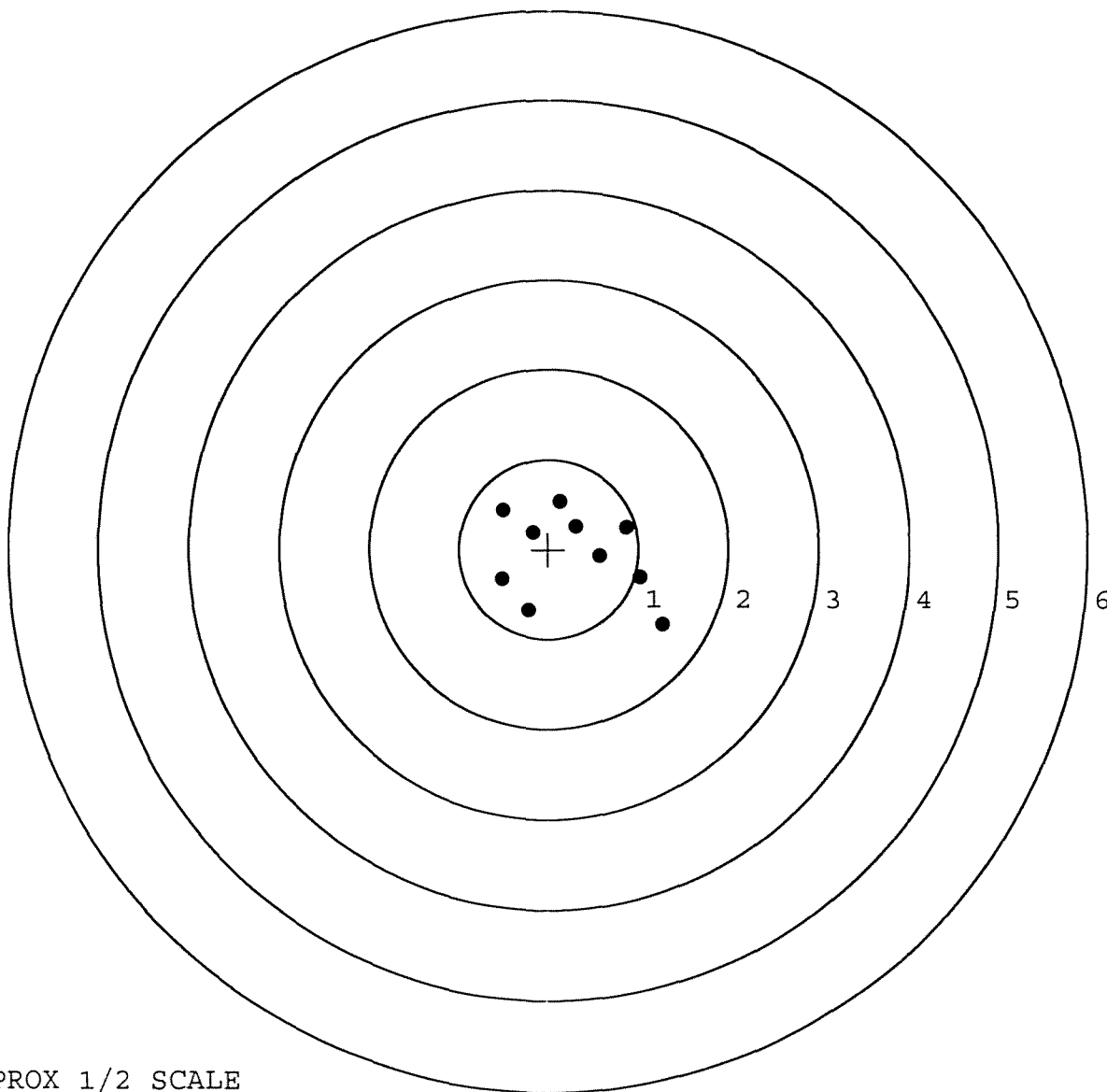


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645347. __0
 TARGET NUMBER: 5
 FILE DATE: 07/31/2007
 FILE TIME: 23:01

POINT#	X	Y
1:	-0.508	0.439
2:	-0.171	0.191
3:	0.132	0.534
4:	0.306	0.254
5:	0.569	-0.076
6:	0.863	0.251
7:	1.020	-0.312
8:	1.267	-0.845
9:	-0.219	-0.682
10:	-0.519	-0.337

X CENTROID: 0.274
 Y CENTROID: -0.058
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.786
 VERT SPREAD: 1.379
 GROUP SPREAD: 2.191
 MIN RADIUS: 0.296
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE