

6691407 G

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



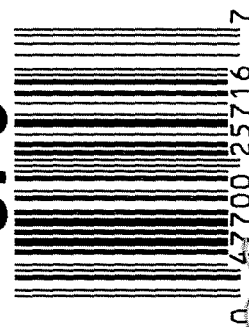
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691407

UPC

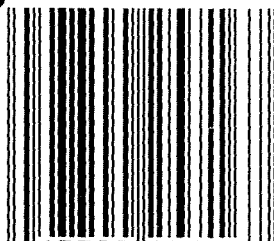


BM FORM

ORDER 25716

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

UPC

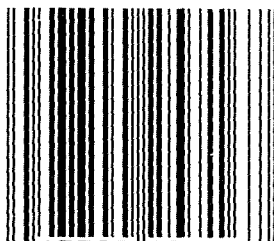


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



6691407

GUN SERIAL # G6691407

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	mm
460	CHECK HEADSPACE	SEP 25 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	9/25/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	JH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/8/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/1/07	mm

F004 REV 5/2006

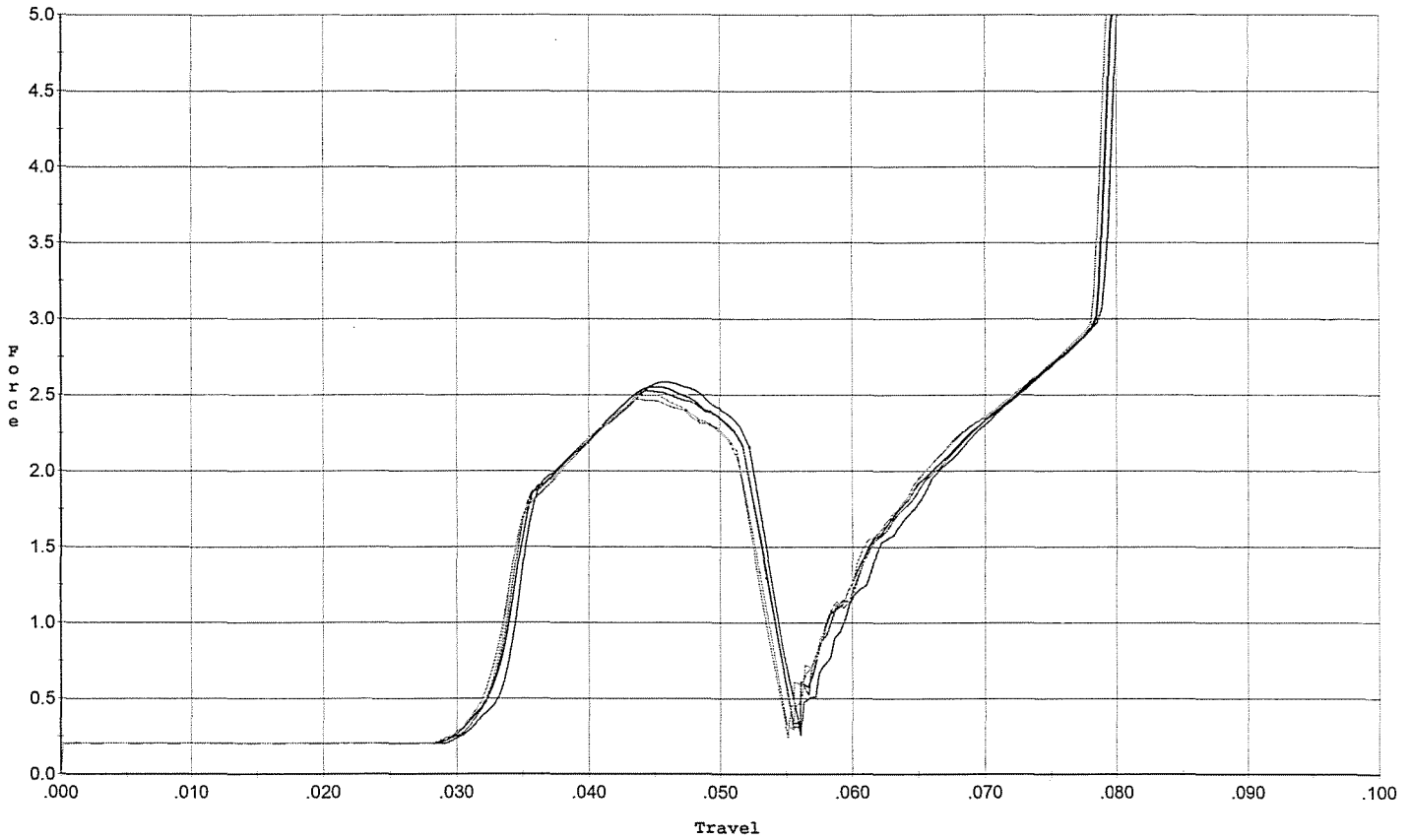
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.75	5.75	5.75	10/16/07	nm
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	6.0	5.75	5.75	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY					10/16/07	nm
	I) FIRING PIN INDENT	.020 MIN	.023	.023	.021	10/16/07	nm
	J) ASSEMBLE STOCK					10/8/07	SPD
	K) ASSEMBLE SWIVEL STUDS					10/16/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/17/07	nm
	M) IRON SIGHT ALIGNMENT					10/17/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/17/07	nm
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		10-9-07	TRW
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					10-9-07	BLSD
670	FINAL INSPECTION A) HEADSPACE					10/16/07	nm
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.53	2.58	2.61	2.58	2.71
	C) FUNCTION					10/16/07	nm
690	PACK					10/19/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



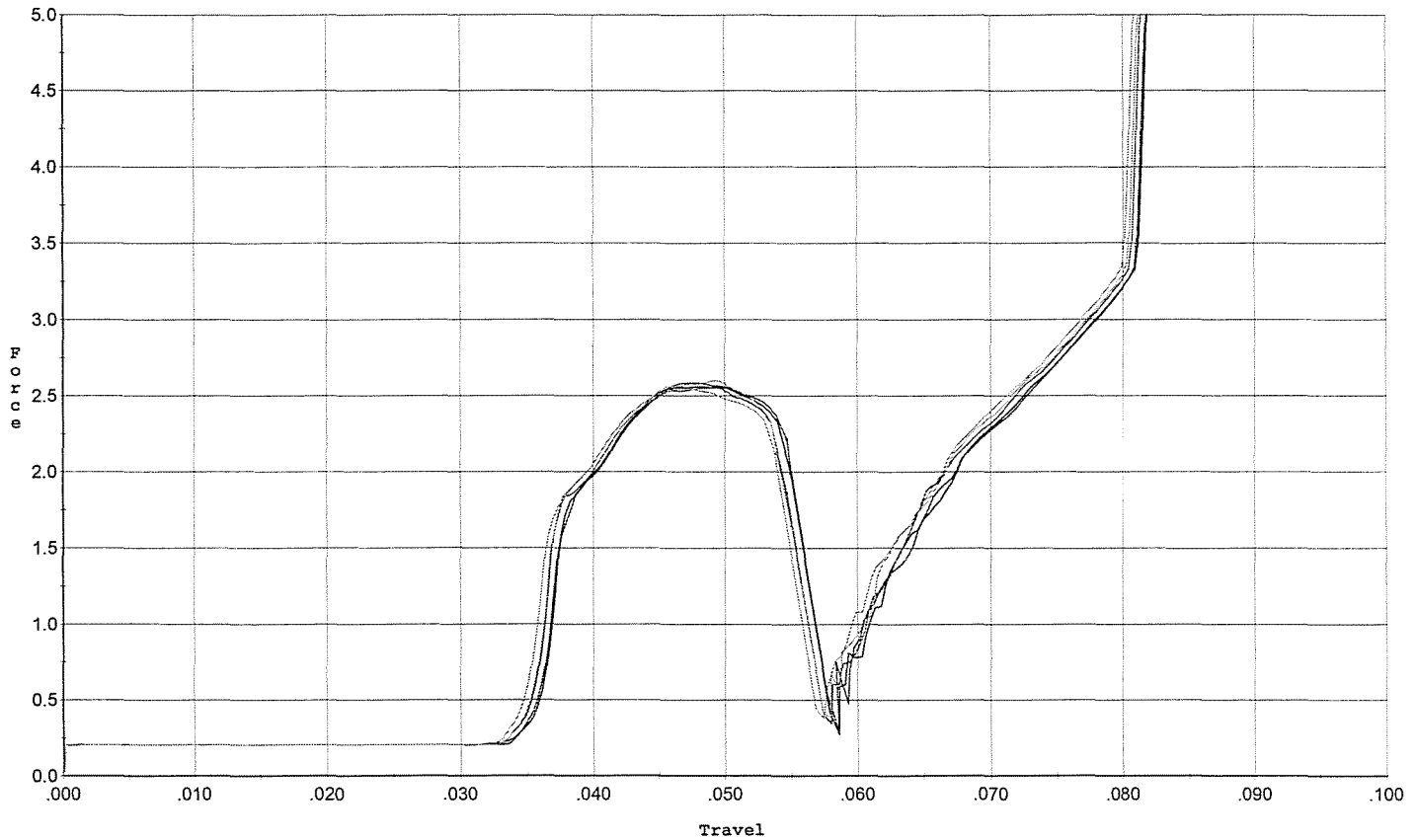
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.052	0.033	0.034	0.049		Set Trigger
2	2.552	0.053	0.032	0.033	0.051		Set Trigger
3	2.527	0.054	0.032	0.033	0.051		Set Trigger
4	2.499	0.053	0.032	0.033	0.049		Set Trigger
5	2.470	0.051	0.032	0.033	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



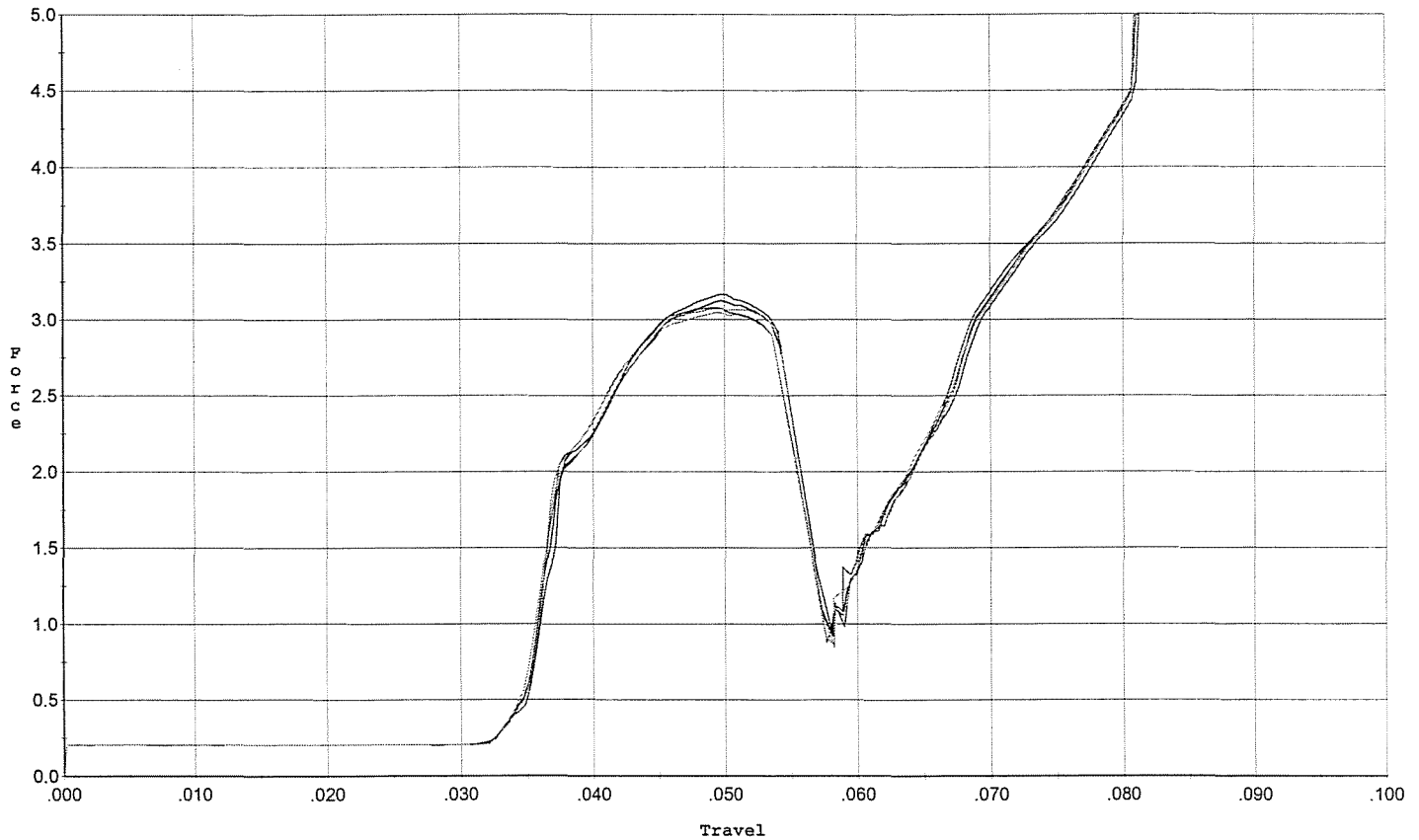
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.055	0.035	0.033	0.051		Set Trigger
2	2.558	0.055	0.036	0.033	0.050		Set Trigger
3	2.555	0.055	0.035	0.033	0.050		Set Trigger
4	2.598	0.055	0.035	0.033	0.051		Set Trigger
5	2.545	0.054	0.034	0.033	0.050		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



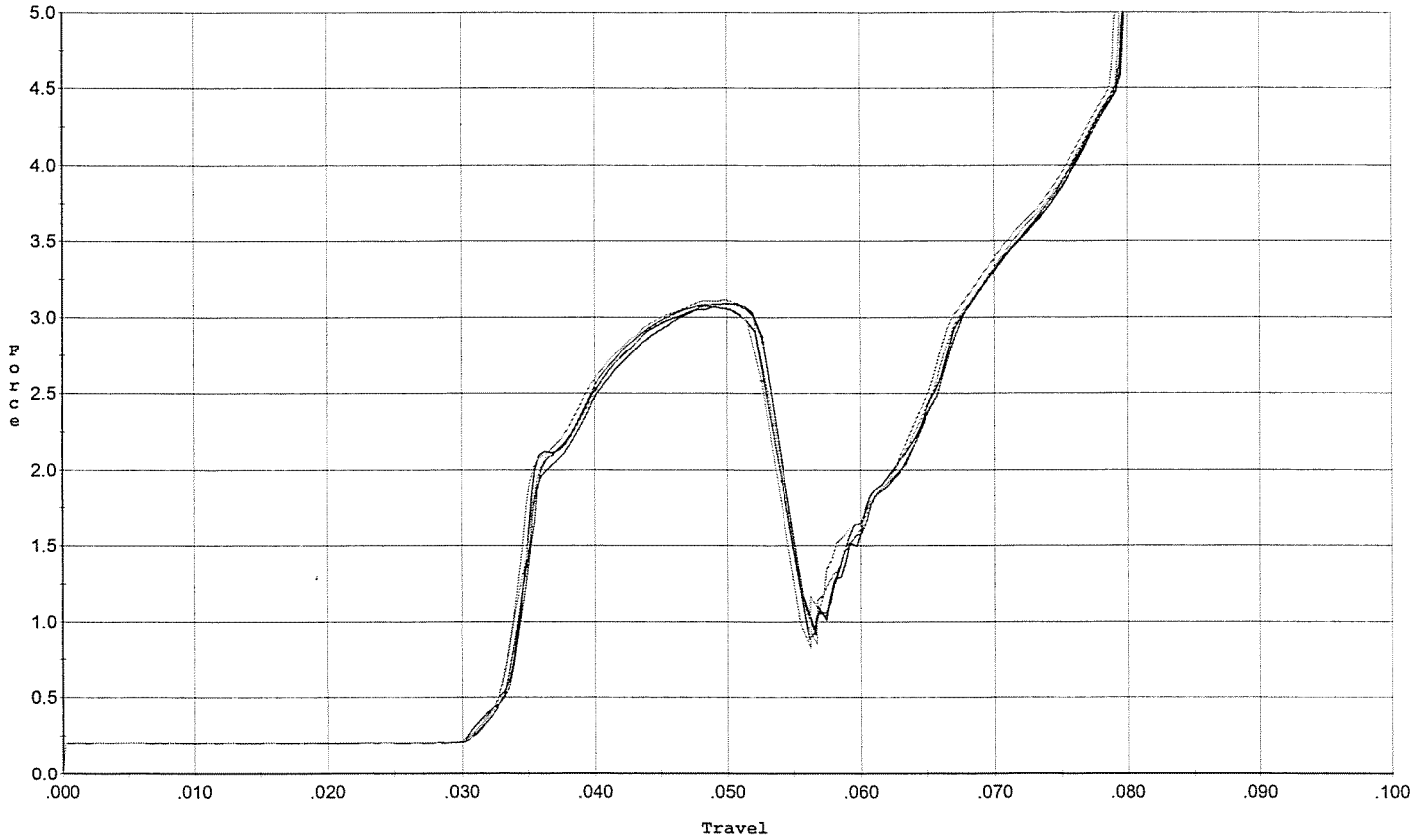
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.054	0.035	0.032	0.059		Set Trigger
2	3.126	0.054	0.034	0.032	0.059		Set Trigger
3	3.080	0.055	0.034	0.032	0.061		Set Trigger
4	3.045	0.055	0.034	0.032	0.060		Set Trigger
5	3.070	0.054	0.034	0.032	0.060		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



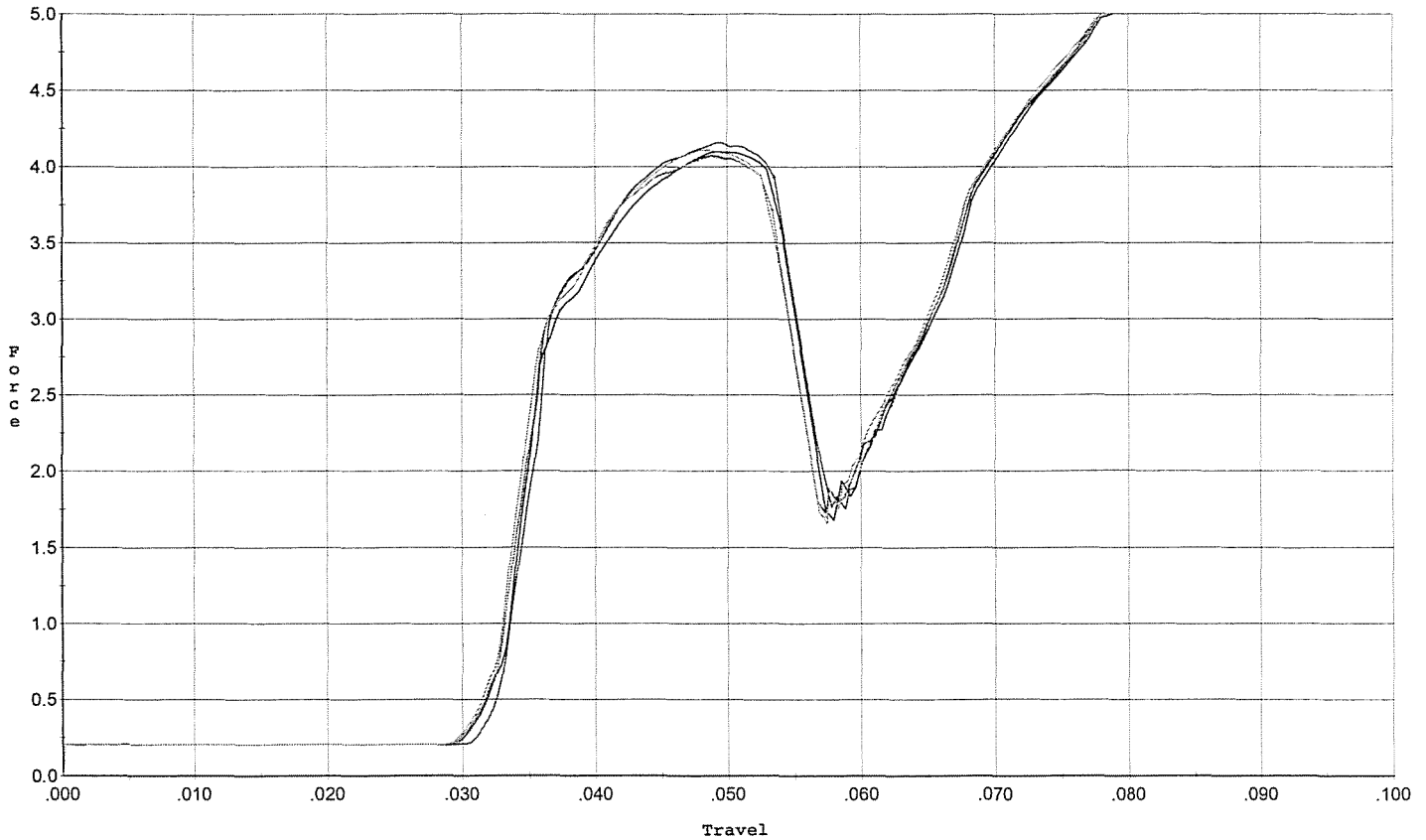
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.054	0.033	0.032	0.059		Set Trigger
2	3.089	0.053	0.031	0.032	0.059		Set Trigger
3	3.087	0.053	0.033	0.032	0.059		Set Trigger
4	3.088	0.053	0.032	0.032	0.059		Set Trigger
5	3.115	0.054	0.032	0.032	0.060		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



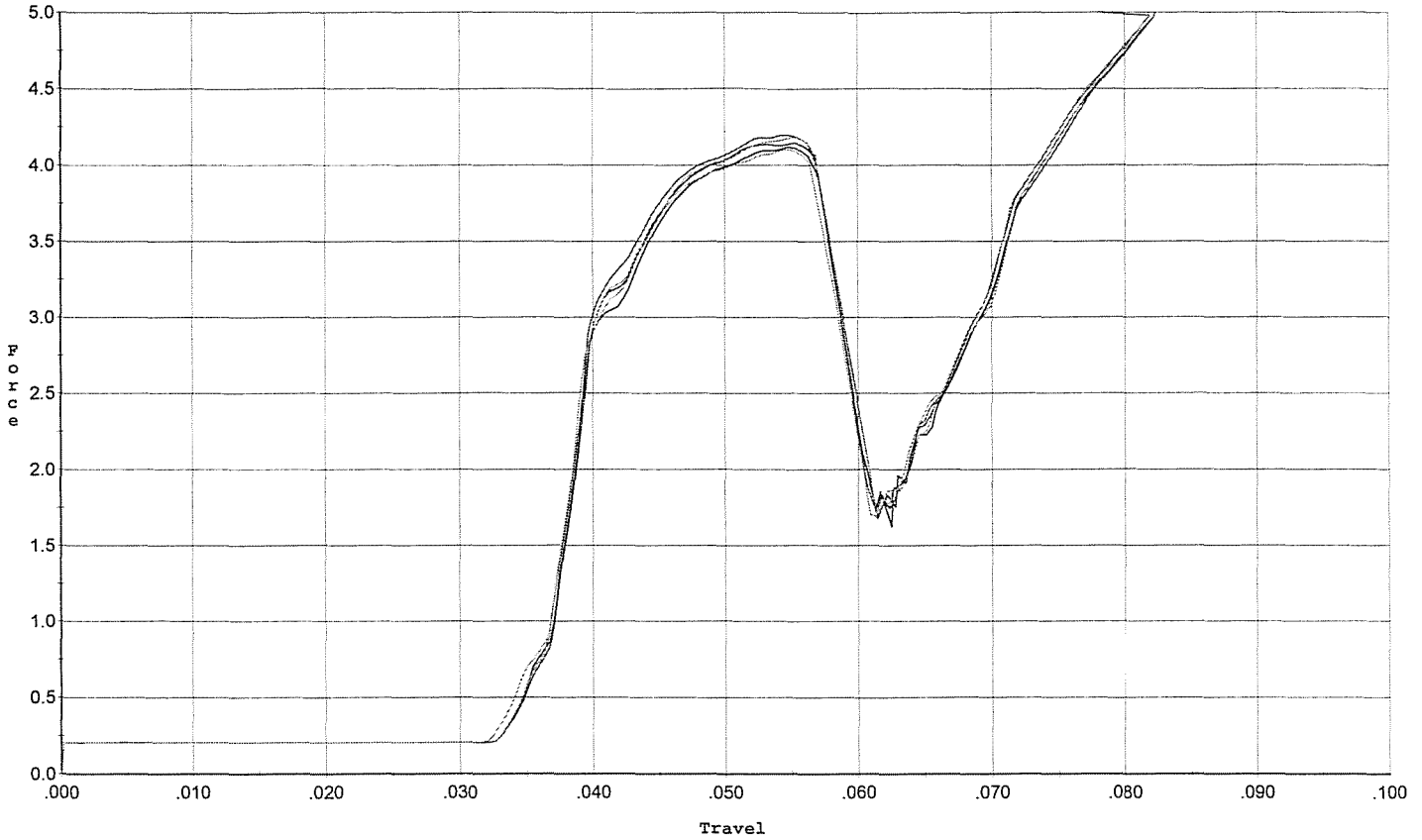
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.054	0.032	0.030	0.082		Set Trigger
2	4.100	0.054	0.031	0.030	0.082		Set Trigger
3	4.076	0.053	0.031	0.030	0.081		Set Trigger
4	4.066	0.053	0.031	0.030	0.081		Set Trigger
5	4.111	0.054	0.031	0.030	0.083		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/5/07

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



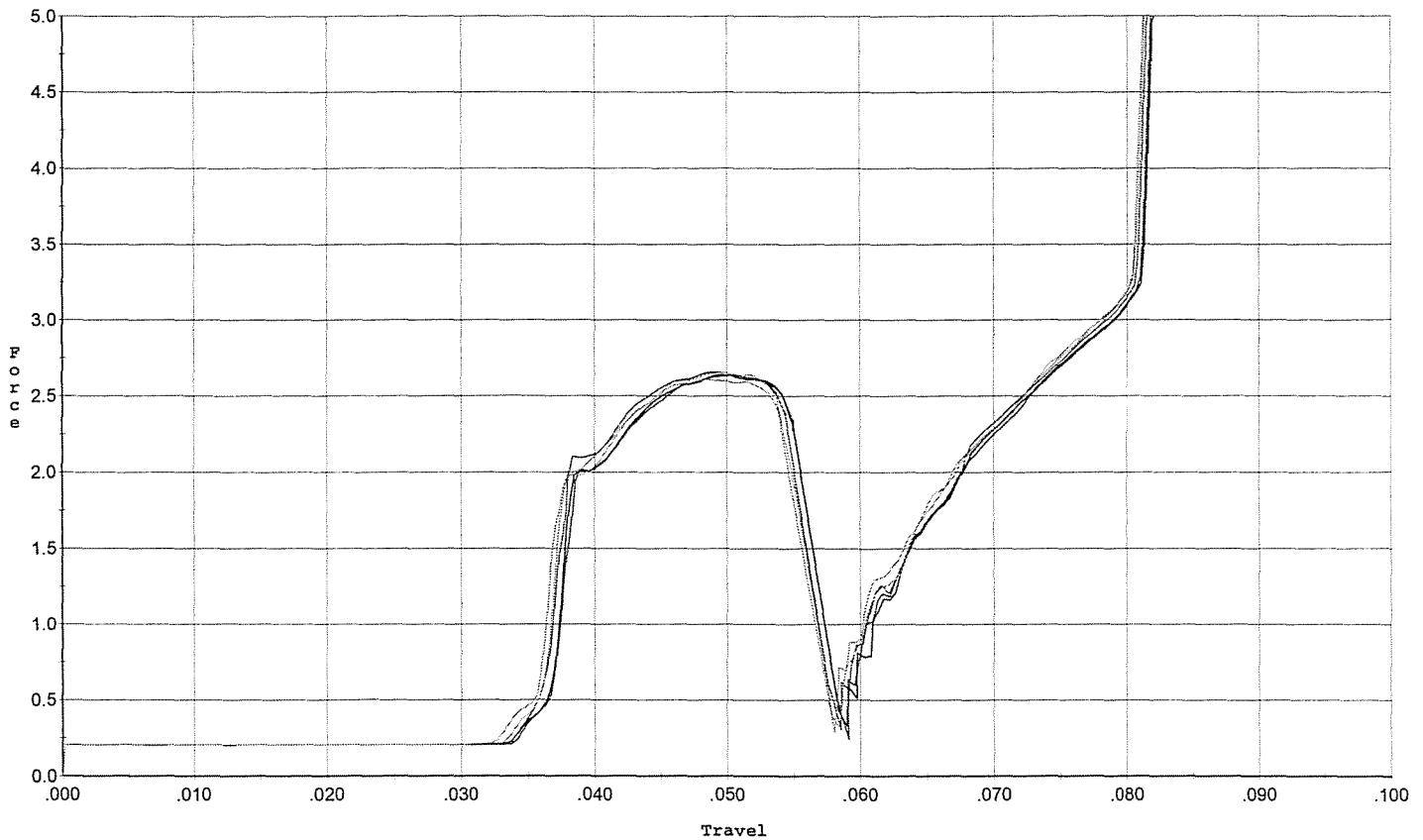
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.057	0.034	0.030	0.083		Set Trigger
2	4.116	0.057	0.034	0.030	0.083		Set Trigger
3	4.195	0.057	0.034	0.030	0.085		Set Trigger
4	4.101	0.058	0.033	0.030	0.085		Set Trigger
5	4.182	0.057	0.034	0.030	0.084		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



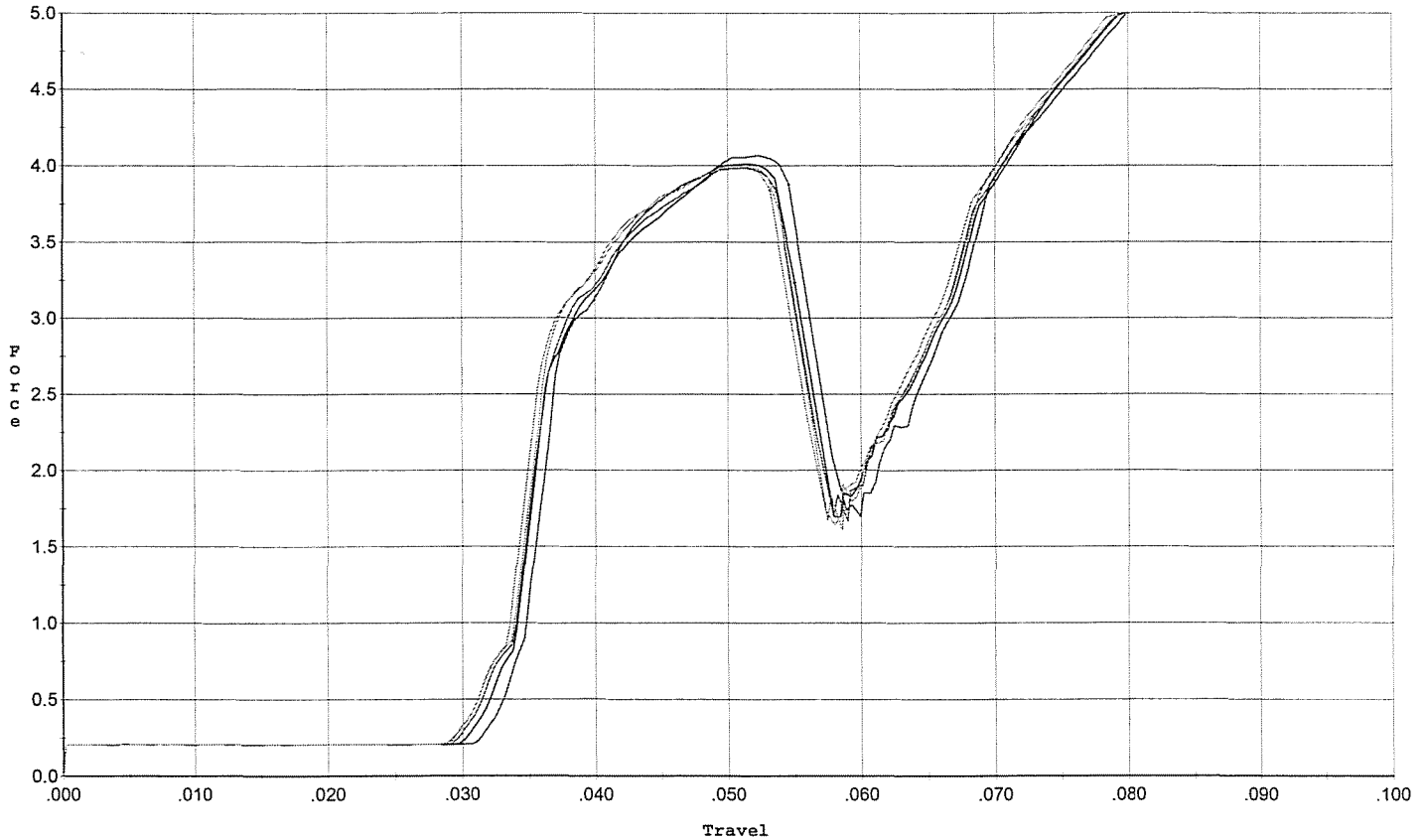
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.055	0.035	0.033	0.051		Set Trigger
2	2.640	0.055	0.037	0.033	0.052		Set Trigger
3	2.656	0.054	0.036	0.033	0.052		Set Trigger
4	2.648	0.055	0.034	0.033	0.052		Set Trigger
5	2.607	0.054	0.033	0.033	0.051		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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	4.066	0.055	0.033	0.030	0.080		Set Trigger
2	4.010	0.055	0.032	0.030	0.081		Set Trigger
3	3.982	0.054	0.031	0.030	0.079		Set Trigger
4	4.000	0.054	0.030	0.030	0.080		Set Trigger
5	4.000	0.053	0.031	0.030	0.079		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691407.___0
FILE DATE AND TIME: 10/09/2007 14:56

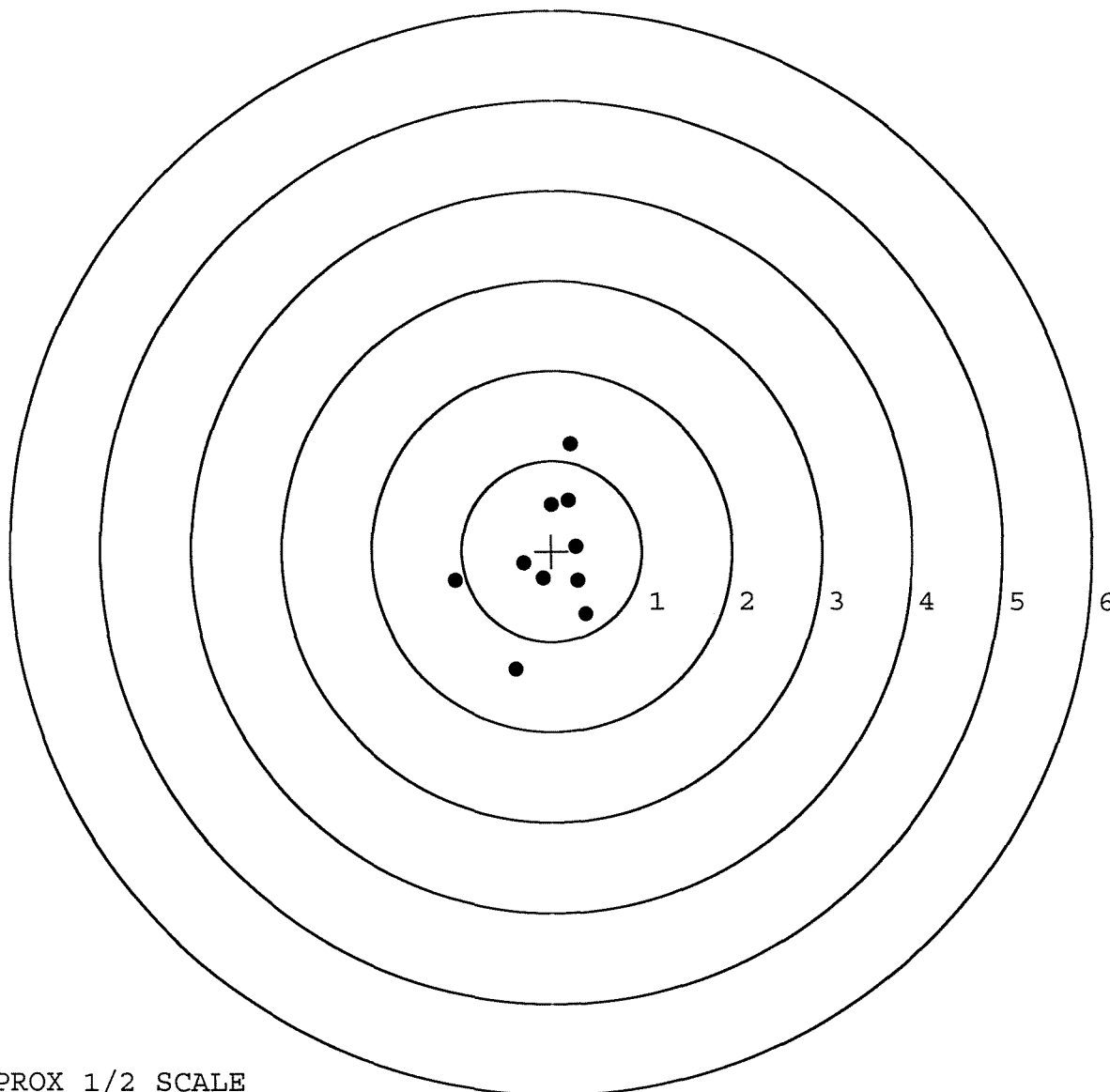
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	-0.080
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.055
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6691407. __0
 TARGET NUMBER: 1
 FILE DATE: 10/09/2007
 FILE TIME: 14:56

X CENTROID: -0.056
 Y CENTROID: -0.080
 POA TO CENTROID: 0.098
 HORZ SPREAD: 1.445
 VERT SPREAD: 2.494
 GROUP SPREAD: 2.568
 MIN RADIUS: 0.229
 MAX RADIUS: 1.290
 MEAN RADIUS: 0.691
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.400	-1.312
2:	0.374	-0.696
3:	0.288	-0.330
4:	-0.097	-0.306
5:	-0.307	-0.135
6:	-1.071	-0.336
7:	0.267	0.047
8:	-0.010	0.515
9:	0.182	0.566
10:	0.210	1.182

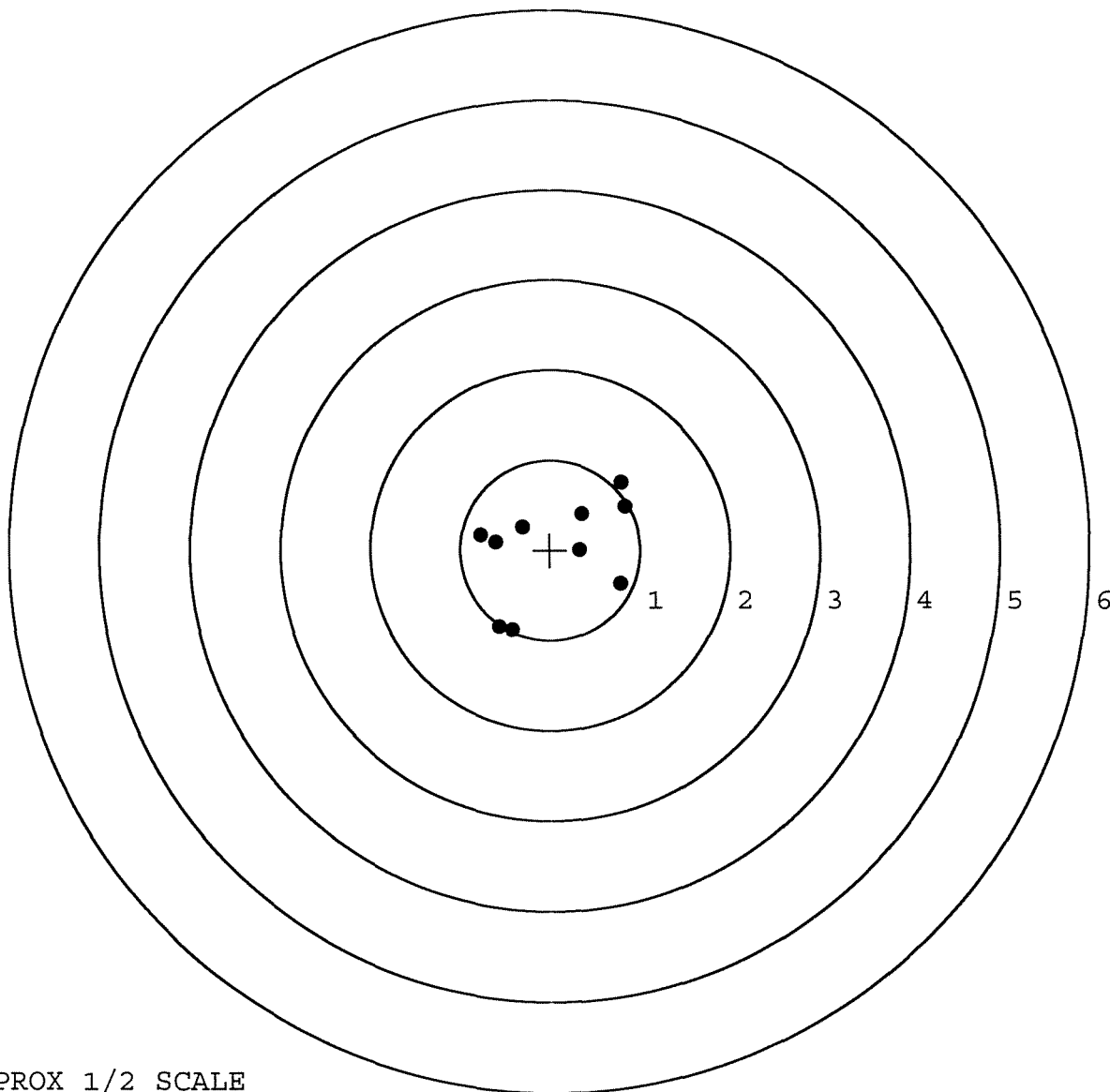


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407.____0
 TARGET NUMBER: 2
 FILE DATE: 10/09/2007
 FILE TIME: 14:56

X CENTROID: 0.041
 Y CENTROID: 0.005
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.598
 VERT SPREAD: 1.647
 GROUP SPREAD: 2.105
 MIN RADIUS: 0.289
 MAX RADIUS: 1.061
 MEAN RADIUS: 0.758
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.791	0.755
2:	0.827	0.489
3:	0.782	-0.370
4:	0.330	-0.003
5:	0.352	0.409
6:	-0.421	-0.892
7:	-0.567	-0.854
8:	-0.313	0.254
9:	-0.771	0.171
10:	-0.600	0.090

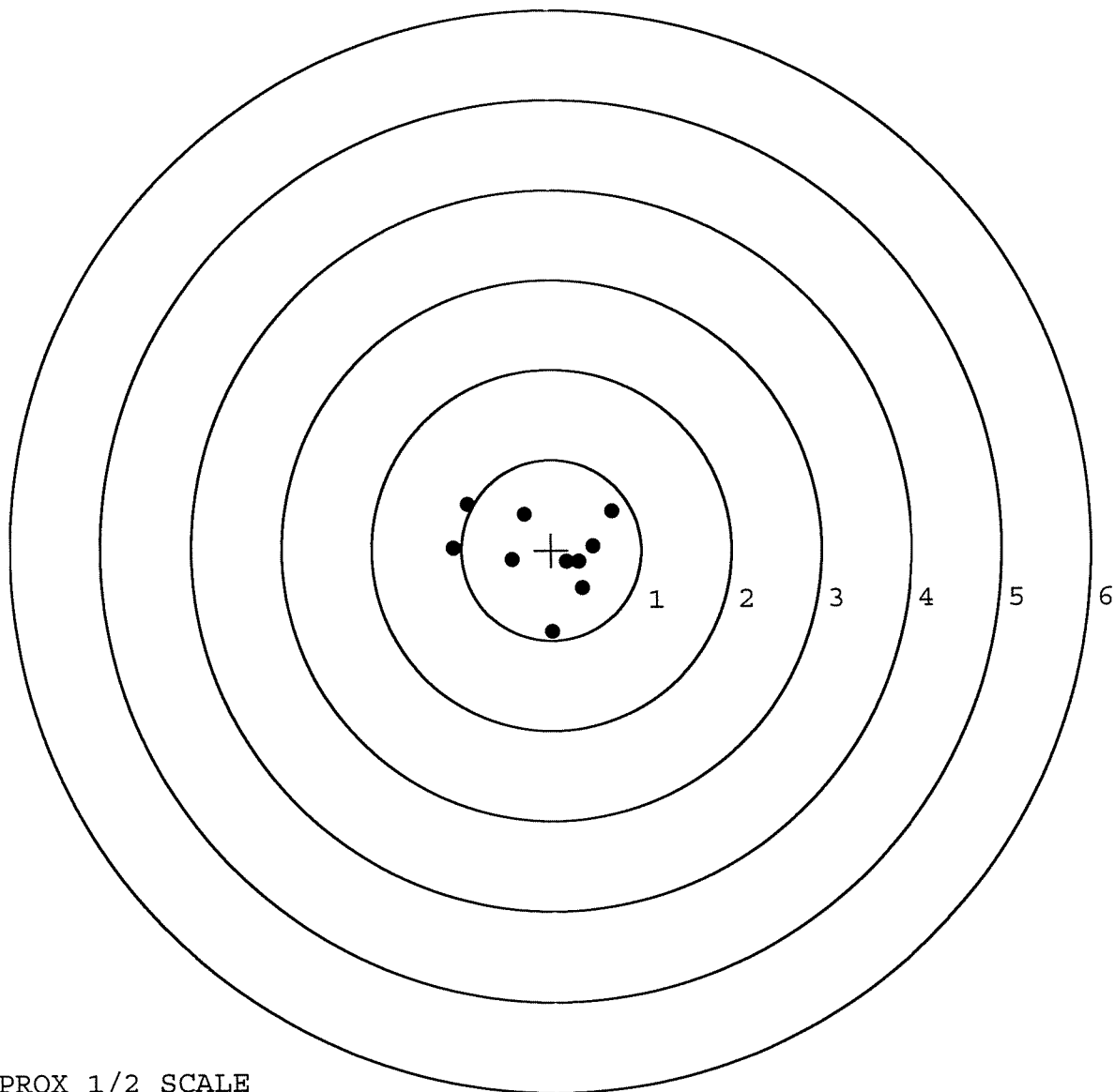


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407. 0
 TARGET NUMBER: 3
 FILE DATE: 10/09/2007
 FILE TIME: 14:56

X CENTROID: -0.079
 Y CENTROID: -0.031
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.772
 VERT SPREAD: 1.423
 GROUP SPREAD: 1.819
 MIN RADIUS: 0.266
 MAX RADIUS: 1.015
 MEAN RADIUS: 0.644
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.299	0.399
2:	-0.930	0.510
3:	-1.093	0.021
4:	-0.440	-0.110
5:	0.012	-0.913
6:	0.679	0.431
7:	0.466	0.040
8:	0.167	-0.132
9:	0.344	-0.423
10:	0.305	-0.130

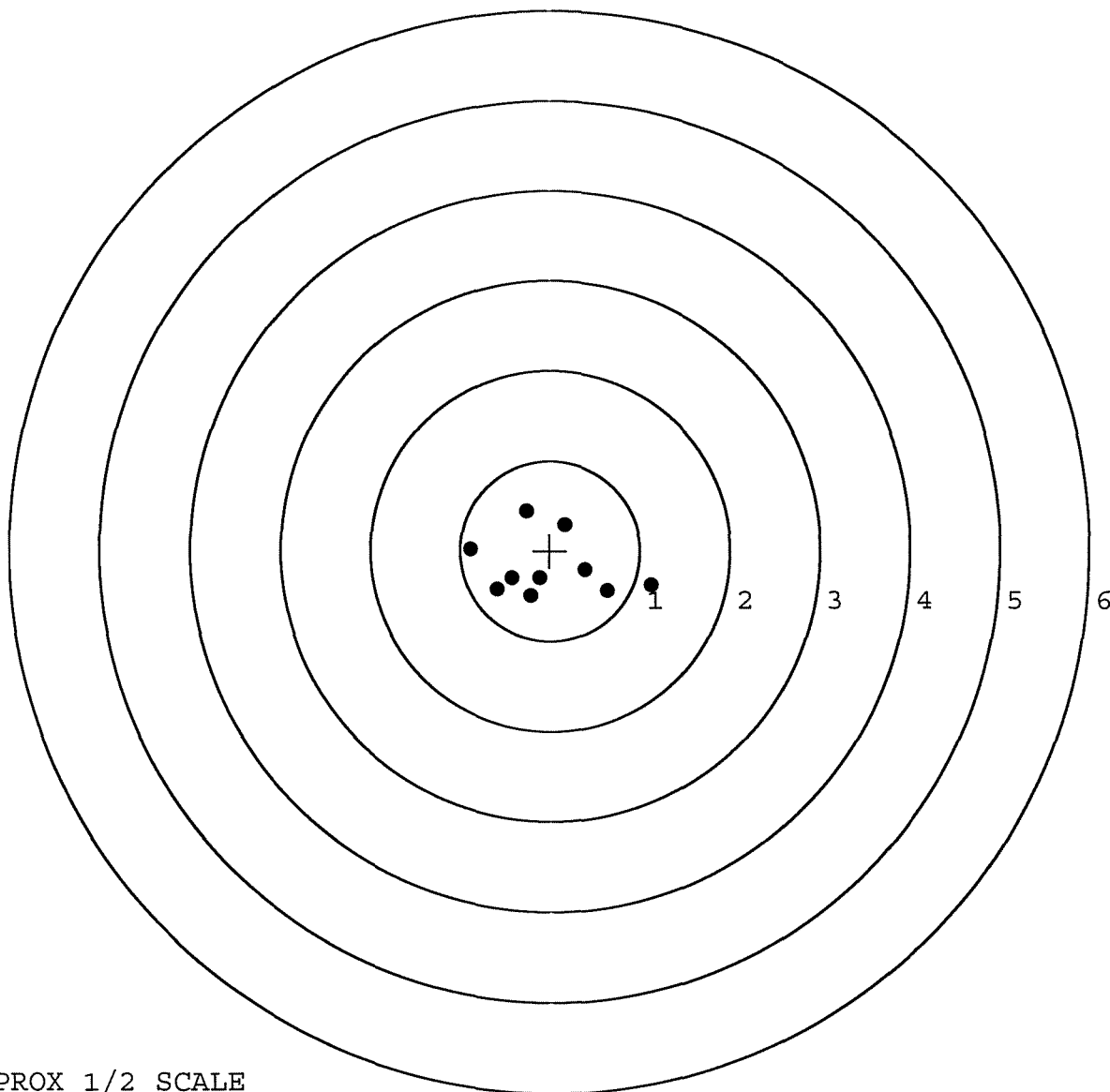


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407.____0
 TARGET NUMBER: 4
 FILE DATE: 10/09/2007
 FILE TIME: 14:56

X CENTROID: -0.017
 Y CENTROID: -0.182
 POA TO CENTROID: 0.183
 HORZ SPREAD: 2.005
 VERT SPREAD: 0.942
 GROUP SPREAD: 2.045
 MIN RADIUS: 0.156
 MAX RADIUS: 1.157
 MEAN RADIUS: 0.592
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.123	-0.382
2:	0.640	-0.442
3:	0.391	-0.212
4:	-0.117	-0.302
5:	-0.215	-0.502
6:	-0.424	-0.305
7:	-0.588	-0.429
8:	-0.882	0.018
9:	0.166	0.292
10:	-0.261	0.440

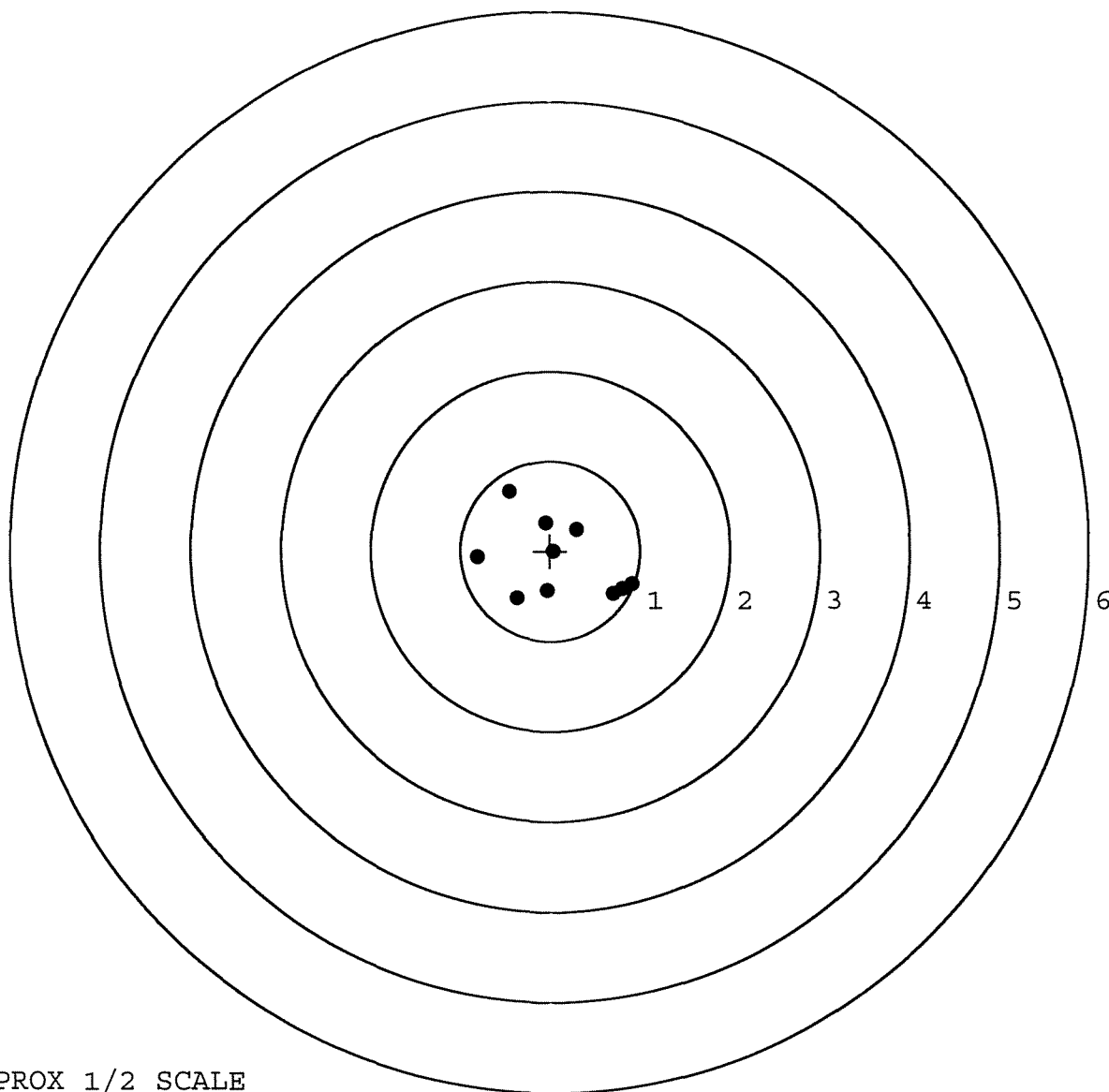


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691407.____0
 TARGET NUMBER: 5
 FILE DATE: 10/09/2007
 FILE TIME: 14:56

POINT#	X	Y
1:	-0.456	0.657
2:	-0.812	-0.076
3:	-0.368	-0.529
4:	-0.040	-0.443
5:	0.703	-0.476
6:	0.913	-0.372
7:	0.293	0.240
8:	-0.054	0.311
9:	0.036	-0.009
10:	0.801	-0.425

X CENTROID: 0.102
 Y CENTROID: -0.112
 POA TO CENTROID: 0.151
 HORZ SPREAD: 1.725
 VERT SPREAD: 1.186
 GROUP SPREAD: 1.713
 MIN RADIUS: 0.122
 MAX RADIUS: 0.950
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE