

G 669 325-5

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

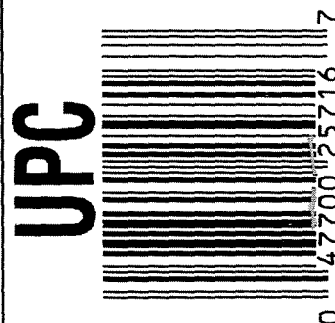


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693255



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 # G6693255

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	SLP
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		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	mm
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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	SLP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

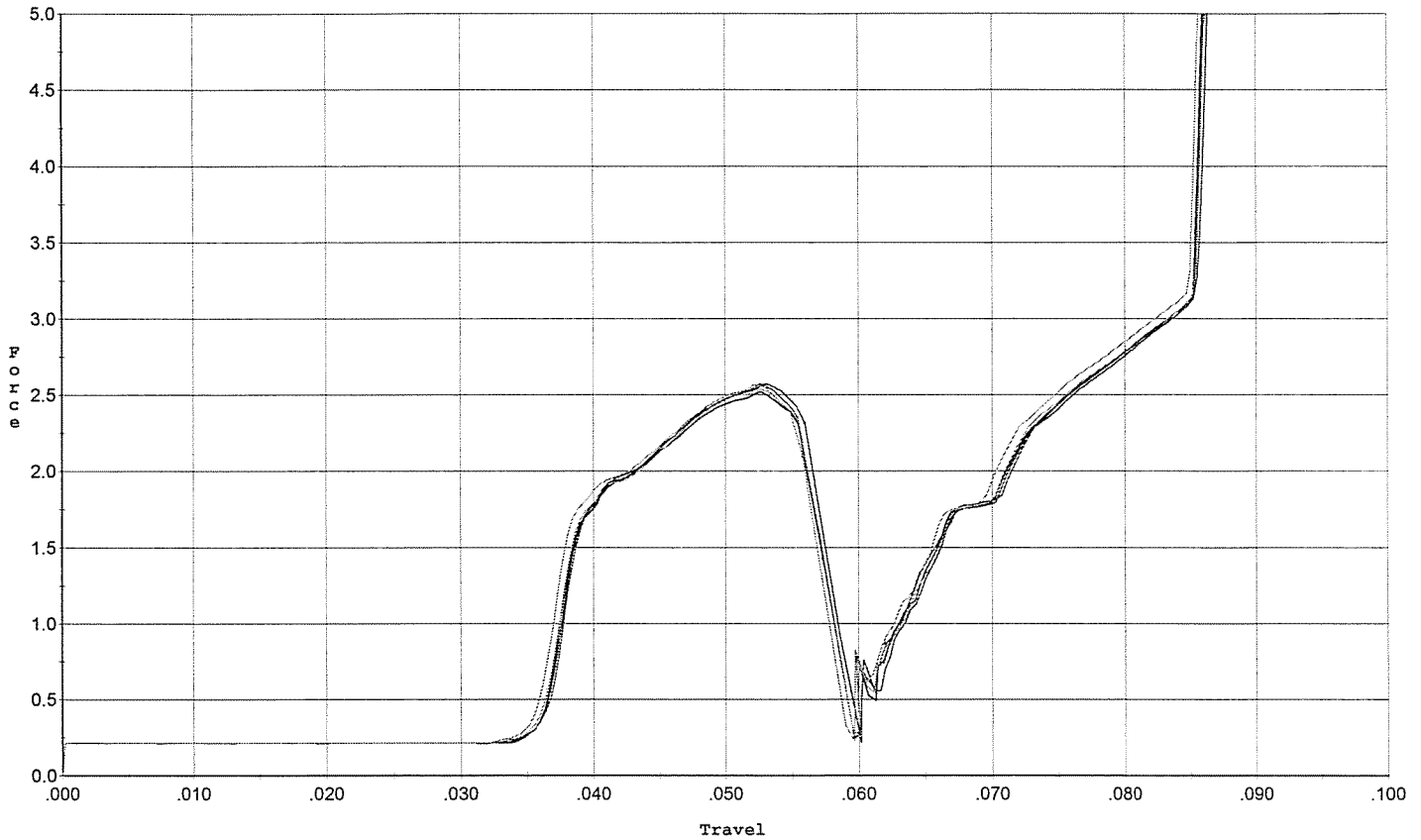
F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>3.5</u> <u>4.0</u>	10/23/07	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	10/23/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	10/23/07	DA
	J) ASSEMBLE STOCK			10/19/07	DA
	K) ASSEMBLE SWIVEL STUDS			10/23/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-23-07	RTL
	M) IRON SIGHT ALIGNMENT			10-23-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-23-07	RTL
640 & 650	FUNCTION TEST AND TARGET		(PASS) FAIL (PASS) FAIL	10-20-07	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			10-20-07	DA
670	FINAL INSPECTION A) HEADSPACE			10-23-07	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.33</u> <u>2.29</u> <u>2.39</u> <u>2.39</u>	10/23/07	DA
	C) FUNCTION			10-23-07	RTL
690	PACK			10/24/07	DA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



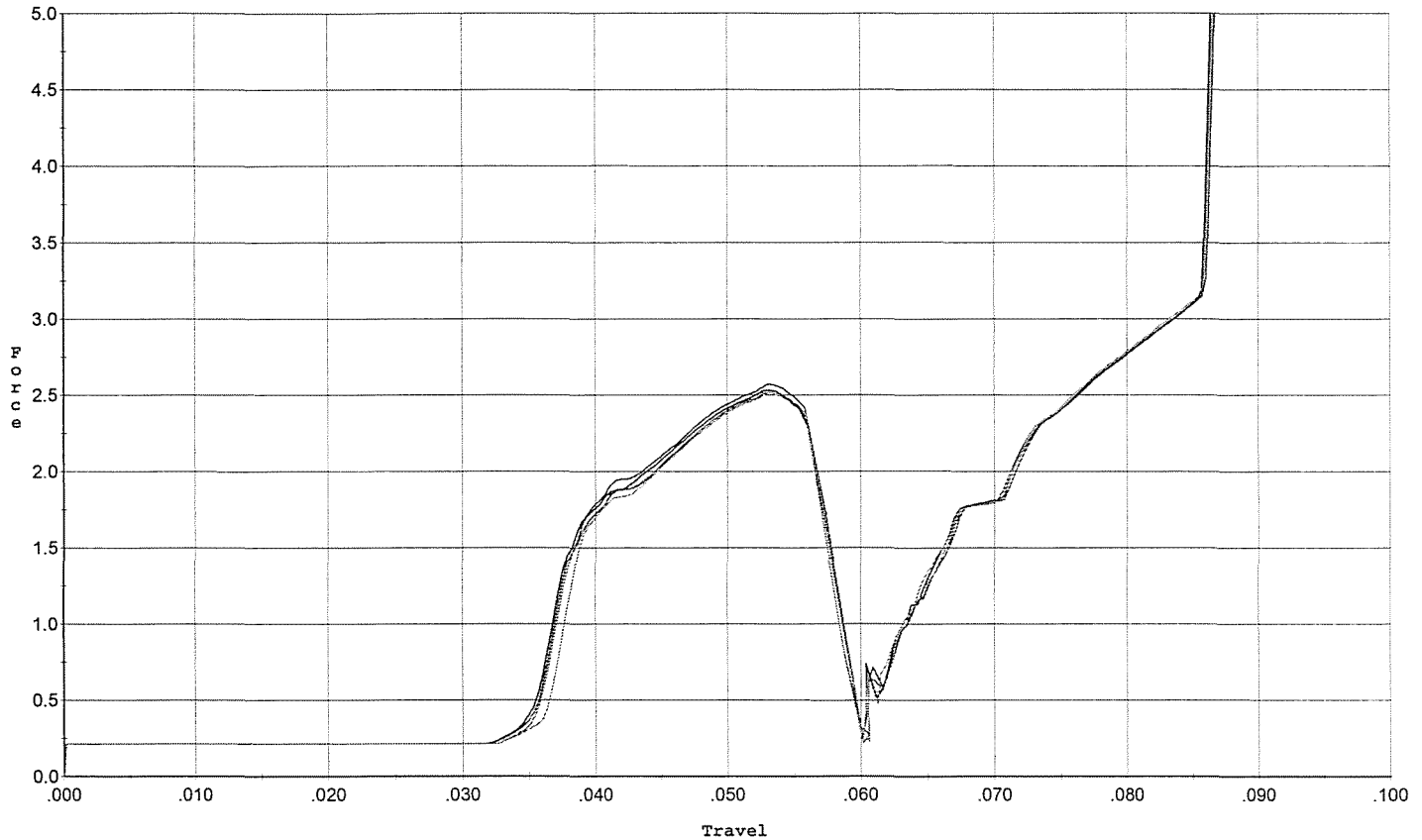
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.574	0.056	0.036	0.036	0.050		Set Trigger
2	2.520	0.057	0.036	0.036	0.051		Set Trigger
3	2.572	0.057	0.036	0.036	0.051		Set Trigger
4	2.538	0.057	0.036	0.036	0.051		Set Trigger
5	2.566	0.056	0.035	0.036	0.051		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



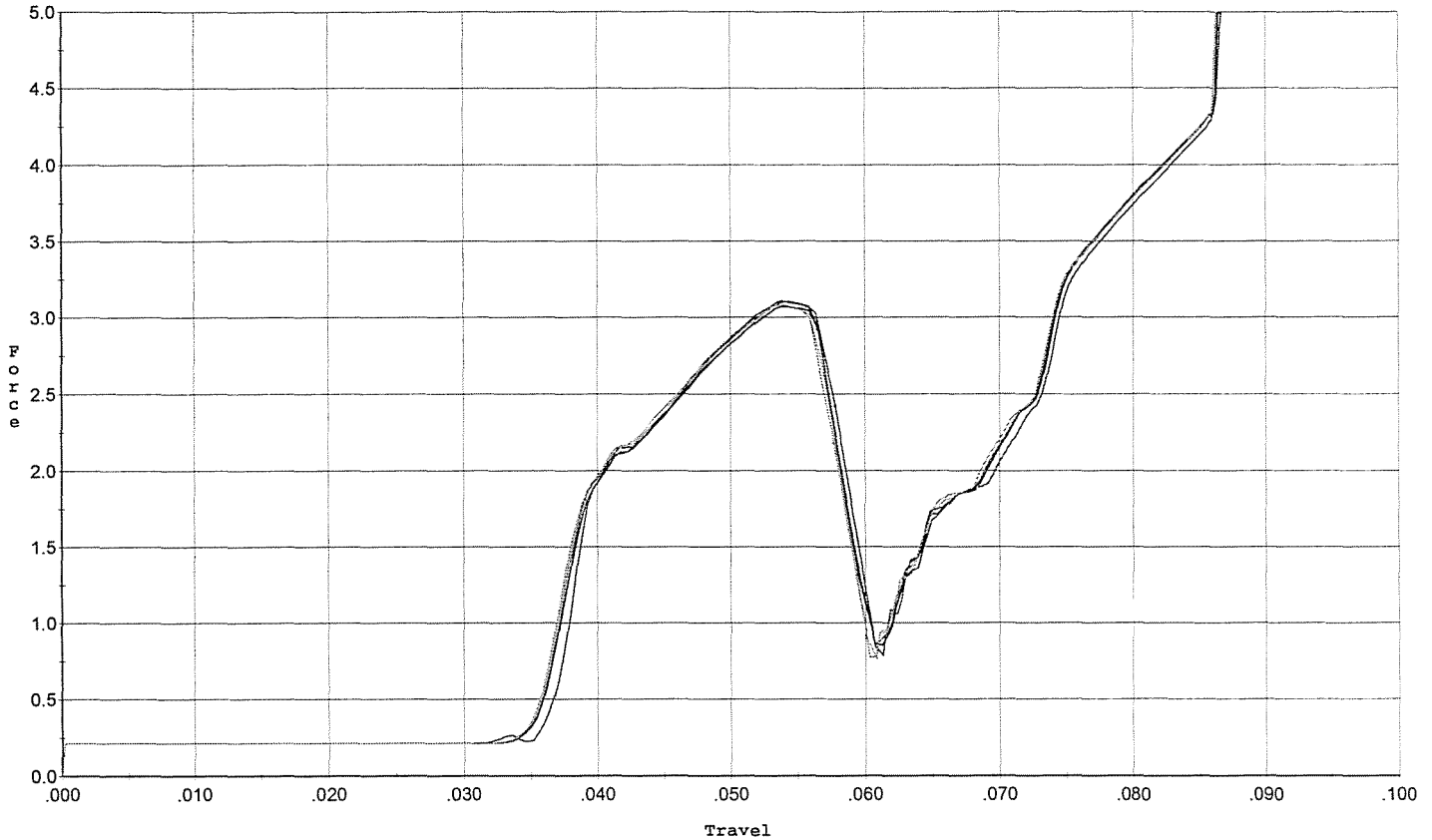
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.573	0.057	0.036	0.036	0.053		Set Trigger
2	2.532	0.056	0.035	0.036	0.051		Set Trigger
3	2.519	0.058	0.035	0.036	0.052		Set Trigger
4	2.514	0.058	0.035	0.036	0.051		Set Trigger
5	2.518	0.056	0.036	0.036	0.049		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



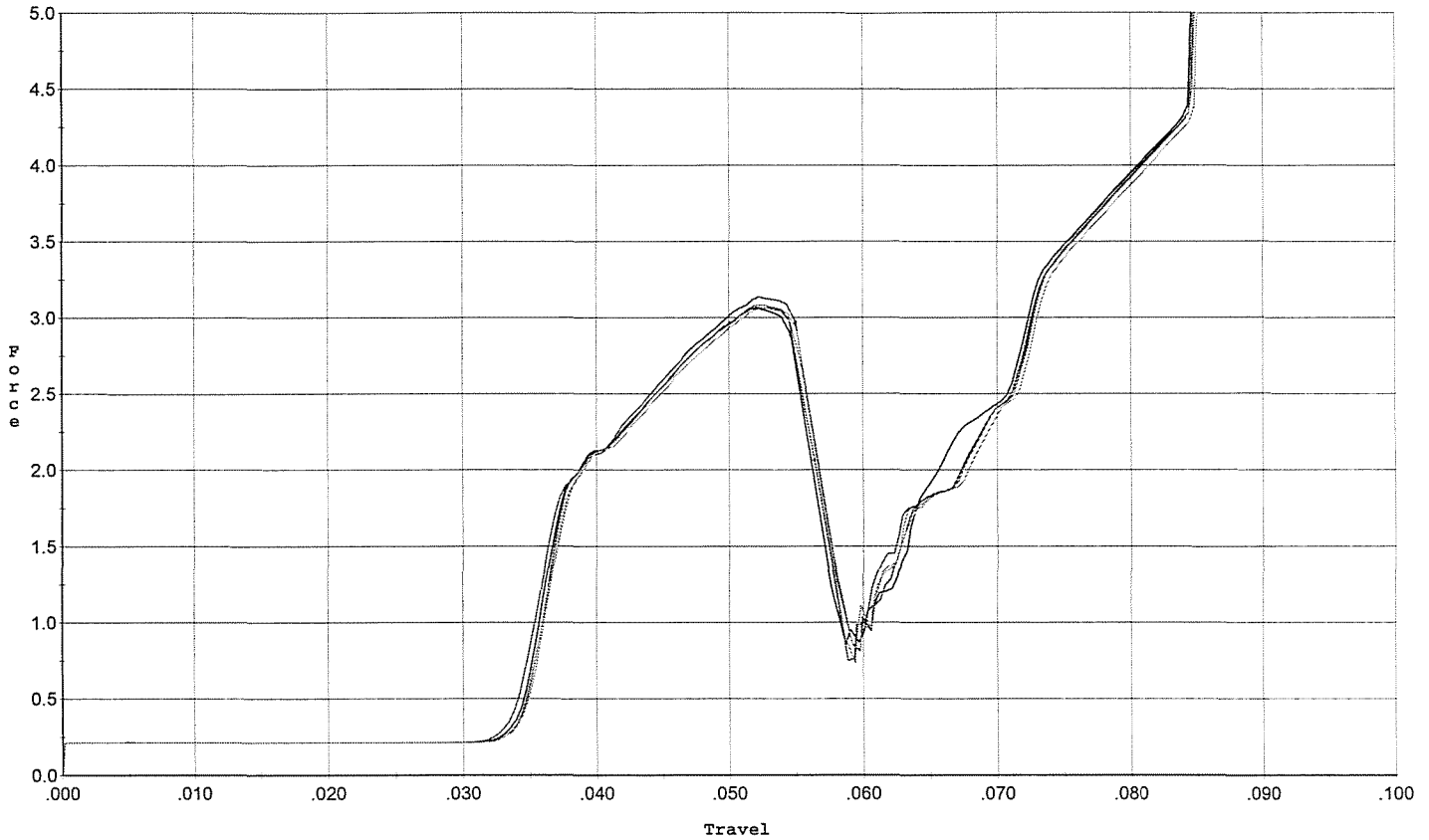
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.058	0.036	0.035	0.061		Set Trigger
2	3.069	0.057	0.035	0.035	0.059		Set Trigger
3	3.109	0.056	0.035	0.035	0.060		Set Trigger
4	3.078	0.057	0.035	0.035	0.060		Set Trigger
5	3.081	0.058	0.035	0.035	0.061		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



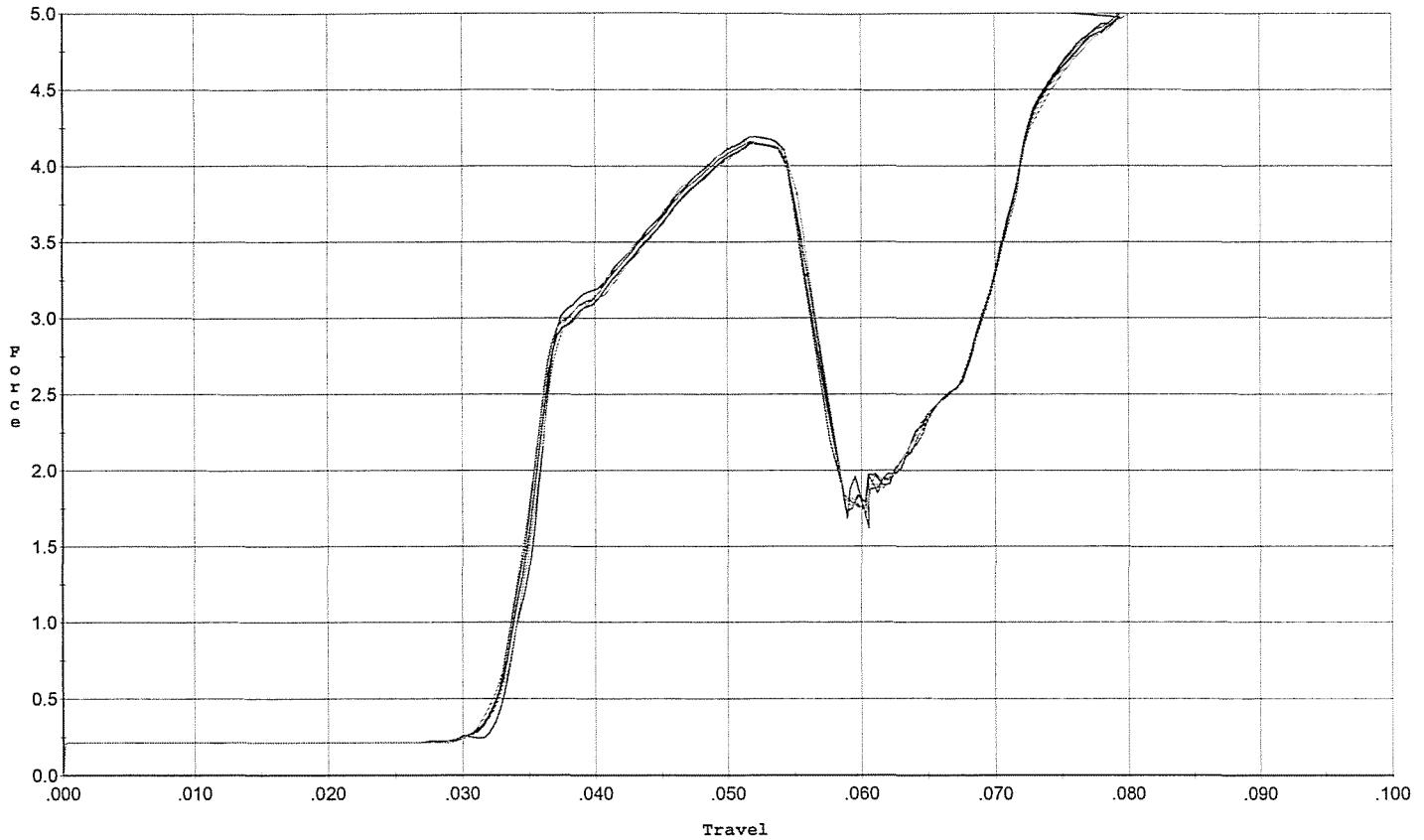
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.055	0.034	0.034	0.059		Set Trigger
2	3.058	0.055	0.034	0.035	0.058		Set Trigger
3	3.072	0.056	0.034	0.034	0.061		Set Trigger
4	3.060	0.055	0.034	0.035	0.058		Set Trigger
5	3.082	0.055	0.034	0.034	0.059		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



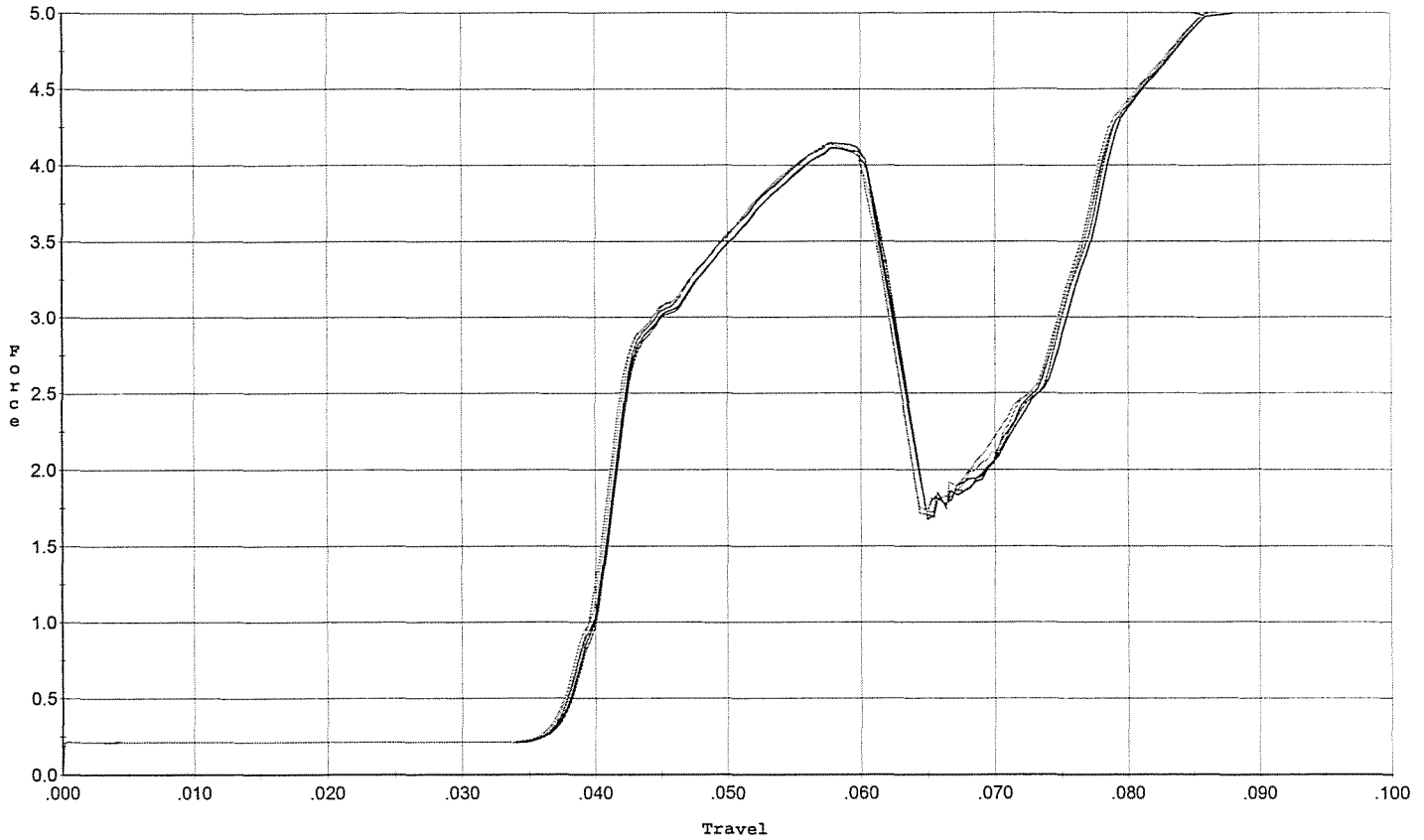
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.193	0.056	0.032	0.032	0.085		Set Trigger
2	4.149	0.054	0.032	0.032	0.082		Set Trigger
3	4.160	0.054	0.032	0.032	0.082		Set Trigger
4	4.153	0.055	0.032	0.032	0.083		Set Trigger
5	4.193	0.054	0.032	0.032	0.083		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



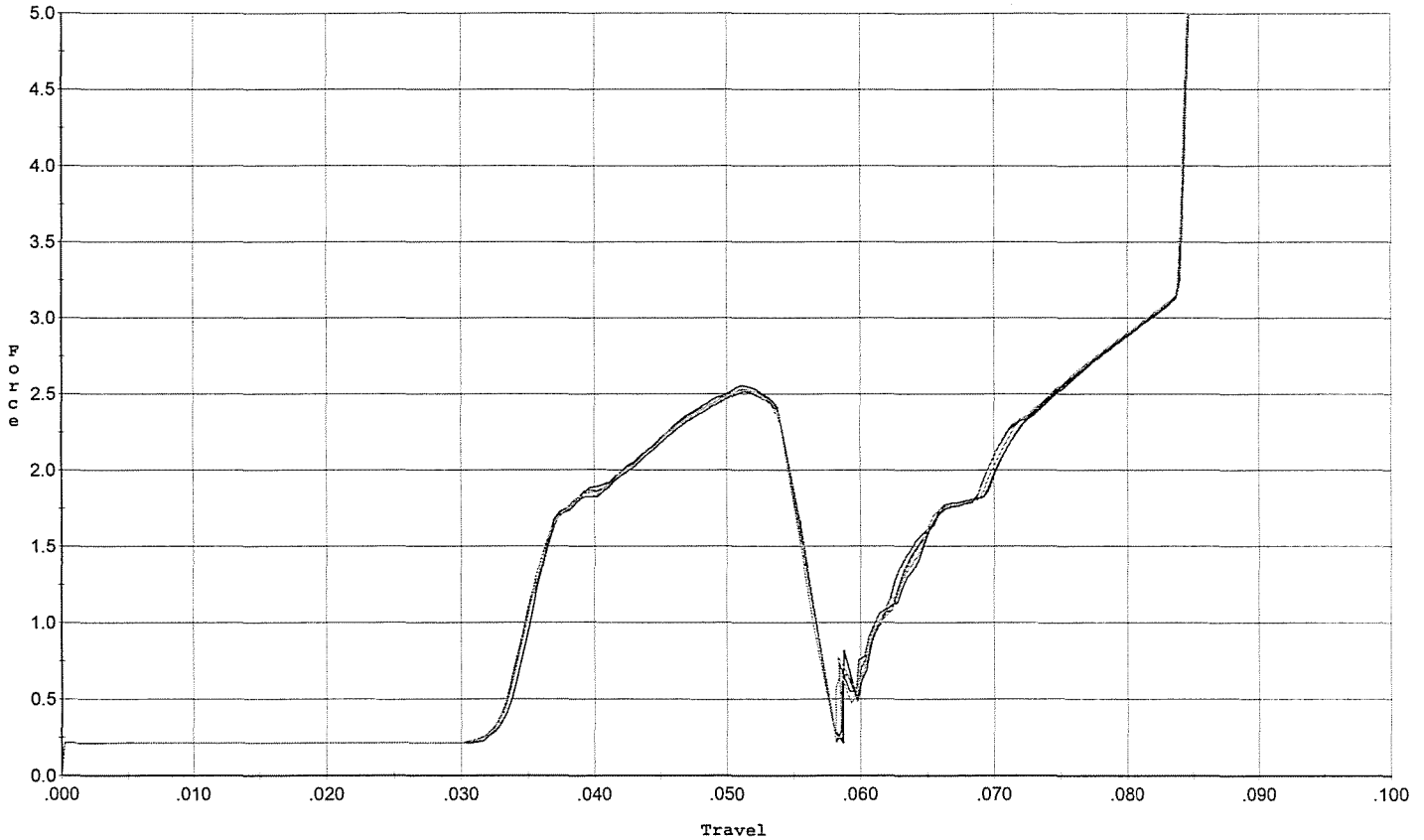
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.062	0.037	0.033	0.088		Set Trigger
2	4.113	0.060	0.037	0.033	0.083		Set Trigger
3	4.111	0.062	0.038	0.033	0.086		Set Trigger
4	4.137	0.061	0.037	0.033	0.085		Set Trigger
5	4.141	0.061	0.037	0.033	0.086		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



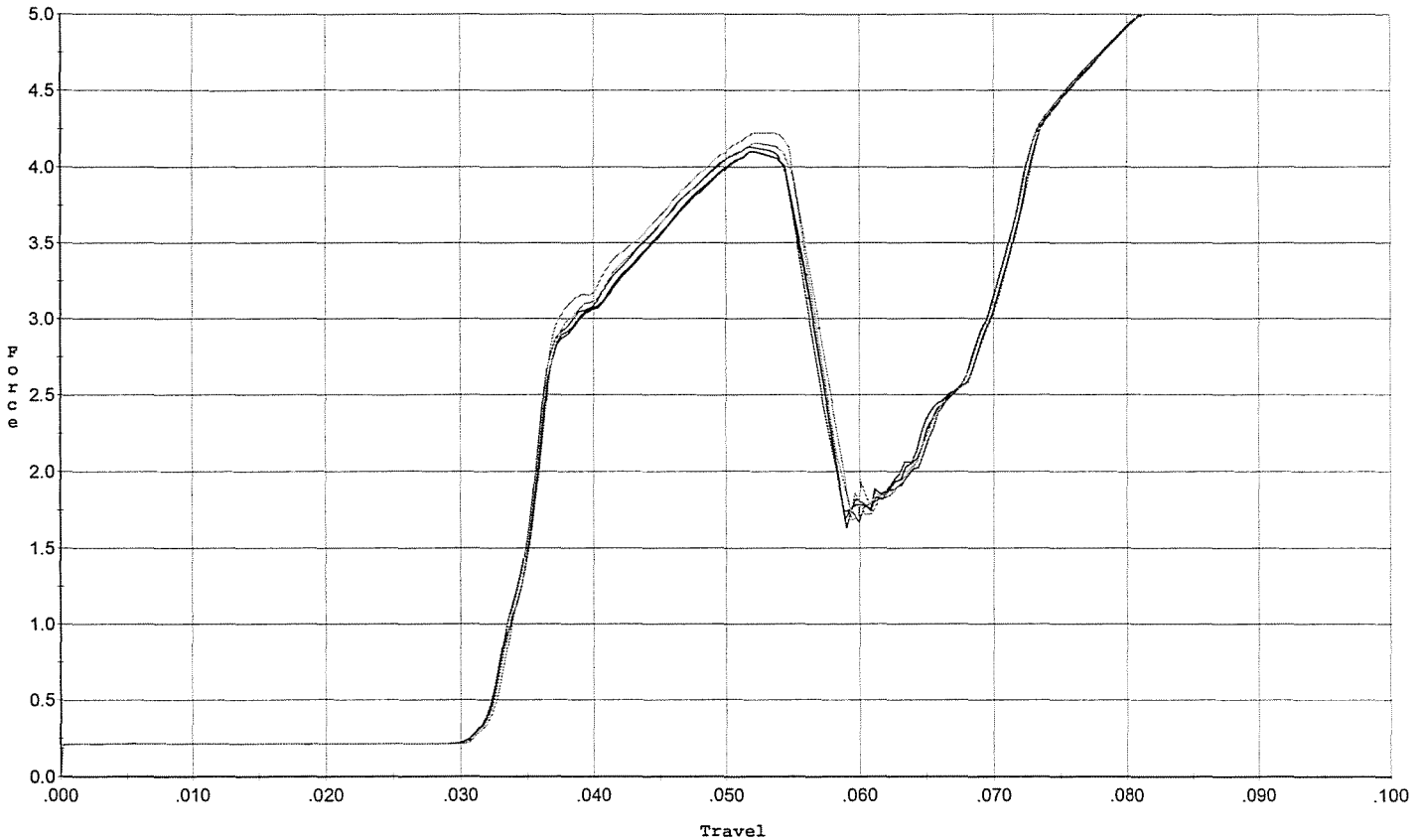
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.056	0.033	0.035	0.052		Set Trigger
2	2.555	0.055	0.033	0.035	0.052		Set Trigger
3	2.530	0.055	0.033	0.035	0.052		Set Trigger
4	2.533	0.056	0.033	0.035	0.052		Set Trigger
5	2.533	0.054	0.033	0.035	0.050		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.056	0.032	0.032	0.084		Set Trigger
2	4.100	0.056	0.032	0.032	0.084		Set Trigger
3	4.134	0.054	0.032	0.033	0.082		Set Trigger
4	4.226	0.057	0.032	0.032	0.089		Set Trigger
5	4.159	0.055	0.032	0.033	0.083		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693255.__0
FILE DATE AND TIME: 10/20/2007 10:20

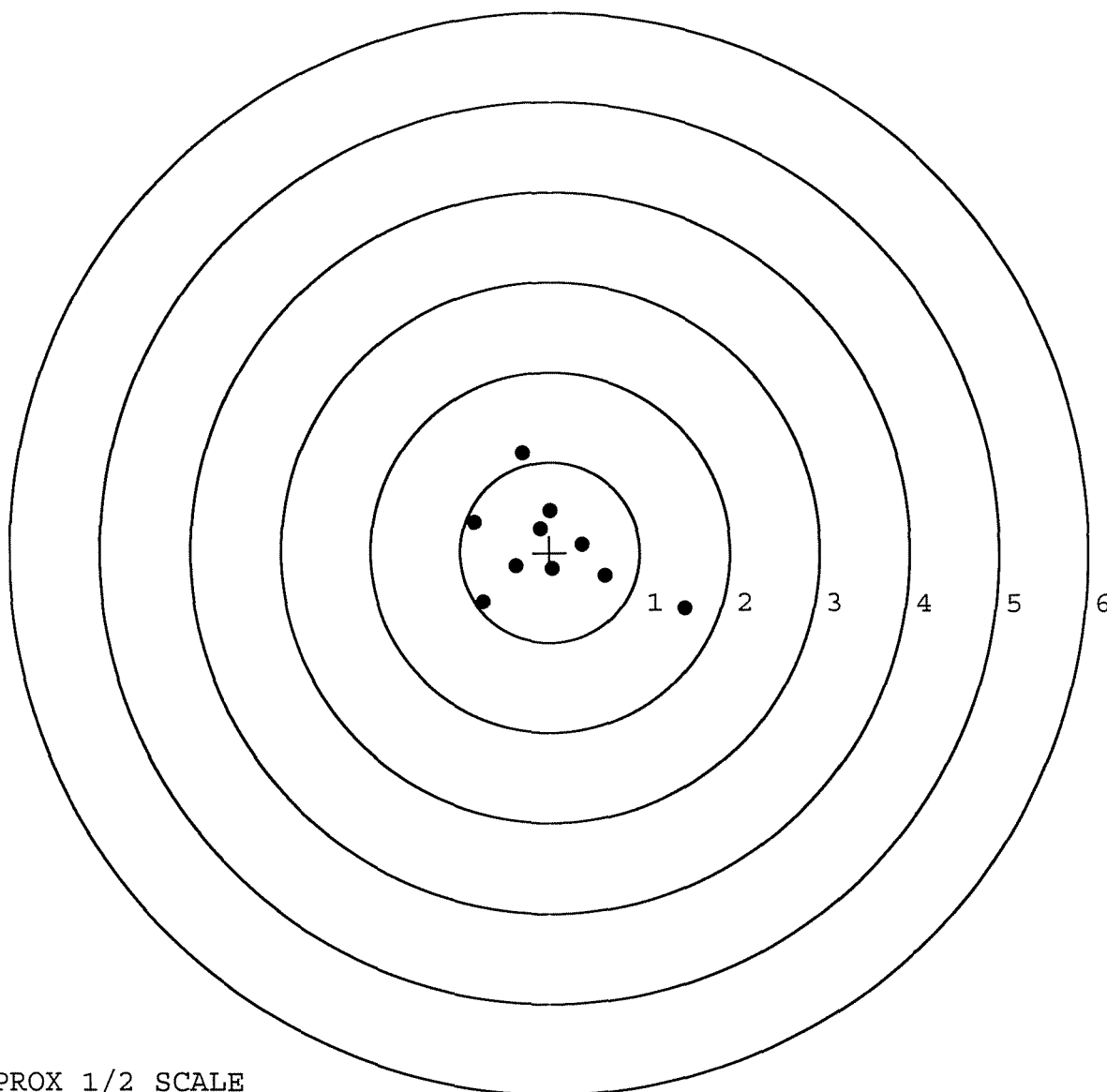
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.041
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6693255. 0
 TARGET NUMBER: 1
 FILE DATE: 10/20/2007
 FILE TIME: 10:20

POINT#	X	Y
1:	0.027	-0.186
2:	-0.303	1.097
3:	-0.841	0.329
4:	0.005	0.462
5:	-0.103	0.260
6:	0.361	0.092
7:	-0.379	-0.154
8:	-0.744	-0.557
9:	0.617	-0.261
10:	1.503	-0.626

X CENTROID: 0.014
 Y CENTROID: 0.046
 POA TO CENTROID: 0.048
 HORZ SPREAD: 2.344
 VERT SPREAD: 1.723
 GROUP SPREAD: 2.531
 MIN RADIUS: 0.232
 MAX RADIUS: 1.633
 MEAN RADIUS: 0.696
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

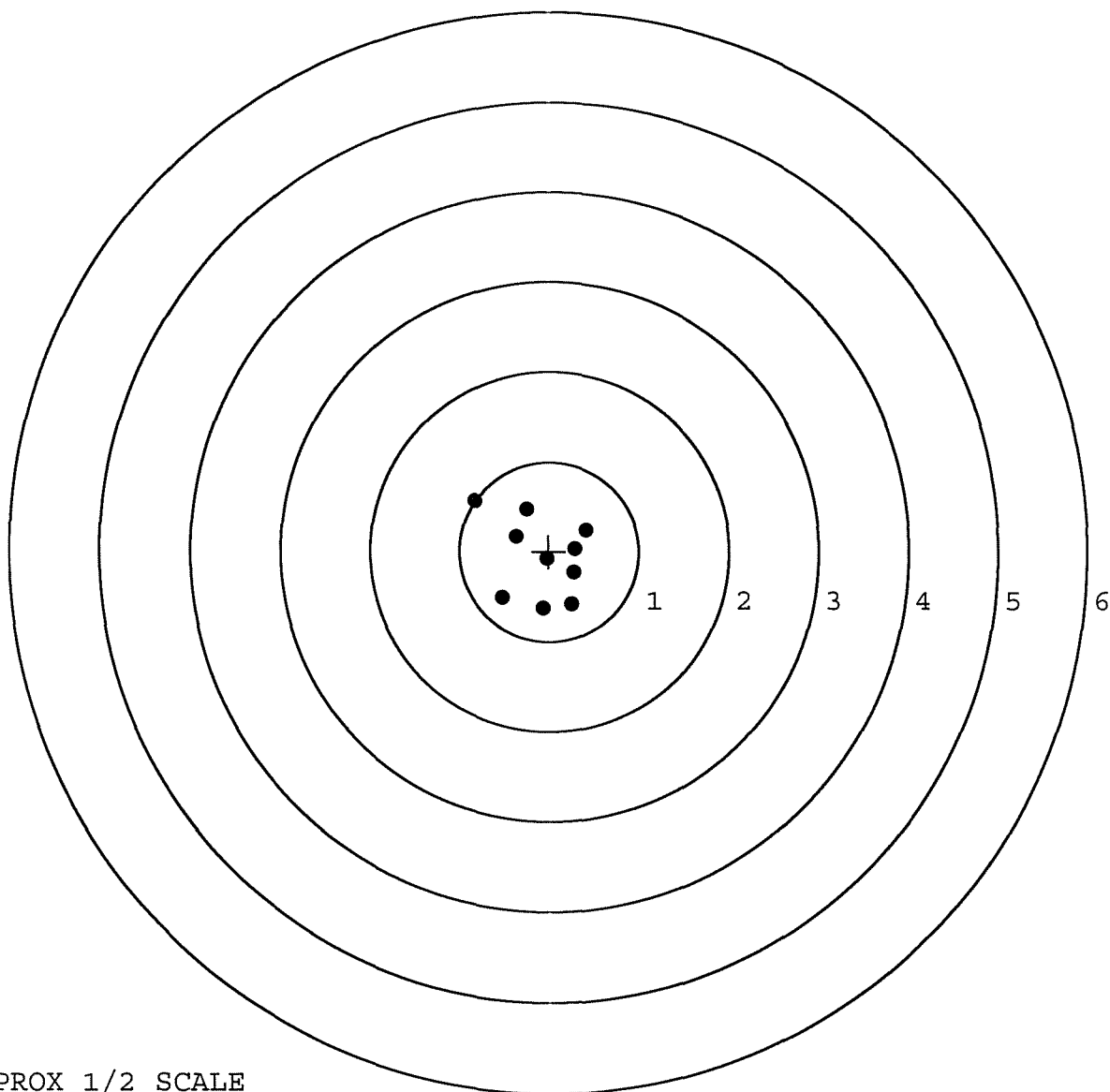


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693255. __0
 TARGET NUMBER: 2
 FILE DATE: 10/20/2007
 FILE TIME: 10:20

X CENTROID: -0.084
 Y CENTROID: -0.057
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.248
 VERT SPREAD: 1.208
 GROUP SPREAD: 1.587
 MIN RADIUS: 0.064
 MAX RADIUS: 0.978
 MEAN RADIUS: 0.517
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.832	0.572
2:	-0.251	0.474
3:	-0.366	0.169
4:	-0.524	-0.514
5:	-0.071	-0.636
6:	0.250	-0.589
7:	0.276	-0.238
8:	-0.024	-0.082
9:	0.416	0.242
10:	0.291	0.028

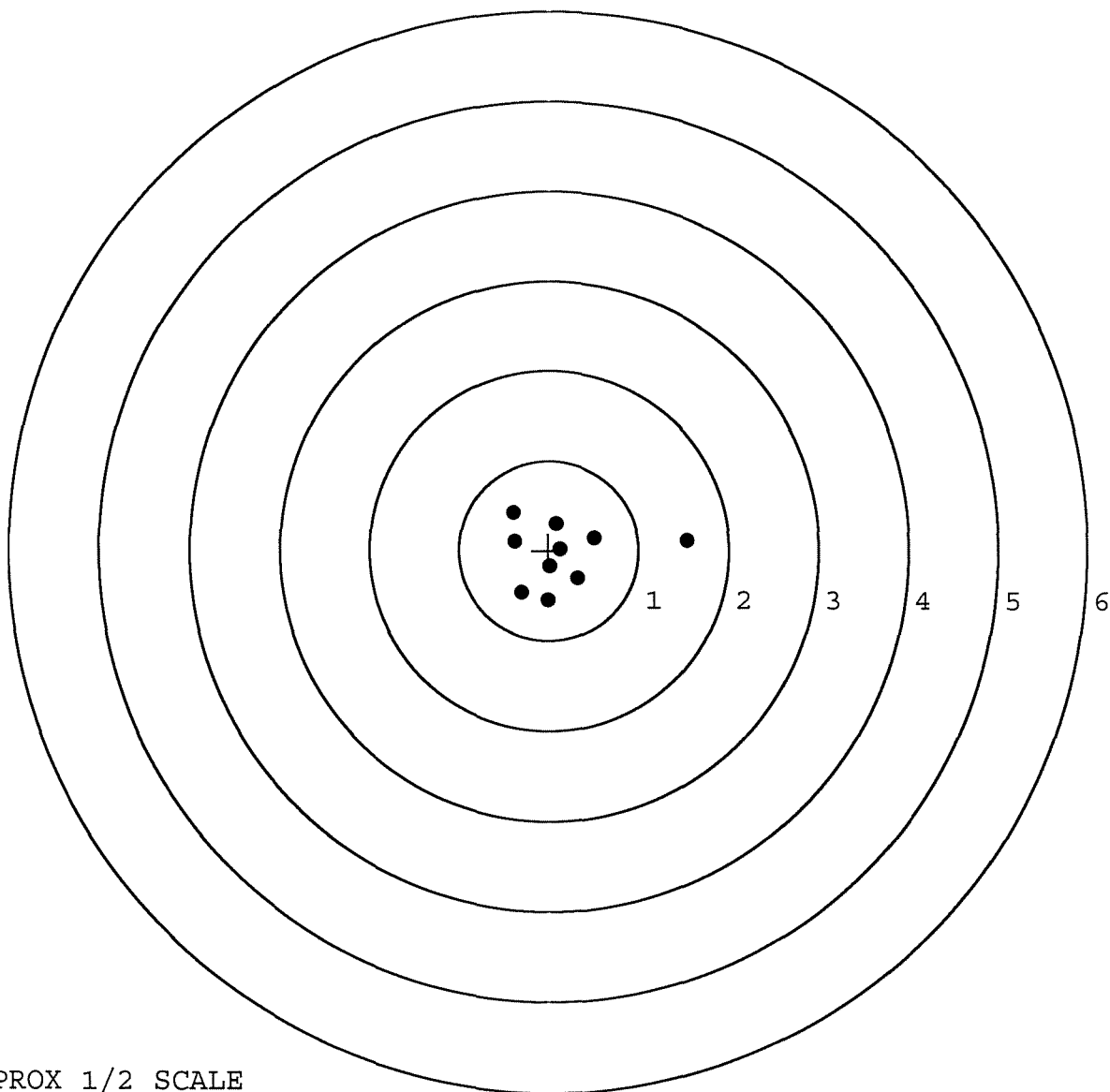


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693255. __0
 TARGET NUMBER: 3
 FILE DATE: 10/20/2007
 FILE TIME: 10:20

X CENTROID: 0.151
 Y CENTROID: -0.042
 POA TO CENTROID: 0.156
 HORZ SPREAD: 1.932
 VERT SPREAD: 0.979
 GROUP SPREAD: 1.957
 MIN RADIUS: 0.061
 MAX RADIUS: 1.393
 MEAN RADIUS: 0.514
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.535	0.114
2:	0.509	0.141
3:	0.322	-0.312
4:	-0.013	-0.554
5:	-0.304	-0.471
6:	-0.397	0.425
7:	-0.378	0.105
8:	0.086	0.295
9:	0.127	0.014
10:	0.020	-0.179

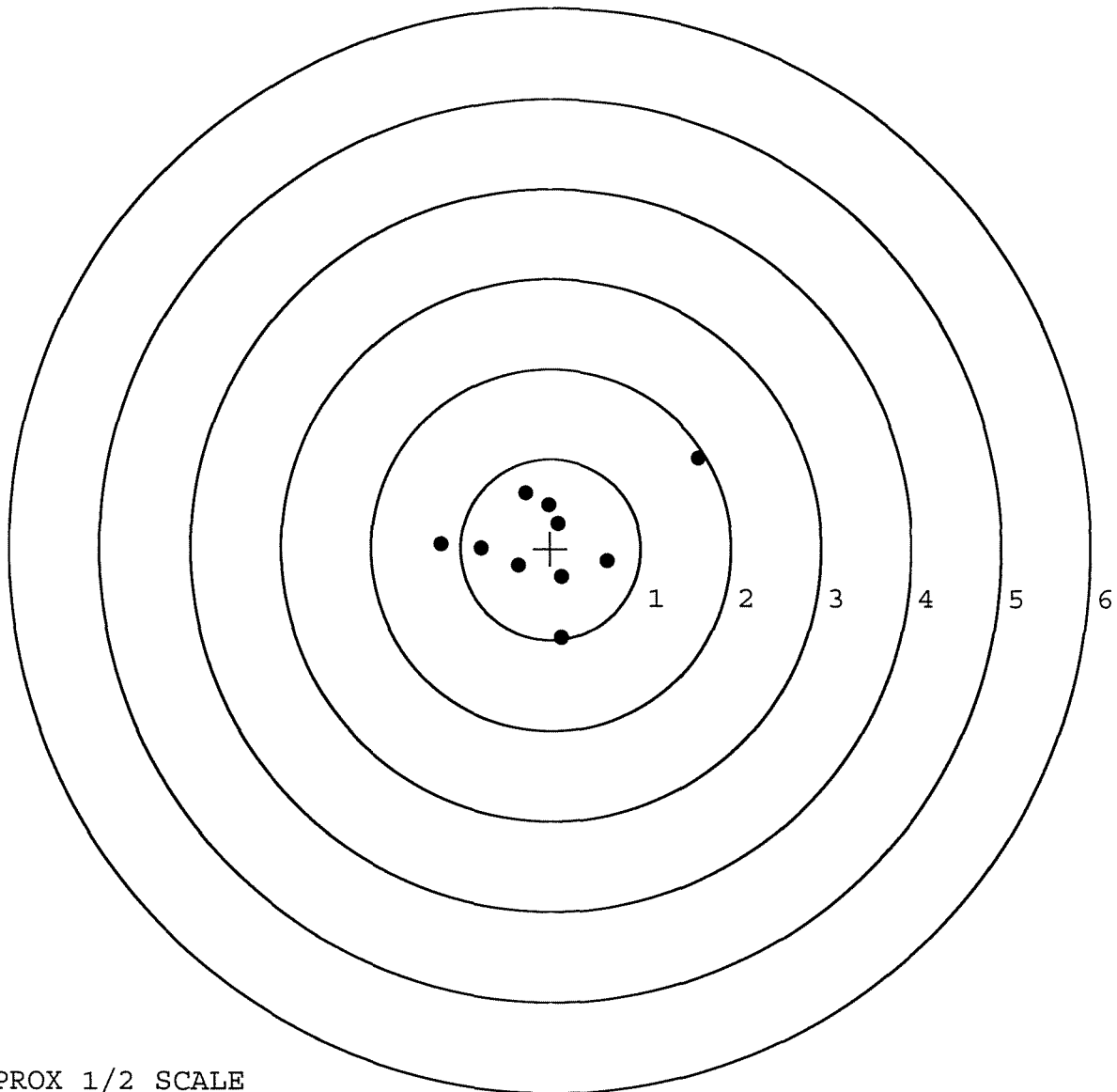


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693255. __0
 TARGET NUMBER: 4
 FILE DATE: 10/20/2007
 FILE TIME: 10:20

POINT#	X	Y
1:	-0.278	0.617
2:	-0.025	0.486
3:	0.086	0.274
4:	-1.220	0.047
5:	-0.767	0.008
6:	-0.357	-0.191
7:	0.122	-0.315
8:	0.121	-0.982
9:	0.633	-0.135
10:	1.638	1.013

X CENTROID: -0.005
 Y CENTROID: 0.082
 POA TO CENTROID: 0.082
 HORZ SPREAD: 2.858
 VERT SPREAD: 1.995
 GROUP SPREAD: 3.017
 MIN RADIUS: 0.212
 MAX RADIUS: 1.888
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

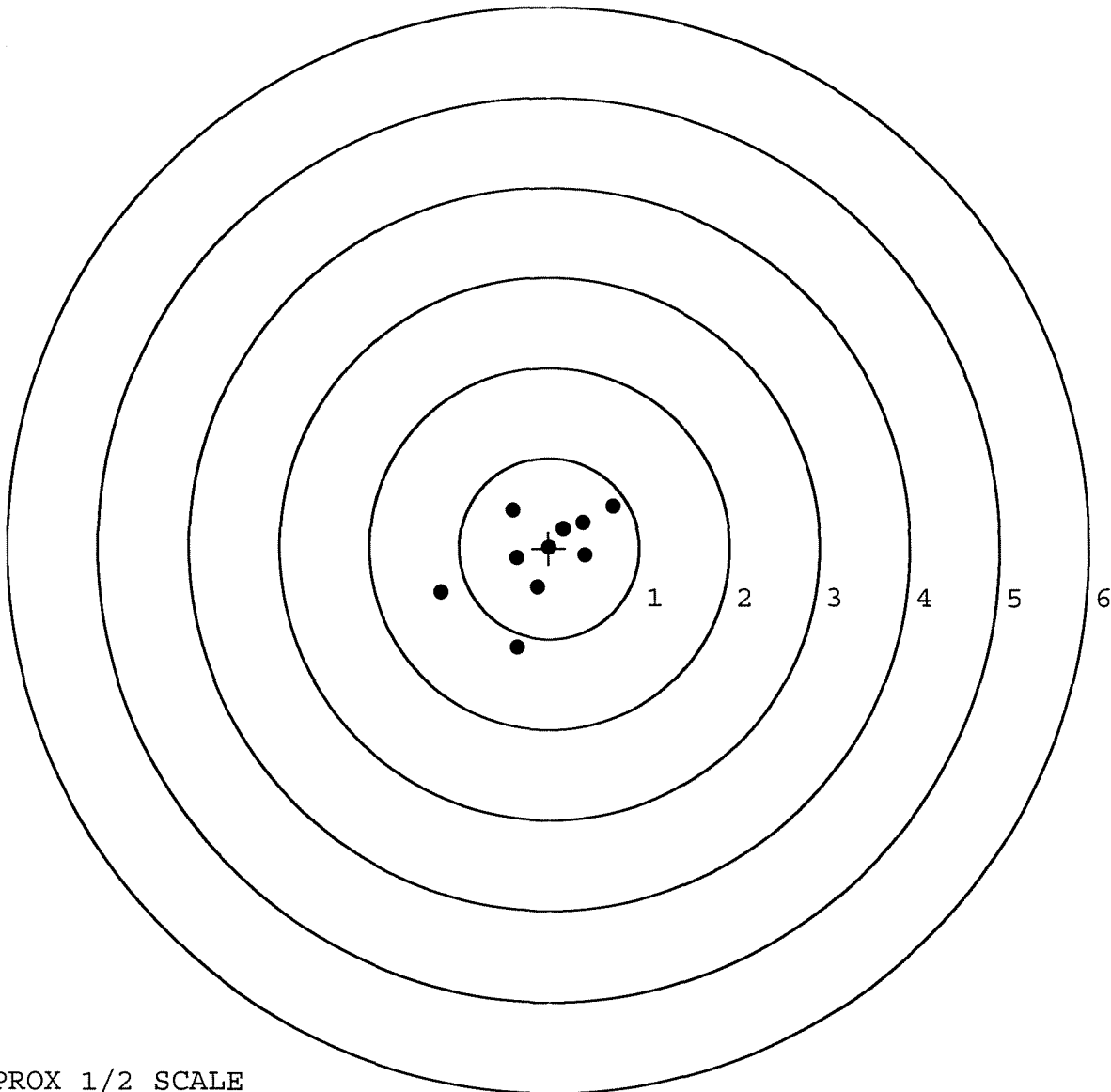


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693255. __0
 TARGET NUMBER: 5
 FILE DATE: 10/20/2007
 FILE TIME: 10:20

POINT#	X	Y
1:	-0.403	0.418
2:	0.707	0.464
3:	-0.354	-1.101
4:	-1.201	-0.497
5:	-0.127	-0.438
6:	-0.355	-0.115
7:	0.401	-0.083
8:	0.375	0.281
9:	0.162	0.218
10:	0.006	0.011

X CENTROID: -0.079
 Y CENTROID: -0.084
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.908
 VERT SPREAD: 1.565
 GROUP SPREAD: 2.136
 MIN RADIUS: 0.128
 MAX RADIUS: 1.196
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE