

07E08775

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

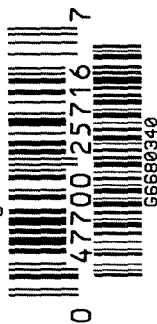
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



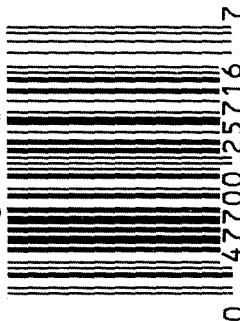
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680340

UPC



BARBER - M24 0175531

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.



66680340

BARBER - M24 0175531 M2409175570

SUBJECT TO PROTECTIVE ORDER

GUN SERIAL # G6680340

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SPD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	non
440	PROOF	MAGNA - FLUX	8/10/07	non
460	CHECK HEADSPACE	AUG 15 2007	8/10/07	non
470	DIS-ASSEMBLE ACTION	OPERATOR JRS	8/13/07	SPD
480	MAGNAFLUX BBL ACTION		8-15-07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	FB
560	RE-ASSEMBLE ACTION		8-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/20/07	non

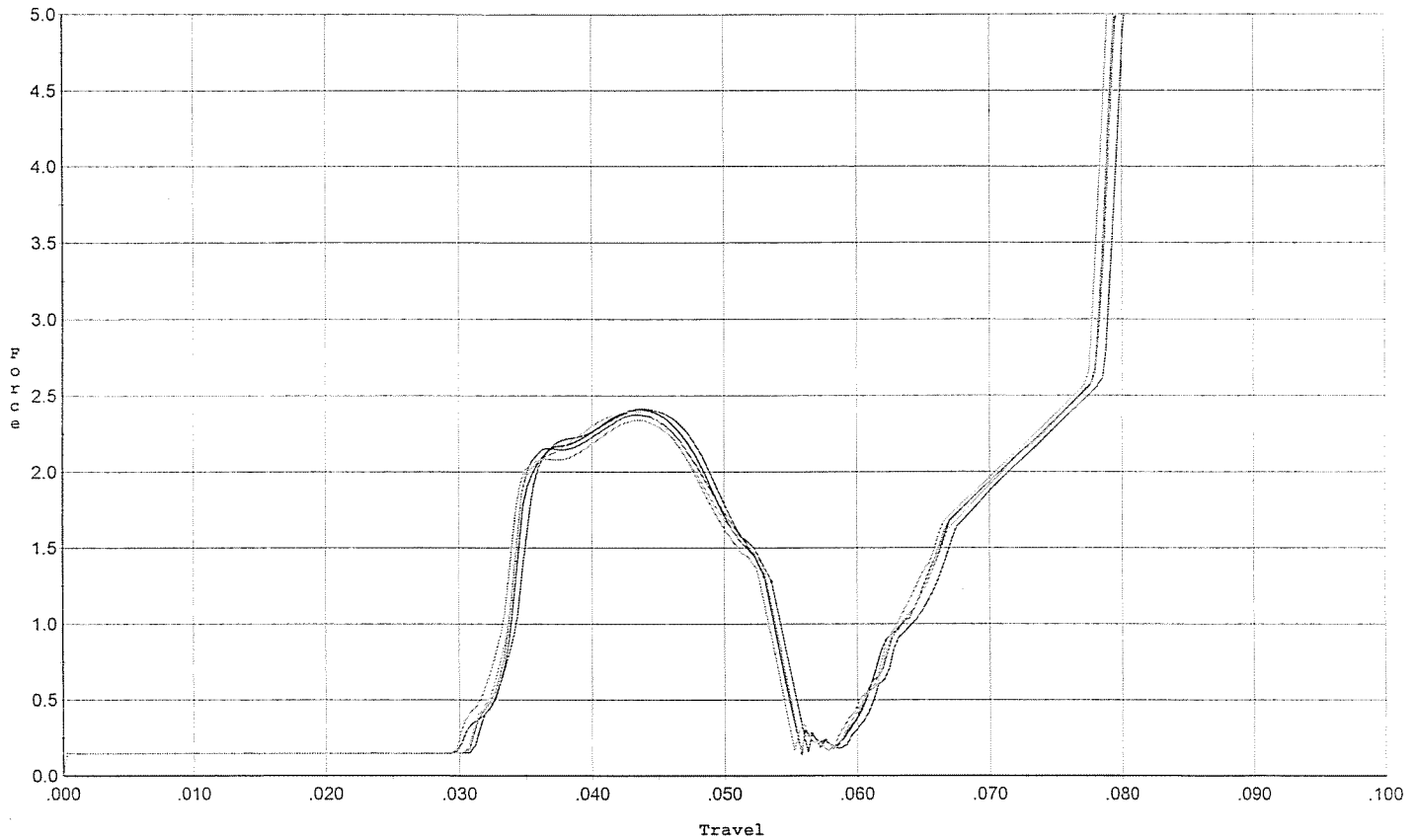
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u> <u>6.0</u> <u>58</u>	8/27/07	RP
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	8/27/07	RP
	J) ASSEMBLE STOCK			8/20/07	RP
	K) ASSEMBLE SWIVEL STUDS			8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT			9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL		
			<u>PASS</u> FAIL	8/20/07	RP
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-22-07	SD
670	FINAL INSPECTION A) HEADSPACE			9-4-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>225</u> <u>225</u> <u>243</u> <u>245</u> <u>243</u>	8/24/07	RP
	C) FUNCTION				
690	PACK			9-4-07	DA

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.



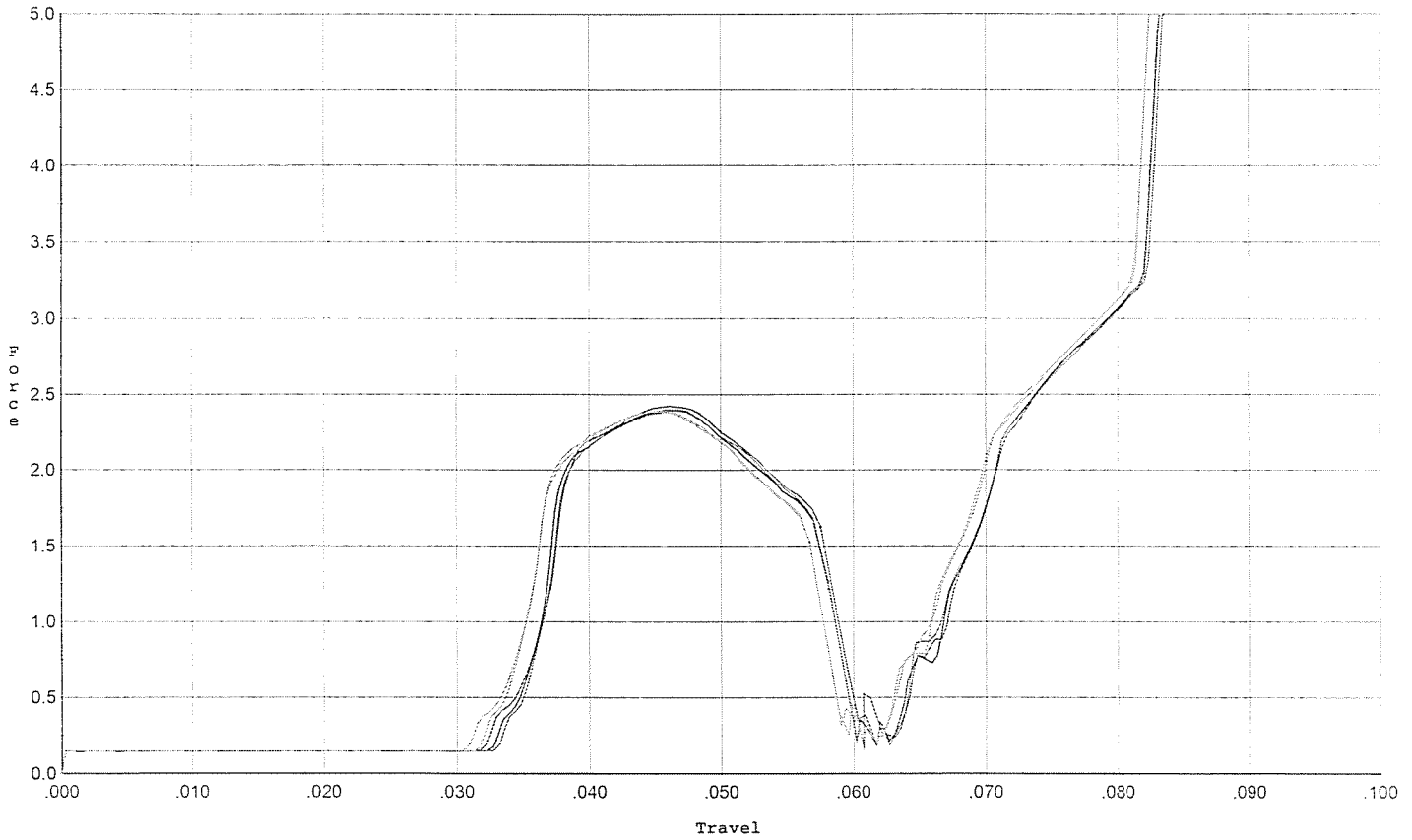
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.054	0.030	0.033	0.046		Set Trigger
2	2.409	0.053	0.032	0.033	0.045		Set Trigger
3	2.376	0.054	0.031	0.033	0.046		Set Trigger
4	2.341	0.053	0.031	0.033	0.045		Set Trigger
5	2.396	0.054	0.030	0.033	0.046		Set Trigger

Aug 2.38

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.



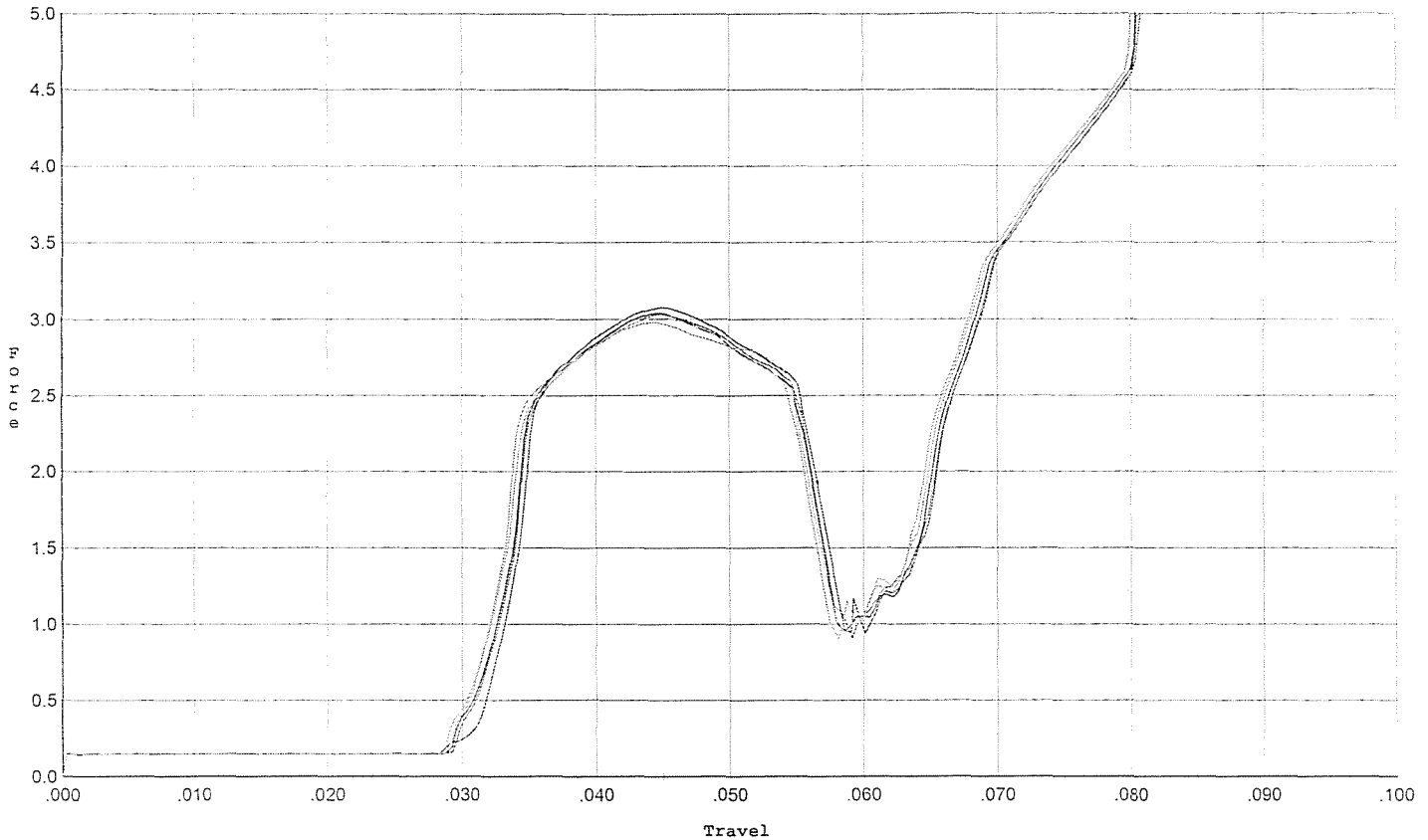
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.421	0.058	0.033	0.033	0.052		Set Trigger
2	2.398	0.058	0.033	0.033	0.052		Set Trigger
3	2.392	0.058	0.034	0.033	0.051		Set Trigger
4	2.390	0.057	0.032	0.033	0.051		Set Trigger
5	2.385	0.057	0.031	0.033	0.052		Set Trigger

Avg 2.39

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. ini. +/- .75 lbs.



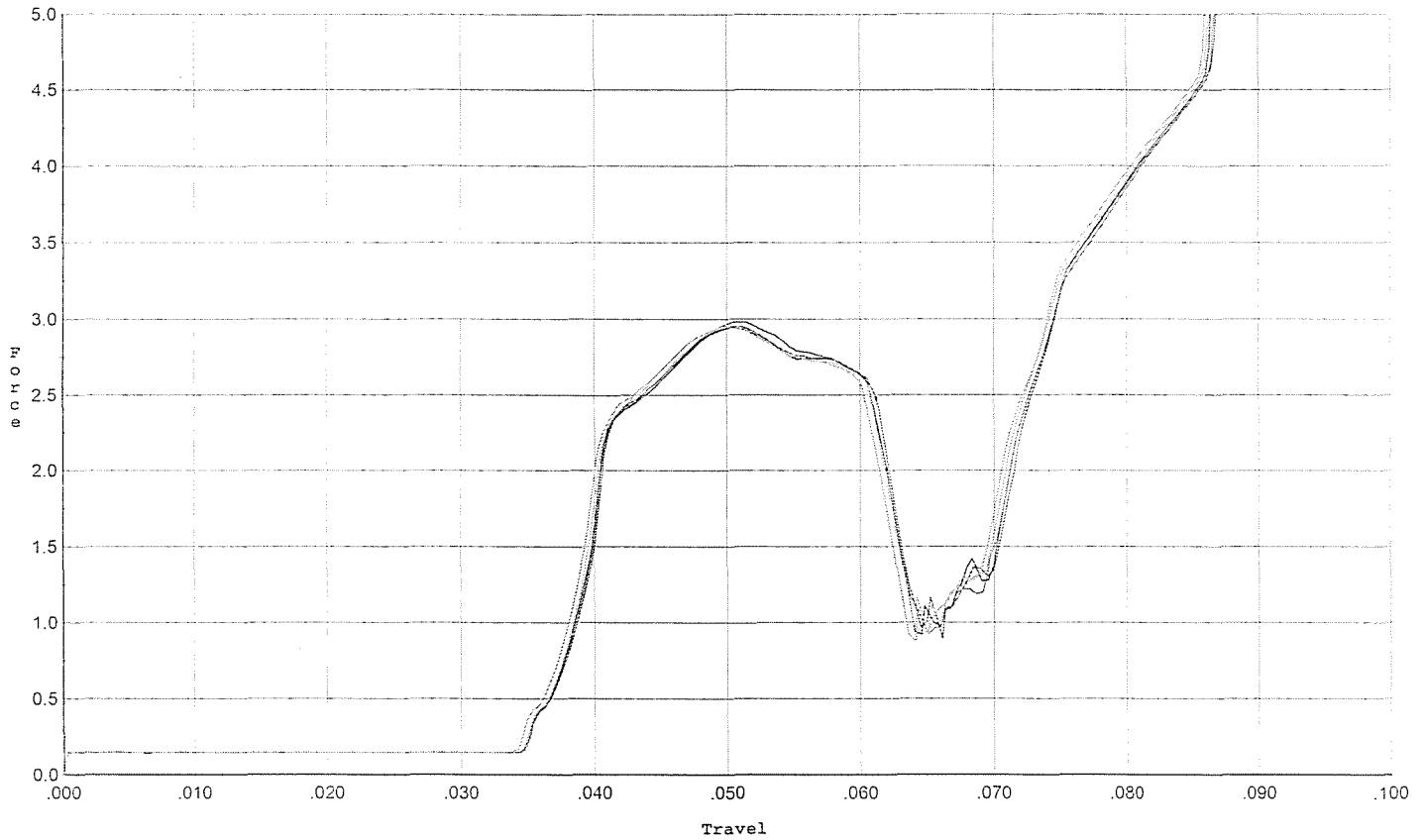
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.057	0.031	0.031	0.069		Set Trigger
2	3.041	0.056	0.030	0.031	0.068		Set Trigger
3	3.034	0.055	0.030	0.031	0.067		Set Trigger
4	2.980	0.055	0.029	0.031	0.067		Set Trigger
5	3.012	0.055	0.029	0.031	0.068		Set Trigger

Avg 3.02

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.



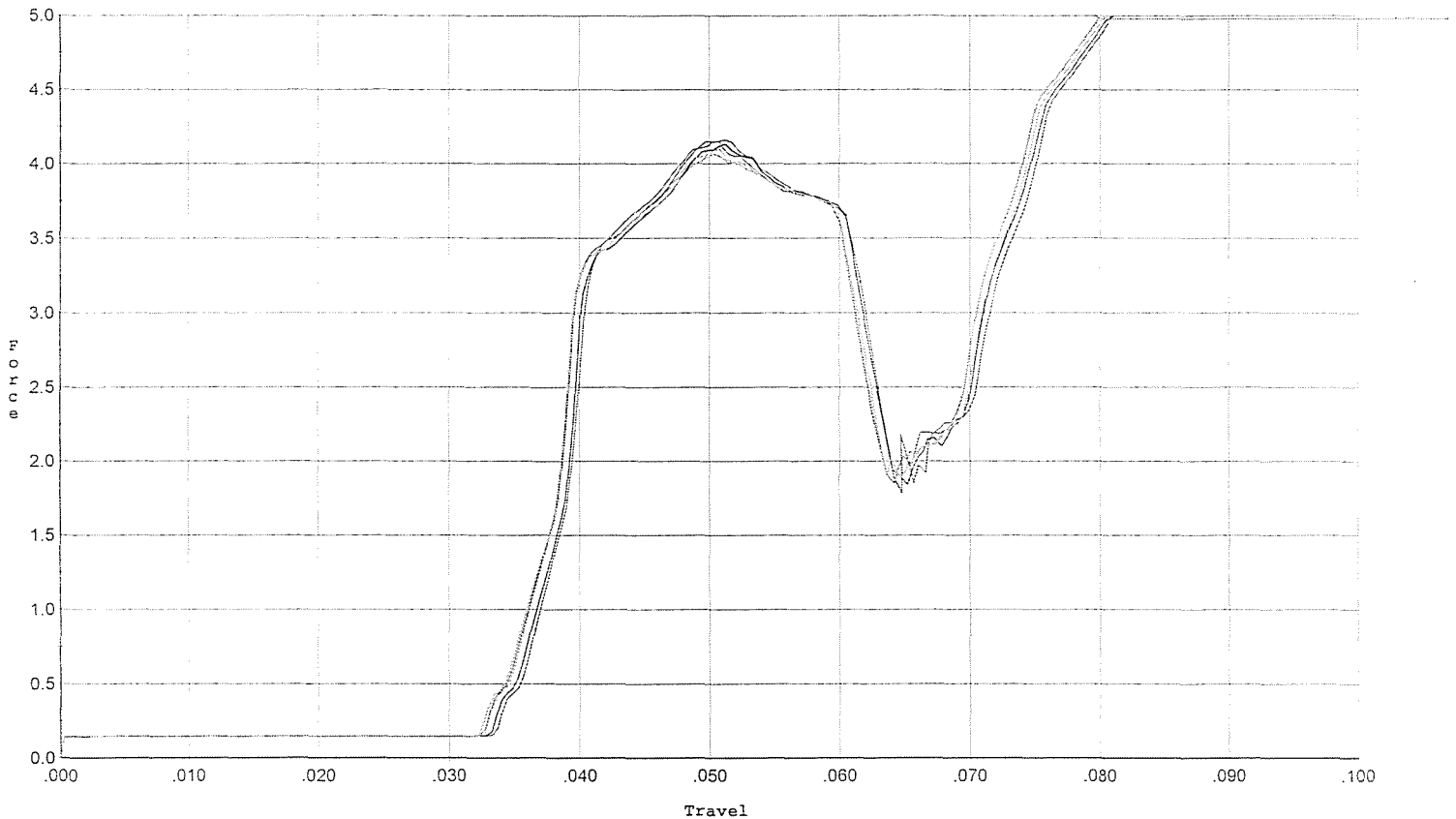
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.981	0.061	0.035	0.031	0.067		Set Trigger
2	2.946	0.062	0.035	0.031	0.068		Set Trigger
3	2.955	0.061	0.035	0.031	0.067		Set Trigger
4	2.947	0.061	0.035	0.031	0.066		Set Trigger
5	2.960	0.062	0.035	0.031	0.068		Set Trigger

Aug 2.95

Trigger Profile [lbs,inch]

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

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



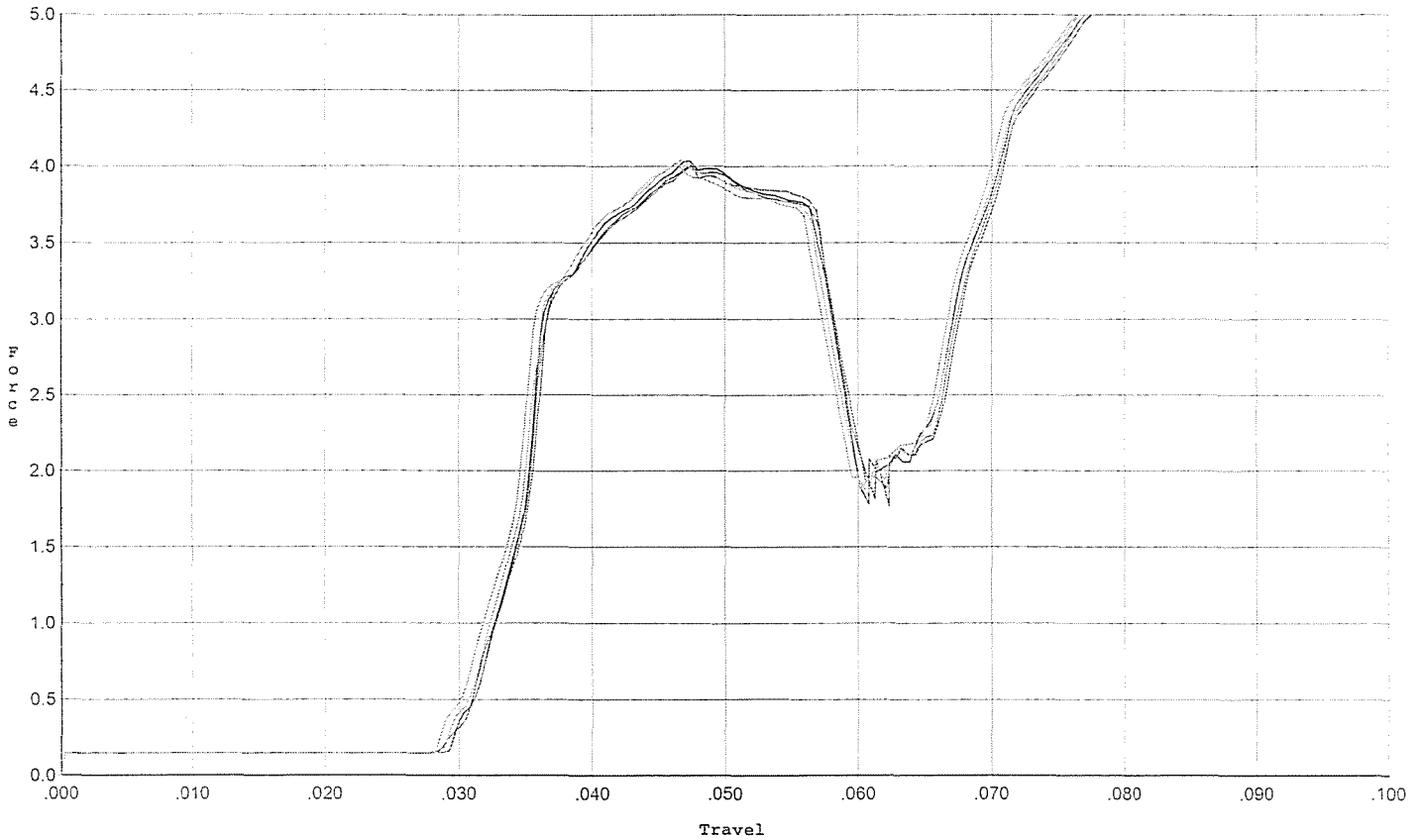
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.062	0.034	0.029	0.095		Set Trigger
2	4.134	0.060	0.034	0.030	0.092		Set Trigger
3	4.152	0.060	0.033	0.029	0.093		Set Trigger
4	4.098	0.062	0.033	0.029	0.095		Set Trigger
5	4.067	0.060	0.033	0.029	0.092		Set Trigger

AUG 4.12

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. after 20 cycles +/- 1.0 lbs.



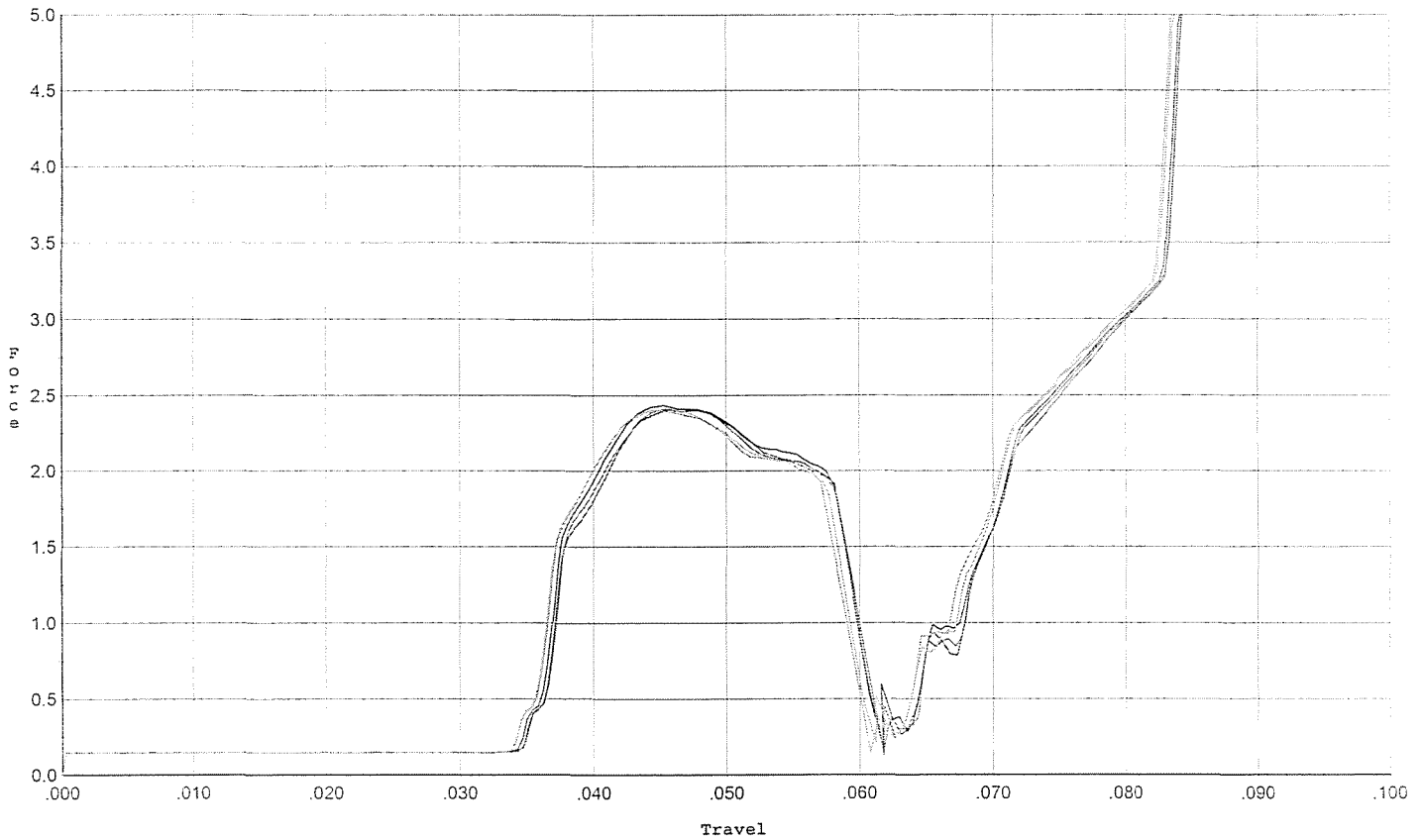
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.008	0.057	0.029	0.029	0.091		Set Trigger
2	4.034	0.057	0.030	0.029	0.092		Set Trigger
3	3.999	0.057	0.030	0.029	0.091		Set Trigger
4	4.045	0.056	0.029	0.029	0.091		Set Trigger
5	4.018	0.056	0.029	0.029	0.090		Set Trigger

Aug 4.02

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



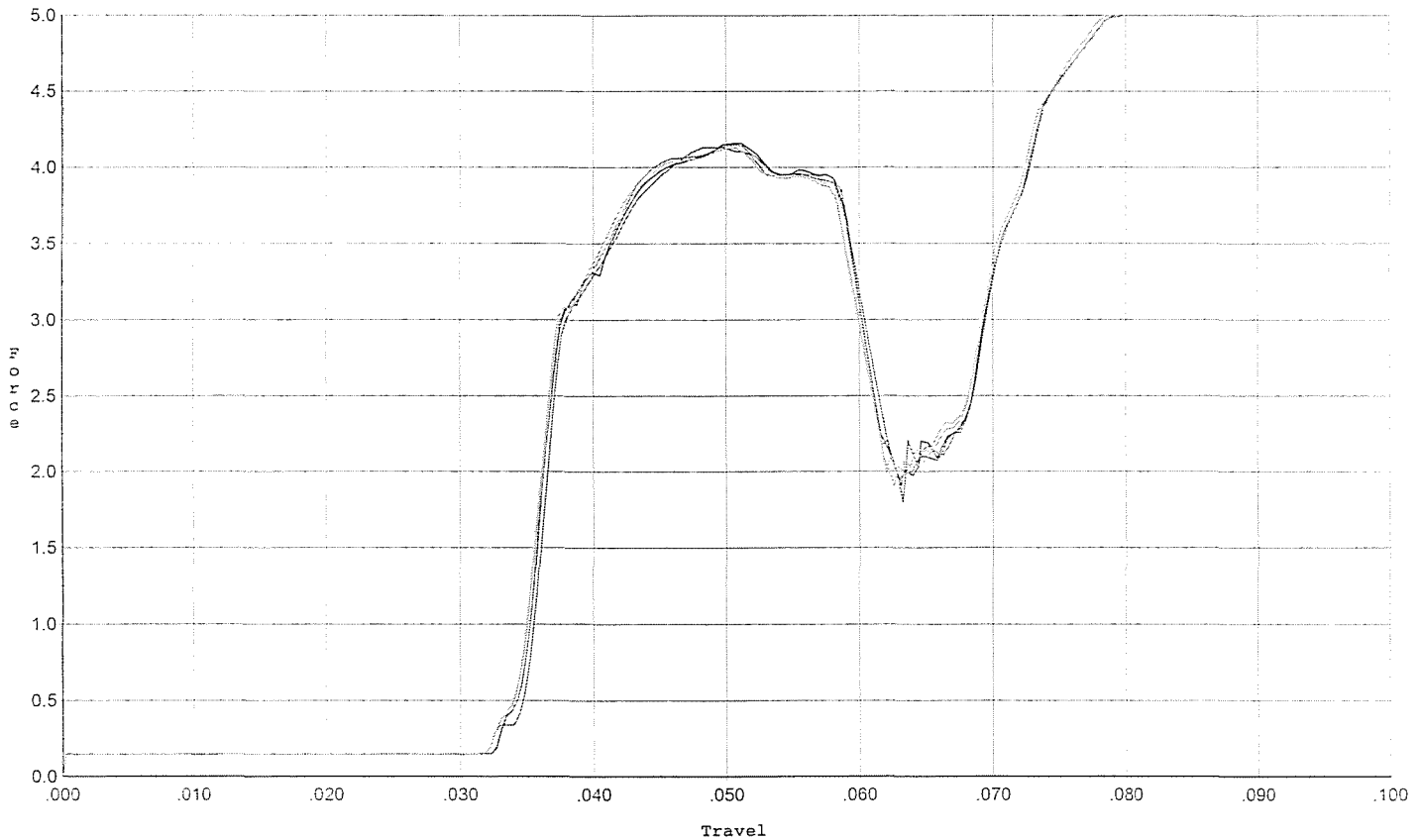
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.406	0.058	0.035	0.033	0.051		Set Trigger
2	2.435	0.058	0.035	0.033	0.053		Set Trigger
3	2.409	0.058	0.035	0.033	0.051		Set Trigger
4	2.402	0.058	0.034	0.033	0.052		Set Trigger
5	2.409	0.059	0.034	0.033	0.052		Set Trigger

Avg 2.41

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	4.131	0.059	0.033	0.029	0.094		Set Trigger
2	4.158	0.059	0.033	0.029	0.095		Set Trigger
3	4.151	0.059	0.033	0.029	0.095		Set Trigger
4	4.126	0.058	0.033	0.029	0.094		Set Trigger
5	4.129	0.060	0.033	0.029	0.096		Set Trigger

4.13 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680340.___0
FILE DATE AND TIME: 08/23/2007 00:56

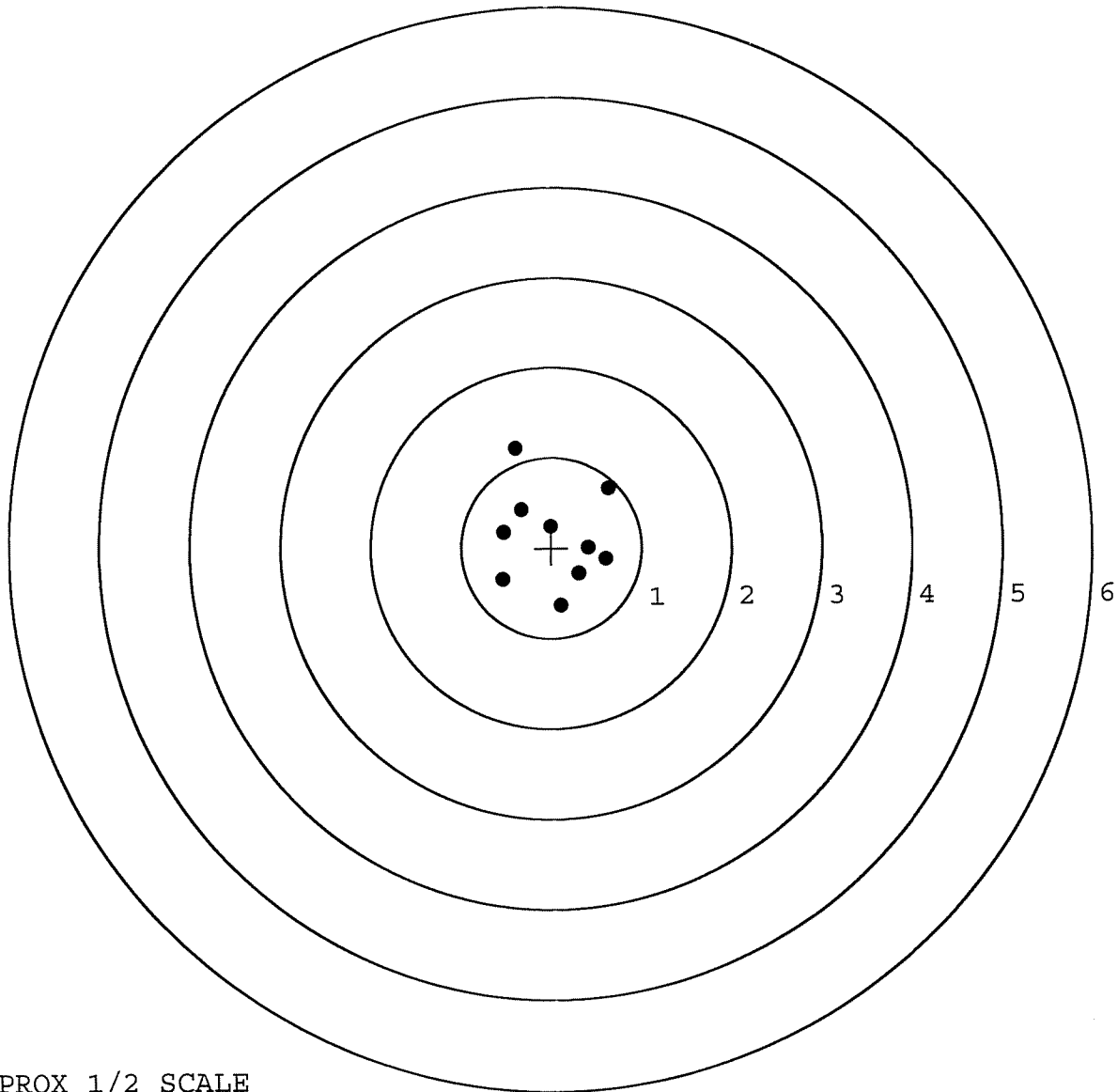
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.629
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.053

SERIAL NUMBER: G6680340. __ 0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2007
 FILE TIME: 00:56

X CENTROID: 0.025
 Y CENTROID: 0.118
 POA TO CENTROID: 0.120
 HORZ SPREAD: 1.178
 VERT SPREAD: 1.746
 GROUP SPREAD: 1.816
 MIN RADIUS: 0.123
 MAX RADIUS: 1.068
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.393	1.101
2:	0.638	0.653
3:	0.408	-0.002
4:	0.601	-0.131
5:	0.305	-0.292
6:	-0.010	0.236
7:	-0.333	0.425
8:	-0.530	0.179
9:	-0.540	-0.347
10:	0.105	-0.645

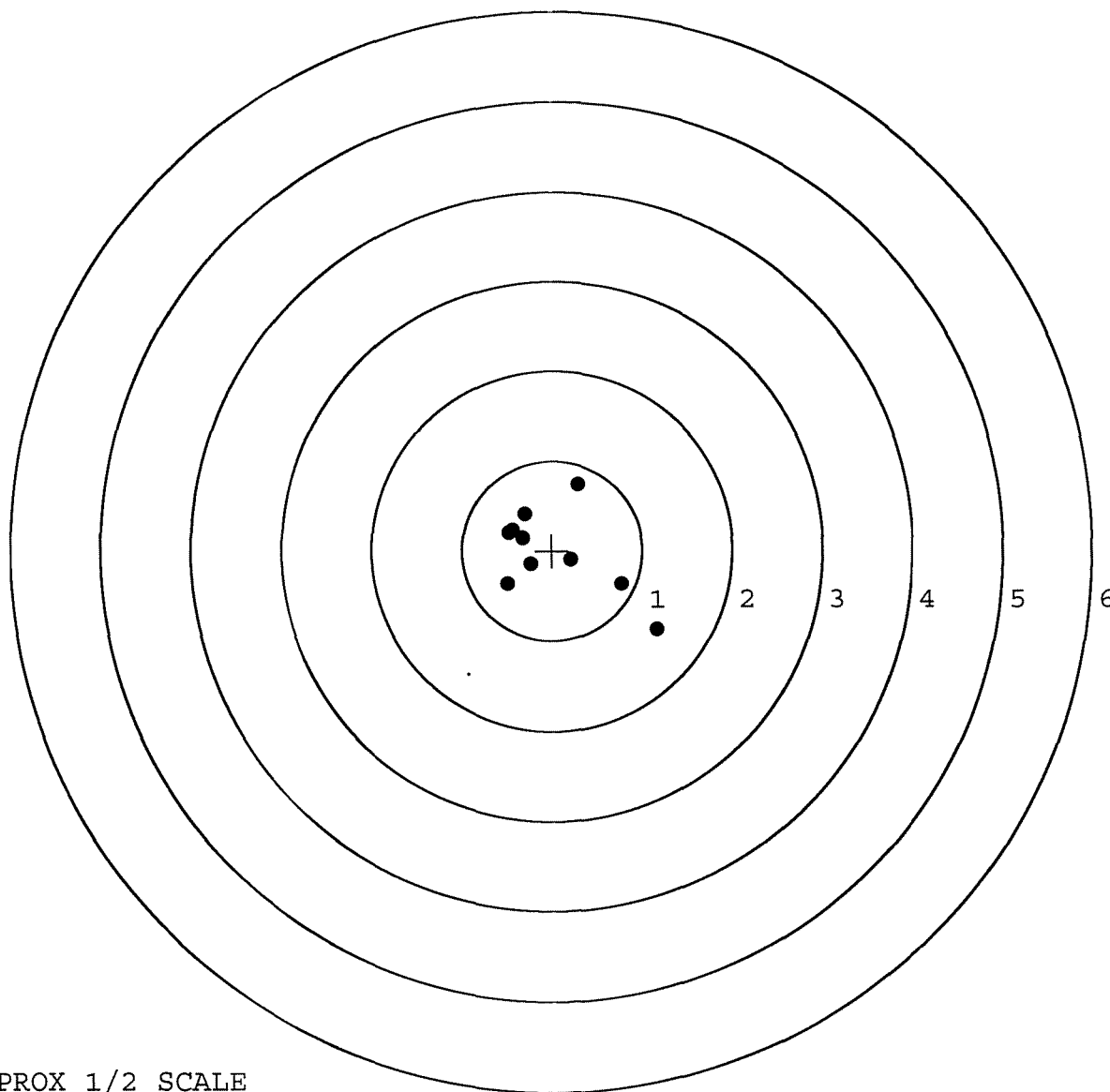


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680340. __0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 00:56

X CENTROID: 0.012
 Y CENTROID: -0.016
 POA TO CENTROID: 0.020
 HORZ SPREAD: 1.658
 VERT SPREAD: 1.624
 GROUP SPREAD: 1.971
 MIN RADIUS: 0.216
 MAX RADIUS: 1.439
 MEAN RADIUS: 0.617
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.306	0.407
2:	-0.332	0.142
3:	-0.483	0.204
4:	-0.237	-0.153
5:	-0.500	-0.368
6:	0.210	-0.102
7:	0.287	0.737
8:	0.768	-0.375
9:	1.158	-0.887
10:	-0.443	0.233

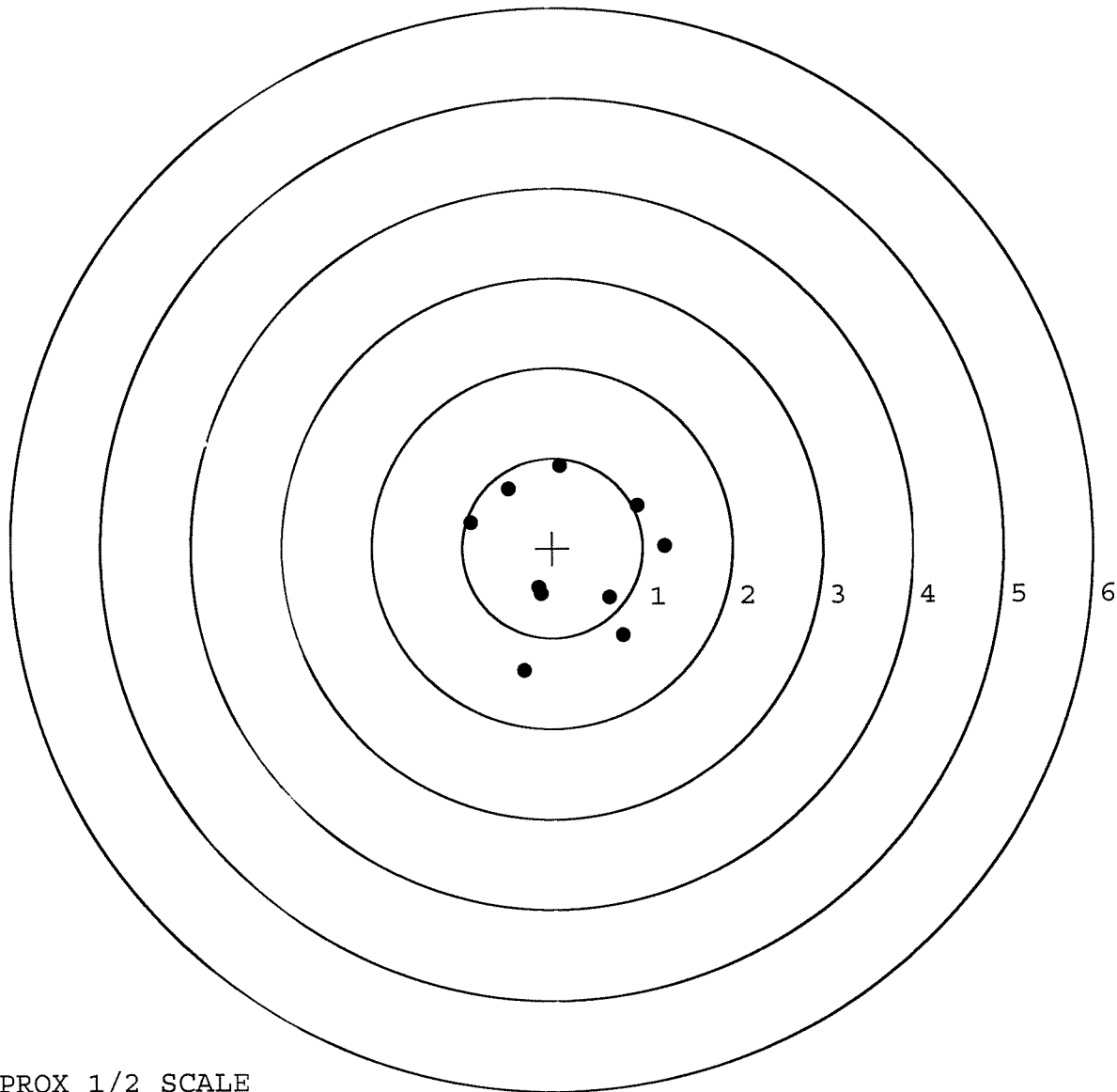


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680340.____0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 00:56

X CENTROID: 0.168
 Y CENTROID: -0.153
 POA TO CENTROID: 0.227
 HORZ SPREAD: 2.144
 VERT SPREAD: 2.278
 GROUP SPREAD: 2.315
 MIN RADIUS: 0.436
 MAX RADIUS: 1.305
 MEAN RADIUS: 0.921
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.901	0.288
2:	-0.485	0.666
3:	0.092	0.915
4:	0.941	0.460
5:	1.243	0.009
6:	0.777	-0.984
7:	0.627	-0.561
8:	-0.132	-0.518
9:	-0.321	-1.363
10:	-0.158	-0.442

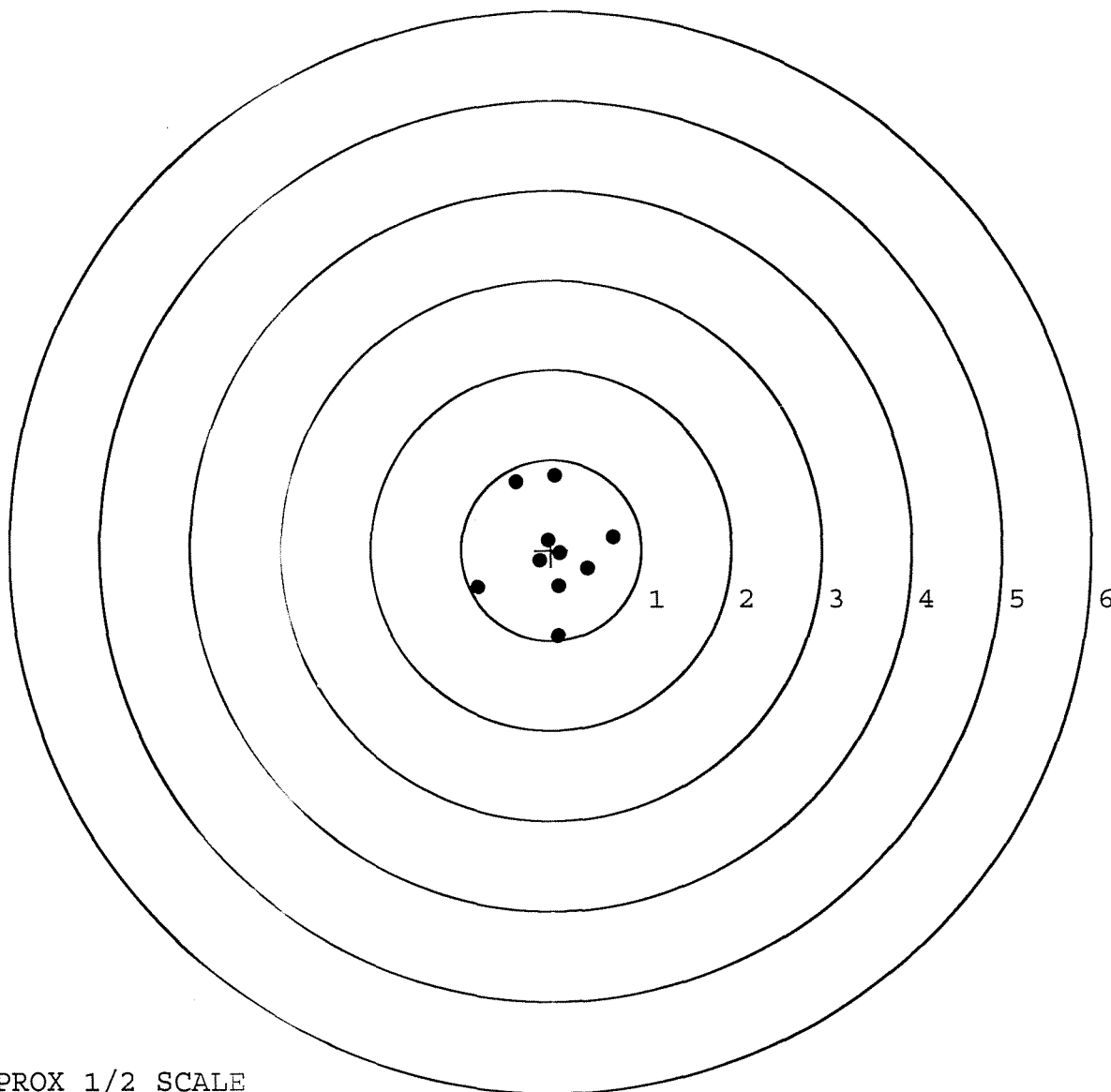


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680340. 0
 TARGET NUMBER: 4
 FILE DATE: 08/23/2007
 FILE TIME: 00:56

X CENTROID: 0.001
 Y CENTROID: -0.030
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.510
 VERT SPREAD: 1.786
 GROUP SPREAD: 1.786
 MIN RADIUS: 0.095
 MAX RADIUS: 0.934
 MEAN RADIUS: 0.550
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.393	0.755
2:	0.043	0.826
3:	0.690	0.145
4:	-0.820	-0.407
5:	0.078	-0.960
6:	-0.039	0.108
7:	-0.132	-0.118
8:	0.081	-0.405
9:	0.404	-0.202
10:	0.095	-0.038

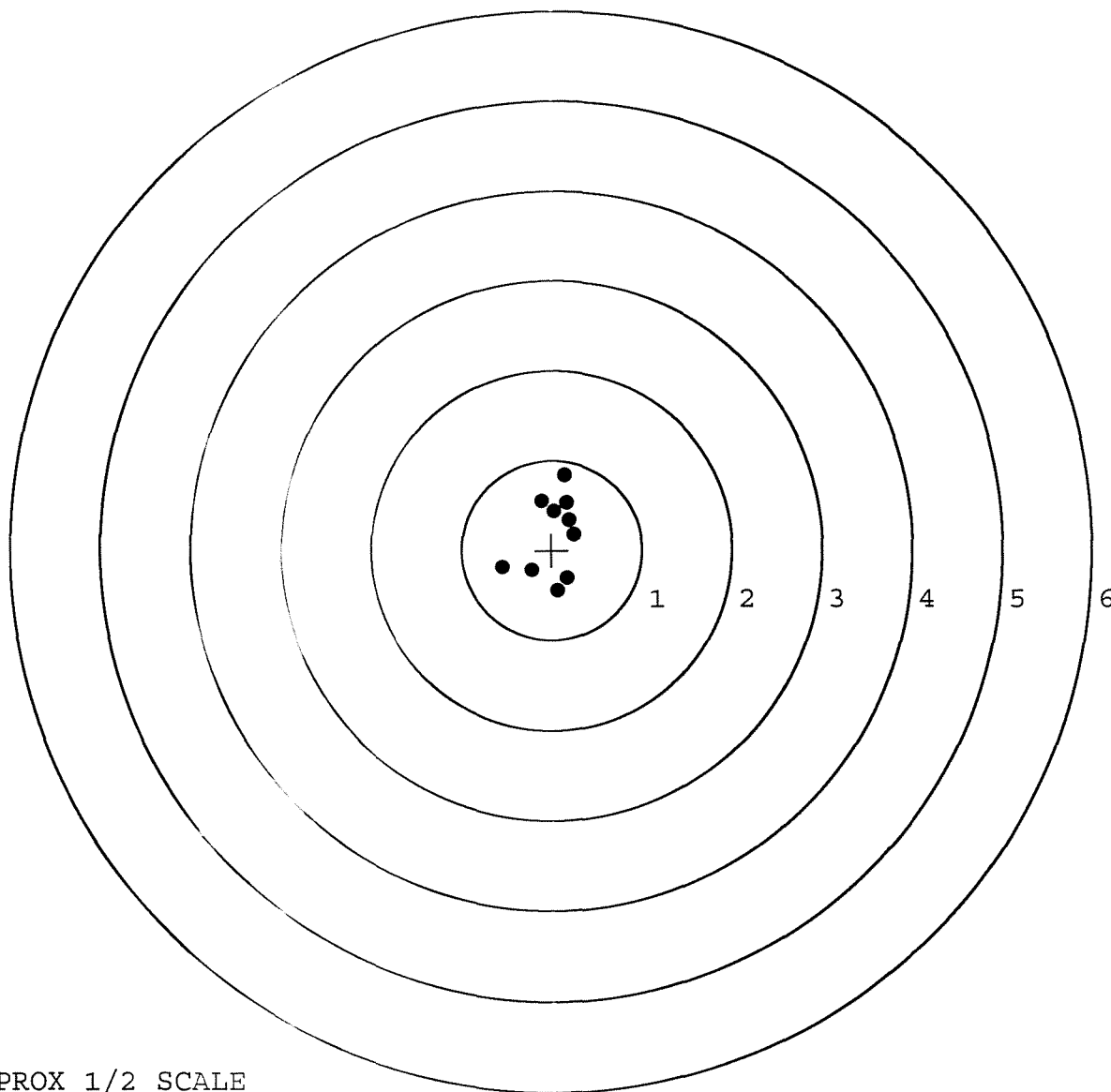


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680340. 0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 00:56

X CENTROID: 0.010
 Y CENTROID: 0.169
 POA TO CENTROID: 0.169
 HORZ SPREAD: 0.797
 VERT SPREAD: 1.291
 GROUP SPREAD: 1.293
 MIN RADIUS: 0.234
 MAX RADIUS: 0.680
 MEAN RADIUS: 0.449
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.553	-0.191
2:	-0.225	-0.221
3:	0.061	-0.455
4:	0.173	-0.319
5:	0.244	0.174
6:	0.189	0.339
7:	0.022	0.438
8:	0.166	0.532
9:	0.141	0.836
10:	-0.117	0.552



TARGET APPROX 1/2 SCALE