

6693294

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



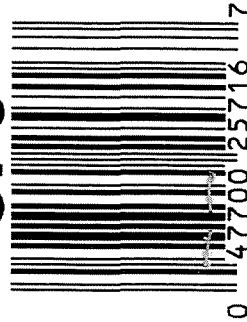
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693294

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 # G6693294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	man
460	CHECK HEADSPACE	001 08 2007	10/1/07	man
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/3/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

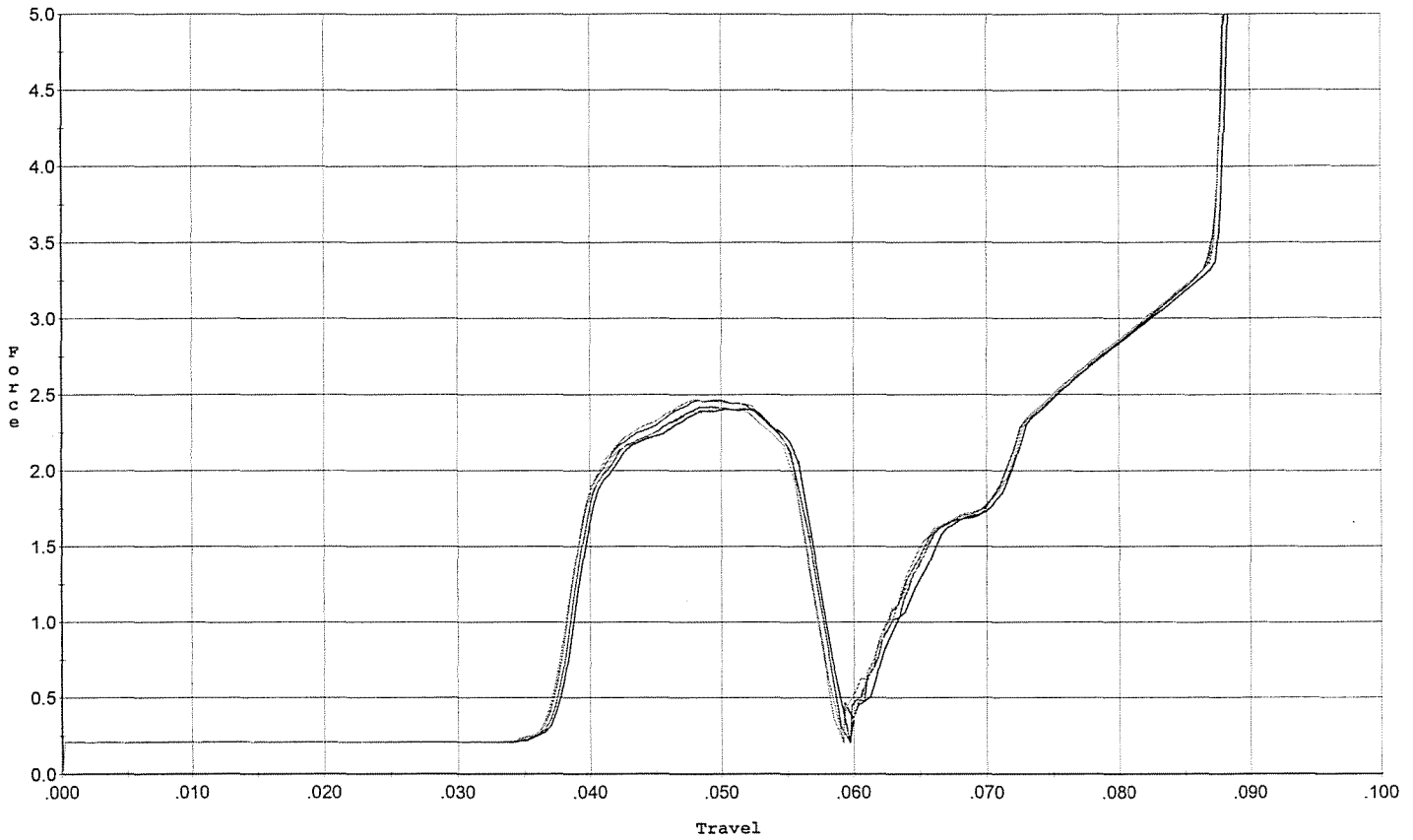
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	10-22-07	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10-22-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.0235</u> <u>.024</u> <u>.0235</u>	10-22-07	DA
	J) ASSEMBLE STOCK			10/17/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS			10-22-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT			10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-07	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-18-07	BWD
670	FINAL INSPECTION A) HEADSPACE			10-23-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.31</u> <u>2.31</u> <u>2.25</u> <u>2.25</u>	10-22-07	DA
	C) FUNCTION				
690	PACK			10/23/07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



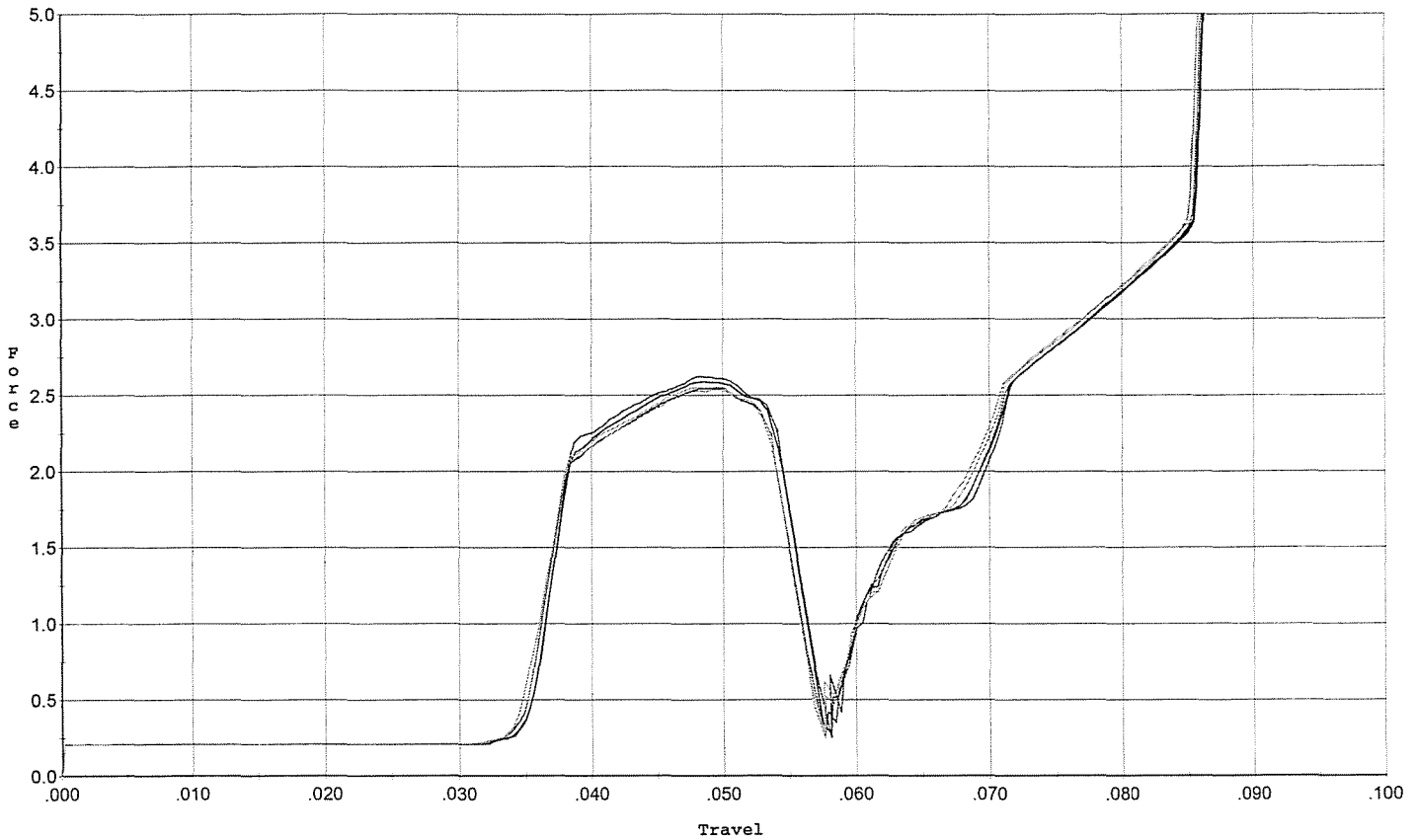
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.057	0.037	0.038	0.048		Set Trigger
2	2.404	0.056	0.037	0.038	0.047		Set Trigger
3	2.466	0.055	0.037	0.038	0.048		Set Trigger
4	2.410	0.056	0.036	0.038	0.047		Set Trigger
5	2.464	0.055	0.037	0.038	0.048		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



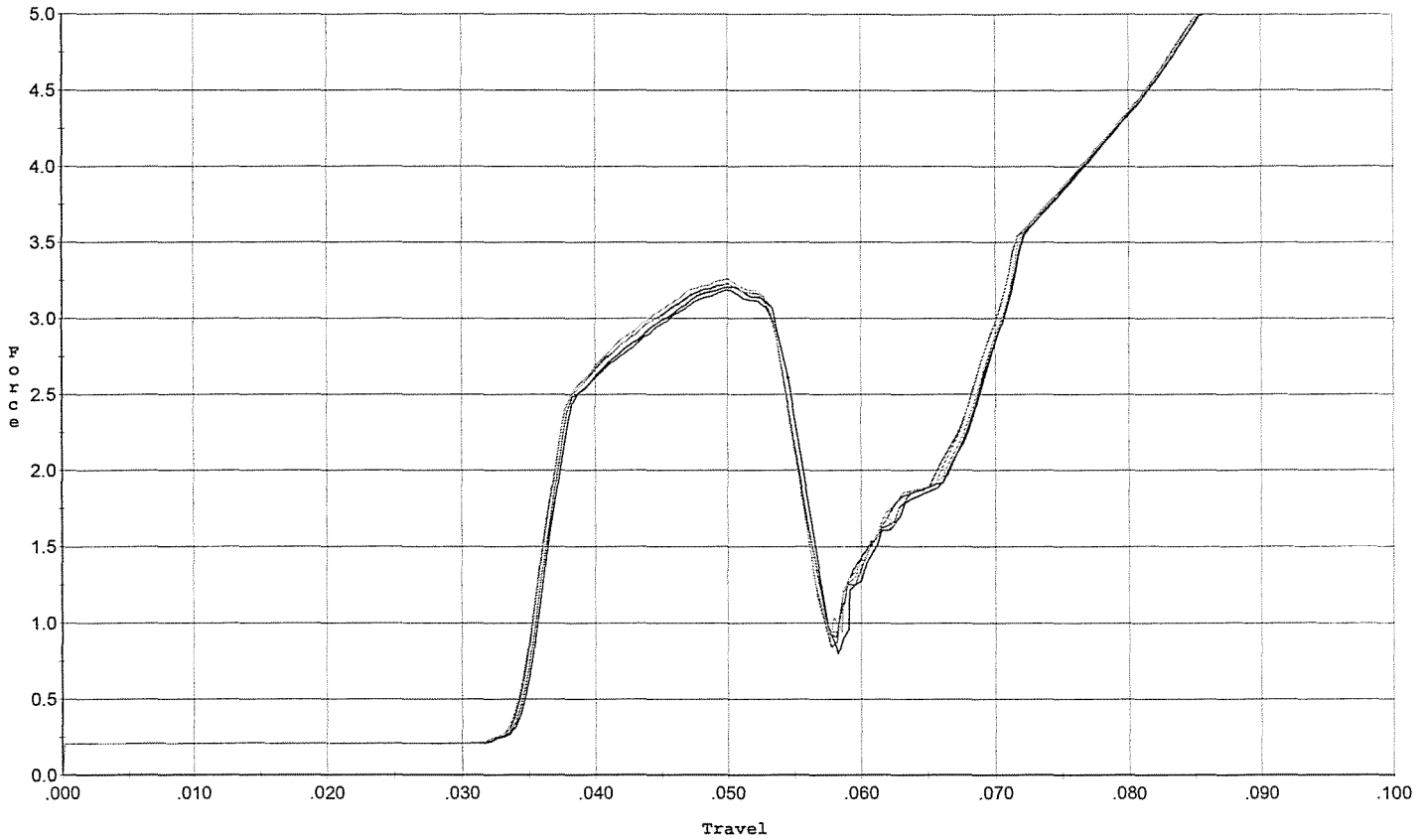
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.054	0.035	0.037	0.051		Set Trigger
2	2.590	0.054	0.035	0.037	0.051		Set Trigger
3	2.548	0.054	0.035	0.037	0.049		Set Trigger
4	2.555	0.054	0.035	0.037	0.050		Set Trigger
5	2.538	0.054	0.034	0.037	0.050		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



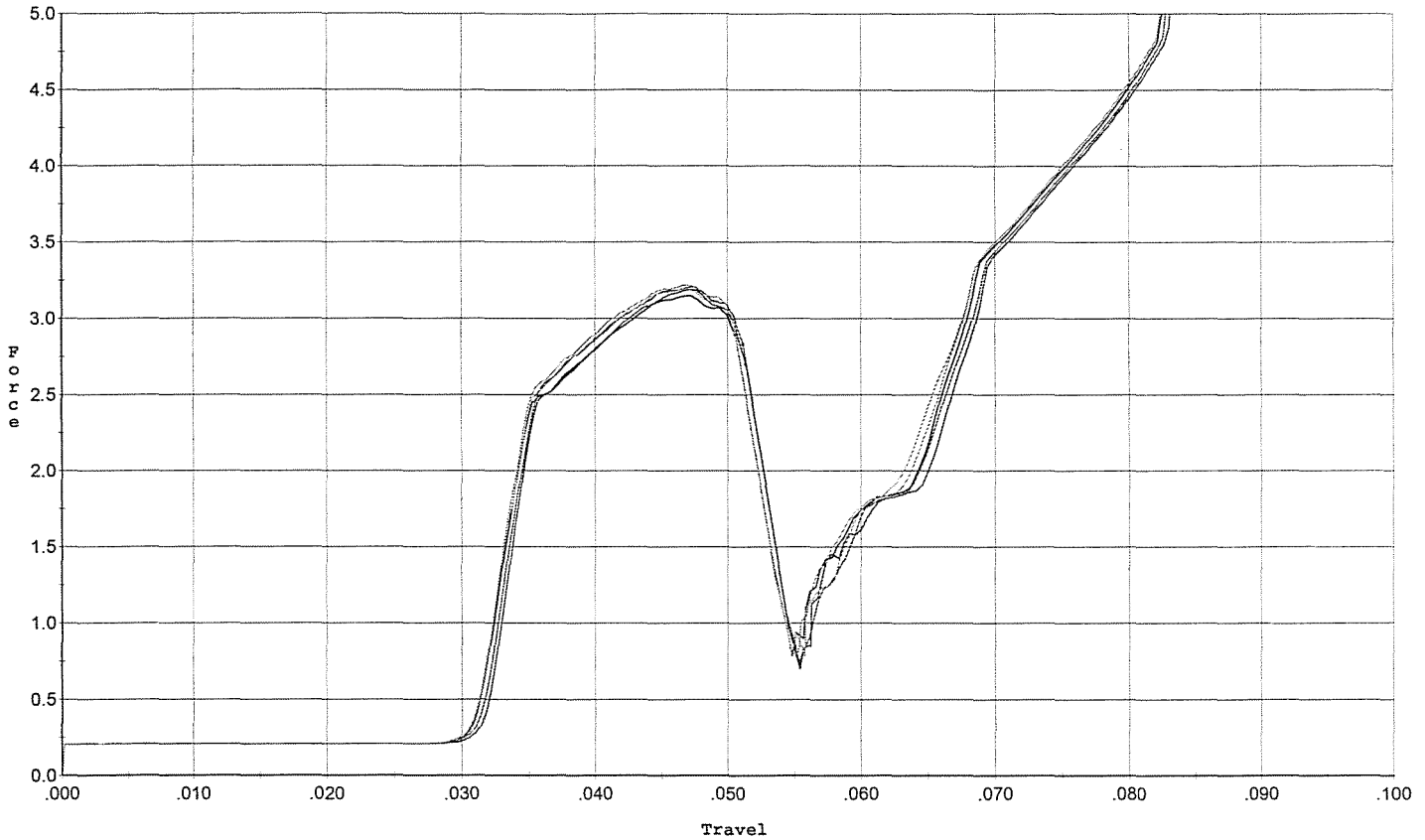
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.053	0.034	0.036	0.060		Set Trigger
2	3.205	0.055	0.034	0.036	0.062		Set Trigger
3	3.225	0.054	0.034	0.035	0.061		Set Trigger
4	3.258	0.053	0.034	0.035	0.062		Set Trigger
5	3.224	0.053	0.034	0.035	0.061		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



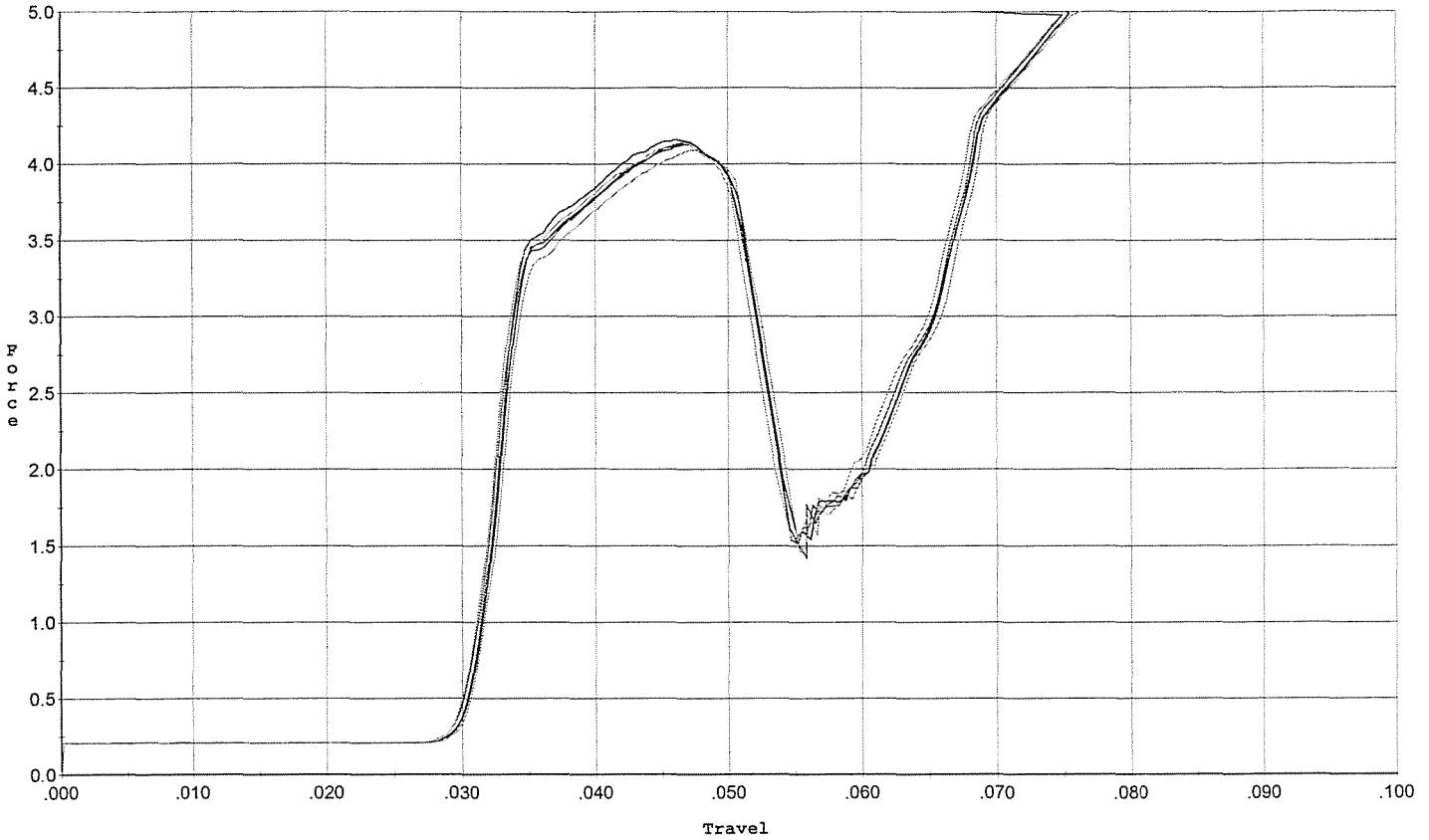
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.190	0.051	0.031	0.035	0.060		Set Trigger
2	3.149	0.051	0.031	0.034	0.059		Set Trigger
3	3.205	0.051	0.031	0.034	0.061		Set Trigger
4	3.193	0.051	0.031	0.034	0.060		Set Trigger
5	3.219	0.050	0.031	0.034	0.060		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



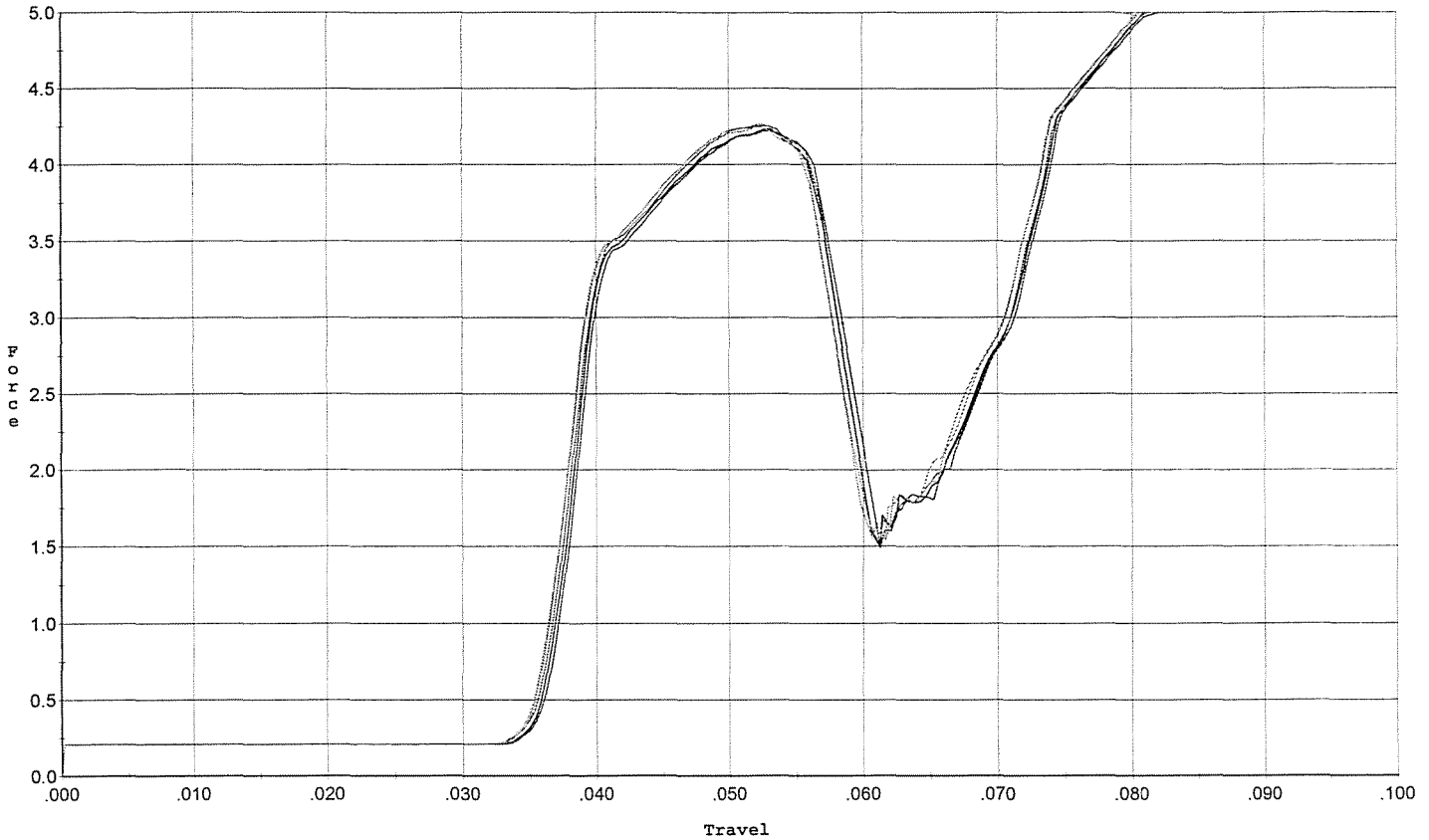
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.051	0.030	0.033	0.081		Set Trigger
2	4.142	0.051	0.030	0.033	0.079		Set Trigger
3	4.127	0.051	0.030	0.032	0.081		Set Trigger
4	4.146	0.050	0.029	0.032	0.079		Set Trigger
5	4.092	0.053	0.030	0.033	0.081		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



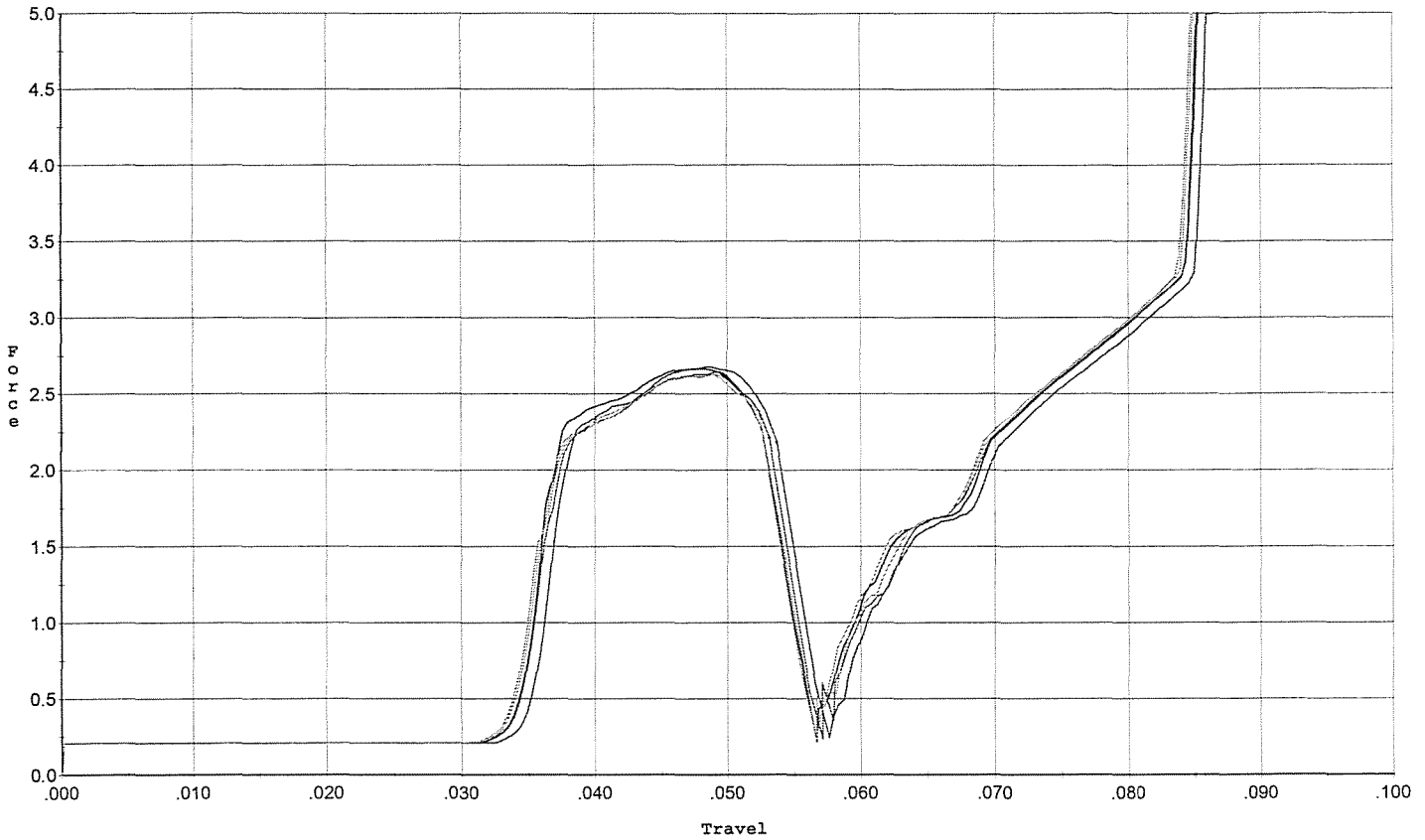
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.221	0.058	0.036	0.034	0.086		Set Trigger
2	4.232	0.057	0.035	0.035	0.084		Set Trigger
3	4.255	0.057	0.035	0.034	0.085		Set Trigger
4	4.245	0.056	0.035	0.034	0.084		Set Trigger
5	4.265	0.056	0.035	0.035	0.084		Set Trigger

AVG 4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



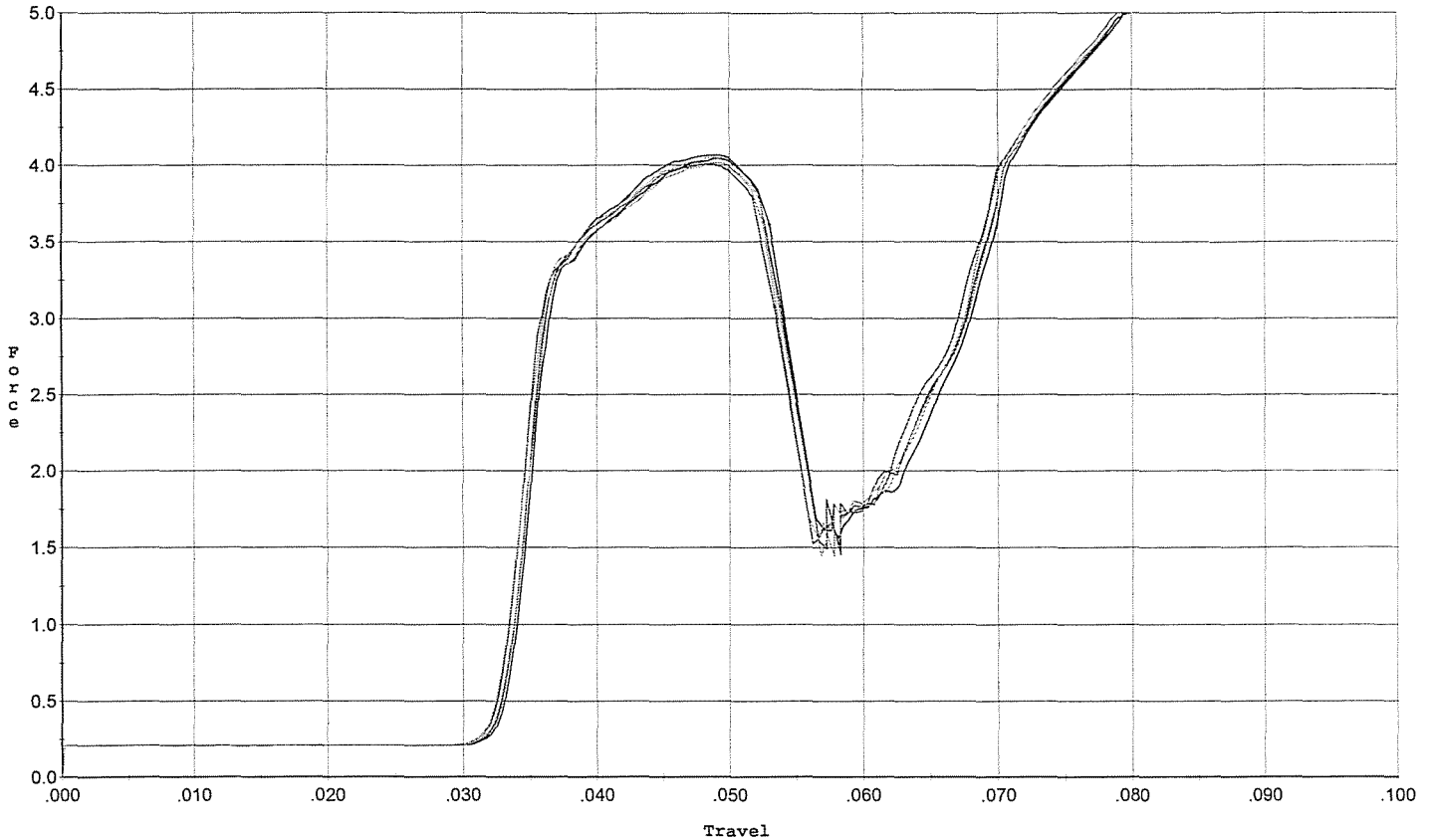
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.054	0.035	0.037	0.051		Set Trigger
2	2.664	0.053	0.034	0.036	0.051		Set Trigger
3	2.647	0.053	0.034	0.036	0.051		Set Trigger
4	2.628	0.054	0.033	0.036	0.052		Set Trigger
5	2.627	0.053	0.033	0.036	0.051		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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	4.063	0.054	0.032	0.034	0.080		Set Trigger
2	4.043	0.053	0.032	0.034	0.078		Set Trigger
3	4.008	0.053	0.032	0.034	0.079		Set Trigger
4	4.050	0.052	0.032	0.034	0.078		Set Trigger
5	4.016	0.054	0.032	0.034	0.080		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693294.___0
FILE DATE AND TIME: 10/18/2007 21:56

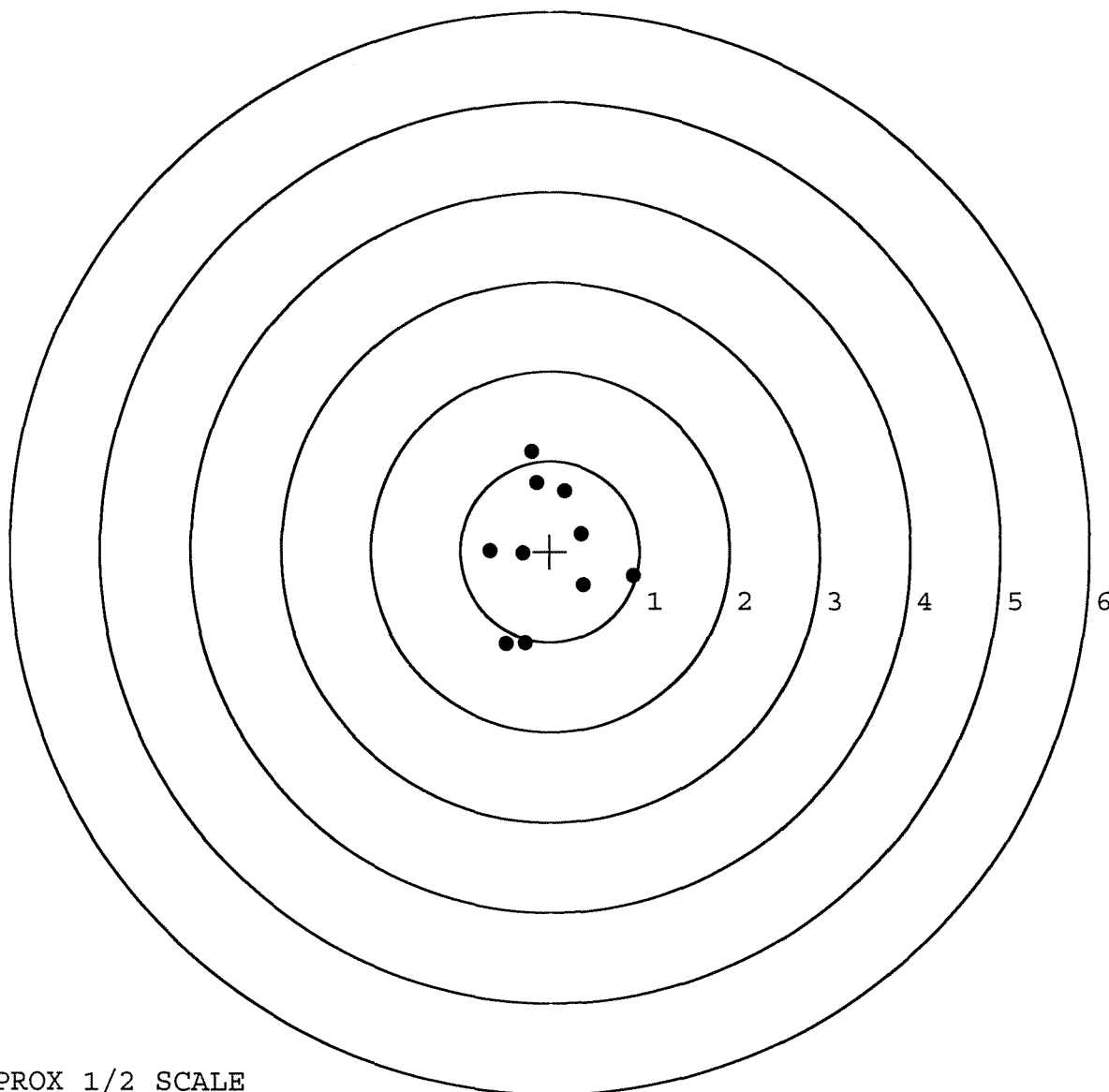
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.028
The Distance from Centroid Target #2 to Centroid Target #1:	0.080
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

SERIAL NUMBER: G6693294. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 21:56

X CENTROID: -0.028
 Y CENTROID: 0.001
 POA TO CENTROID: 0.028
 HORZ SPREAD: 1.598
 VERT SPREAD: 2.129
 GROUP SPREAD: 2.147
 MIN RADIUS: 0.276
 MAX RADIUS: 1.125
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.206	1.103
2:	-0.151	0.755
3:	0.164	0.661
4:	0.347	0.196
5:	0.372	-0.373
6:	0.928	-0.272
7:	-0.303	-0.025
8:	-0.670	0.010
9:	-0.487	-1.026
10:	-0.275	-1.018

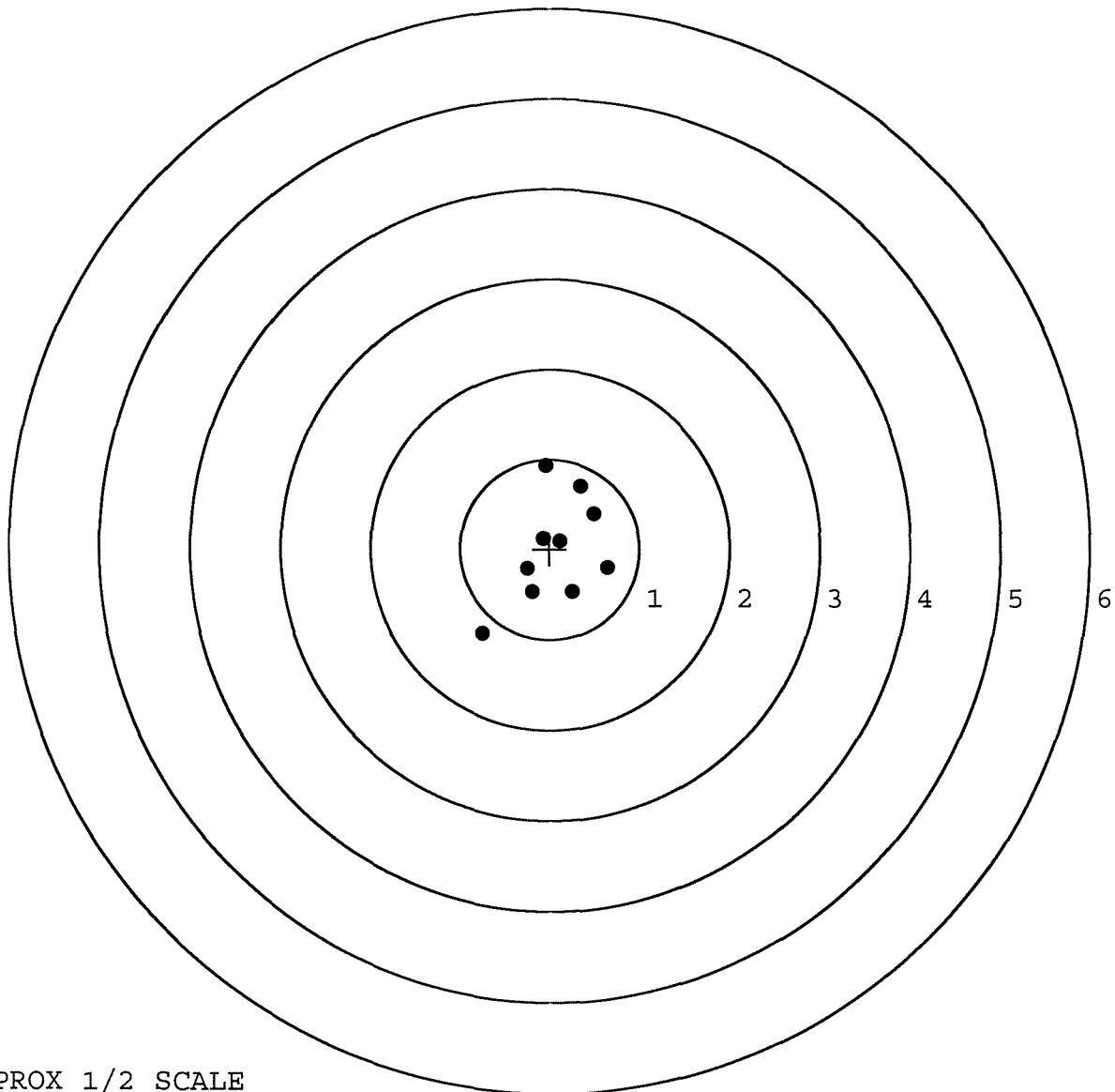


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693294. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 21:56

POINT#	X	Y
1:	-0.046	0.928
2:	0.341	0.705
3:	0.487	0.395
4:	0.641	-0.209
5:	0.115	0.089
6:	-0.073	0.117
7:	-0.251	-0.226
8:	0.250	-0.483
9:	-0.197	-0.483
10:	-0.758	-0.939

X CENTROID: 0.051
 Y CENTROID: -0.011
 POA TO CENTROID: 0.052
 HORZ SPREAD: 1.399
 VERT SPREAD: 1.867
 GROUP SPREAD: 1.998
 MIN RADIUS: 0.118
 MAX RADIUS: 1.231
 MEAN RADIUS: 0.588
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

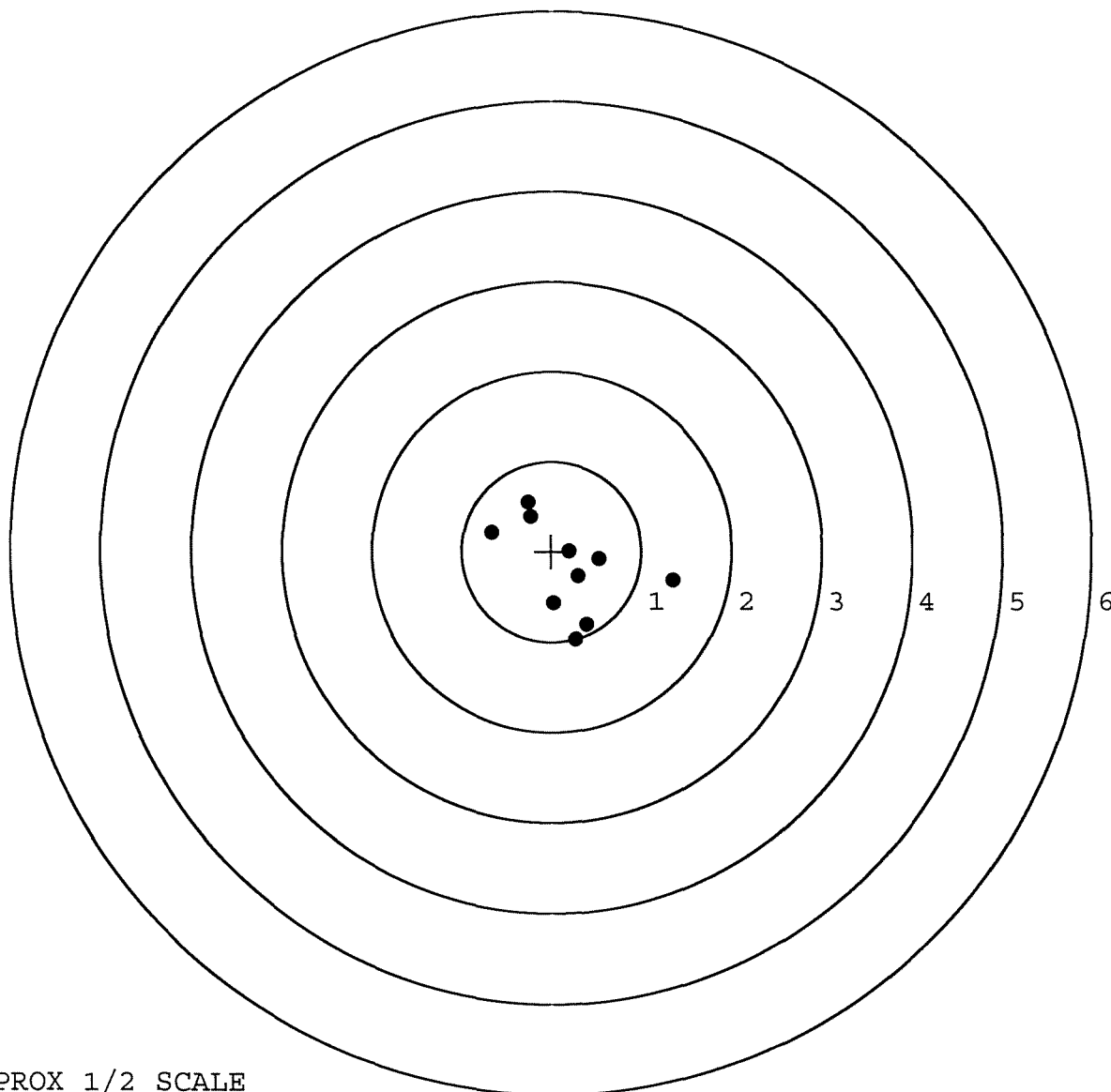


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693294. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 21:56

X CENTROID: 0.190
 Y CENTROID: -0.192
 POA TO CENTROID: 0.269
 HORZ SPREAD: 2.016
 VERT SPREAD: 1.517
 GROUP SPREAD: 2.085
 MIN RADIUS: 0.139
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.348	-0.326
2:	0.268	-0.975
3:	0.390	-0.811
4:	0.021	-0.575
5:	0.299	-0.278
6:	0.533	-0.080
7:	0.200	-0.005
8:	-0.234	0.386
9:	-0.261	0.542
10:	-0.668	0.207

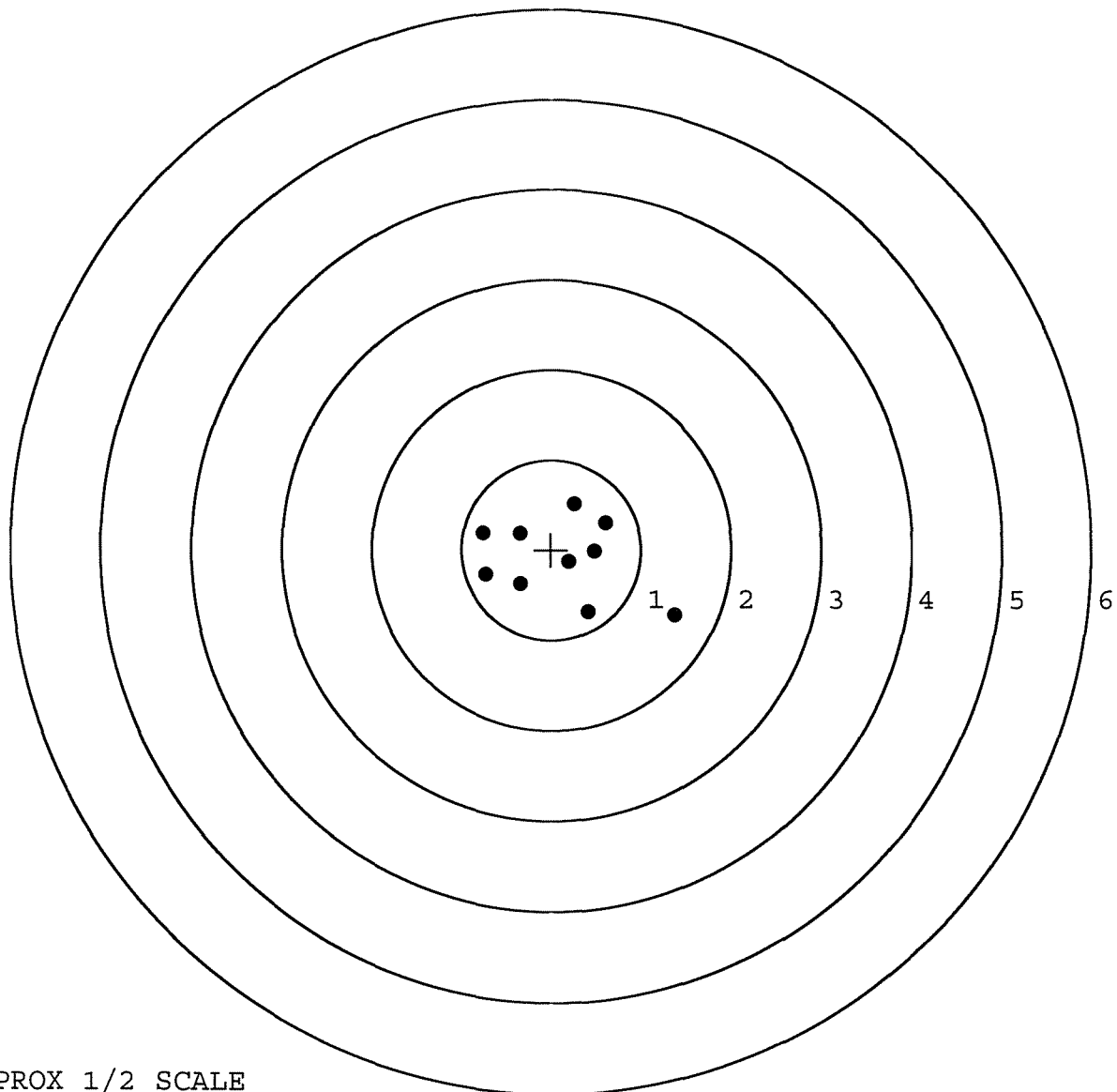


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693294. __0
 TARGET NUMBER: 4
 FILE DATE: 10/18/2007
 FILE TIME: 21:56

POINT#	X	Y
1:	0.256	0.509
2:	0.606	0.306
3:	0.481	-0.016
4:	0.198	-0.139
5:	0.413	-0.688
6:	1.369	-0.731
7:	-0.343	0.185
8:	-0.757	0.188
9:	-0.732	-0.275
10:	-0.342	-0.384

X CENTROID: 0.115
 Y CENTROID: -0.105
 POA TO CENTROID: 0.155
 HORZ SPREAD: 2.126
 VERT SPREAD: 1.240
 GROUP SPREAD: 2.316
 MIN RADIUS: 0.090
 MAX RADIUS: 1.402
 MEAN RADIUS: 0.665
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

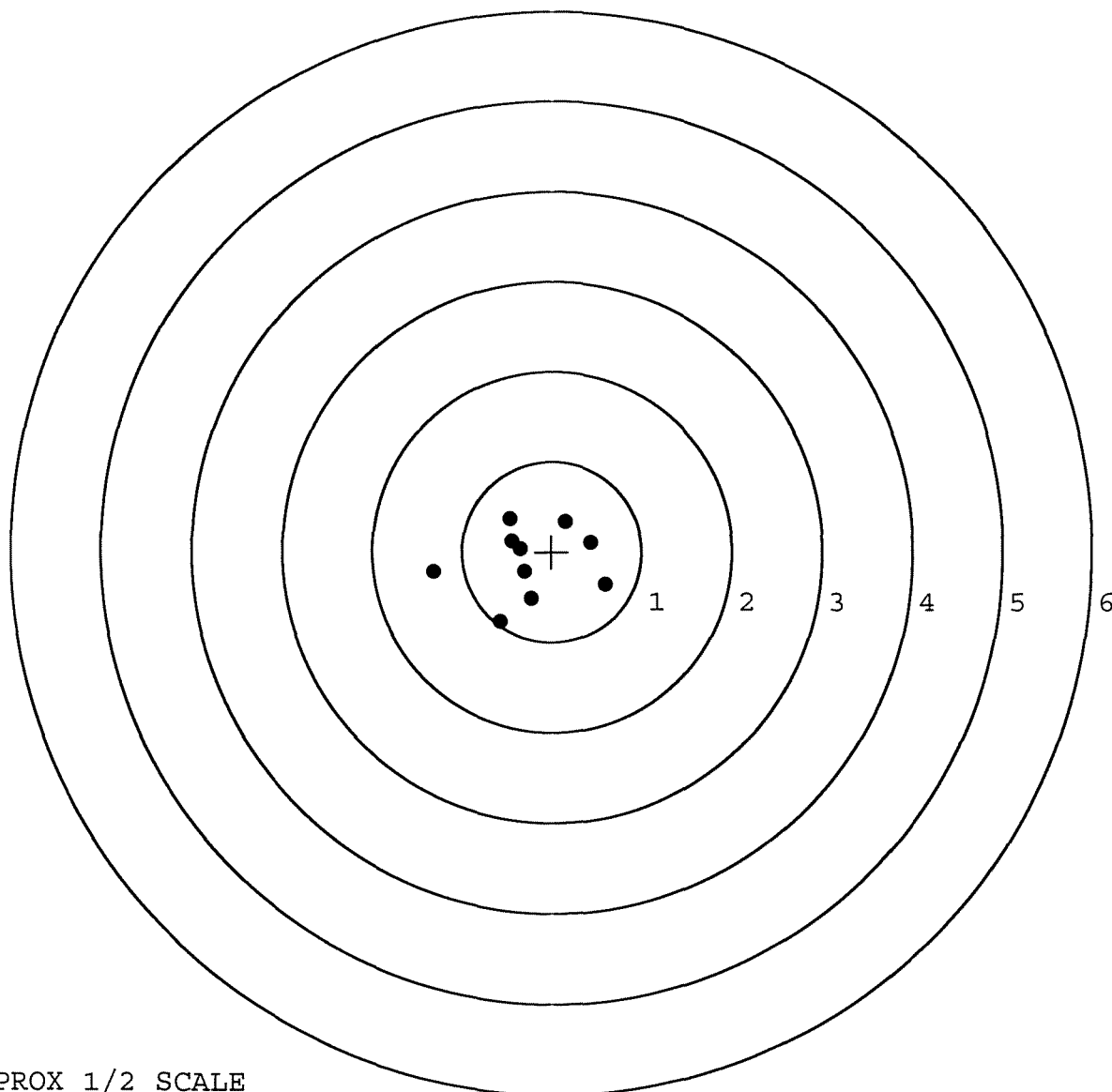


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693294. __0
 TARGET NUMBER: 5
 FILE DATE: 10/18/2007
 FILE TIME: 21:56

POINT#	X	Y
1:	-0.471	0.367
2:	-0.441	0.122
3:	-0.306	-0.226
4:	-0.230	-0.520
5:	-0.580	-0.778
6:	-1.320	-0.232
7:	0.147	0.335
8:	0.436	0.111
9:	0.599	-0.365
10:	-0.348	0.036

X CENTROID: -0.251
 Y CENTROID: -0.115
 POA TO CENTROID: 0.276
 HORZ SPREAD: 1.919
 VERT SPREAD: 1.145
 GROUP SPREAD: 1.924
 MIN RADIUS: 0.124
 MAX RADIUS: 1.075
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE