

6669 3263

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



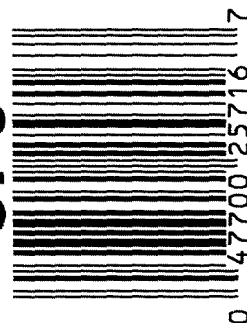
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693263

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 # G6693263

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/15/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/24/07	mm

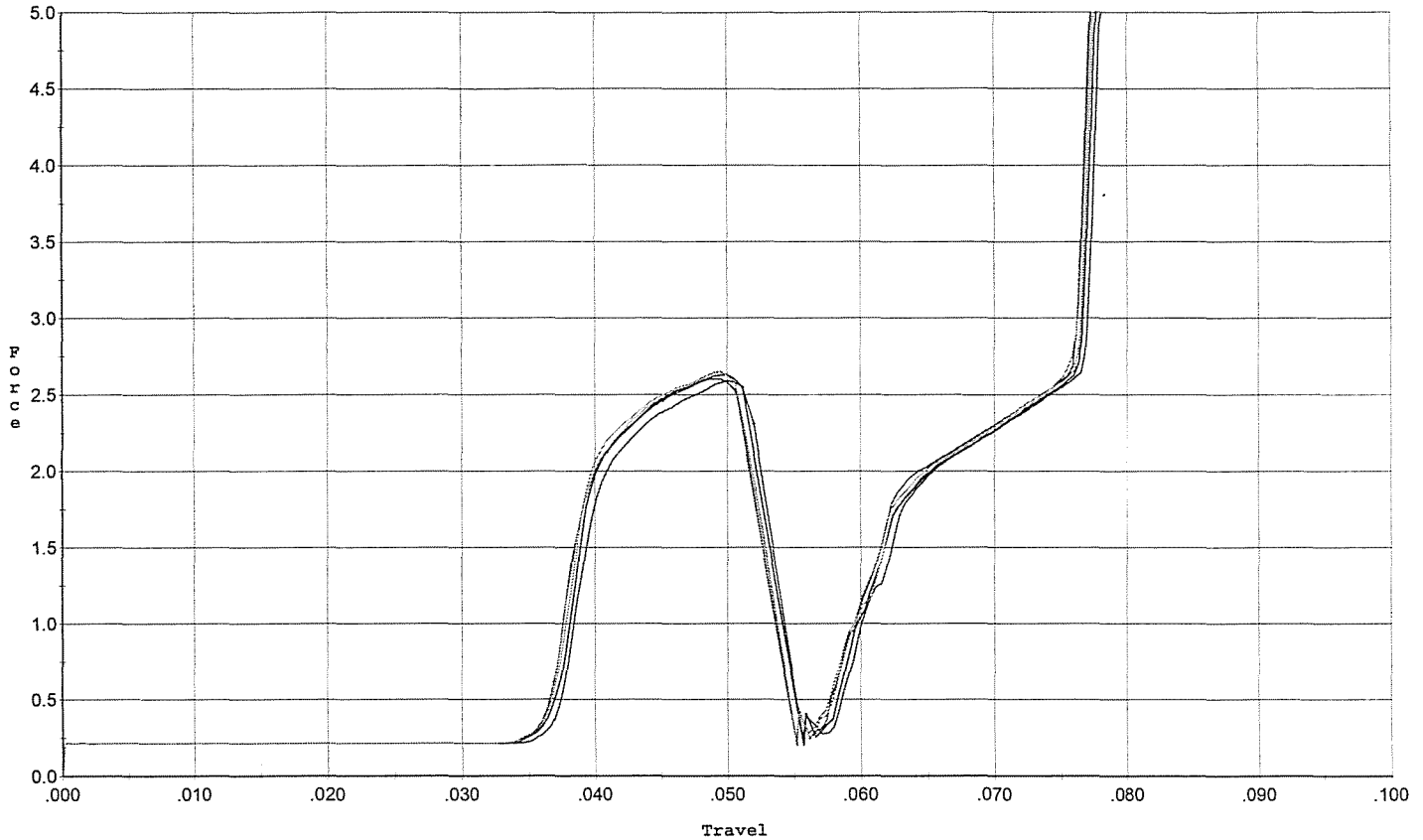
F004 REV 5/2006

BARBER M24 0176751			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.0	5.5	5.5	10/29/07	mm
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	6.5	5.5	5.5	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY					10/29/07	mm
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	10/29/07	mm
	J) ASSEMBLE STOCK					10/24/07	SD
	K) ASSEMBLE SWIVEL STUDS					10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/29/07	mm
	M) IRON SIGHT ALIGNMENT					10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/29/07	mm
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10/29/07	mm
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION		N/A		
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					10-24-07	SD
670	FINAL INSPECTION A) HEADSPACE					10/29/07	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	264	254	270 279 255	10/29/07	mm
	C) FUNCTION					10/29/07	mm
690	PACK					10/29/07	mm

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



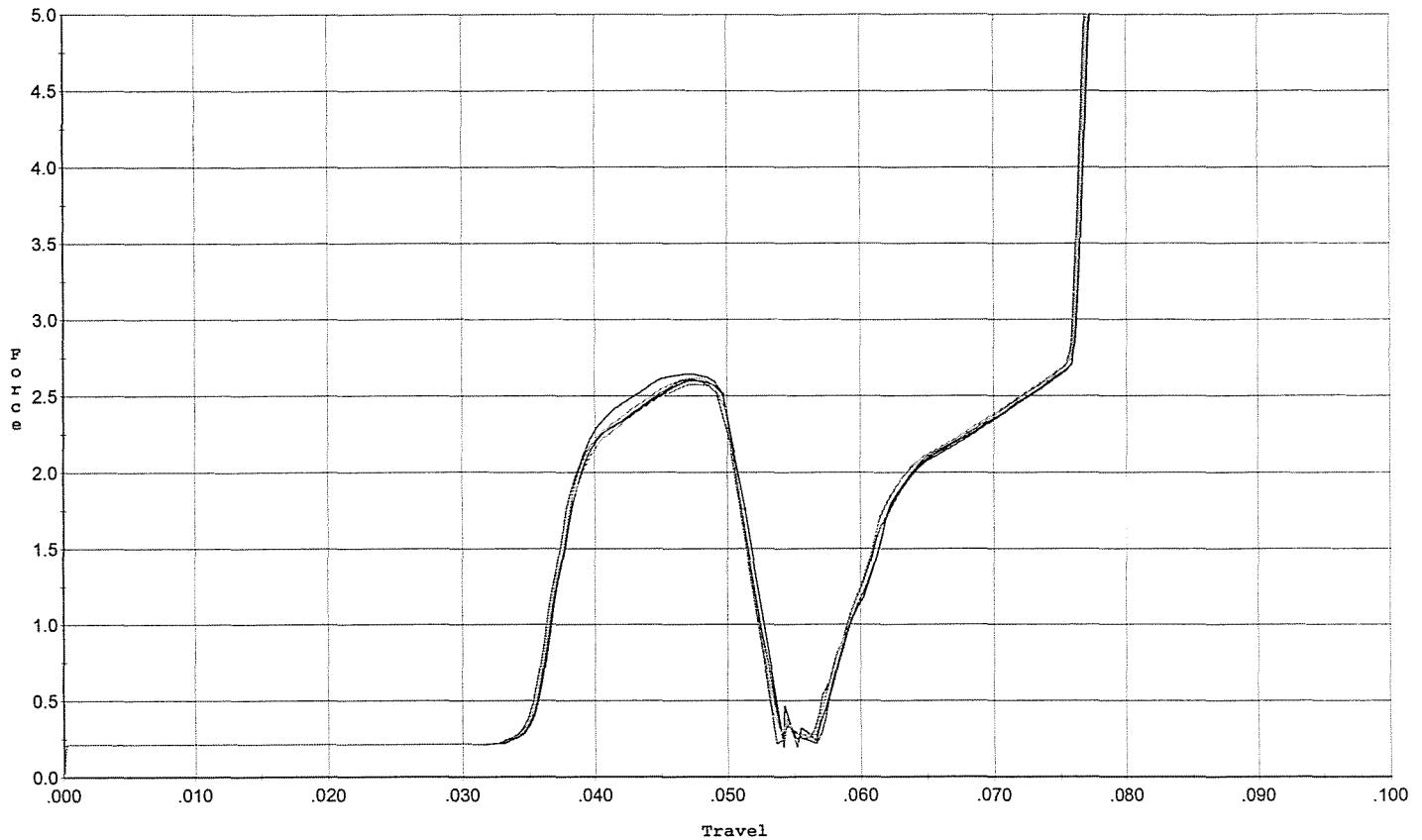
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.590	0.052	0.037	0.032	0.041		Set Trigger
2	2.629	0.051	0.036	0.032	0.041		Set Trigger
3	2.601	0.051	0.036	0.032	0.041		Set Trigger
4	2.641	0.052	0.036	0.032	0.043		Set Trigger
5	2.652	0.053	0.036	0.032	0.043		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



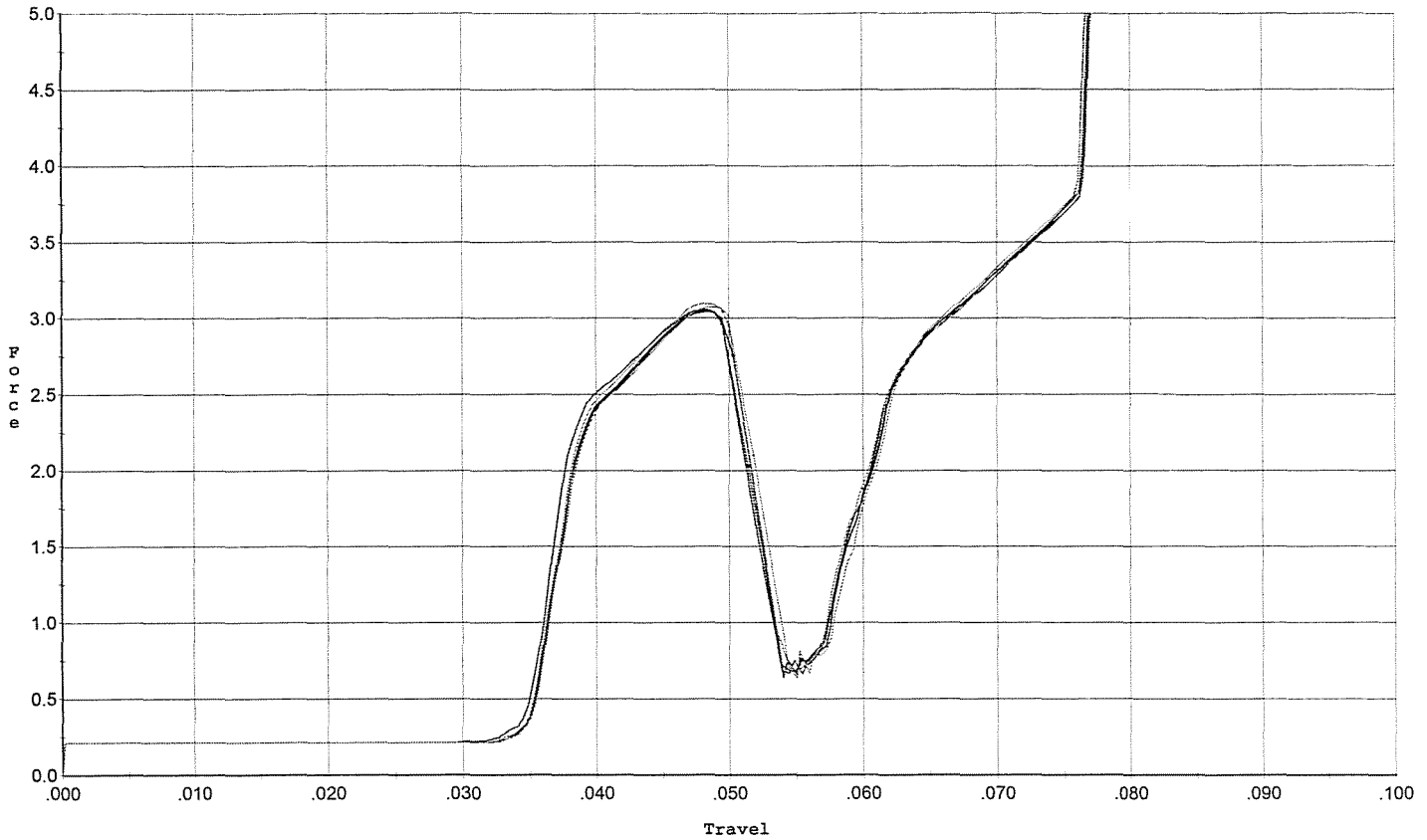
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.644	0.050	0.035	0.033	0.041		Set Trigger
2	2.601	0.051	0.035	0.033	0.042		Set Trigger
3	2.605	0.050	0.035	0.033	0.041		Set Trigger
4	2.617	0.050	0.035	0.033	0.041		Set Trigger
5	2.575	0.050	0.035	0.033	0.041		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



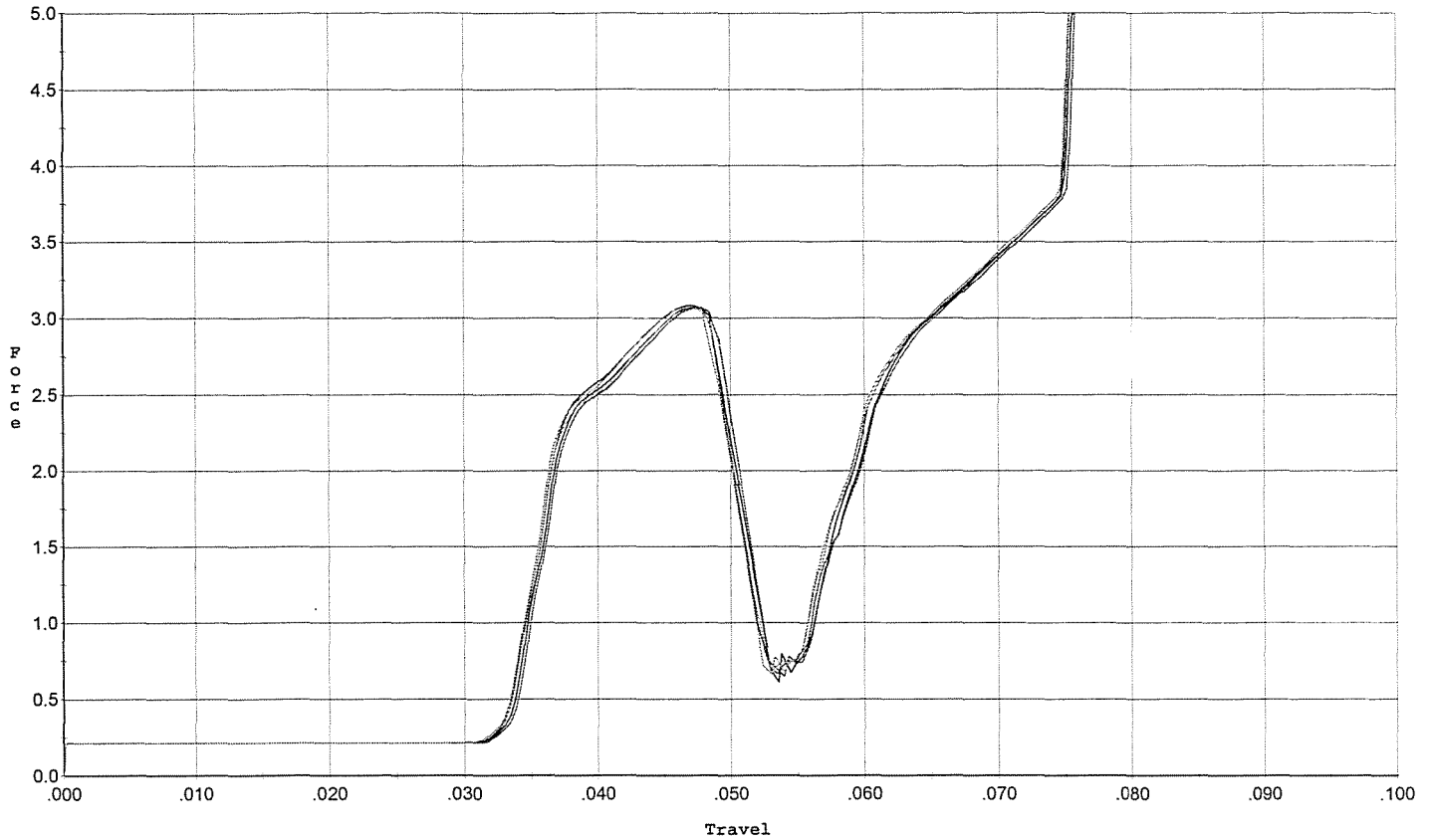
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.057	0.049	0.034	0.032	0.047		Set Trigger
2	3.043	0.050	0.035	0.032	0.047		Set Trigger
3	3.048	0.051	0.035	0.032	0.048		Set Trigger
4	3.077	0.052	0.035	0.032	0.049		Set Trigger
5	3.099	0.050	0.035	0.032	0.047		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



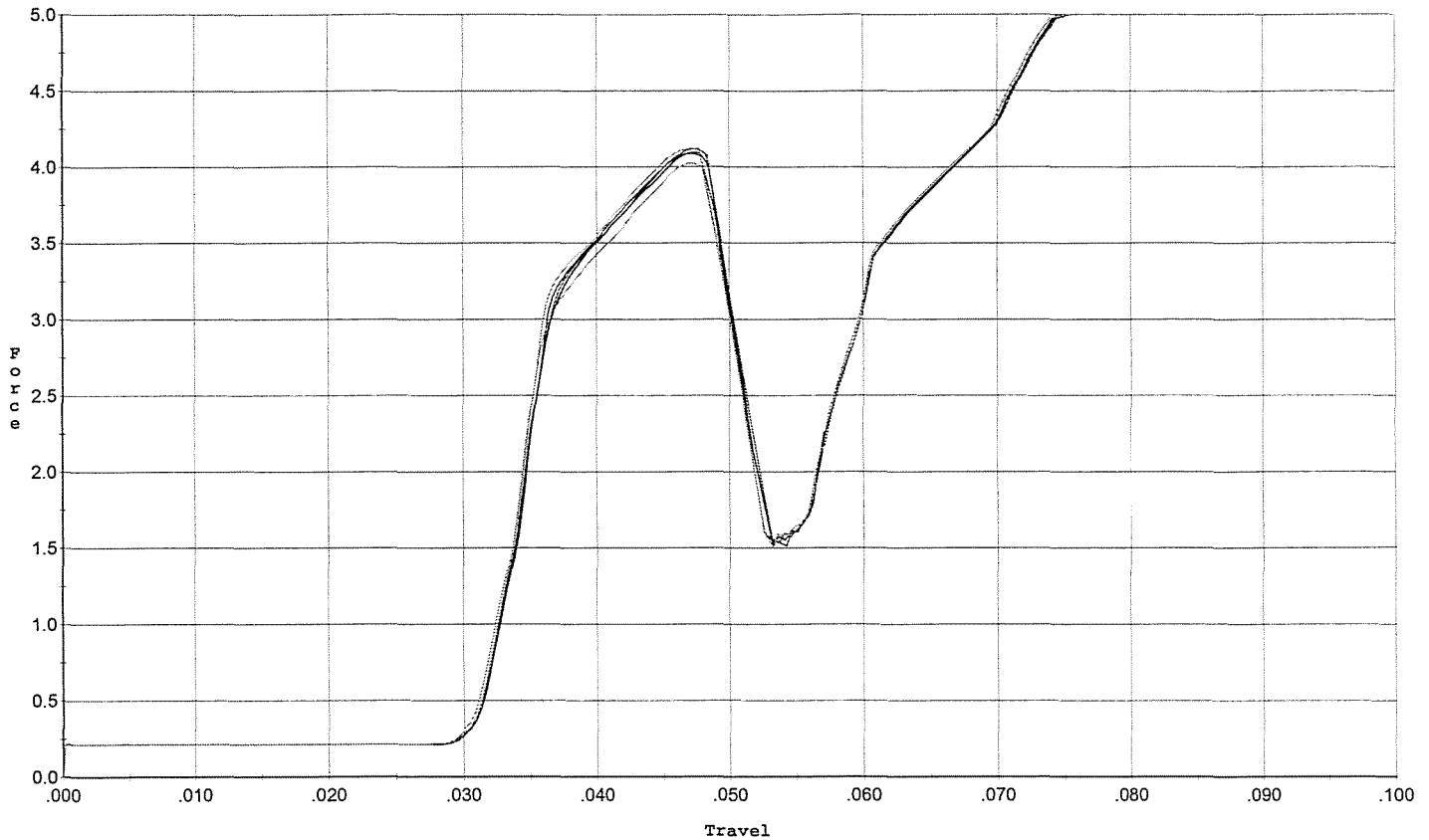
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.049	0.033	0.032	0.047		Set Trigger
2	3.072	0.051	0.033	0.032	0.049		Set Trigger
3	3.067	0.049	0.034	0.032	0.047		Set Trigger
4	3.063	0.049	0.033	0.032	0.047		Set Trigger
5	3.077	0.049	0.033	0.032	0.048		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



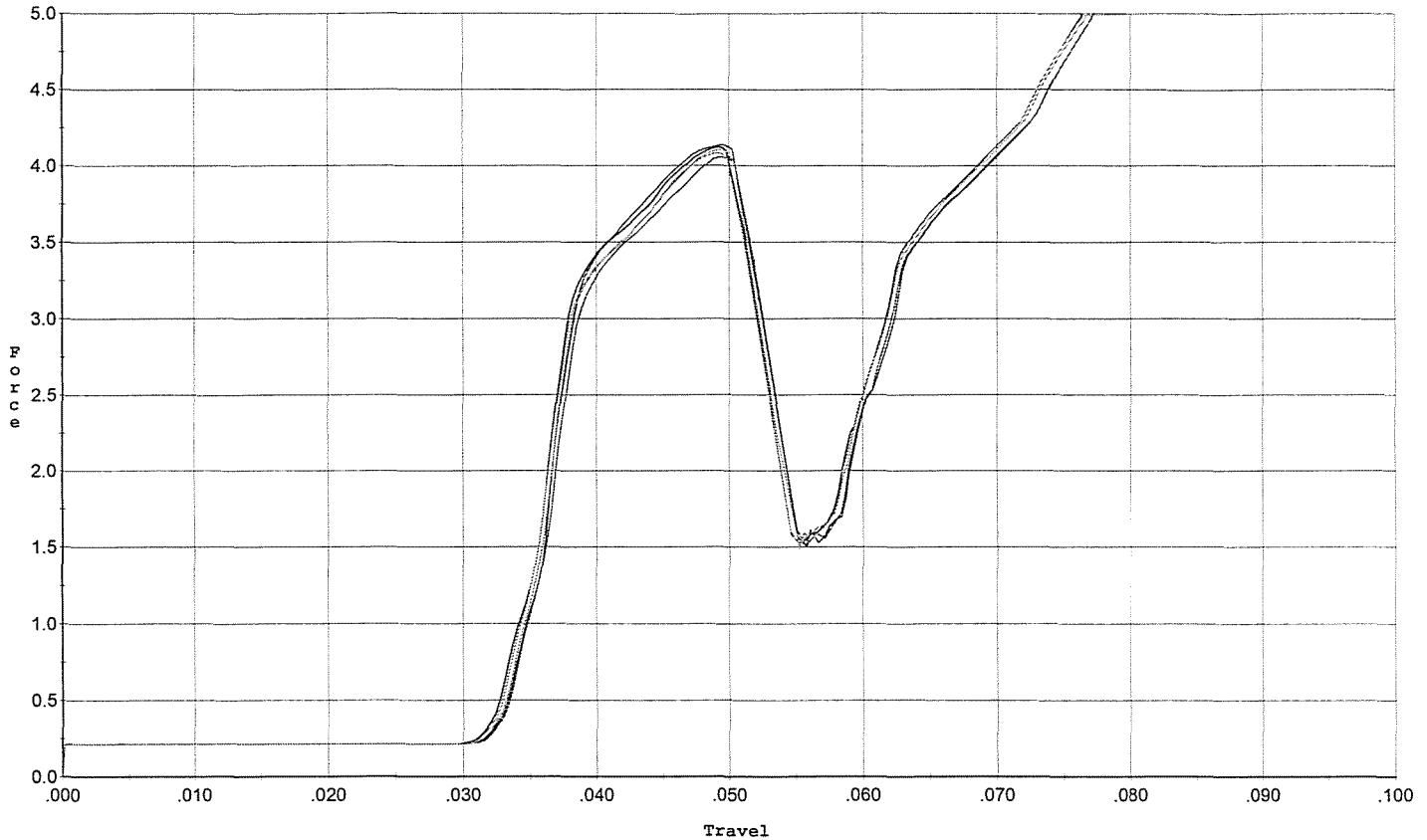
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.049	0.031	0.030	0.065		Set Trigger
2	4.093	0.048	0.031	0.030	0.064		Set Trigger
3	4.118	0.048	0.031	0.030	0.064		Set Trigger
4	4.120	0.049	0.031	0.030	0.067		Set Trigger
5	4.024	0.050	0.031	0.030	0.065		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



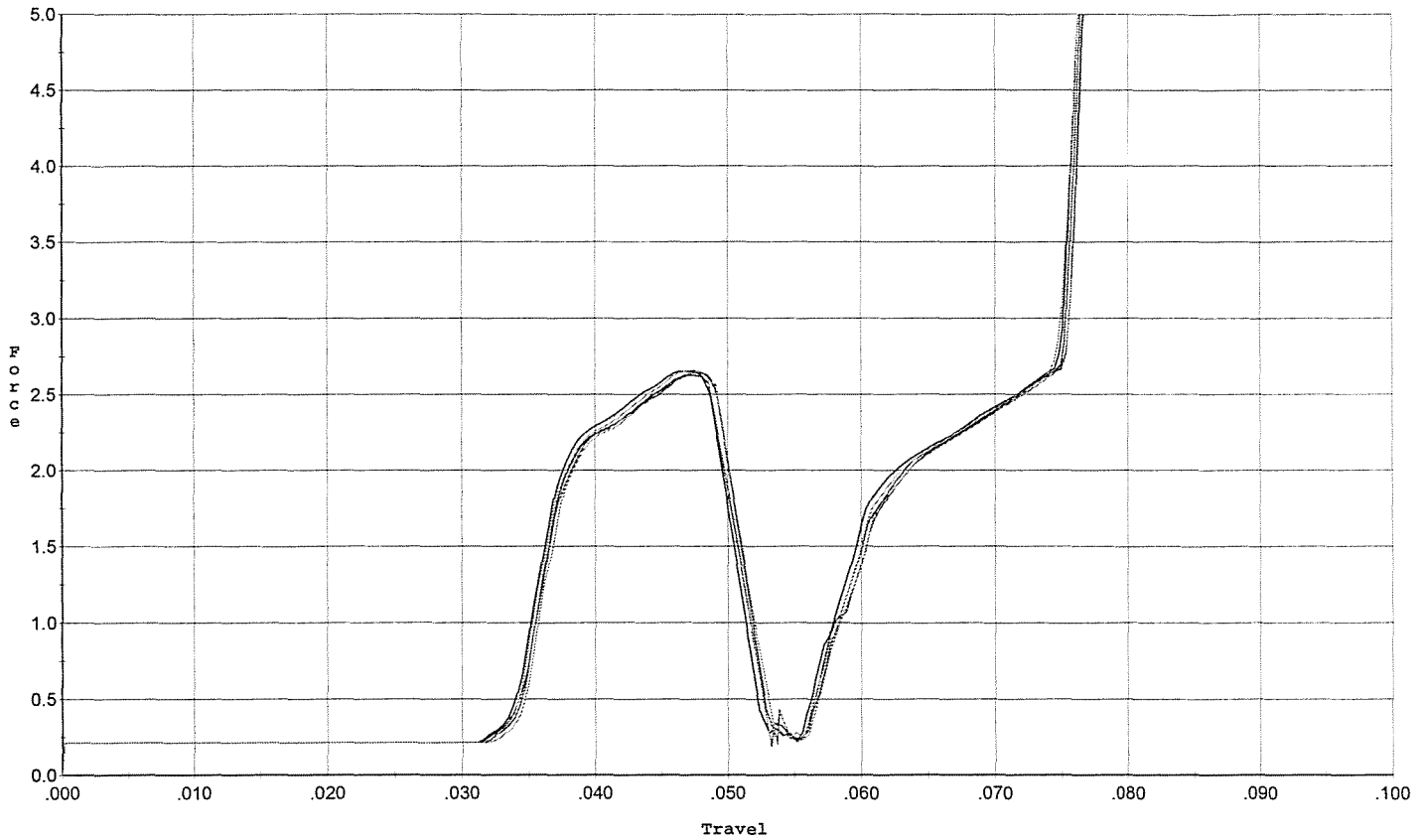
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.052	0.033	0.030	0.069		Set Trigger
2	4.123	0.051	0.032	0.030	0.068		Set Trigger
3	4.056	0.052	0.033	0.030	0.067		Set Trigger
4	4.081	0.051	0.033	0.030	0.067		Set Trigger
5	4.104	0.050	0.033	0.030	0.066		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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



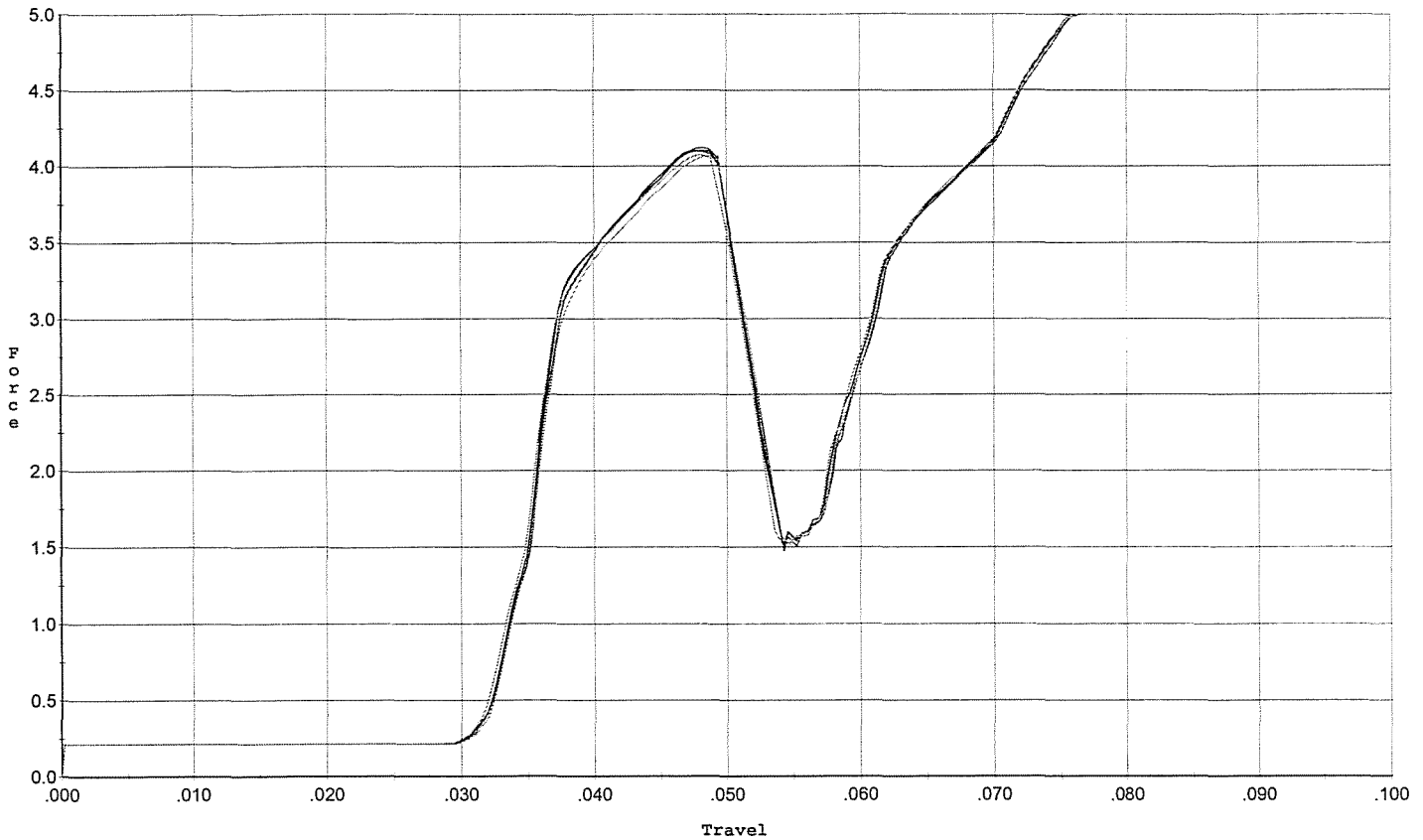
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.051	0.034	0.033	0.042		Set Trigger
2	2.653	0.049	0.034	0.033	0.041		Set Trigger
3	2.642	0.049	0.034	0.033	0.041		Set Trigger
4	2.661	0.050	0.034	0.033	0.043		Set Trigger
5	2.648	0.049	0.034	0.033	0.041		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/20/07

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	4.099	0.049	0.032	0.030	0.065		Set Trigger
2	4.101	0.049	0.032	0.030	0.066		Set Trigger
3	4.121	0.049	0.031	0.030	0.066		Set Trigger
4	4.065	0.051	0.032	0.030	0.068		Set Trigger
5	4.072	0.050	0.031	0.030	0.067		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693263.___0

FILE DATE AND TIME: 10/24/2007 23:10

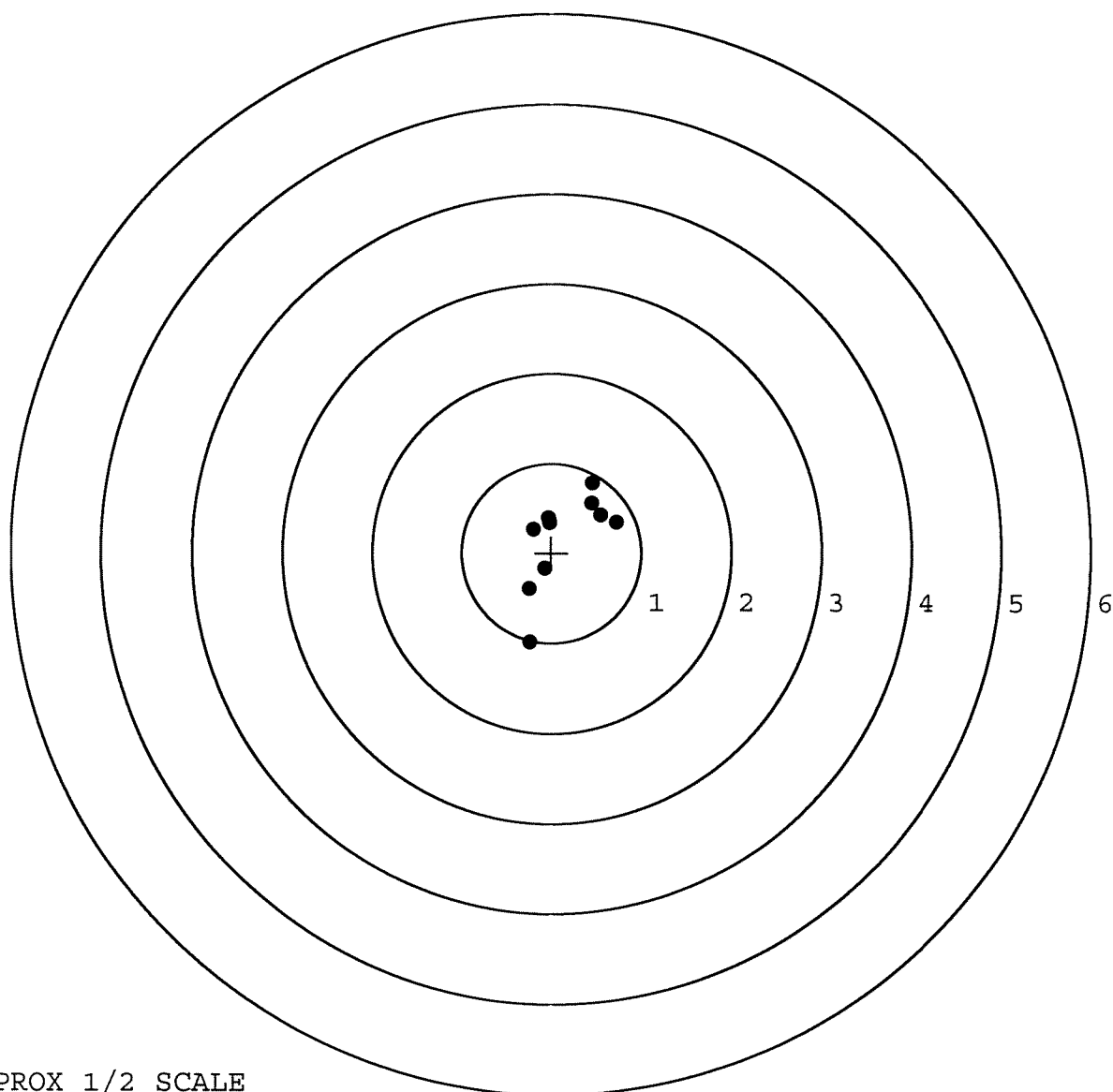
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	0.145
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.202
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.272

SERIAL NUMBER: G6693263. 0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2007
 FILE TIME: 23:10

X CENTROID: 0.134
 Y CENTROID: 0.152
 POA TO CENTROID: 0.202
 HORZ SPREAD: 0.974
 VERT SPREAD: 1.783
 GROUP SPREAD: 1.916
 MIN RADIUS: 0.241
 MAX RADIUS: 1.210
 MEAN RADIUS: 0.551
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.203	0.266
2:	-0.024	0.334
3:	0.451	0.555
4:	0.548	0.421
5:	0.723	0.345
6:	0.456	0.786
7:	-0.077	-0.178
8:	-0.251	-0.406
9:	-0.246	-0.997
10:	-0.039	0.393

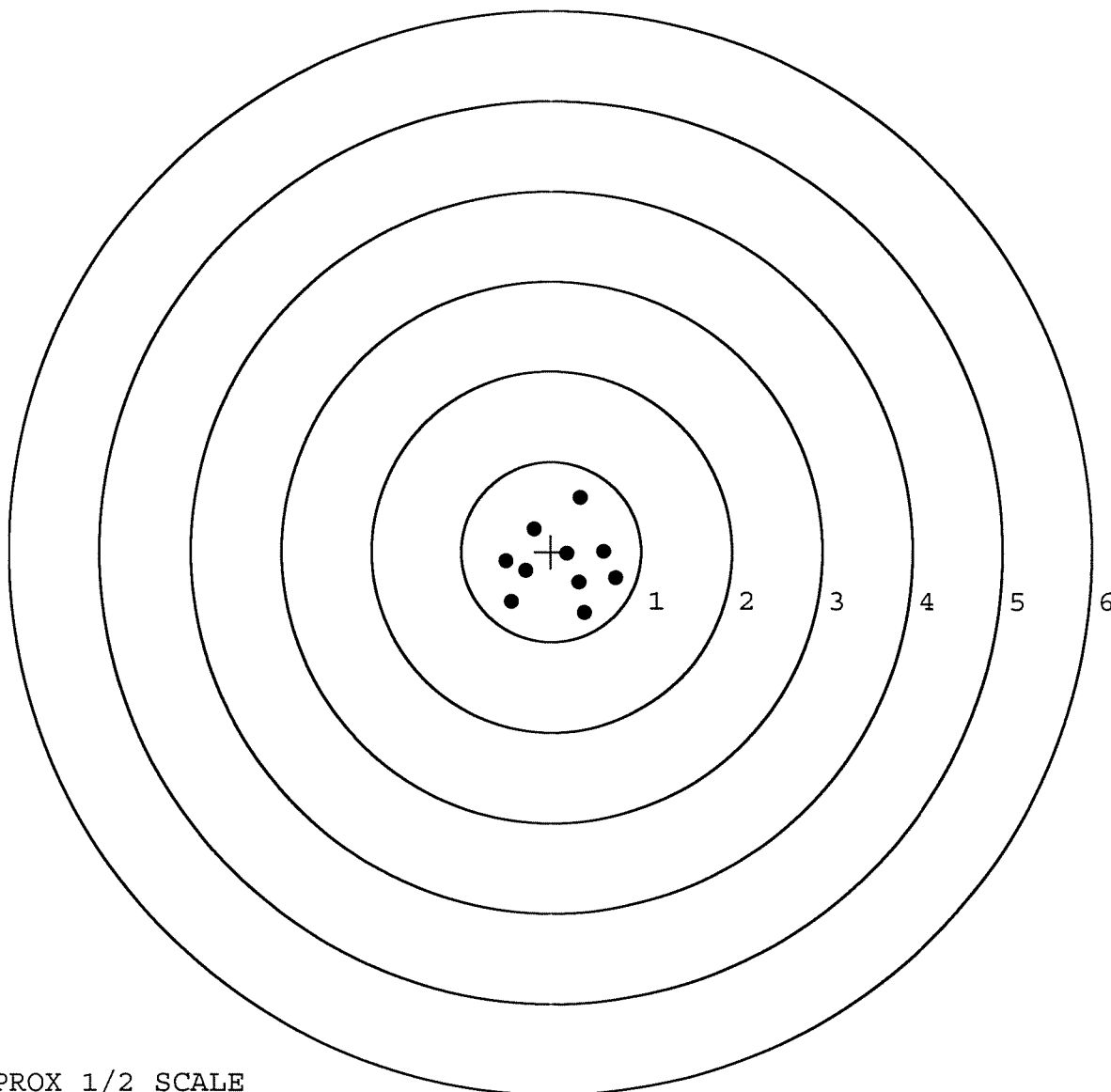


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693263. 0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2007
 FILE TIME: 23:10

X CENTROID: 0.106
 Y CENTROID: -0.137
 POA TO CENTROID: 0.174
 HORZ SPREAD: 1.219
 VERT SPREAD: 1.288
 GROUP SPREAD: 1.394
 MIN RADIUS: 0.132
 MAX RADIUS: 0.771
 MEAN RADIUS: 0.511
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.189	0.252
2:	-0.503	-0.111
3:	-0.280	-0.214
4:	-0.444	-0.560
5:	0.326	0.602
6:	0.369	-0.686
7:	0.716	-0.296
8:	0.583	0.006
9:	0.176	-0.025
10:	0.310	-0.340

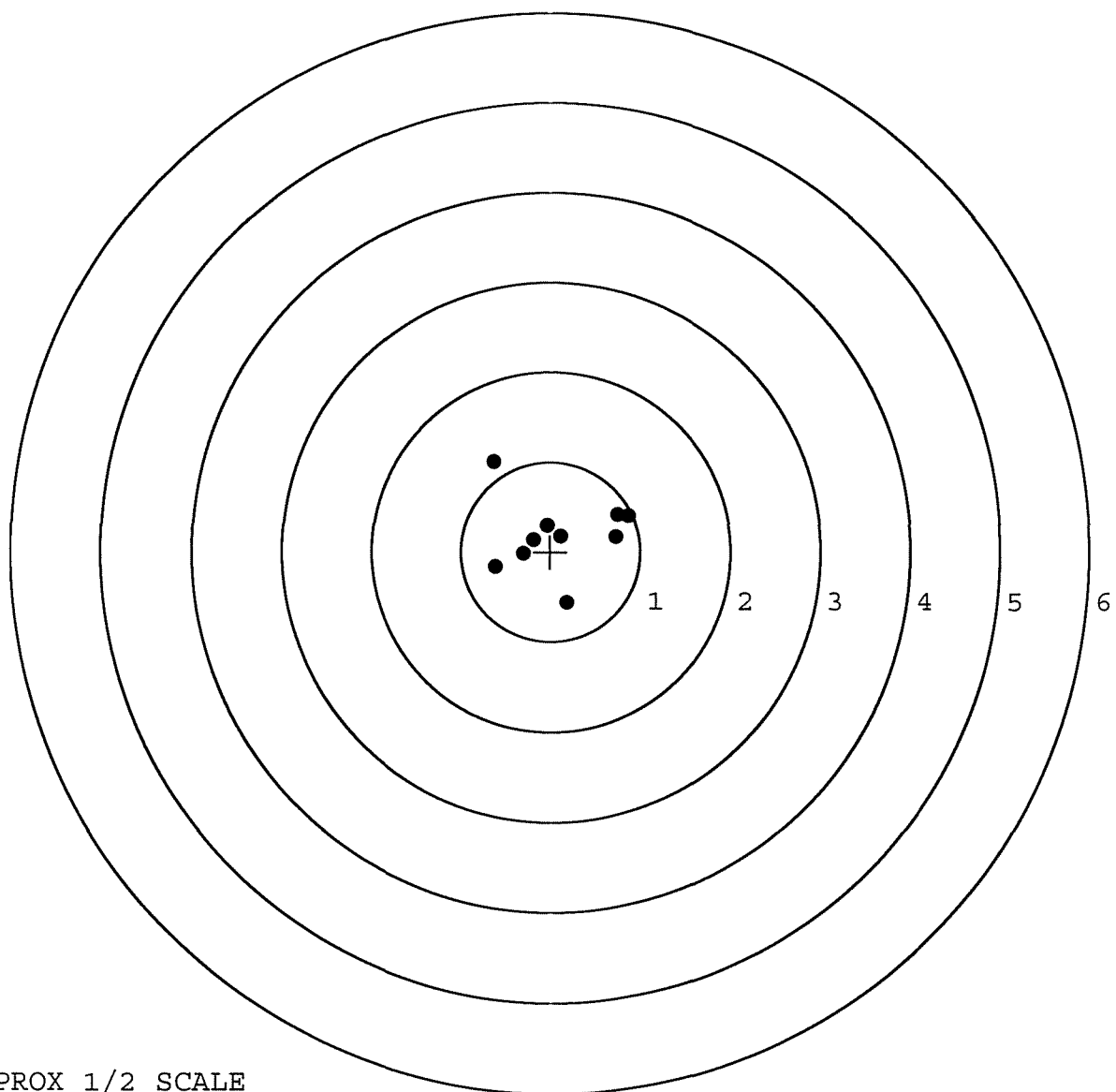


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693263. 0
 TARGET NUMBER: 4
 FILE DATE: 10/24/2007
 FILE TIME: 23:10

X CENTROID: 0.086
 Y CENTROID: 0.183
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.510
 VERT SPREAD: 1.573
 GROUP SPREAD: 1.775
 MIN RADIUS: 0.035
 MAX RADIUS: 1.093
 MEAN RADIUS: 0.573
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.639	1.001
2:	0.871	0.402
3:	0.729	0.167
4:	0.751	0.420
5:	0.120	0.176
6:	-0.038	0.295
7:	-0.306	-0.023
8:	-0.618	-0.169
9:	0.184	-0.572
10:	-0.193	0.137

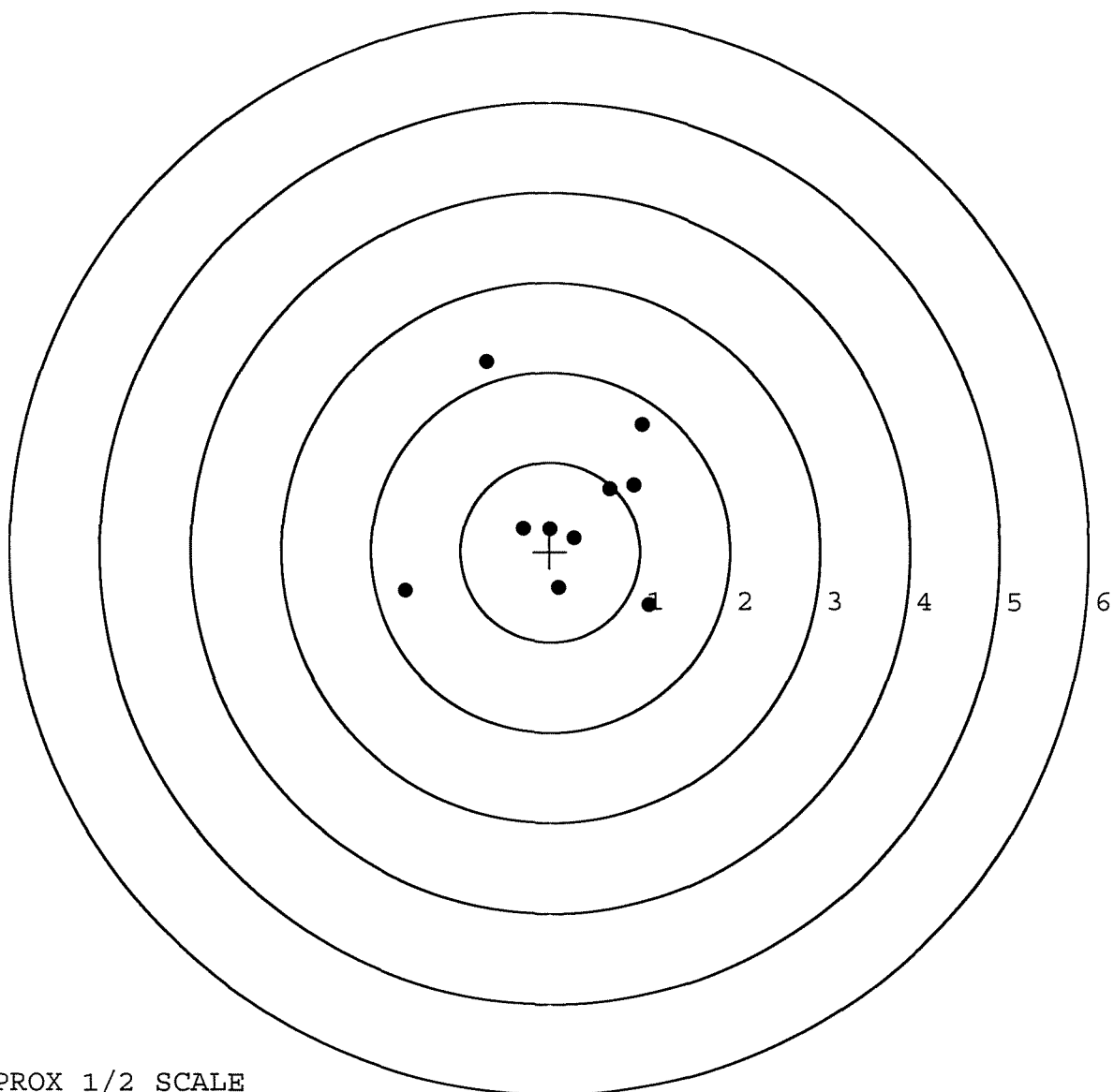


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693263. 0
 TARGET NUMBER: 5
 FILE DATE: 10/24/2007
 FILE TIME: 23:10

POINT#	X	Y
1:	0.662	0.705
2:	0.932	0.742
3:	-0.294	0.260
4:	0.005	0.260
5:	0.268	0.160
6:	0.100	-0.400
7:	1.099	-0.594
8:	1.024	1.418
9:	-0.711	2.116
10:	-1.615	-0.435

X CENTROID: 0.147
 Y CENTROID: 0.423
 POA TO CENTROID: 0.448
 HORZ SPREAD: 2.714
 VERT SPREAD: 2.710
 GROUP SPREAD: 3.225
 MIN RADIUS: 0.216
 MAX RADIUS: 1.960
 MEAN RADIUS: 0.981
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE