

G-6680291

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

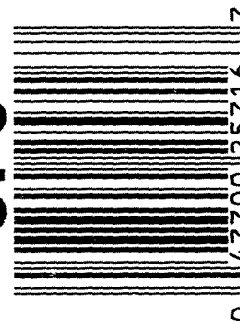
24"

CAPACITY

6

G6680291

UPC



ORDER 25716

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

UPC

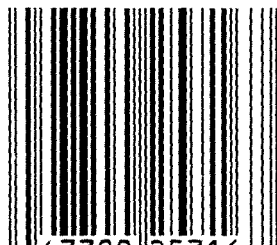


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6680291

GUN SERIAL # G6680291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	RPD
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF	MAGNA - FLUX	8/29/07	non
460	CHECK HEADSPACE	SLP 05 2007	8/29/07	non
470	DIS-ASSEMBLE ACTION		8-31-07	KZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>NRD</u>	9-5-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/11/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/11/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/11/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/11/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/14/07	non

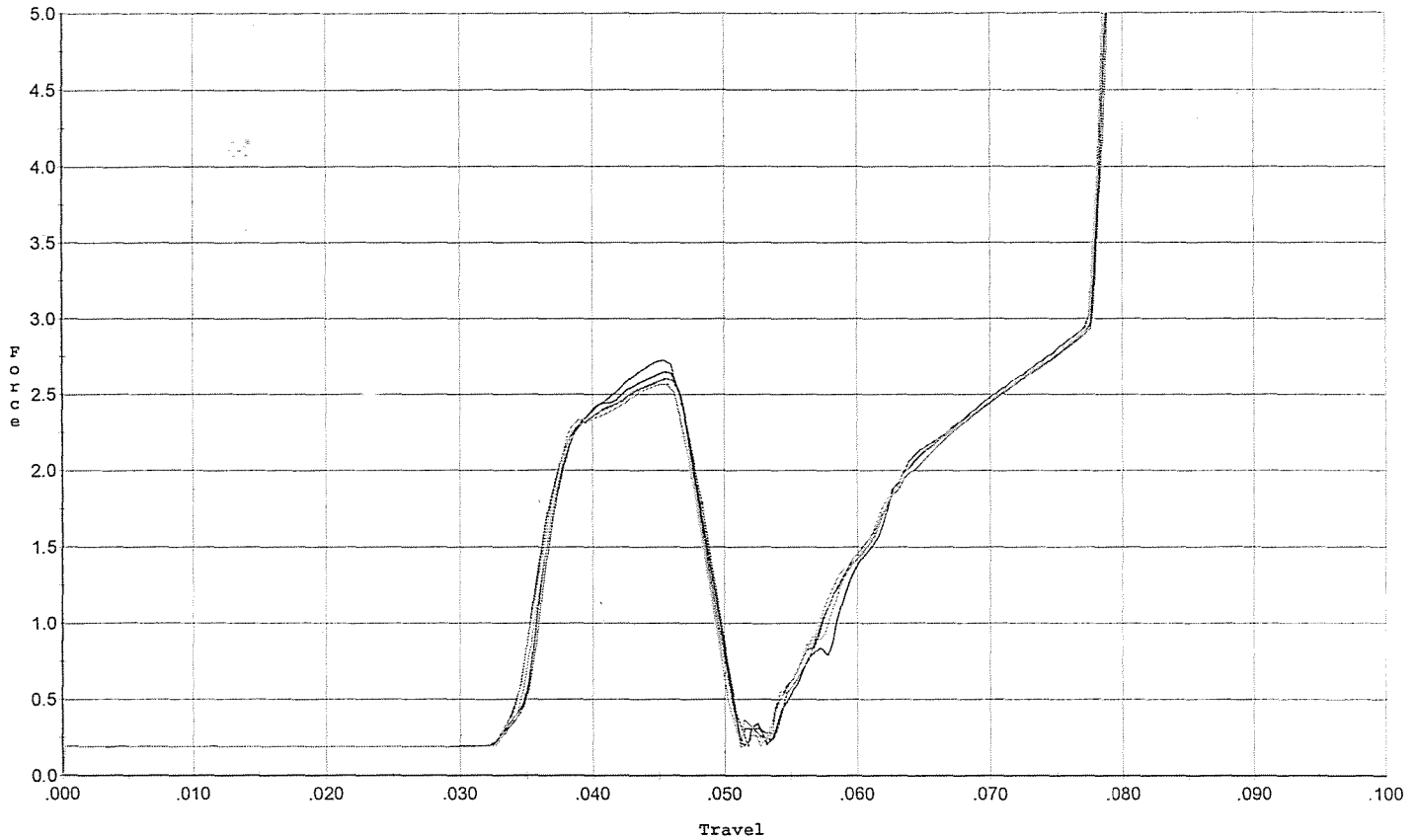
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u> <u>45</u> <u>45</u>	9/15/07	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>35</u> <u>3.5</u> <u>4.0</u>	9/15/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			9/14/07	mm
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	9/15/07	DA
	J) ASSEMBLE STOCK			9/11/07	PPD
	K) ASSEMBLE SWIVEL STUDS			9/15/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9/17/07	mm
	M) IRON SIGHT ALIGNMENT			9/17/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9/17/07	mm
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-07	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			9-12-07	DK
670	FINAL INSPECTION A) HEADSPACE			9/14/07	mm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>229</u> <u>219</u> <u>211</u> <u>225</u> <u>229</u>	9/13/07	mm
	C) FUNCTION			9/14/07	mm
690	PACK			9/19/07	DA

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



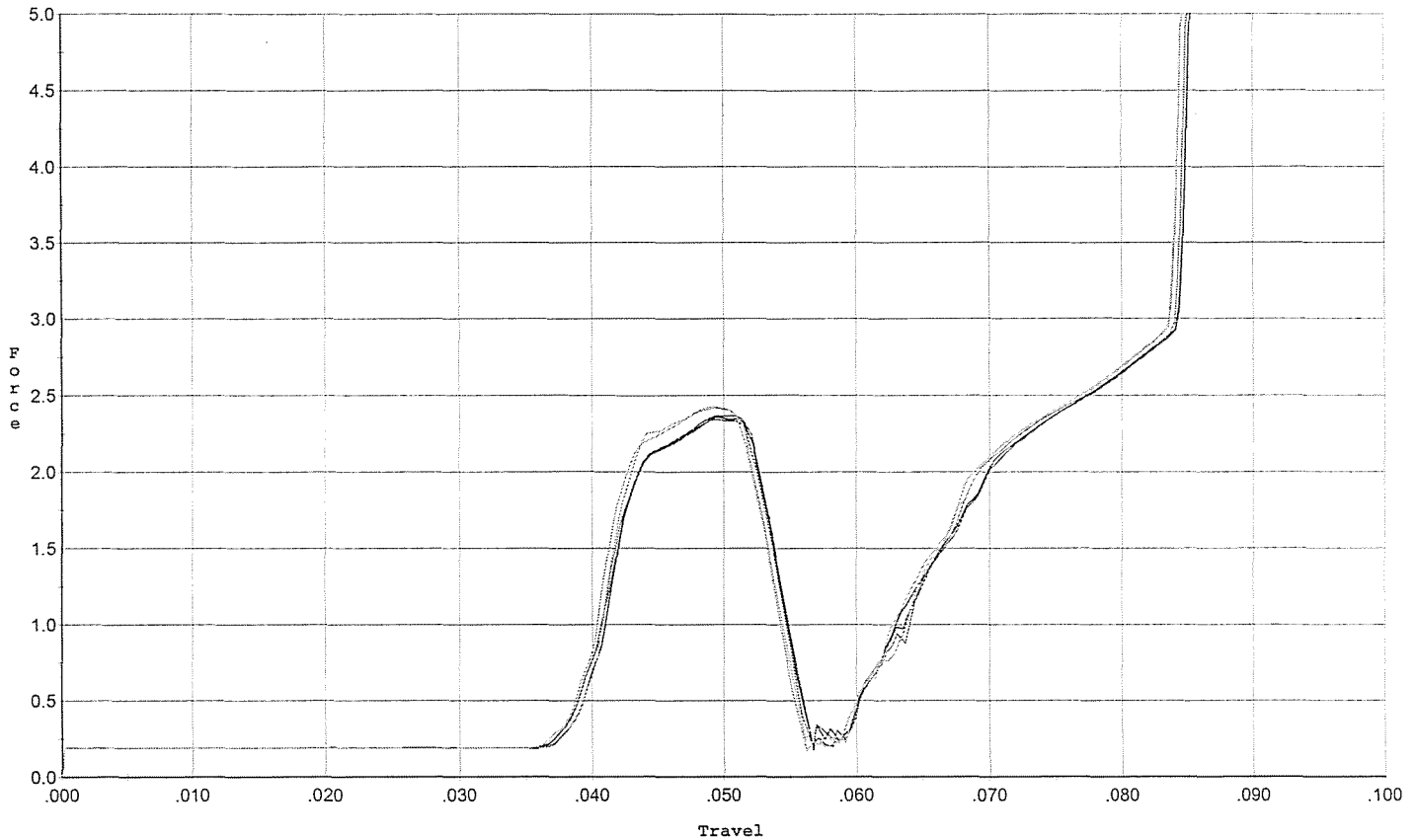
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.726	0.047	0.033	0.036	0.037		Set Trigger
2	2.648	0.049	0.033	0.036	0.037		Set Trigger
3	2.605	0.048	0.035	0.036	0.037		Set Trigger
4	2.590	0.048	0.033	0.036	0.036		Set Trigger
5	2.564	0.047	0.034	0.036	0.035		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



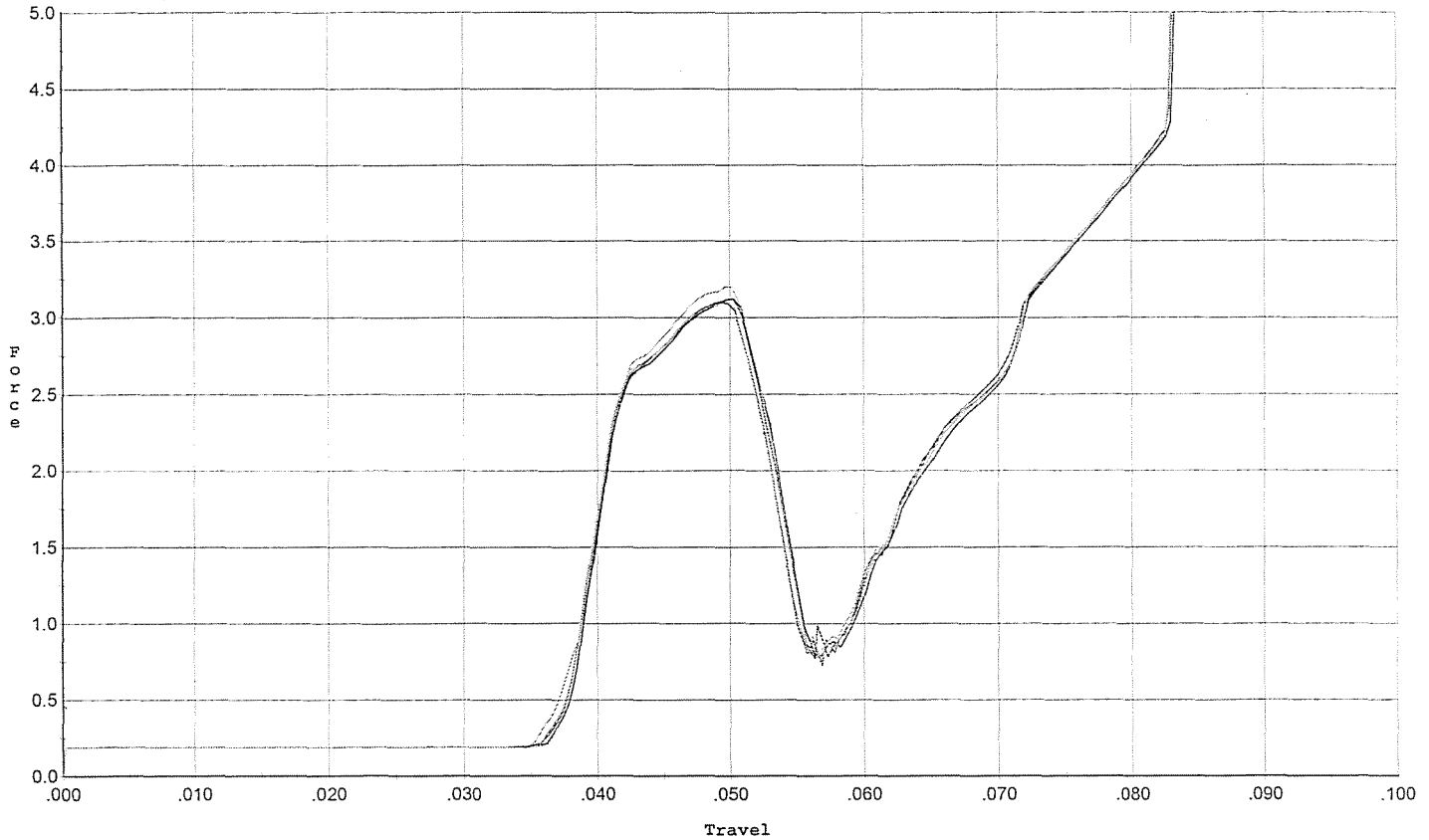
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.370	0.053	0.038	0.038	0.036		Set Trigger
2	2.361	0.054	0.039	0.038	0.036		Set Trigger
3	2.344	0.054	0.038	0.038	0.036		Set Trigger
4	2.418	0.053	0.039	0.038	0.036		Set Trigger
5	2.428	0.053	0.038	0.038	0.037		Set Trigger

AVG 2.38

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



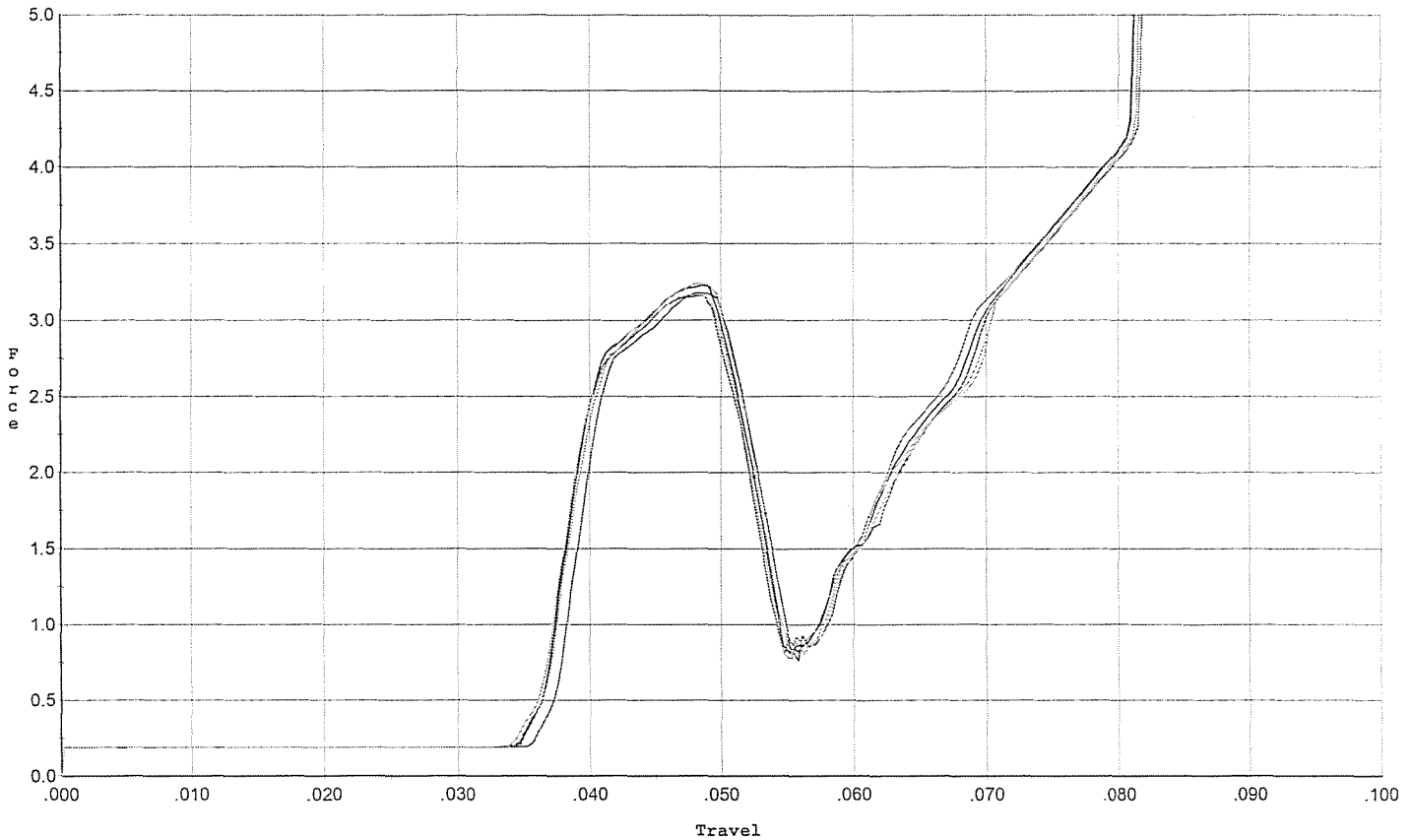
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.054	0.037	0.036	0.047		Set Trigger
2	3.123	0.053	0.037	0.036	0.047		Set Trigger
3	3.098	0.053	0.037	0.037	0.046		Set Trigger
4	3.201	0.053	0.036	0.036	0.048		Set Trigger
5	3.097	0.052	0.037	0.036	0.046		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



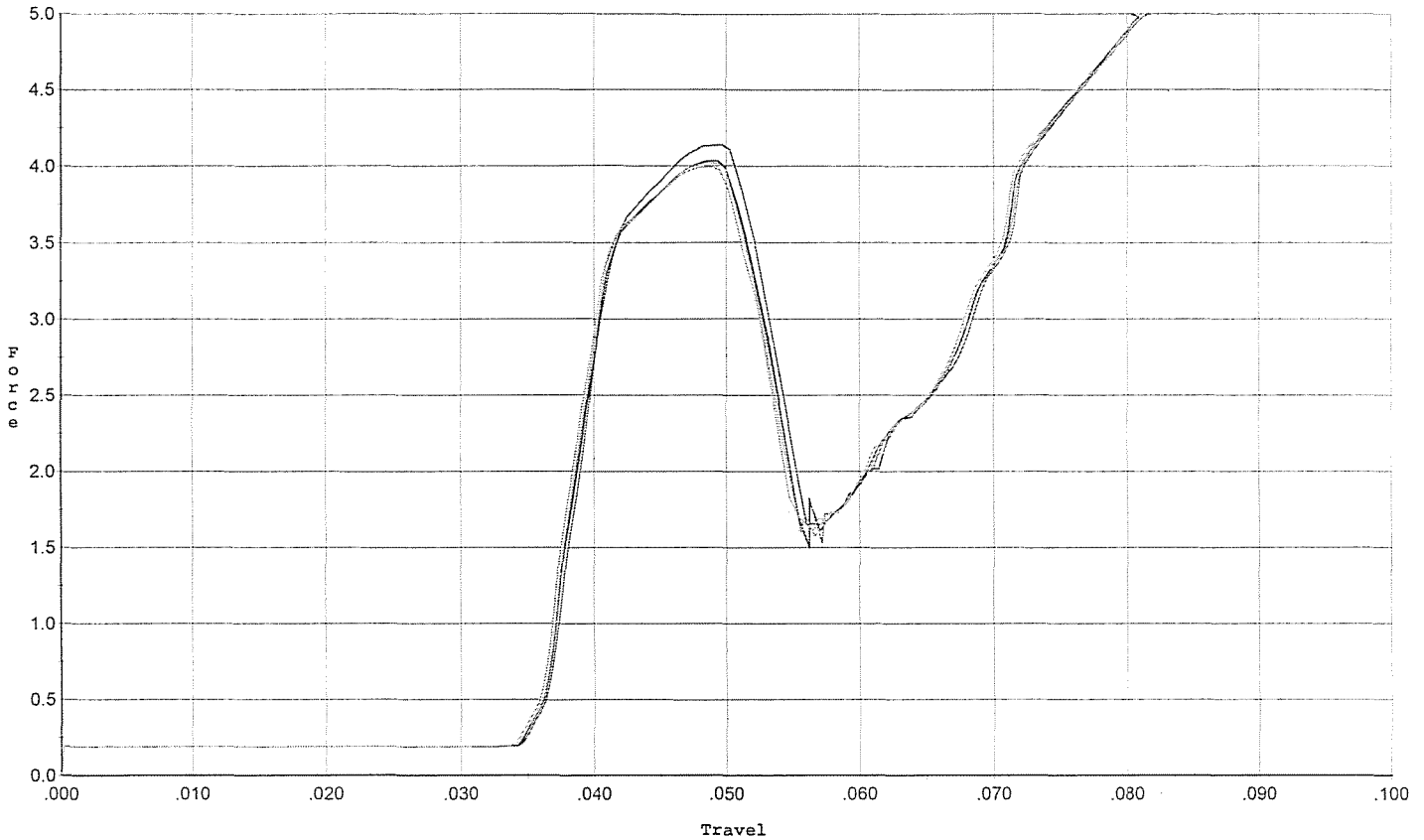
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.180	0.053	0.036	0.035	0.049		Set Trigger
2	3.228	0.052	0.035	0.035	0.050		Set Trigger
3	3.160	0.051	0.035	0.035	0.047		Set Trigger
4	3.240	0.052	0.035	0.035	0.049		Set Trigger
5	3.168	0.051	0.035	0.036	0.048		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



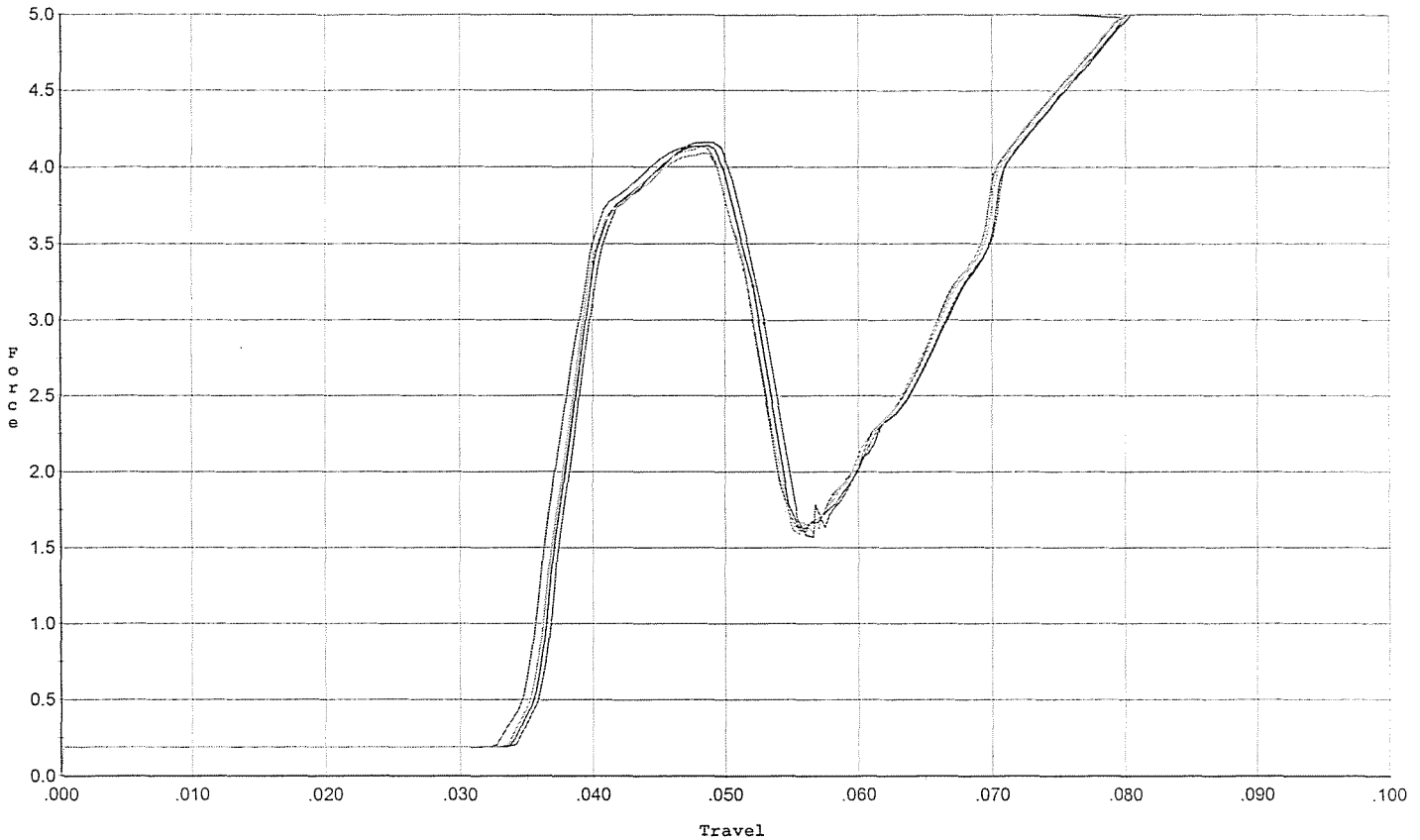
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.054	0.035	0.034	0.066		Set Trigger
2	4.033	0.053	0.035	0.034	0.063		Set Trigger
3	4.018	0.053	0.035	0.034	0.064		Set Trigger
4	3.995	0.052	0.035	0.034	0.062		Set Trigger
5	4.020	0.052	0.035	0.035	0.062		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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



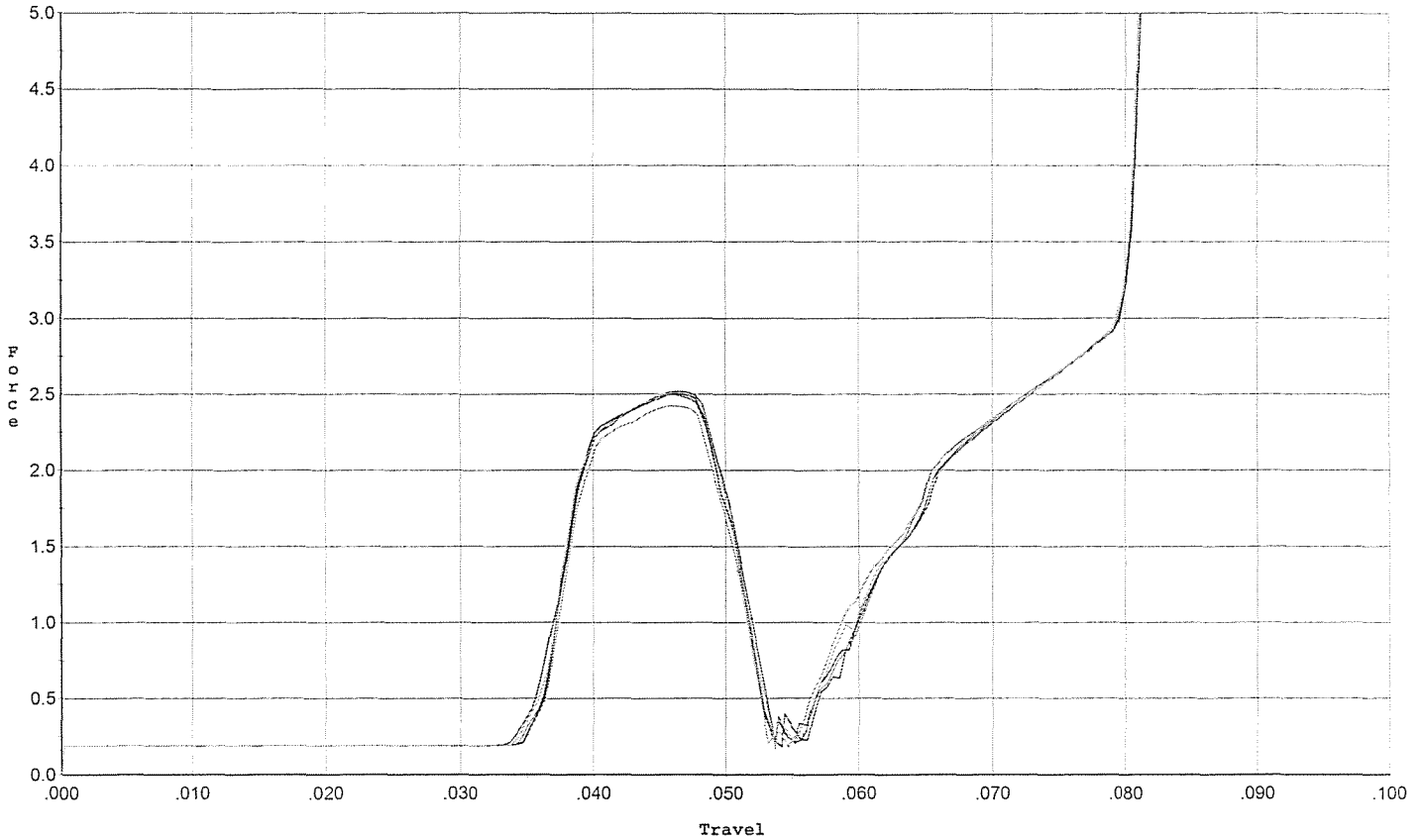
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.053	0.035	0.034	0.066		Set Trigger
2	4.137	0.052	0.035	0.034	0.065		Set Trigger
3	4.134	0.051	0.033	0.034	0.065		Set Trigger
4	4.129	0.051	0.034	0.034	0.064		Set Trigger
5	4.087	0.051	0.034	0.034	0.063		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/6/07

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



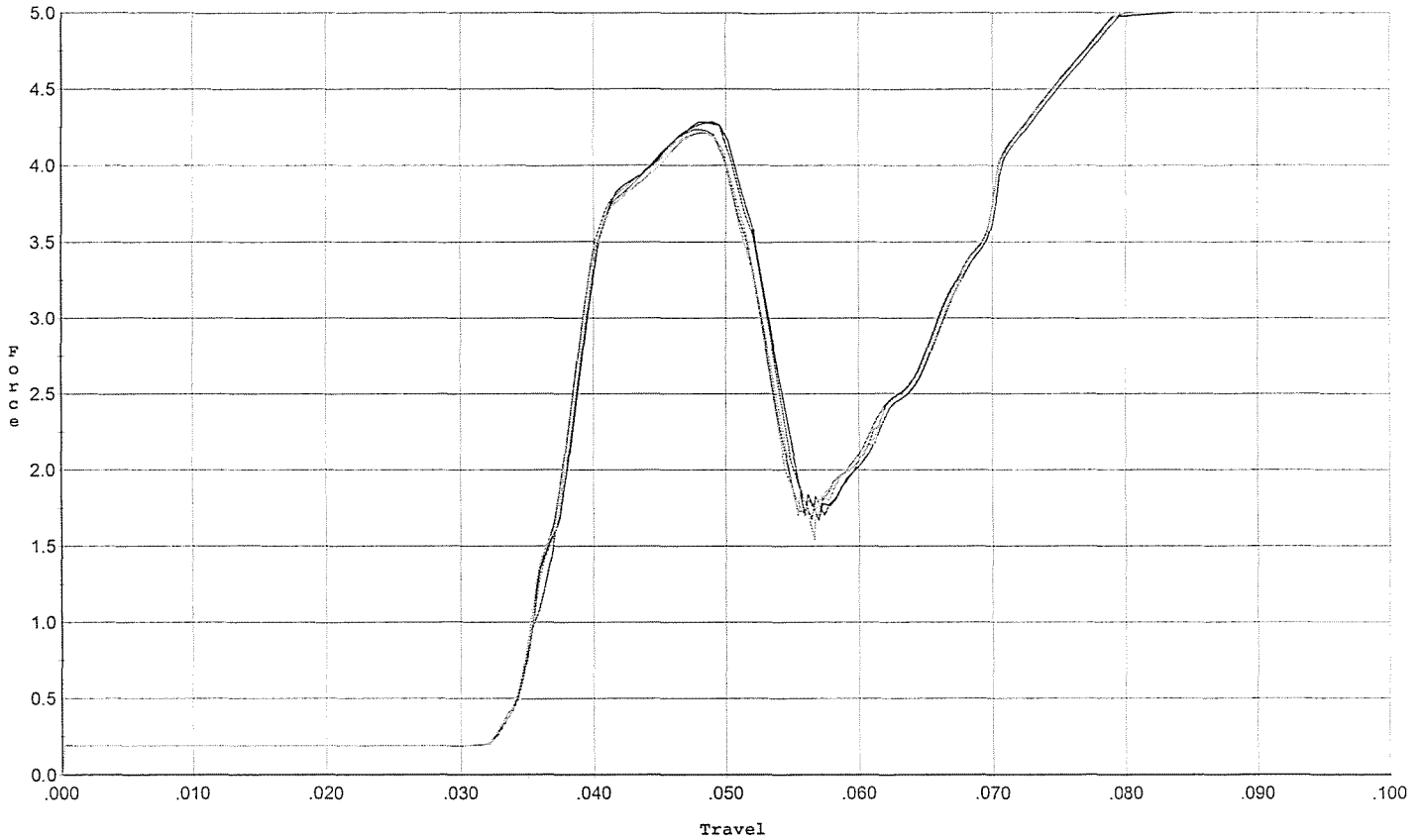
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.052	0.035	0.036	0.040		Set Trigger
2	2.505	0.051	0.035	0.037	0.038		Set Trigger
3	2.496	0.051	0.035	0.037	0.038		Set Trigger
4	2.513	0.050	0.035	0.037	0.038		Set Trigger
5	2.425	0.051	0.035	0.037	0.037		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/6/07

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	4.288	0.052	0.033	0.033	0.068		Set Trigger
2	4.284	0.052	0.033	0.033	0.069		Set Trigger
3	4.234	0.052	0.033	0.033	0.067		Set Trigger
4	4.216	0.052	0.033	0.033	0.067		Set Trigger
5	4.208	0.052	0.033	0.033	0.066		Set Trigger

Avg 4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680291.__0
FILE DATE AND TIME: 09/13/2007 06:12

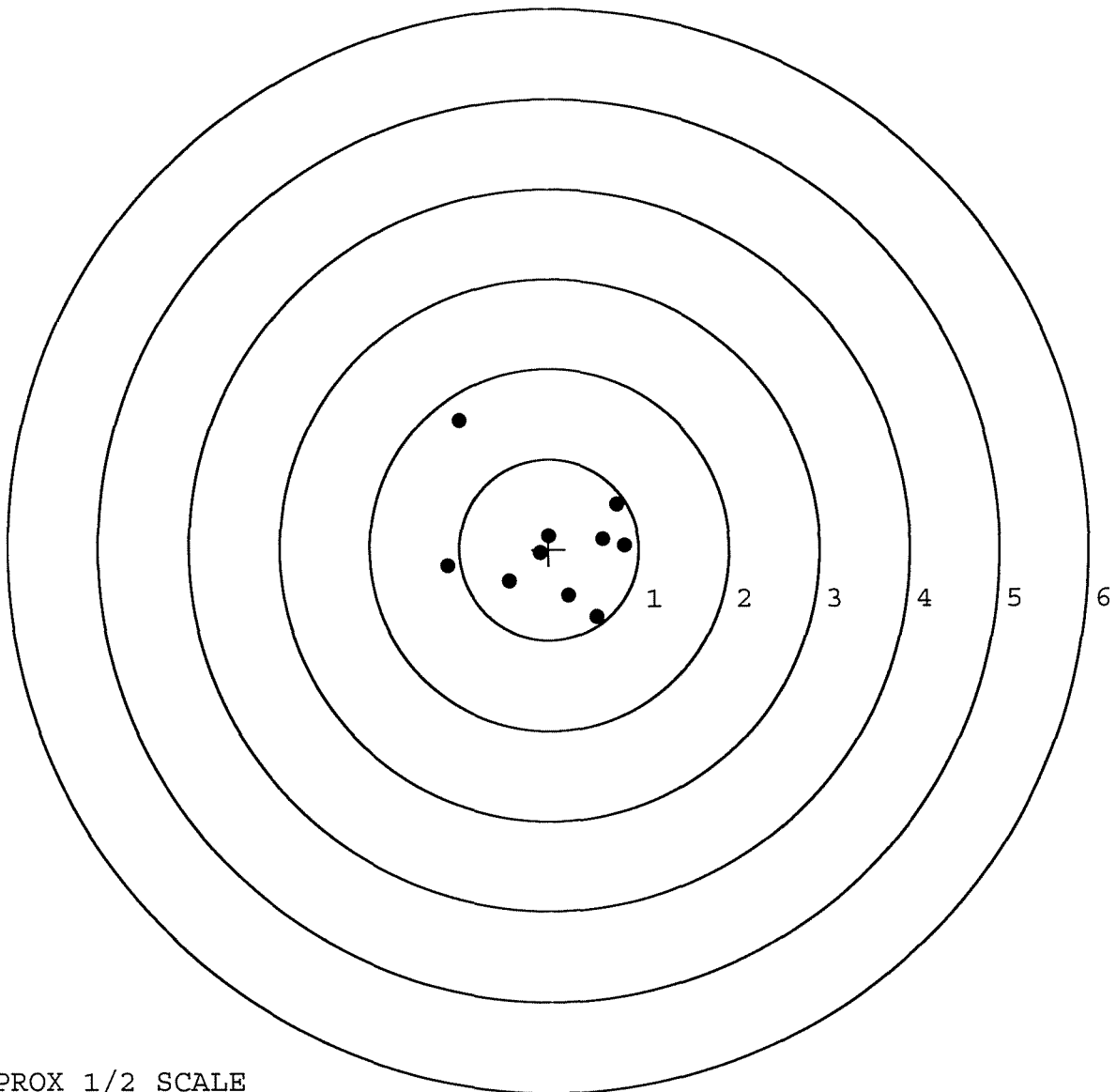
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.098
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.887
The Distance from POA to Centroid Target #1:	0.047
The Distance from Centroid Target #2 to Centroid Target #1:	0.230
The Distance from Centroid Target #3 to Centroid Target #1:	0.413
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.070

SERIAL NUMBER: G6680291. __0
 TARGET NUMBER: 1
 FILE DATE: 09/13/2007
 FILE TIME: 06:12

X CENTROID: 0.029
 Y CENTROID: 0.037
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.970
 VERT SPREAD: 2.177
 GROUP SPREAD: 2.661
 MIN RADIUS: 0.118
 MAX RADIUS: 1.725
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.533	-0.753
2:	0.218	-0.517
3:	-0.445	-0.357
4:	-1.128	-0.188
5:	-0.097	-0.046
6:	-0.002	0.151
7:	0.842	0.043
8:	0.603	0.116
9:	0.760	0.498
10:	-0.997	1.424

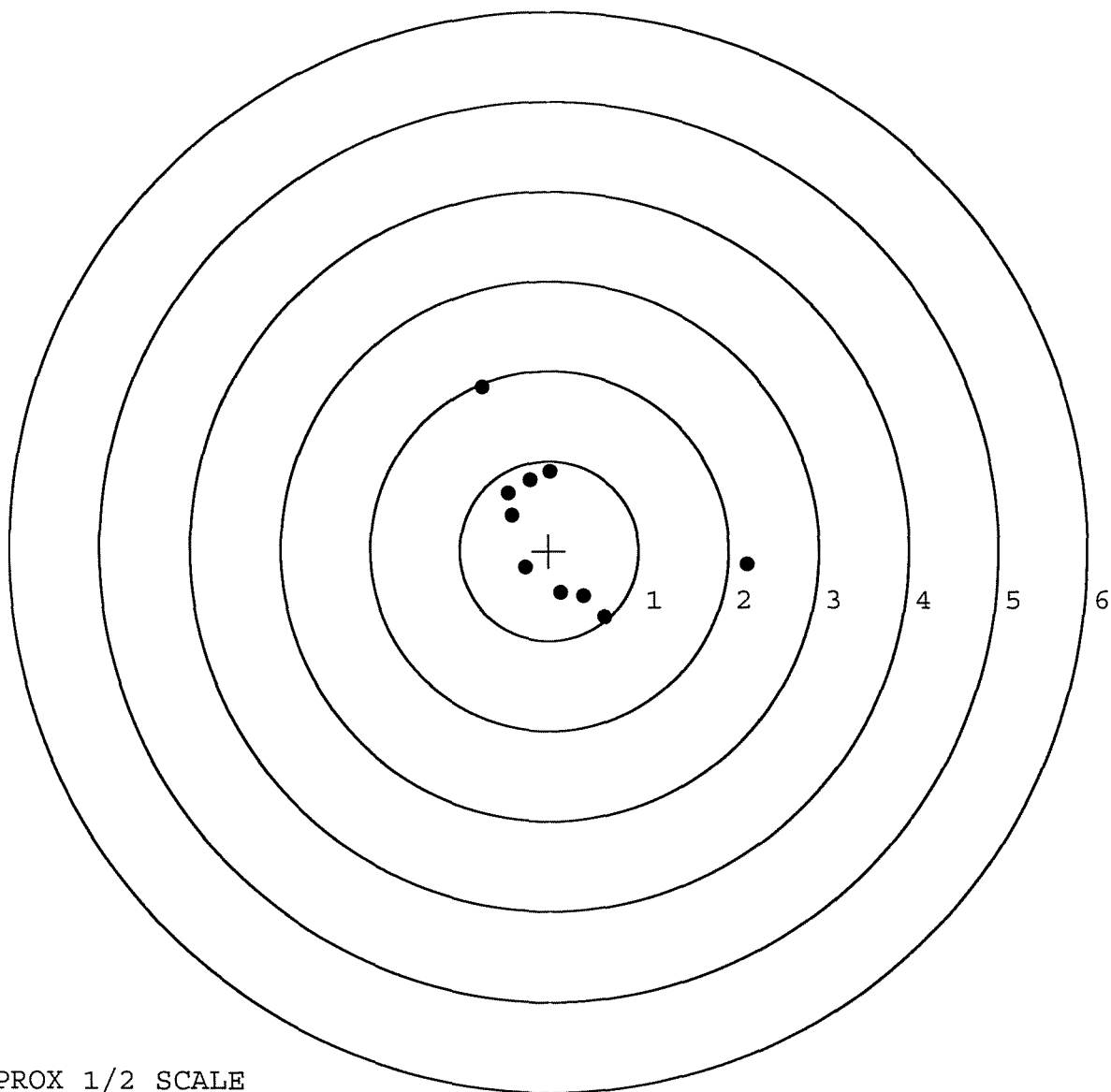


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680291. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2007
 FILE TIME: 06:12

X CENTROID: 0.127
 Y CENTROID: 0.245
 POA TO CENTROID: 0.276
 HORZ SPREAD: 2.952
 VERT SPREAD: 2.564
 GROUP SPREAD: 3.553
 MIN RADIUS: 0.562
 MAX RADIUS: 2.118
 MEAN RADIUS: 0.968
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.206	-0.159
2:	0.623	-0.746
3:	0.385	-0.513
4:	0.129	-0.468
5:	-0.262	-0.189
6:	-0.415	0.391
7:	-0.457	0.636
8:	-0.208	0.792
9:	0.017	0.886
10:	-0.746	1.818

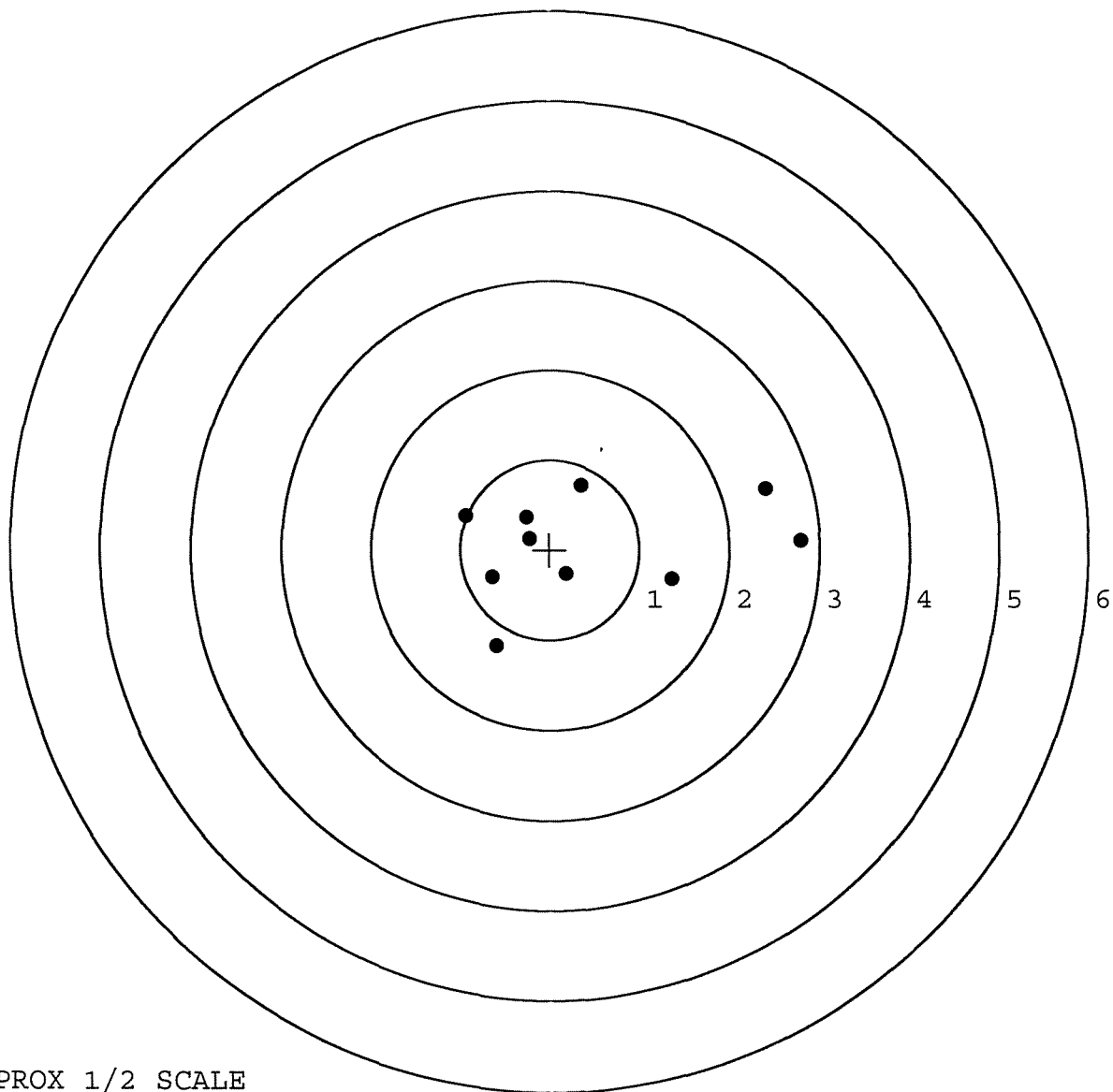


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680291. 0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2007
 FILE TIME: 06:12

POINT#	X	Y
1:	1.356	-0.329
2:	0.348	0.714
3:	0.186	-0.267
4:	-0.595	-1.073
5:	-0.645	-0.301
6:	-0.940	0.379
7:	-0.221	0.123
8:	-0.261	0.366
9:	2.793	0.103
10:	2.394	0.678

X CENTROID: 0.441
 Y CENTROID: 0.039
 POA TO CENTROID: 0.443
 HORZ SPREAD: 3.733
 VERT SPREAD: 1.787
 GROUP SPREAD: 3.743
 MIN RADIUS: 0.399
 MAX RADIUS: 2.352
 MEAN RADIUS: 1.200
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

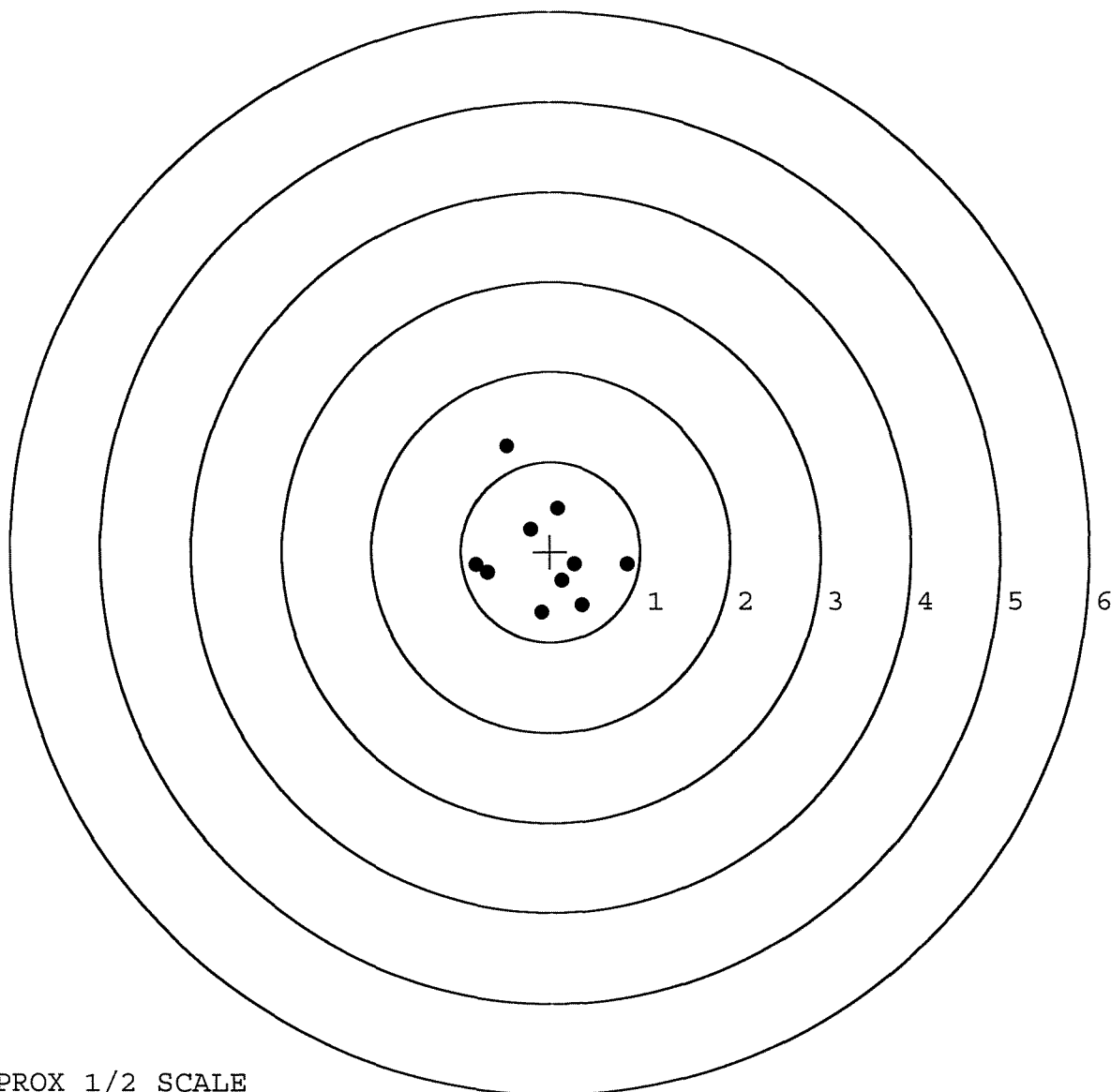


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680291.____0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2007
 FILE TIME: 06:12

X CENTROID: -0.065
 Y CENTROID: -0.034
 POA TO CENTROID: 0.074
 HORZ SPREAD: 1.685
 VERT SPREAD: 1.850
 GROUP SPREAD: 1.950
 MIN RADIUS: 0.326
 MAX RADIUS: 1.278
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.858	-0.142
2:	0.348	-0.591
3:	-0.104	-0.676
4:	0.132	-0.324
5:	0.267	-0.143
6:	-0.222	0.252
7:	0.081	0.484
8:	-0.706	-0.230
9:	-0.827	-0.144
10:	-0.482	1.174

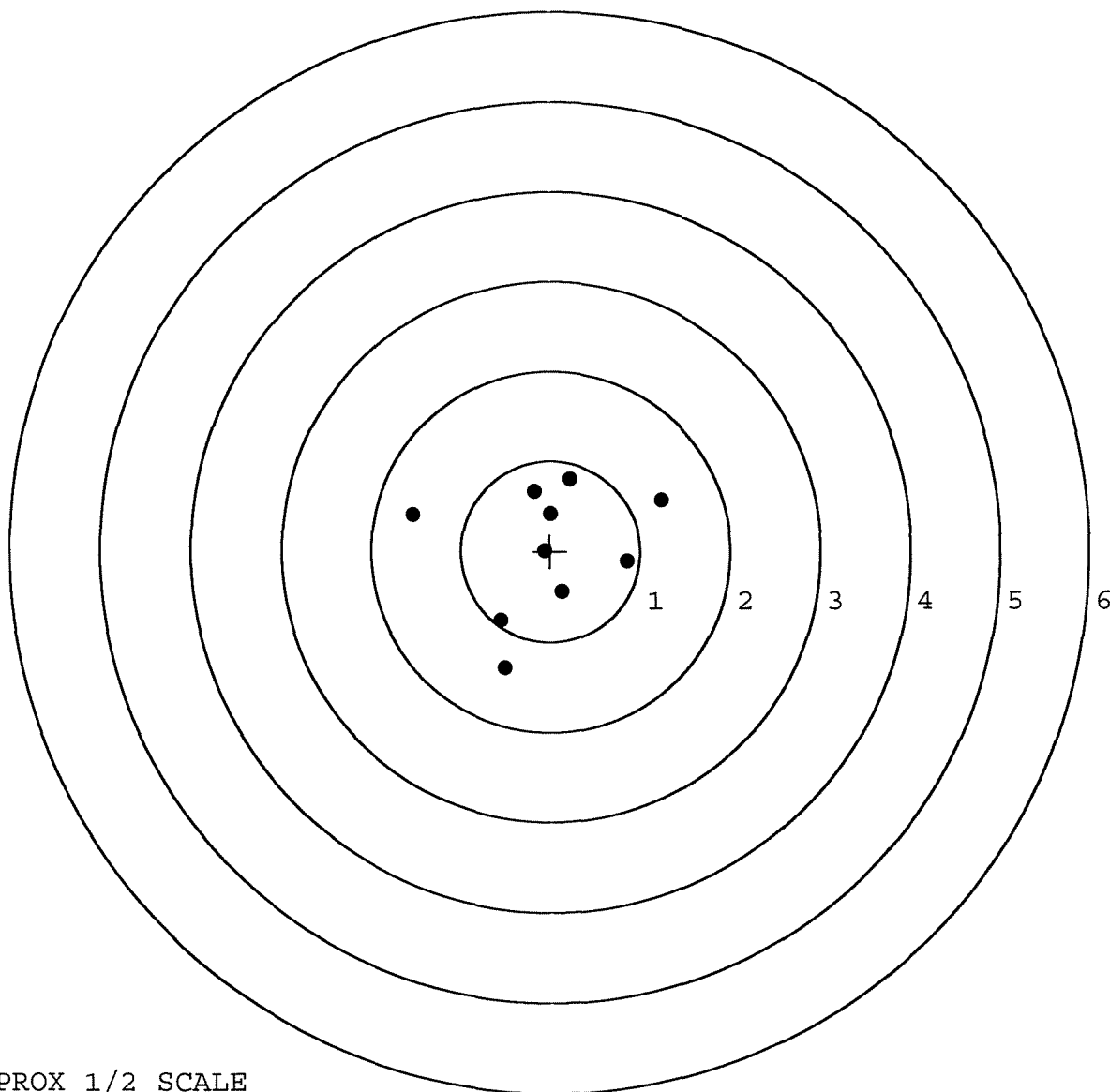


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680291. __0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2007
 FILE TIME: 06:12

X CENTROID: -0.040
 Y CENTROID: 0.024
 POA TO CENTROID: 0.047
 HORZ SPREAD: 2.774
 VERT SPREAD: 2.082
 GROUP SPREAD: 2.778
 MIN RADIUS: 0.029
 MAX RADIUS: 1.546
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.237	0.561
2:	0.857	-0.117
3:	0.127	-0.450
4:	-0.062	0.004
5:	-0.556	-0.762
6:	-0.513	-1.287
7:	-1.537	0.411
8:	-0.002	0.420
9:	-0.180	0.665
10:	0.225	0.795



TARGET APPROX 1/2 SCALE