G 669 1415

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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

proof of purchase 0 47700 25716 7 G6691415

owner registration sticker 0 47700 25716 7 G6691415

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6691415

UPC 0 47700 25716 7

BM FORM

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 # G6691415

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTL
420	ASSEMBLE ACTION		9-24-07	RTL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	
460	CHECK HEADSPACE	SEP 2007	9/24/07	
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR cmb	9/25/07	cmb
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	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	
	D) OIL FIRING PIN ASSEMBLY		10/5/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	

F004 REV 5/2006

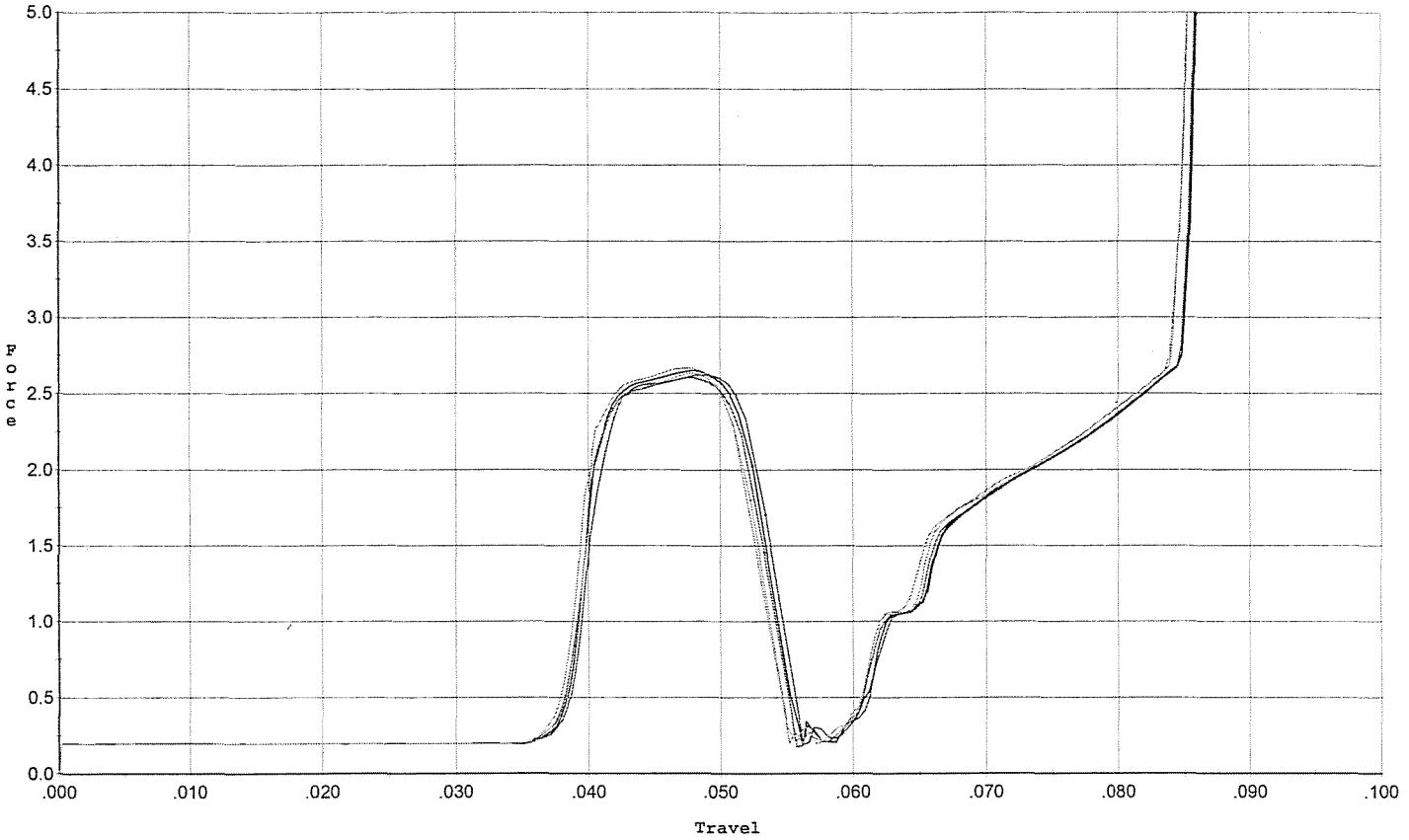
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 5.0 5.0	10/8/07	MCM
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	5.5 5.25 5.0	10/8/07	MCM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	MCM
	I) FIRING PIN INDENT [.020 MIN]	.024 .023 .024	10/8/07	MCM
	J) ASSEMBLE STOCK		10/5/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		10/8/07	MCM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	MCM
	M) IRON SIGHT ALIGNMENT		10/15/07	MCM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	MCM
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	10-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-8-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	MCM
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.85 2.80 2.81 2.59 2.81	10/8/07	MCM
	C) FUNCTION		10/8/07	MCM
690	PACK		10/16/07	DA

N/A

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 9/24/07		



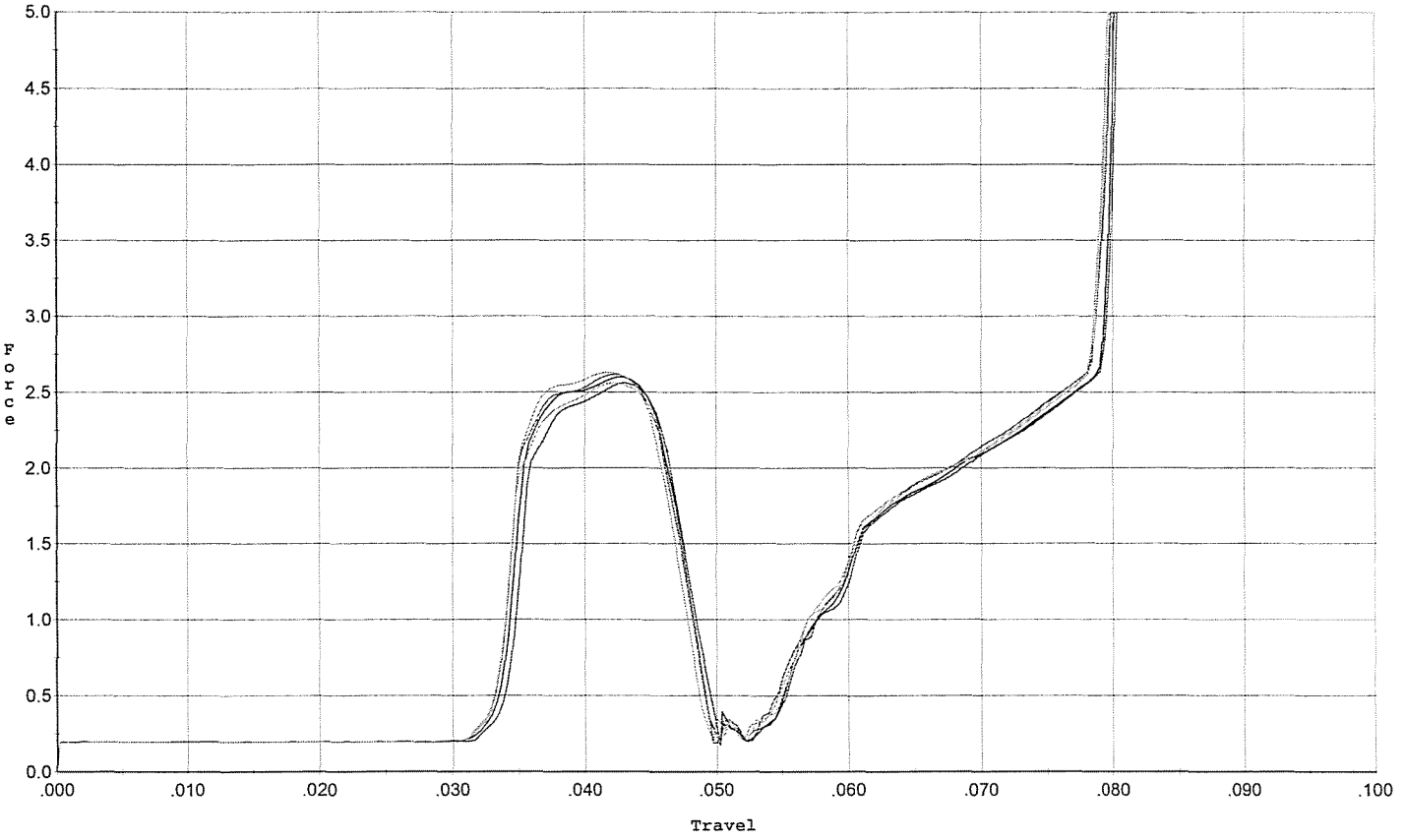
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.053	0.038	0.039	0.042		Set Trigger
2	2.649	0.052	0.038	0.039	0.041		Set Trigger
3	2.603	0.053	0.038	0.039	0.042		Set Trigger
4	2.631	0.052	0.037	0.039	0.041		Set Trigger
5	2.668	0.053	0.038	0.039	0.041		Set Trigger

Avg 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:29:43 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 9/24/07		



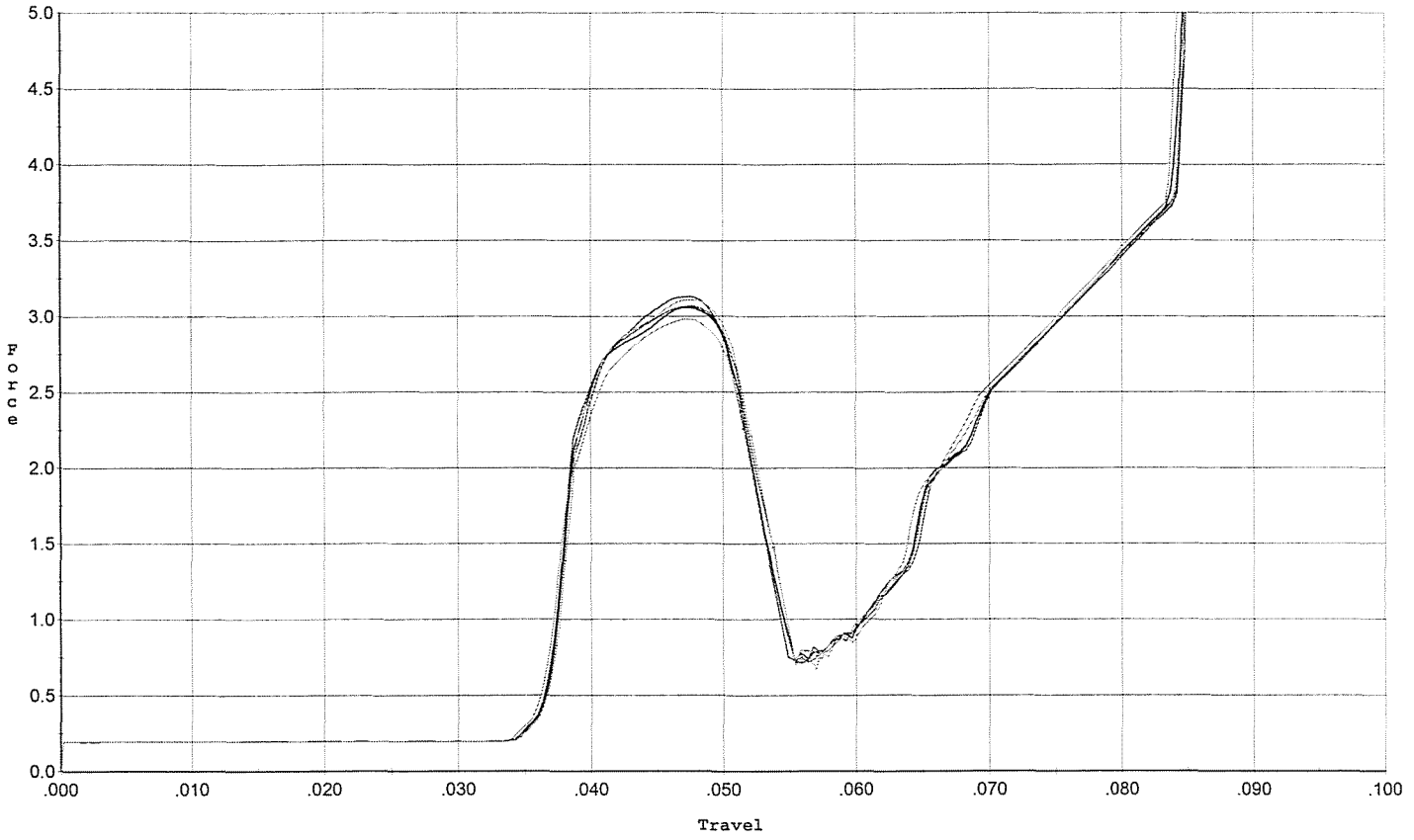
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.046	0.033	0.037	0.036		Set Trigger
2	2.601	0.047	0.033	0.037	0.037		Set Trigger
3	2.618	0.047	0.033	0.036	0.038		Set Trigger
4	2.563	0.047	0.033	0.037	0.038		Set Trigger
5	2.631	0.046	0.033	0.037	0.037		Set Trigger

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:31:39 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini. +/- .75 lbs.
Note:	R. Putch 9/24/07		



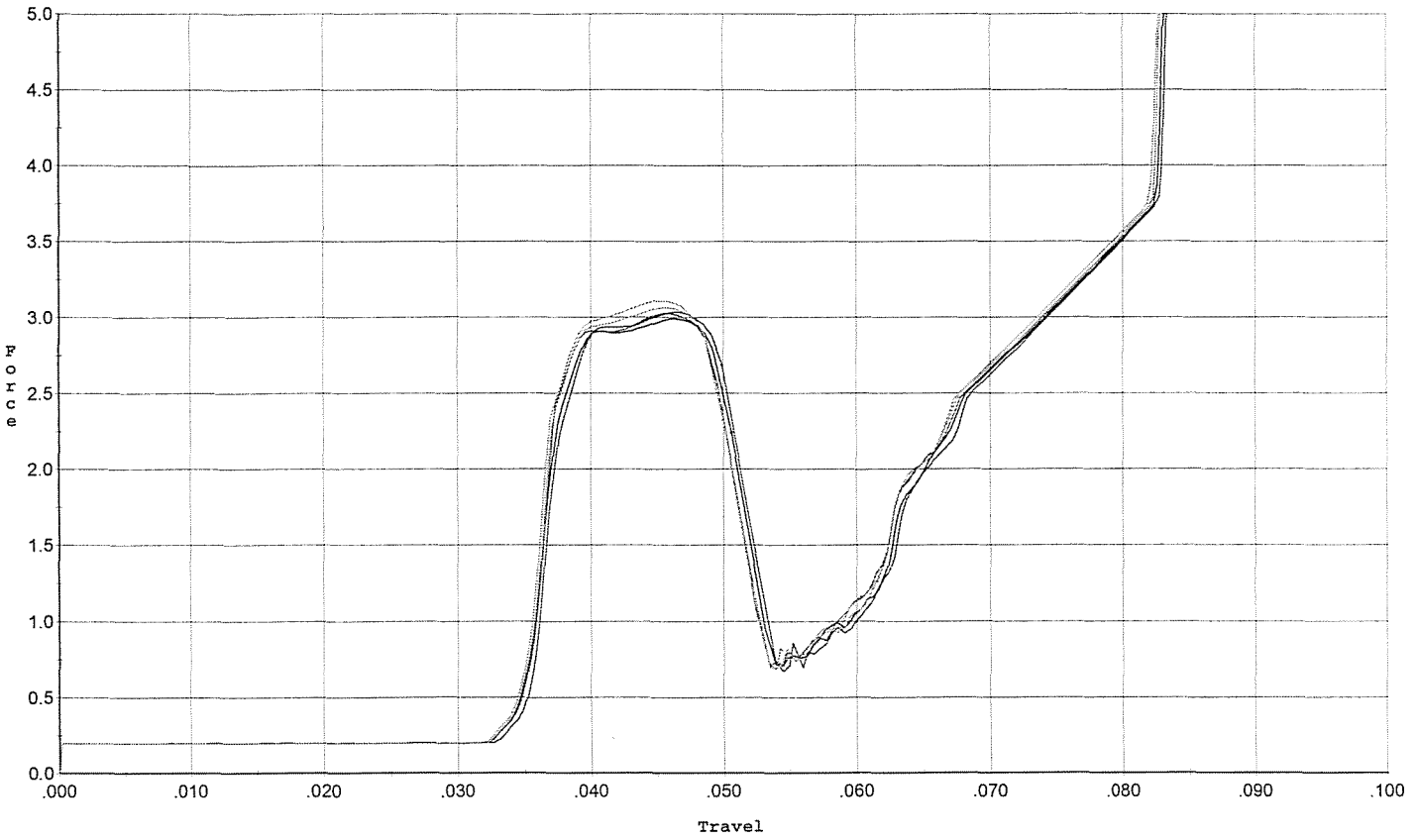
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.052	0.036	0.038	0.048		Set Trigger
2	3.058	0.051	0.036	0.038	0.047		Set Trigger
3	3.068	0.054	0.036	0.037	0.050		Set Trigger
4	3.109	0.052	0.036	0.038	0.049		Set Trigger
5	2.983	0.051	0.036	0.037	0.047		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:33:23 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 9/24/07		



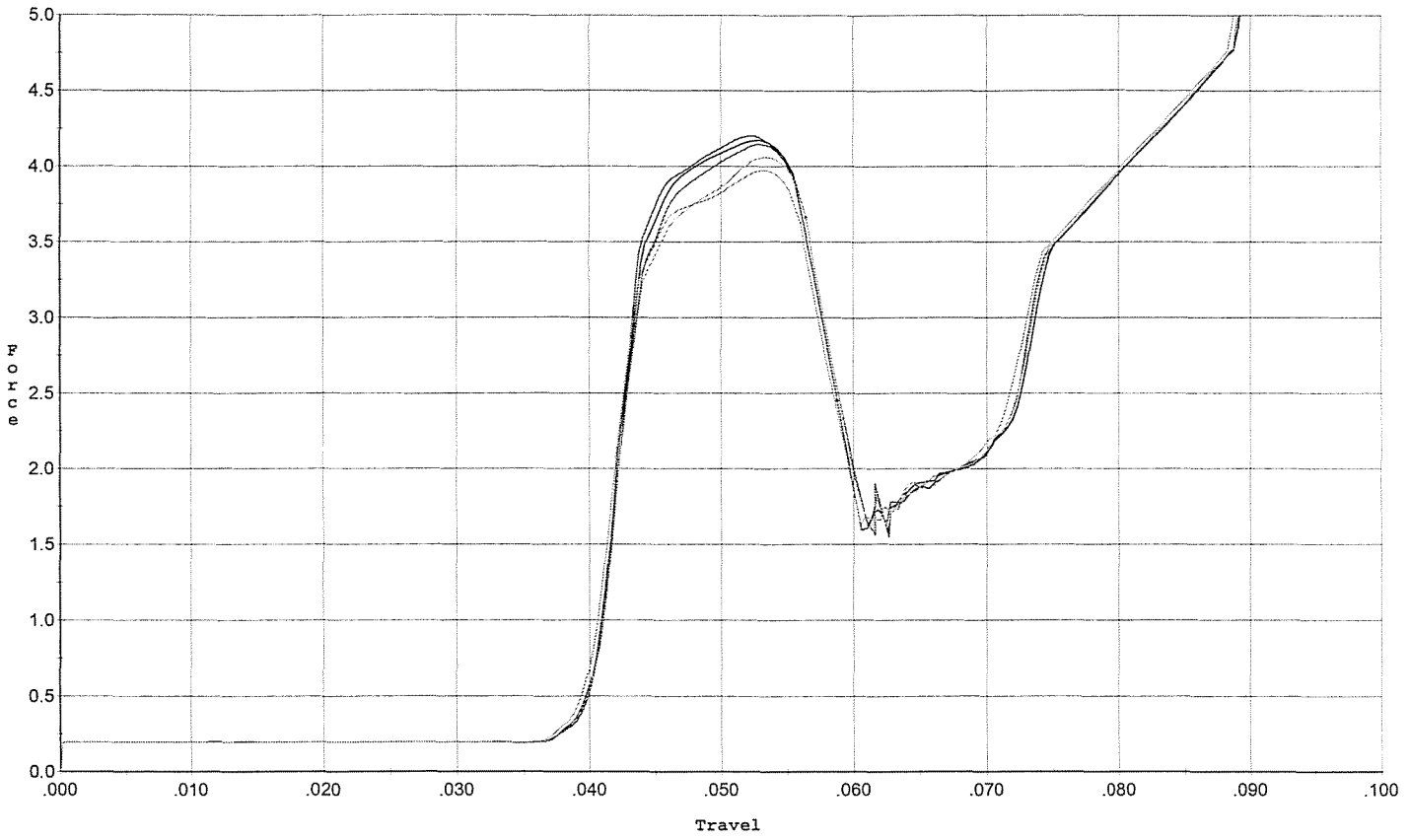
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.050	0.035	0.037	0.048		Set Trigger
2	2.991	0.051	0.034	0.037	0.049		Set Trigger
3	3.028	0.050	0.034	0.037	0.048		Set Trigger
4	3.064	0.050	0.034	0.036	0.048		Set Trigger
5	3.108	0.050	0.034	0.036	0.049		Set Trigger

Avg 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:34:51 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 9/24/07		



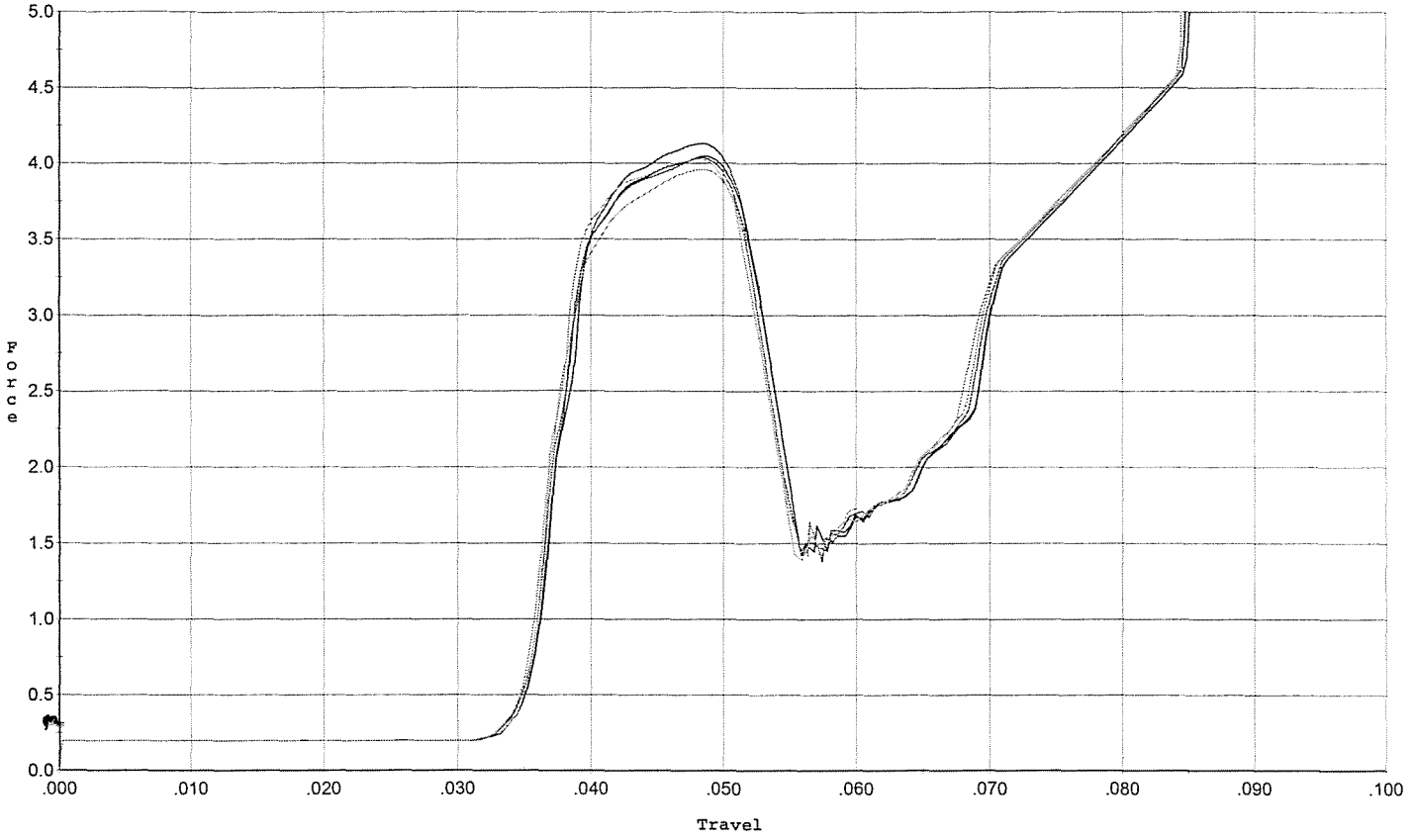
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.059	0.039	0.036	0.073		Set Trigger
2	4.172	0.056	0.039	0.037	0.069		Set Trigger
3	4.147	0.056	0.039	0.037	0.069		Set Trigger
4	4.062	0.056	0.039	0.037	0.067		Set Trigger
5	3.974	0.056	0.039	0.037	0.066		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:36:52 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 9/24/07		



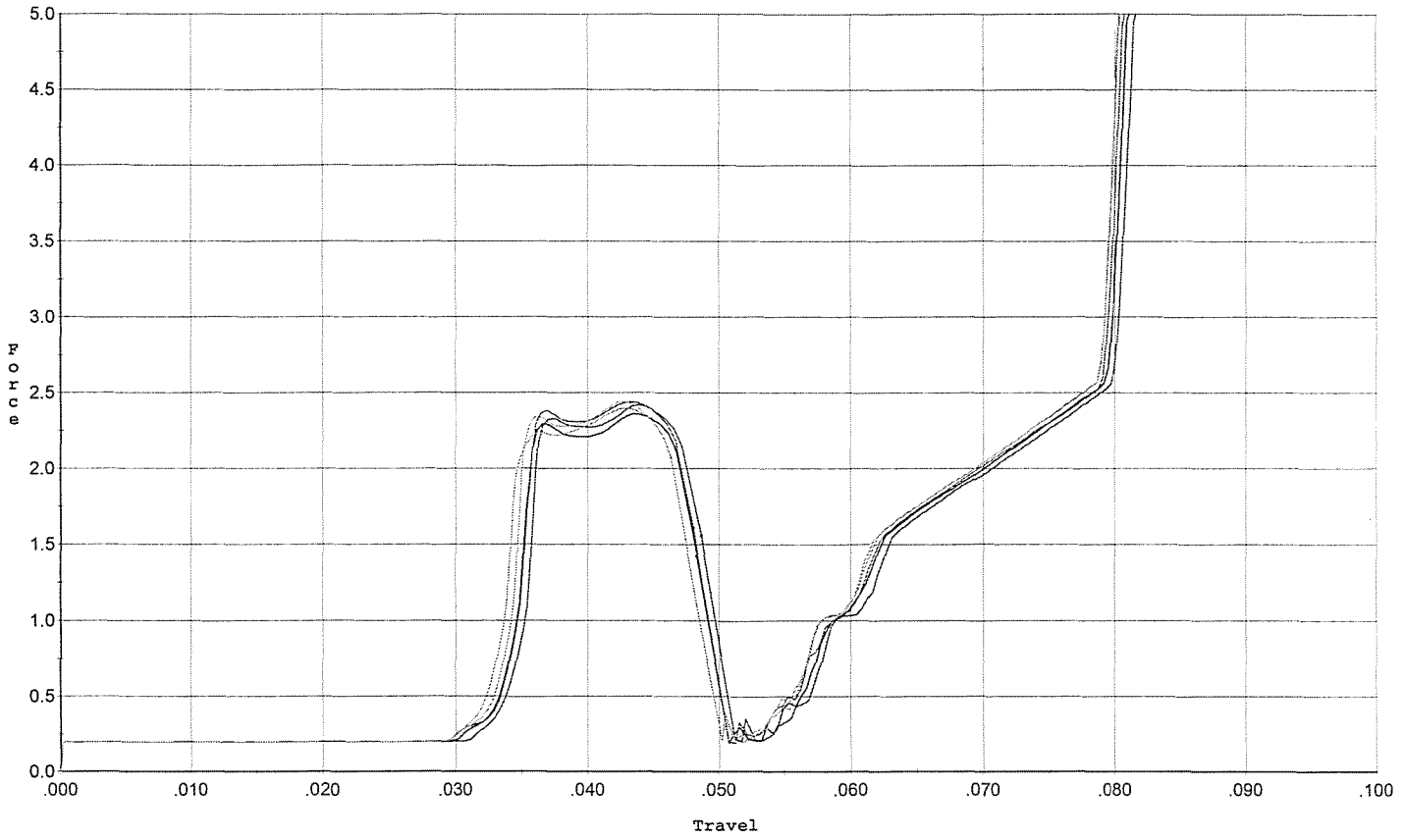
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.131	0.053	0.035	0.036	0.069		Set Trigger
2	4.047	0.053	0.035	0.036	0.068		Set Trigger
3	4.040	0.052	0.034	0.036	0.066		Set Trigger
4	4.028	0.053	0.034	0.036	0.068		Set Trigger
5	3.958	0.052	0.035	0.036	0.066		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:39:55 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 9/24/07		



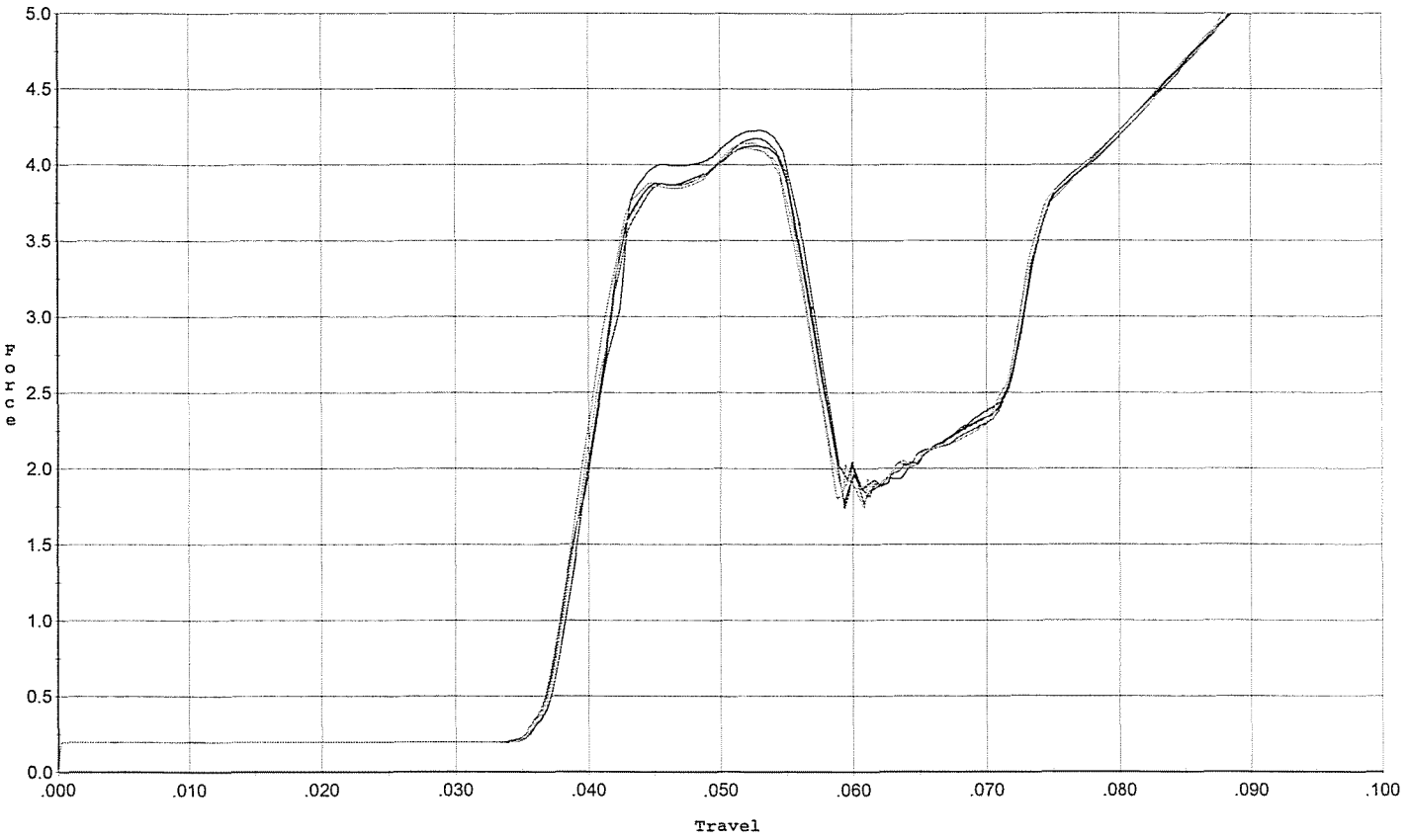
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.420	0.049	0.033	0.037	0.038		Set Trigger
2	2.361	0.048	0.033	0.037	0.038		Set Trigger
3	2.440	0.048	0.033	0.036	0.038		Set Trigger
4	2.442	0.046	0.033	0.038	0.037		Set Trigger
5	2.398	0.046	0.032	0.037	0.037		Set Trigger

Avg 2.41

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/24/2007 10:46:36 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 9/24/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.228	0.056	0.036	0.036	0.076		Set Trigger
2	4.125	0.055	0.036	0.036	0.072		Set Trigger
3	4.175	0.057	0.036	0.036	0.075		Set Trigger
4	4.143	0.056	0.036	0.036	0.073		Set Trigger
5	4.103	0.056	0.036	0.036	0.074		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691415.__0
FILE DATE AND TIME: 10/08/2007 13:27

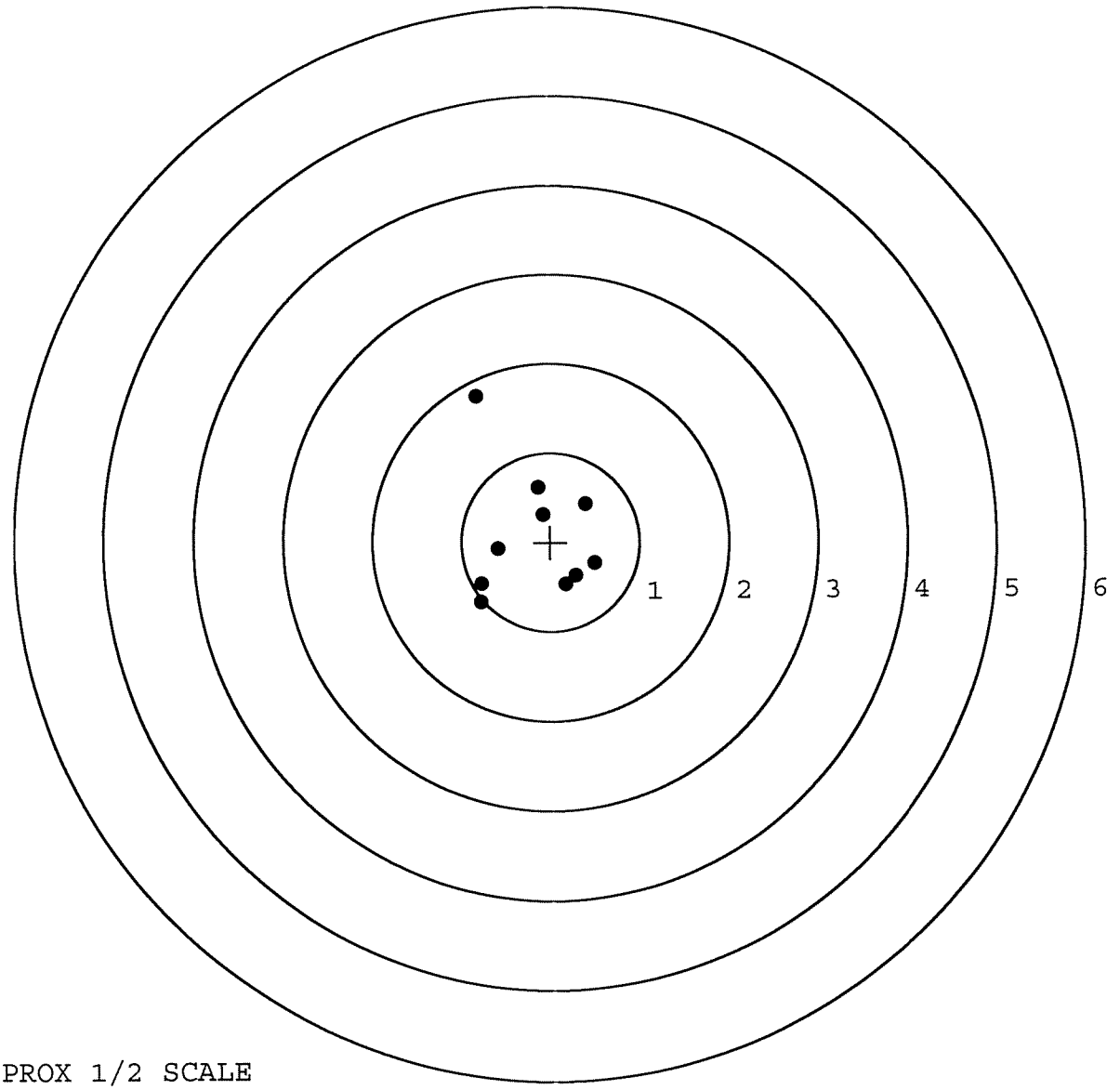
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.575
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.040
The Distance from Centroid Target #5 to Centroid Target #1:	0.248

SERIAL NUMBER: G6691415.__0
TARGET NUMBER: 1
FILE DATE: 10/08/2007
FILE TIME: 13:27

X CENTROID:	-0.184
Y CENTROID:	0.068
POA TO CENTROID:	0.196
HORZ SPREAD:	1.320
VERT SPREAD:	2.307
GROUP SPREAD:	2.331
MIN RADIUS:	0.262
MAX RADIUS:	1.690
MEAN RADIUS:	0.742
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.821	1.633
2:	0.396	0.432
3:	-0.083	0.309
4:	-0.139	0.616
5:	0.499	-0.237
6:	0.171	-0.476
7:	-0.590	-0.080
8:	-0.774	-0.470
9:	-0.786	-0.674
10:	0.285	-0.377

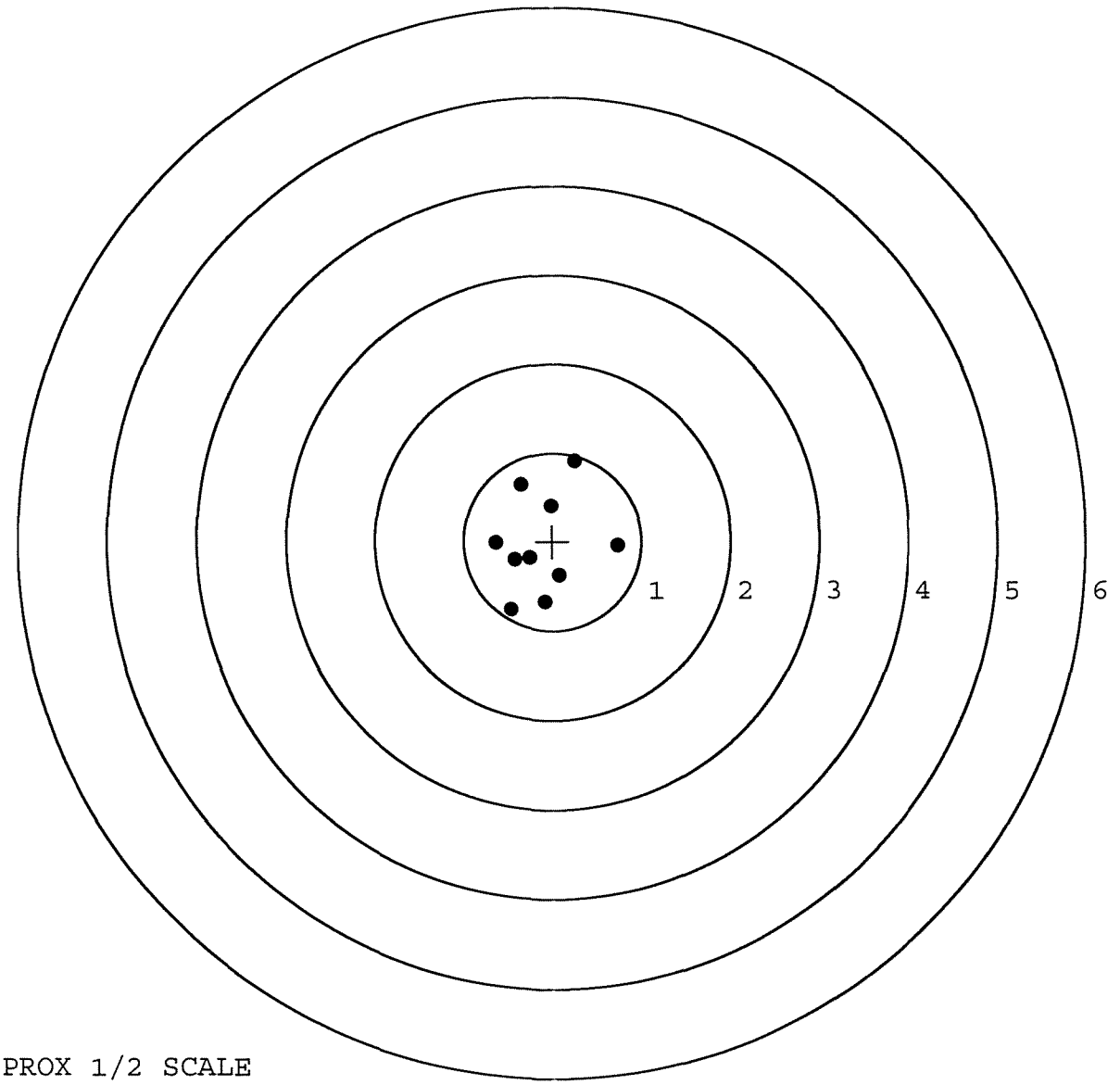


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691415.__0
TARGET NUMBER: 2
FILE DATE: 10/08/2007
FILE TIME: 13:27

X CENTROID:	-0.119
Y CENTROID:	-0.035
POA TO CENTROID:	0.124
HORZ SPREAD:	1.375
VERT SPREAD:	1.680
GROUP SPREAD:	1.827
MIN RADIUS:	0.209
MAX RADIUS:	1.015
MEAN RADIUS:	0.597
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.737	-0.053
2:	0.250	0.910
3:	-0.022	0.402
4:	-0.359	0.642
5:	0.078	-0.380
6:	-0.257	-0.192
7:	-0.638	-0.023
8:	-0.089	-0.682
9:	-0.467	-0.770
10:	-0.422	-0.208

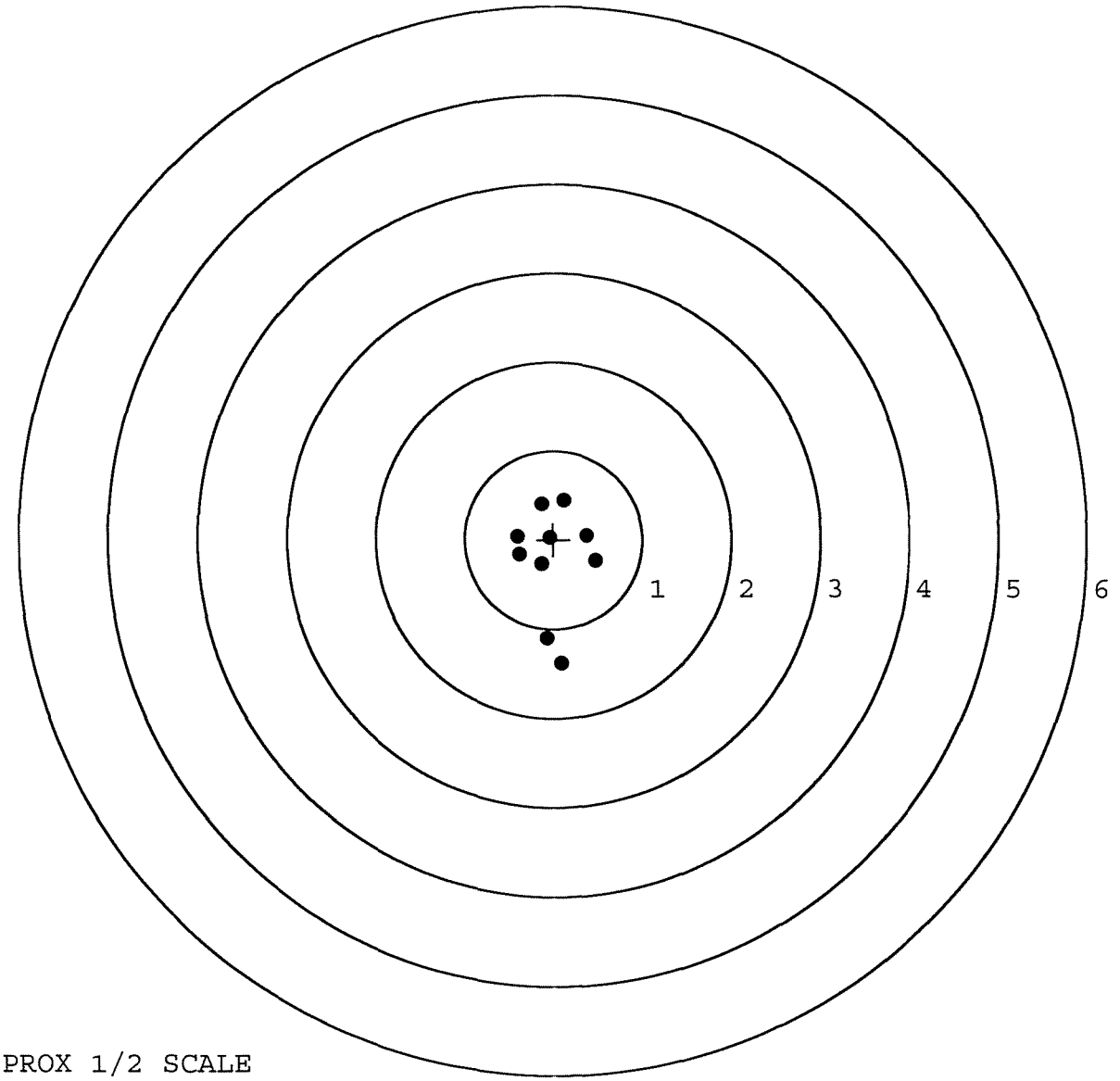


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691415.__0
TARGET NUMBER: 3
FILE DATE: 10/08/2007
FILE TIME: 13:27

X CENTROID:	-0.012
Y CENTROID:	-0.224
POA TO CENTROID:	0.224
HORZ SPREAD:	0.884
VERT SPREAD:	1.831
GROUP SPREAD:	1.831
MIN RADIUS:	0.135
MAX RADIUS:	1.171
MEAN RADIUS:	0.557
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.089	-1.390
2:	-0.077	-1.113
3:	0.479	-0.234
4:	0.375	0.048
5:	0.119	0.441
6:	-0.138	0.402
7:	-0.136	-0.278
8:	-0.042	0.021
9:	-0.384	-0.168
10:	-0.405	0.036

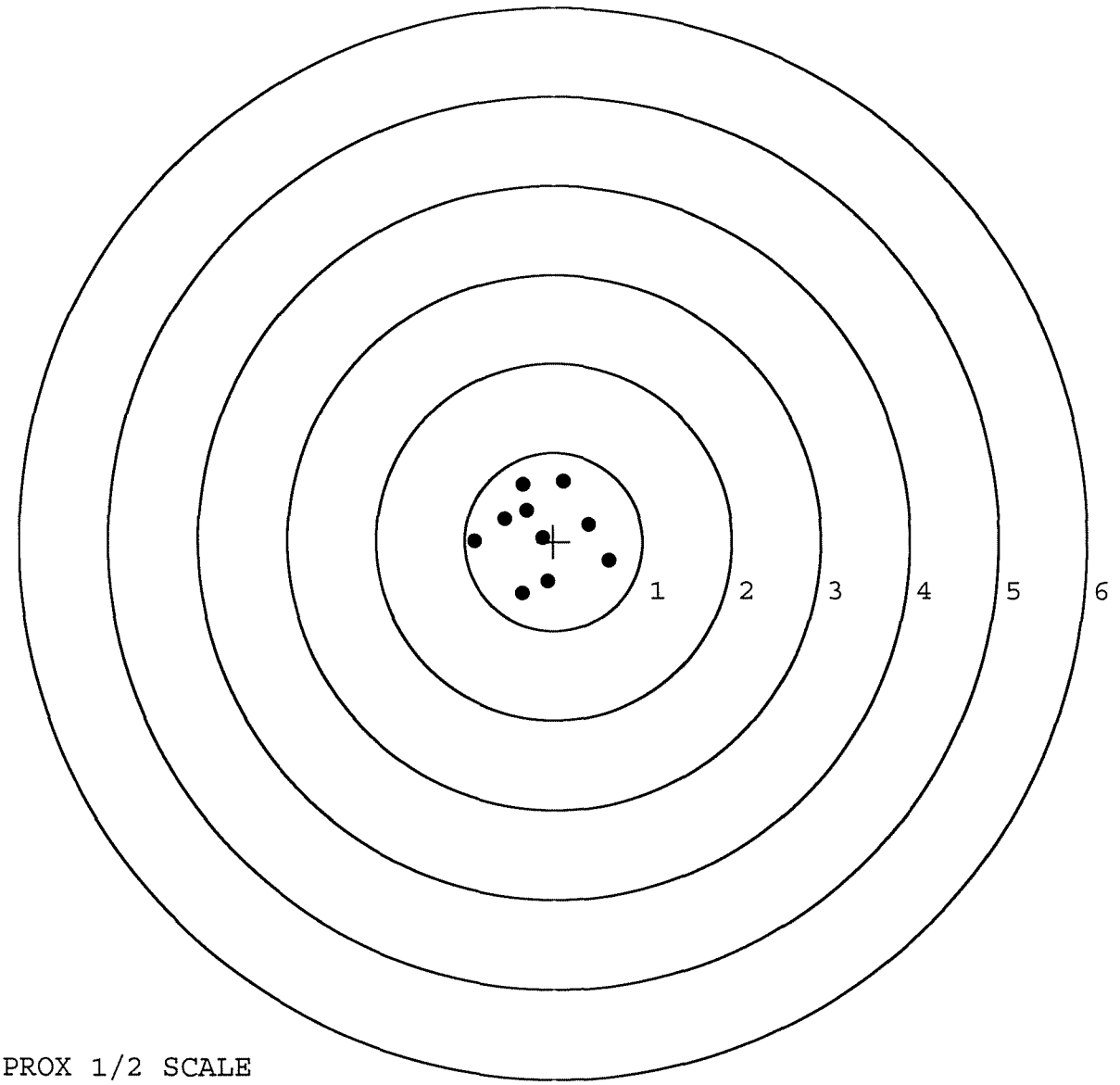


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691415.__0
TARGET NUMBER: 4
FILE DATE: 10/08/2007
FILE TIME: 13:27

X CENTROID:	-0.152
Y CENTROID:	0.091
POA TO CENTROID:	0.177
HORZ SPREAD:	1.517
VERT SPREAD:	1.259
GROUP SPREAD:	1.531
MIN RADIUS:	0.059
MAX RADIUS:	0.831
MEAN RADIUS:	0.541
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.624	-0.207
2:	0.396	0.195
3:	-0.122	0.041
4:	-0.071	-0.451
5:	-0.358	-0.585
6:	-0.893	-0.003
7:	-0.549	0.256
8:	-0.307	0.348
9:	-0.348	0.646
10:	0.111	0.674

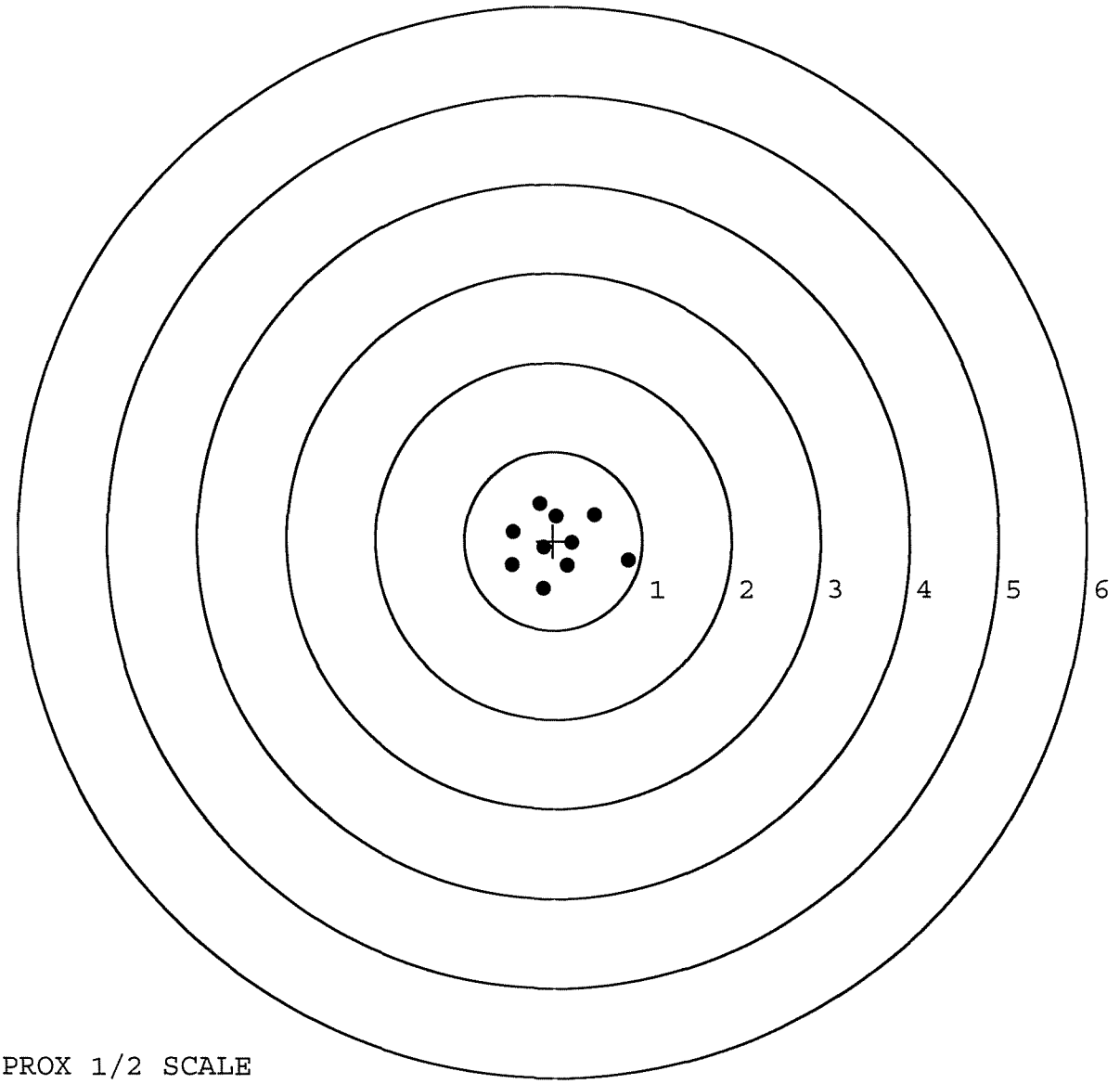


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691415.__0
TARGET NUMBER: 5
FILE DATE: 10/08/2007
FILE TIME: 13:27

X CENTROID:	0.043
Y CENTROID:	-0.033
POA TO CENTROID:	0.054
HORZ SPREAD:	1.309
VERT SPREAD:	0.950
GROUP SPREAD:	1.328
MIN RADIUS:	0.160
MAX RADIUS:	0.822
MEAN RADIUS:	0.436
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.843	-0.220
2:	0.473	0.291
3:	-0.115	-0.534
4:	0.159	-0.279
5:	0.211	-0.025
6:	0.040	0.278
7:	-0.159	0.416
8:	-0.447	0.097
9:	-0.466	-0.276
10:	-0.112	-0.074



TARGET APPROX 1/2 SCALE