

G 6645305

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



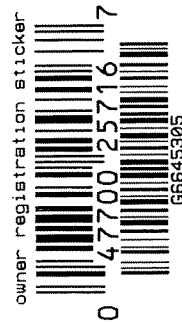
SERIAL NO.



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

- INSTRUCTION BOOK 3518

BM FORM



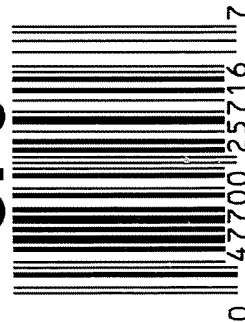
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645305

UPC



GUN SERIAL # G 6645305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	S.P.D.
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7-17/07	mm
440	PROOF	MAGNA - FLUX	7-17/07	mm
460	CHECK HEADSPACE	JUL 24 2007	7-17/07	mm
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	7-24/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	RPB
560	RE-ASSEMBLE ACTION		8/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/11/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/17/07	mm

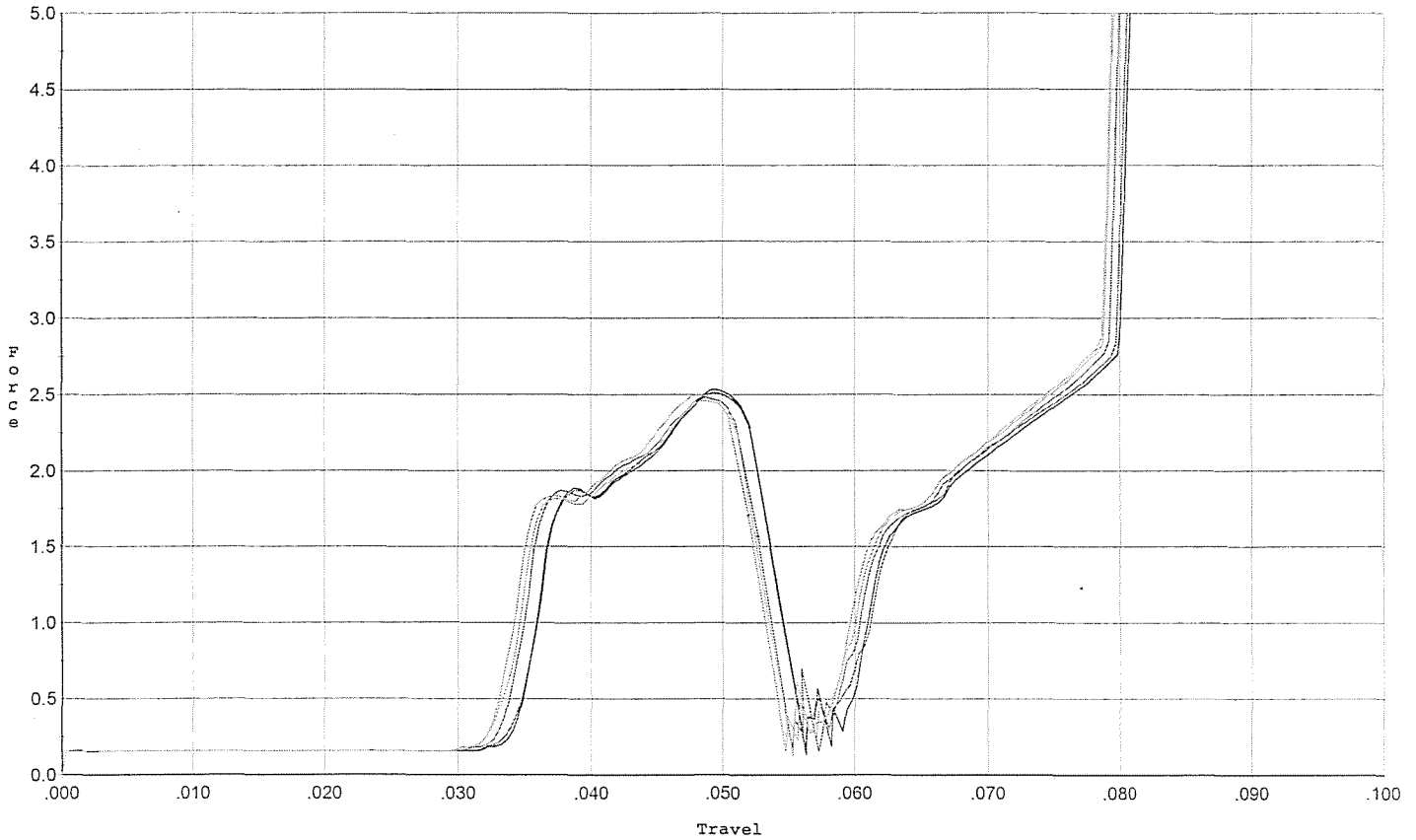
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	8-15-07	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	8-15-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			8/17/07	man
	I) FIRING PIN INDENT	.020 MIN	<u>1023</u> <u>.023</u> <u>.023</u>	8-15-07	DA
	J) ASSEMBLE STOCK			8/11/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS			8/17/07	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				
	M) IRON SIGHT ALIGNMENT				
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8/13/07	man
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-13-07	SD
670	FINAL INSPECTION A) HEADSPACE			8/17/07	man
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>283</u> <u>280</u> <u>269</u> <u>283</u> <u>283</u>	8-14-07	DA
	C) FUNCTION			8/17/07	man
690	PACK			8-20-07	DA

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



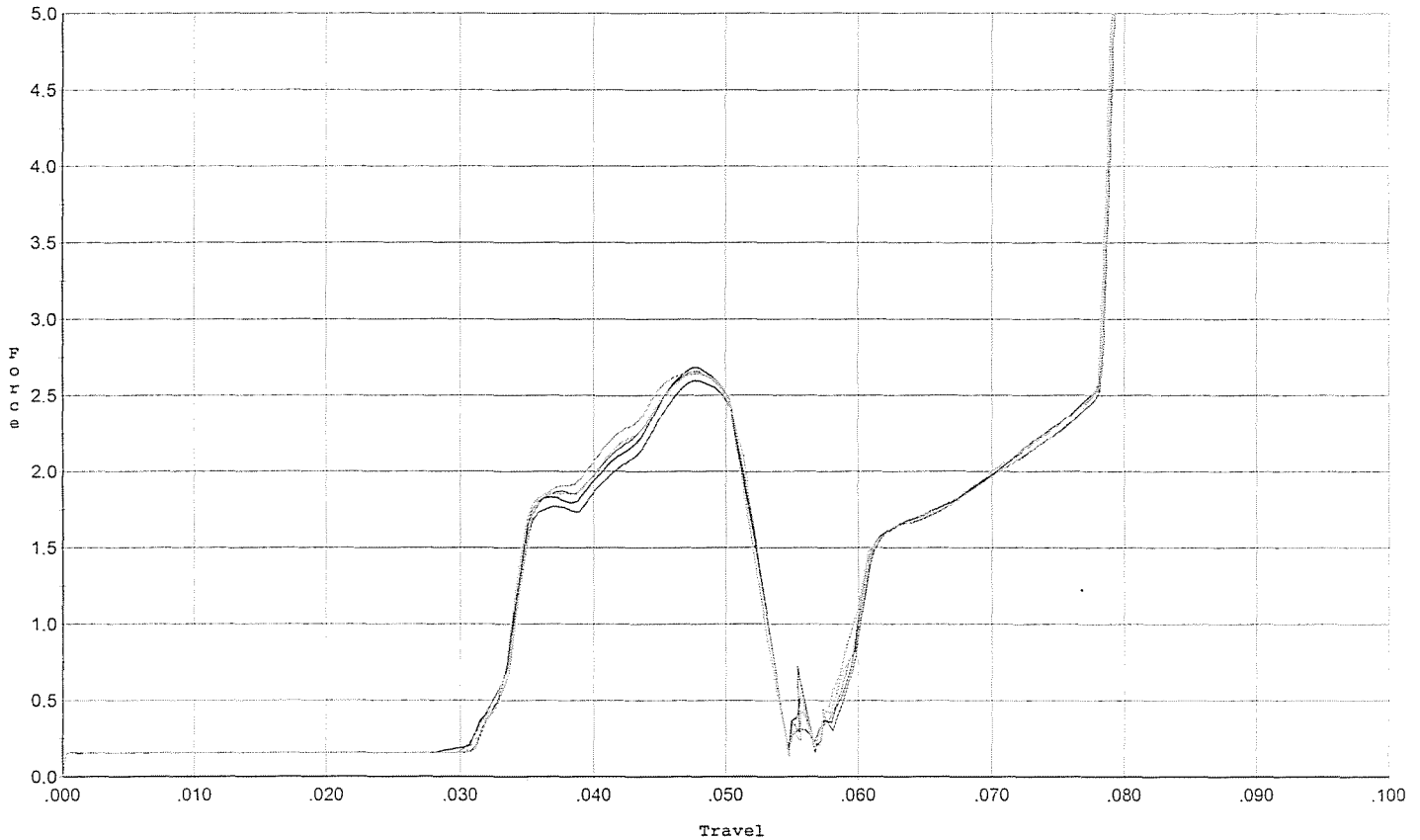
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.052	0.034	0.034	0.042		Set Trigger
2	2.531	0.054	0.034	0.034	0.044		Set Trigger
3	2.481	0.053	0.033	0.034	0.043		Set Trigger
4	2.456	0.051	0.033	0.034	0.042		Set Trigger
5	2.499	0.052	0.033	0.033	0.043		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



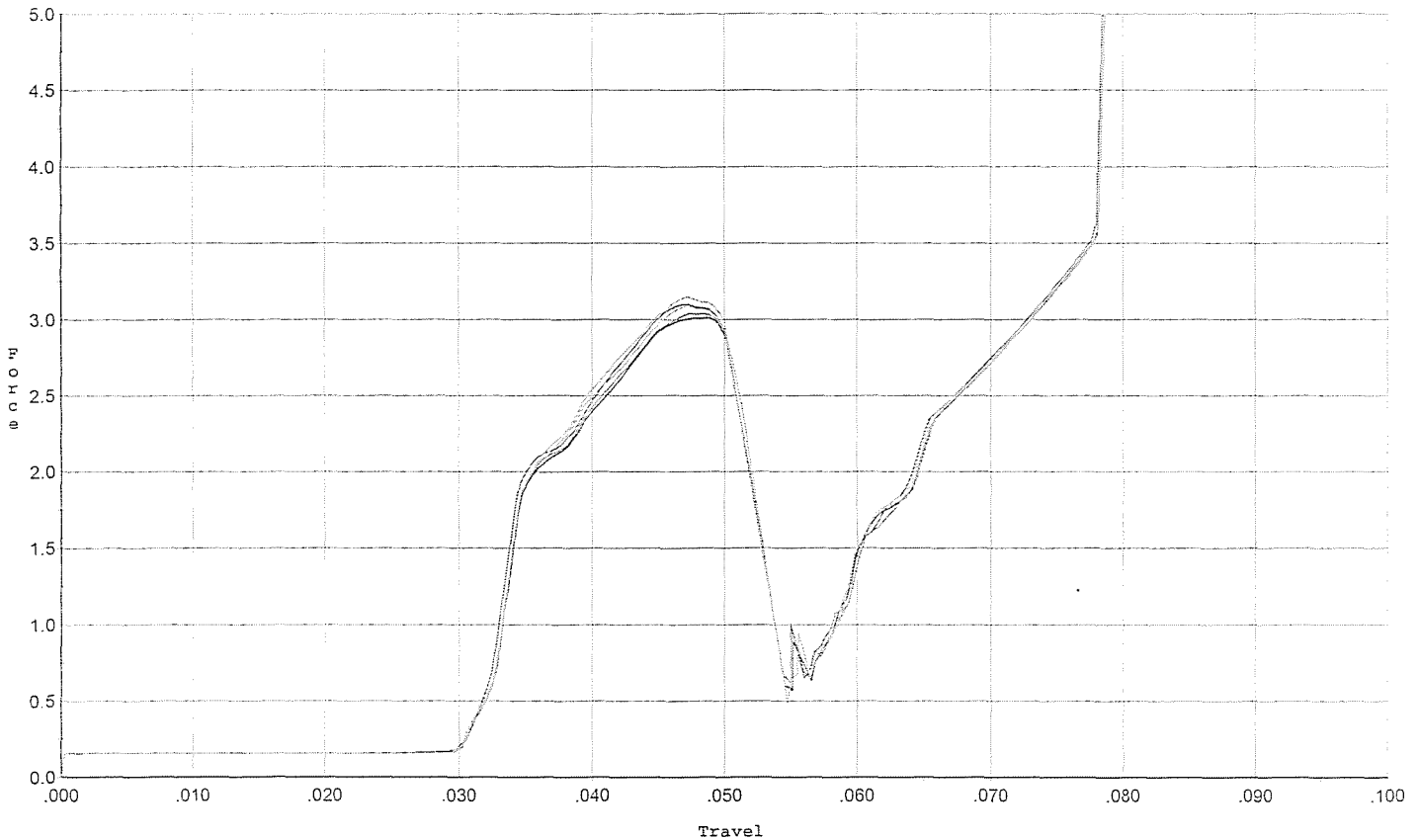
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.052	0.031	0.033	0.044		Set Trigger
2	2.683	0.052	0.031	0.033	0.045		Set Trigger
3	2.658	0.052	0.032	0.034	0.045		Set Trigger
4	2.647	0.051	0.032	0.034	0.045		Set Trigger
5	2.654	0.050	0.031	0.034	0.045		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



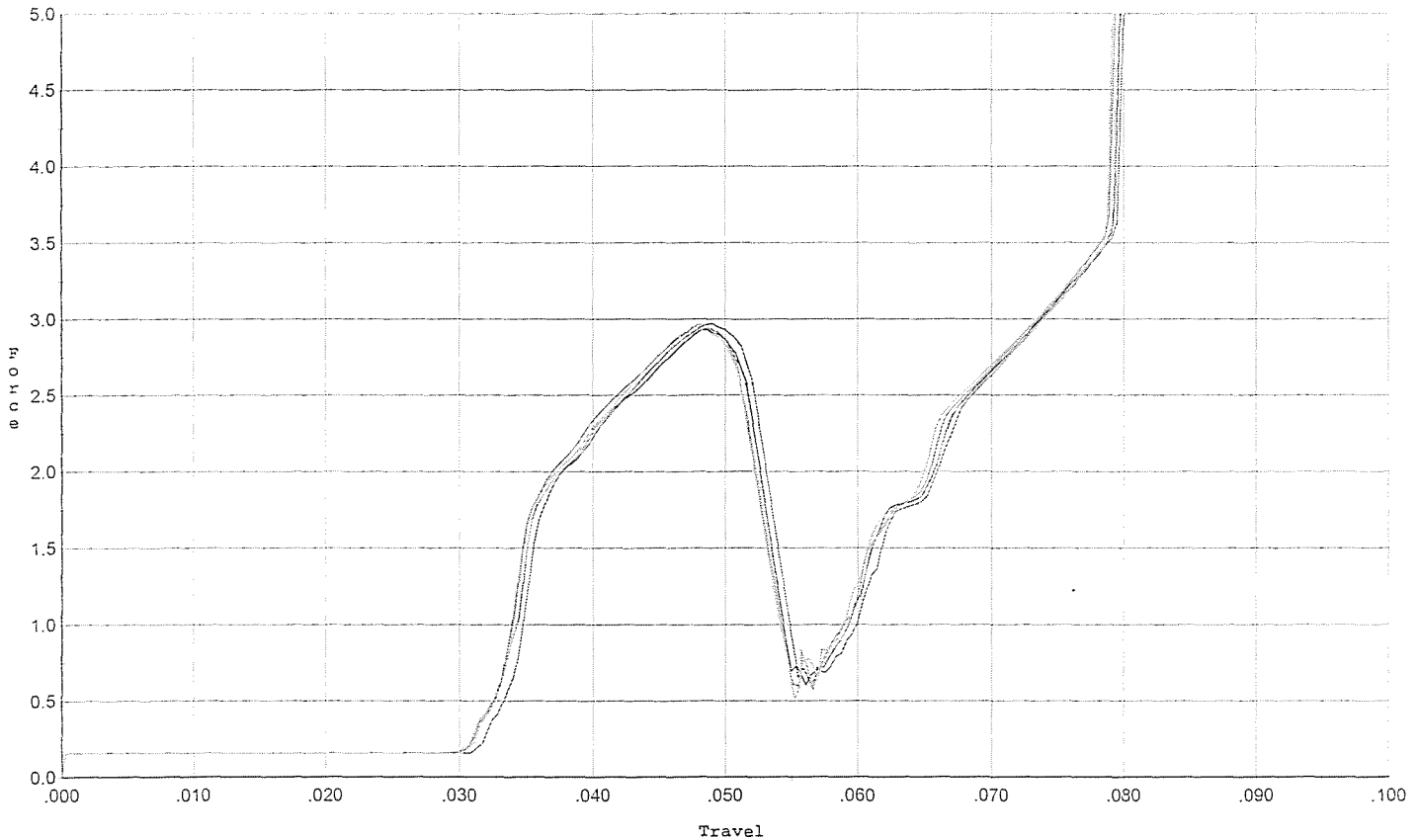
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.050	0.031	0.032	0.052		Set Trigger
2	3.009	0.052	0.031	0.033	0.053		Set Trigger
3	3.042	0.050	0.031	0.033	0.051		Set Trigger
4	3.093	0.050	0.031	0.033	0.052		Set Trigger
5	3.151	0.051	0.031	0.033	0.054		Set Trigger

AVg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



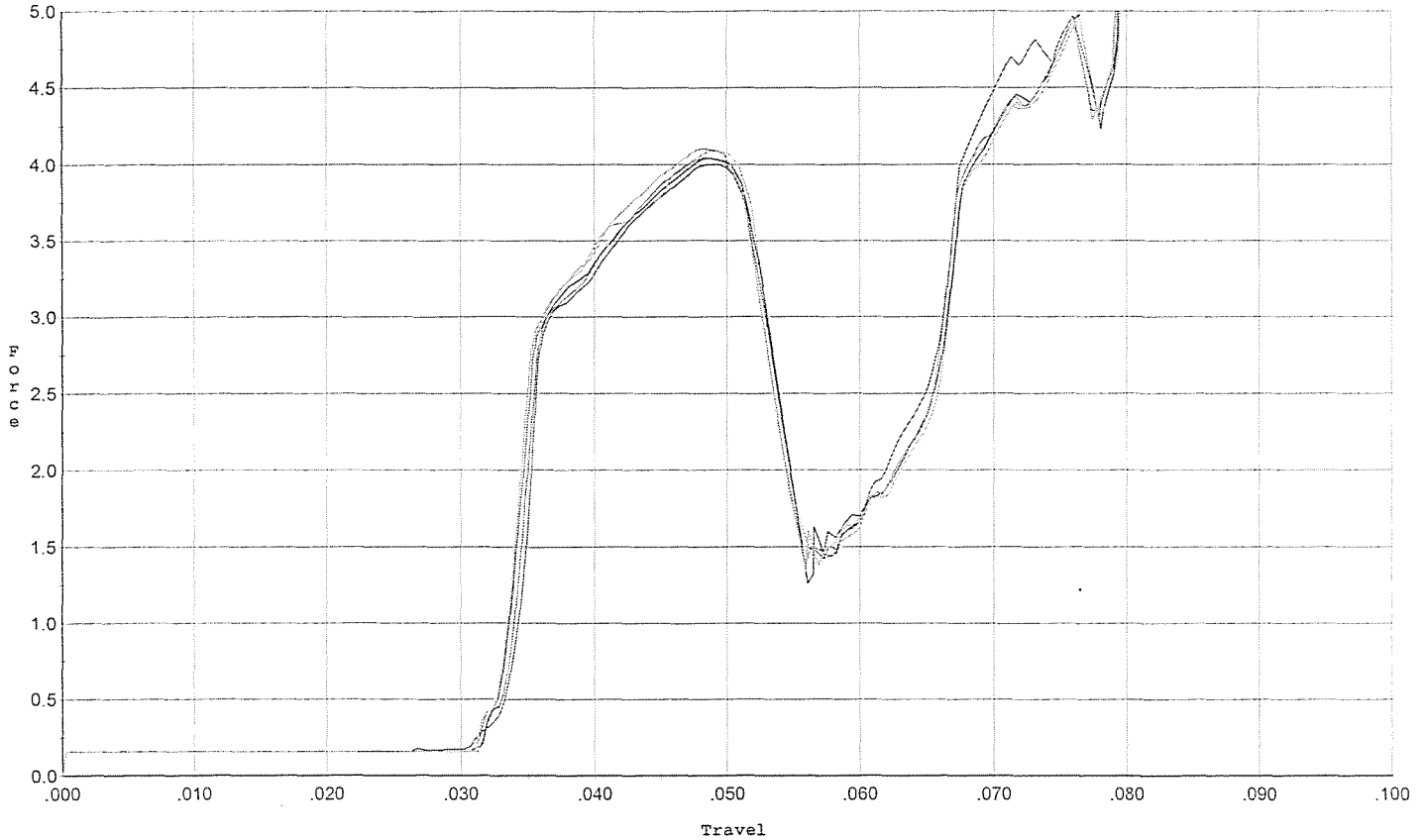
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.972	0.052	0.032	0.033	0.051		Set Trigger
2	2.939	0.052	0.031	0.033	0.050		Set Trigger
3	2.966	0.051	0.031	0.033	0.050		Set Trigger
4	2.928	0.053	0.031	0.033	0.051		Set Trigger
5	2.965	0.051	0.031	0.033	0.050		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



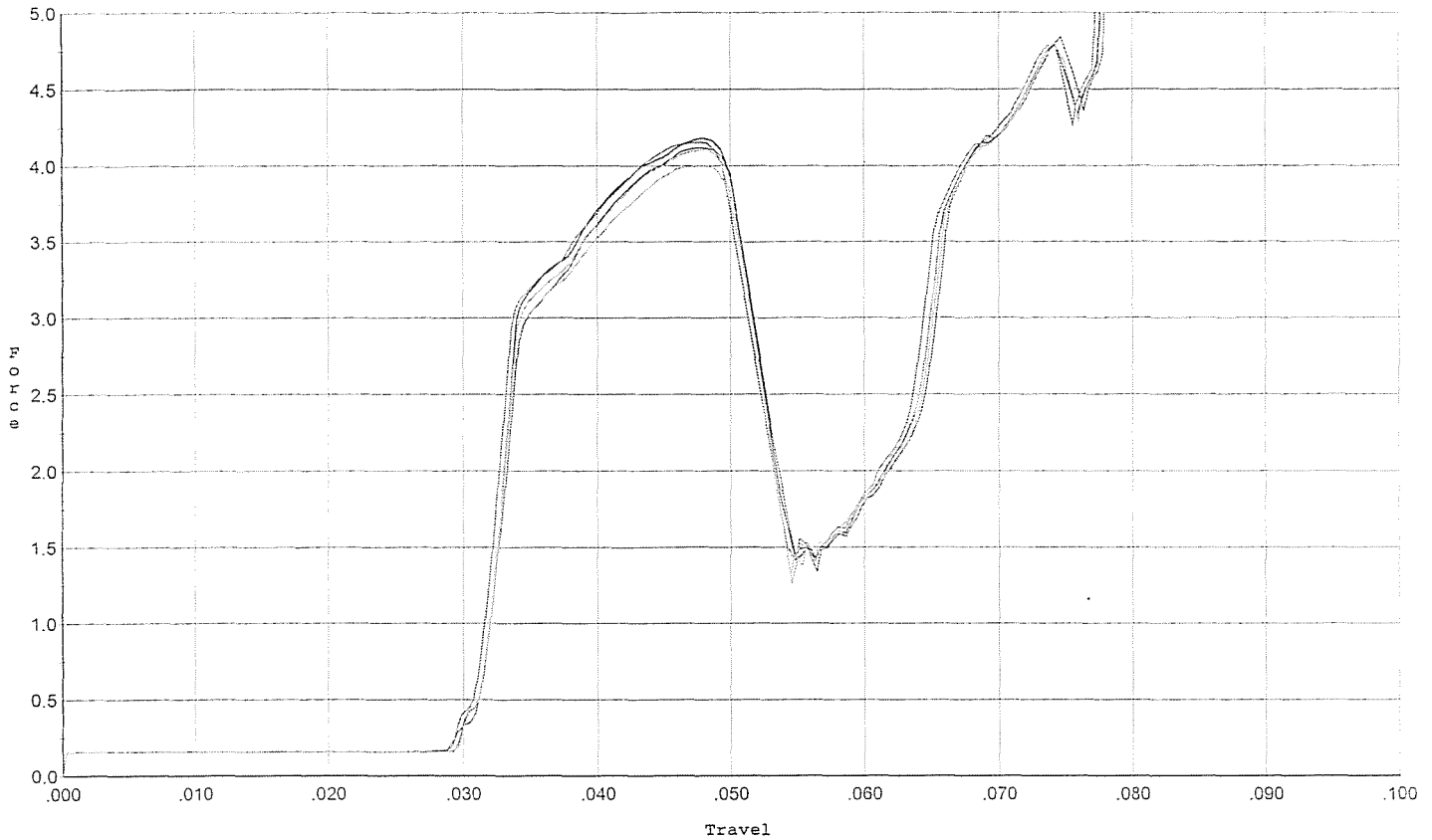
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.001	0.053	0.033	0.031	0.072		Set Trigger
2	4.042	0.052	0.032	0.031	0.072		Set Trigger
3	4.043	0.051	0.032	0.032	0.071		Set Trigger
4	4.090	0.052	0.032	0.031	0.072		Set Trigger
5	4.104	0.051	0.031	0.031	0.072		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/9/07

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



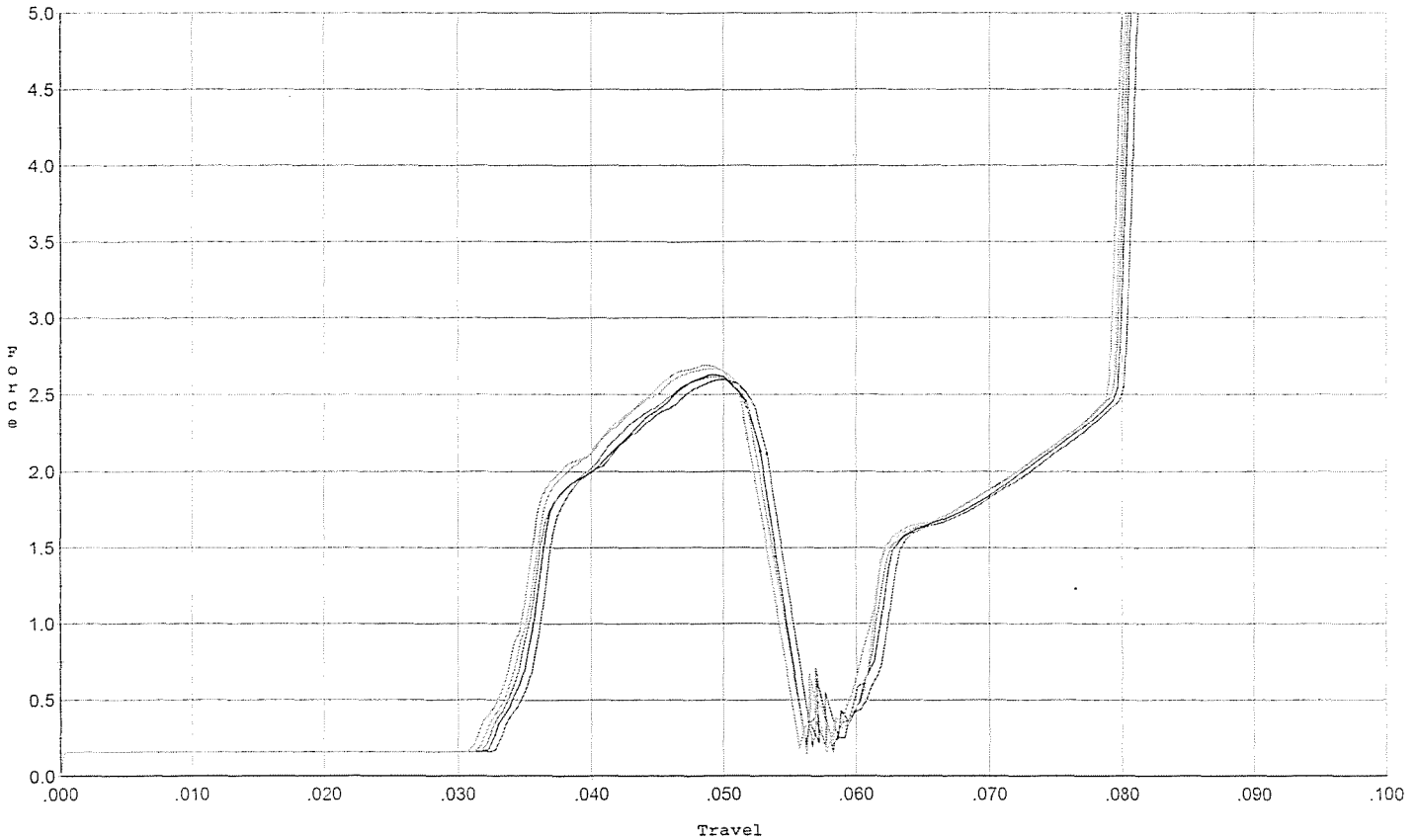
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.050	0.030	0.031	0.073		Set Trigger
2	4.180	0.050	0.030	0.031	0.074		Set Trigger
3	4.156	0.049	0.030	0.031	0.073		Set Trigger
4	4.108	0.050	0.030	0.031	0.074		Set Trigger
5	4.002	0.051	0.030	0.031	0.073		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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



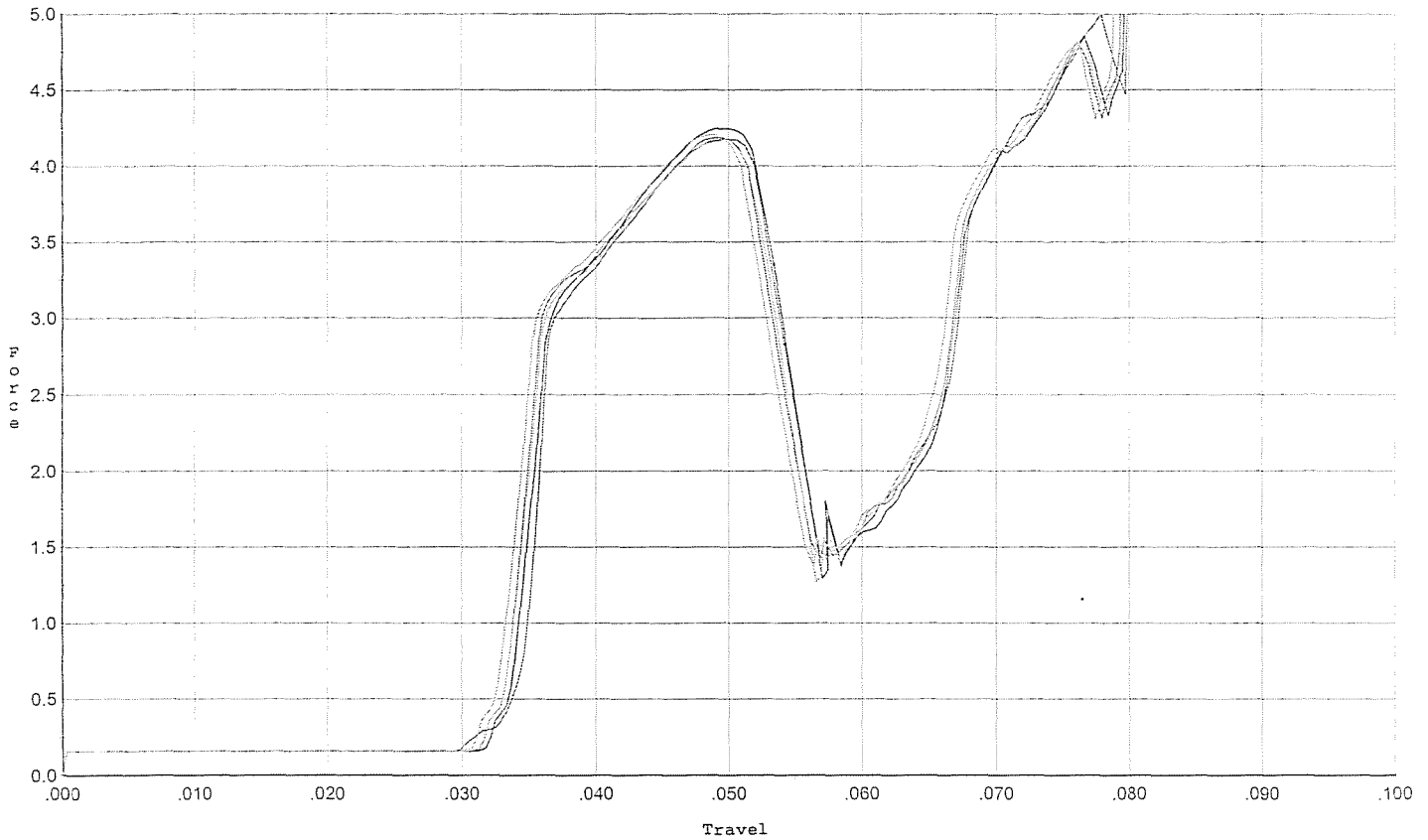
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.053	0.033	0.034	0.046		Set Trigger
2	2.628	0.053	0.033	0.034	0.046		Set Trigger
3	2.615	0.054	0.032	0.033	0.047		Set Trigger
4	2.669	0.052	0.032	0.034	0.047		Set Trigger
5	2.690	0.053	0.032	0.033	0.049		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/9/07

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	4.175	0.054	0.033	0.031	0.076		Set Trigger
2	4.247	0.053	0.032	0.031	0.077		Set Trigger
3	4.185	0.051	0.032	0.031	0.073		Set Trigger
4	4.167	0.053	0.032	0.031	0.075		Set Trigger
5	4.207	0.051	0.031	0.031	0.073		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645305.___0

FILE DATE AND TIME: 08/14/2007 01:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.270
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.195

SERIAL NUMBER: G6645305. __0

TARGET NUMBER: 1

FILE DATE: 08/14/2007

FILE TIME: 01:13

X CENTROID: 0.001

Y CENTROID: -0.083

POA TO CENTROID: 0.083

HORZ SPREAD: 0.882

VERT SPREAD: 2.258

GROUP SPREAD: 2.267

MIN RADIUS: 0.287

MAX RADIUS: 1.255

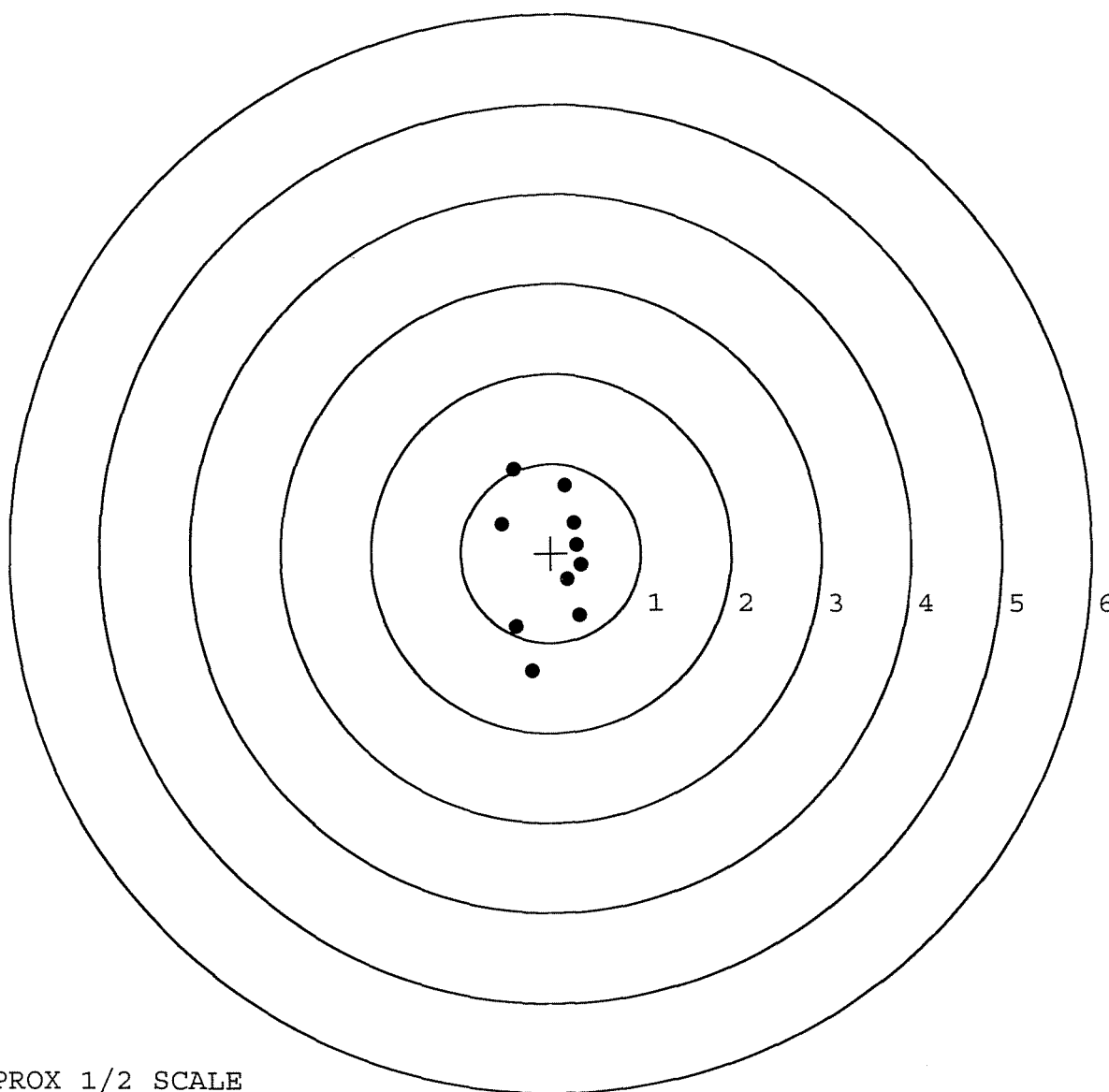
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.419	0.939
2:	-0.544	0.324
3:	-0.386	-0.831
4:	-0.212	-1.319
5:	0.326	-0.698
6:	0.192	-0.297
7:	0.338	-0.133
8:	0.293	0.094
9:	0.266	0.337
10:	0.155	0.758

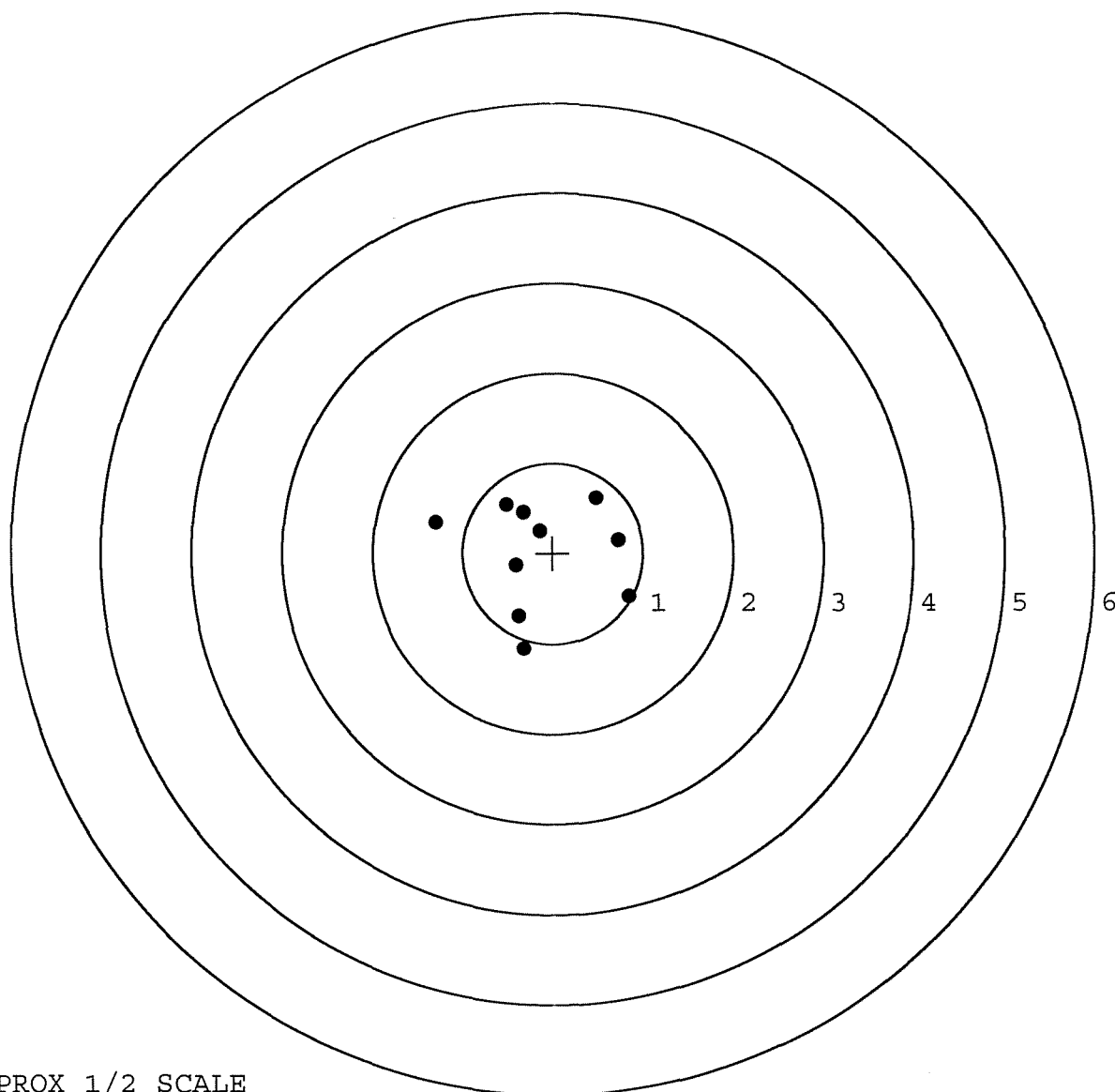


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645305. __0
 TARGET NUMBER: 2
 FILE DATE: 08/14/2007
 FILE TIME: 01:13

POINT#	X	Y
1:	-1.300	0.342
2:	-0.380	-0.700
3:	-0.325	-1.054
4:	0.844	-0.483
5:	0.732	0.144
6:	0.481	0.613
7:	-0.517	0.537
8:	-0.330	0.450
9:	-0.146	0.240
10:	-0.410	-0.140

X CENTROID: -0.135
 Y CENTROID: -0.005
 POA TO CENTROID: 0.135
 HORZ SPREAD: 2.144
 VERT SPREAD: 1.667
 GROUP SPREAD: 2.297
 MIN RADIUS: 0.245
 MAX RADIUS: 1.216
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

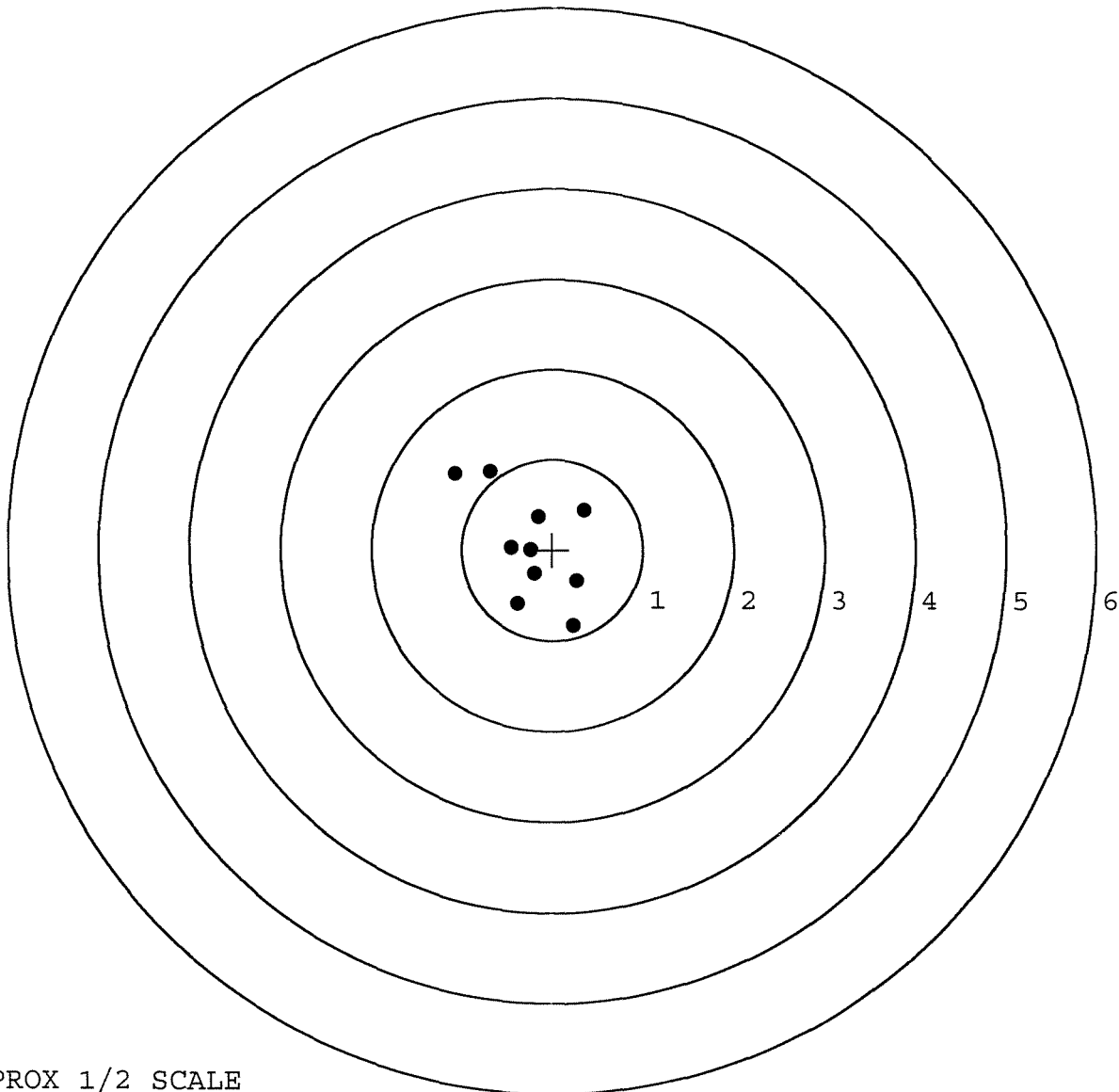


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645305. __0
 TARGET NUMBER: 3
 FILE DATE: 08/14/2007
 FILE TIME: 01:13

X CENTROID: -0.235
 Y CENTROID: 0.049
 POA TO CENTROID: 0.240
 HORZ SPREAD: 1.428
 VERT SPREAD: 1.702
 GROUP SPREAD: 2.136
 MIN RADIUS: 0.049
 MAX RADIUS: 1.156
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.075	0.844
2:	-0.687	0.863
3:	-0.162	0.362
4:	-0.457	0.028
5:	-0.242	0.001
6:	-0.205	-0.266
7:	-0.384	-0.594
8:	0.240	-0.839
9:	0.269	-0.343
10:	0.353	0.439

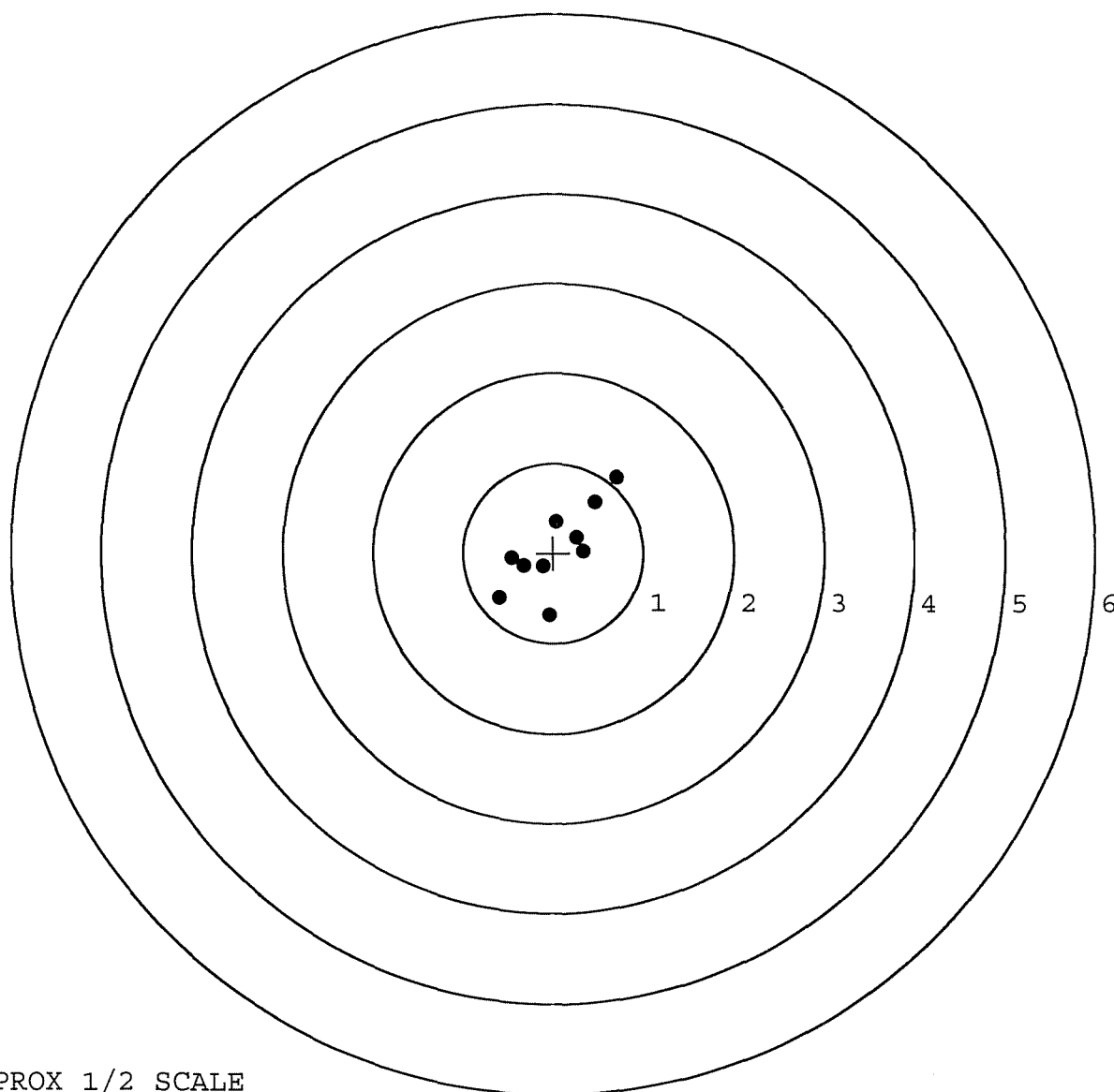


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645305. __0
 TARGET NUMBER: 4
 FILE DATE: 08/14/2007
 FILE TIME: 01:13

POINT#	X	Y
1:	0.703	0.843
2:	0.465	0.573
3:	0.033	0.350
4:	0.261	0.176
5:	0.336	0.023
6:	-0.114	-0.150
7:	-0.465	-0.059
8:	-0.597	-0.494
9:	-0.042	-0.695
10:	-0.333	-0.141

X CENTROID: 0.025
 Y CENTROID: 0.043
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.300
 VERT SPREAD: 1.538
 GROUP SPREAD: 1.865
 MIN RADIUS: 0.237
 MAX RADIUS: 1.049
 MEAN RADIUS: 0.533
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

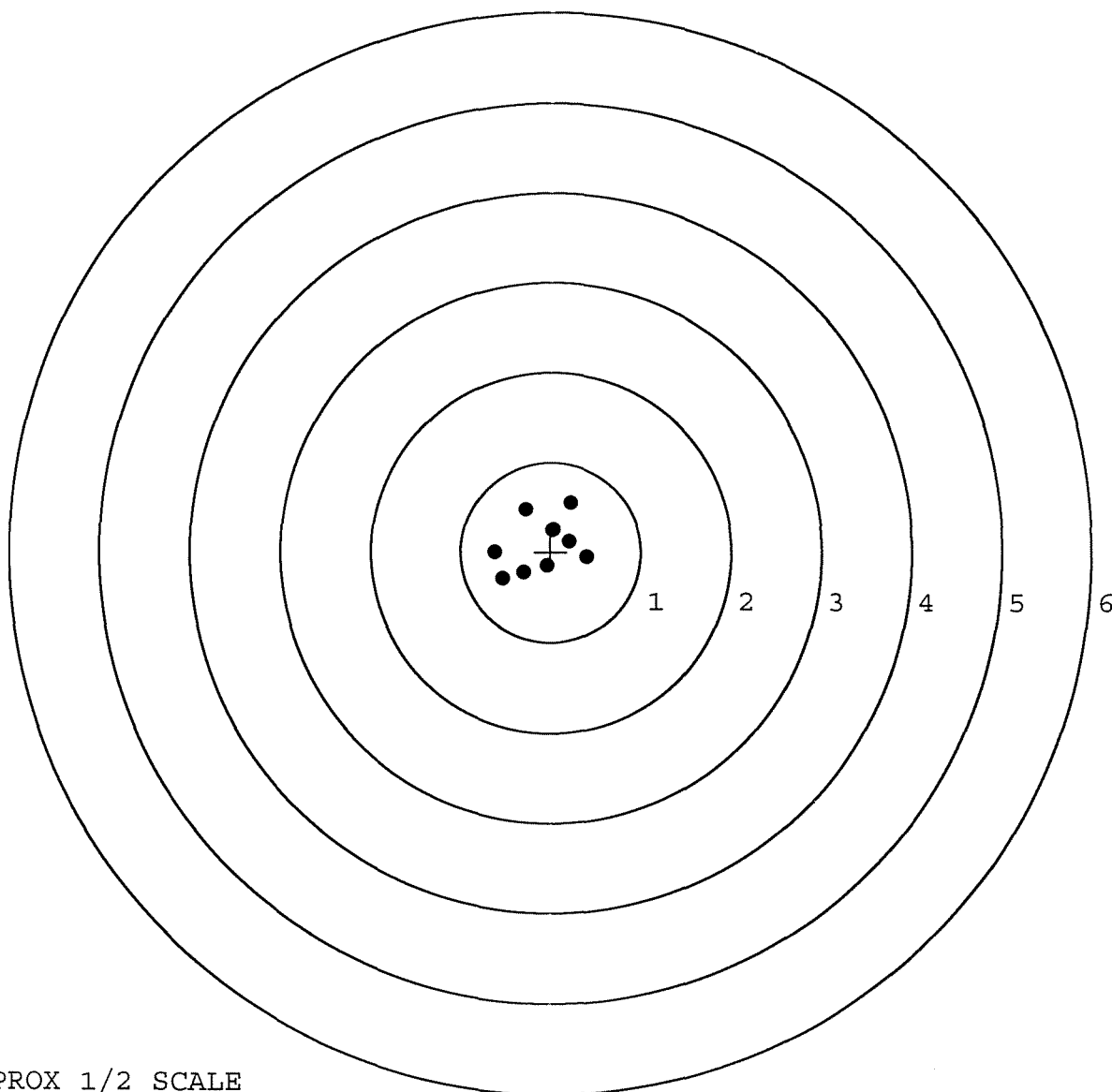


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645305. __0
 TARGET NUMBER: 5
 FILE DATE: 08/14/2007
 FILE TIME: 01:13

POINT#	X	Y
1:	-0.283	0.477
2:	0.225	0.551
3:	0.039	0.252
4:	0.401	-0.055
5:	-0.625	0.004
6:	-0.534	-0.296
7:	-0.303	-0.231
8:	-0.044	-0.156
9:	0.021	0.242
10:	0.209	0.118

X CENTROID: -0.089
 Y CENTROID: 0.091
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.026
 VERT SPREAD: 0.847
 GROUP SPREAD: 1.137
 MIN RADIUS: 0.187
 MAX RADIUS: 0.589
 MEAN RADIUS: 0.396
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE