GC067951

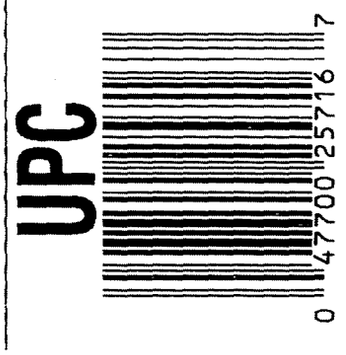
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6677051



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677051

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-07	
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	
440	PROOF	MAGNA - FLUX	7/27/07	
460	CHECK HEADSPACE		7/27/07	
470	DIS-ASSEMBLE ACTION		8-2-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	8/13/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-23-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-23-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-23-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/28/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

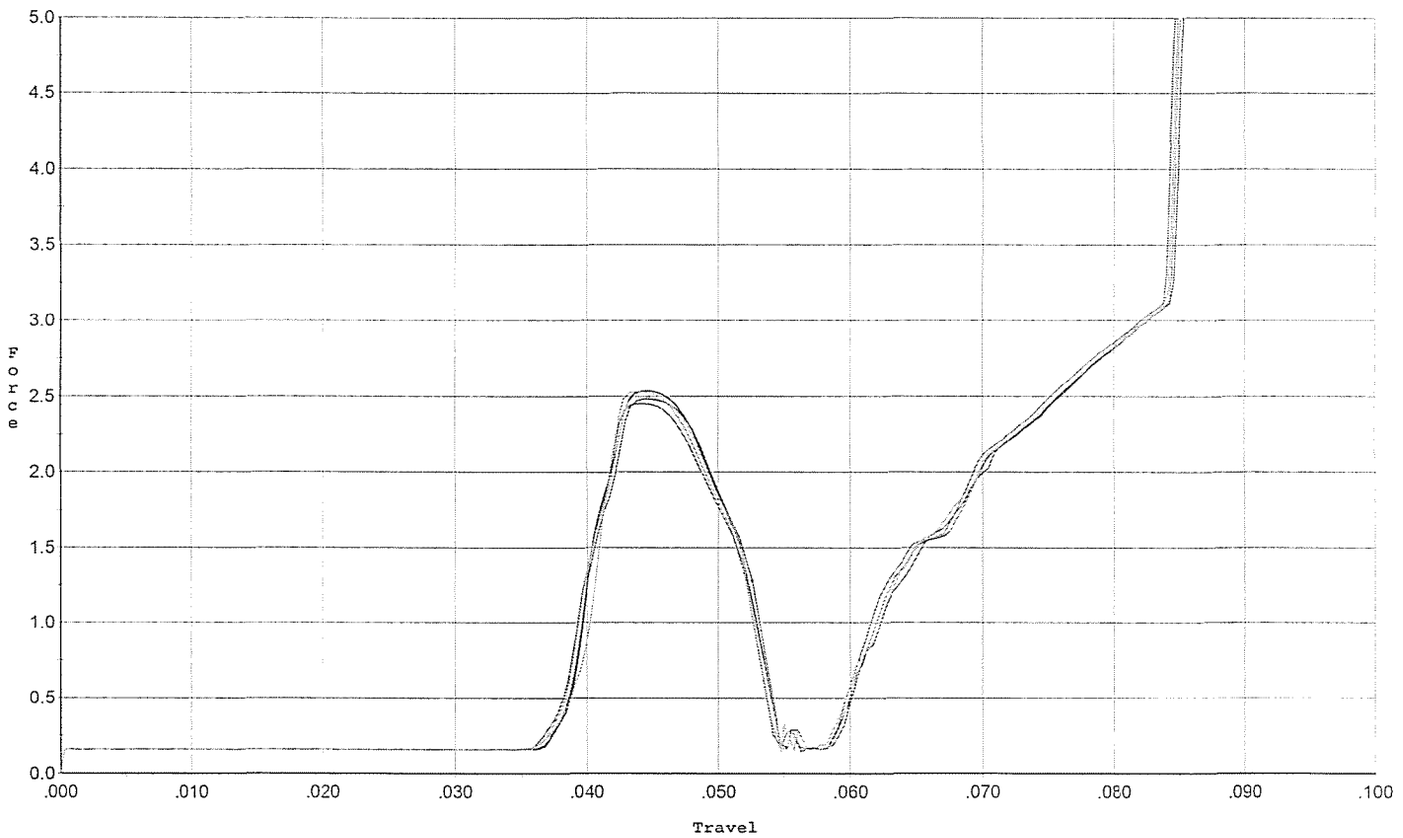
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 5.5	8-30-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 3.5 3.5	8-30-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	8-30-07	DA
	J) ASSEMBLE STOCK		8/28/07	[illegible]
	K) ASSEMBLE SWIVEL STUDS		8-30-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-07	RTC
	M) IRON SIGHT ALIGNMENT		8-31-07	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-07	RTC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	8/29/07	[illegible]
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-31-07	RTC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.58 2.47 2.44 2.47 2.33	8/30/07	DA
	C) FUNCTION			
690	PACK		8-31-07	DA

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 8/20/07		



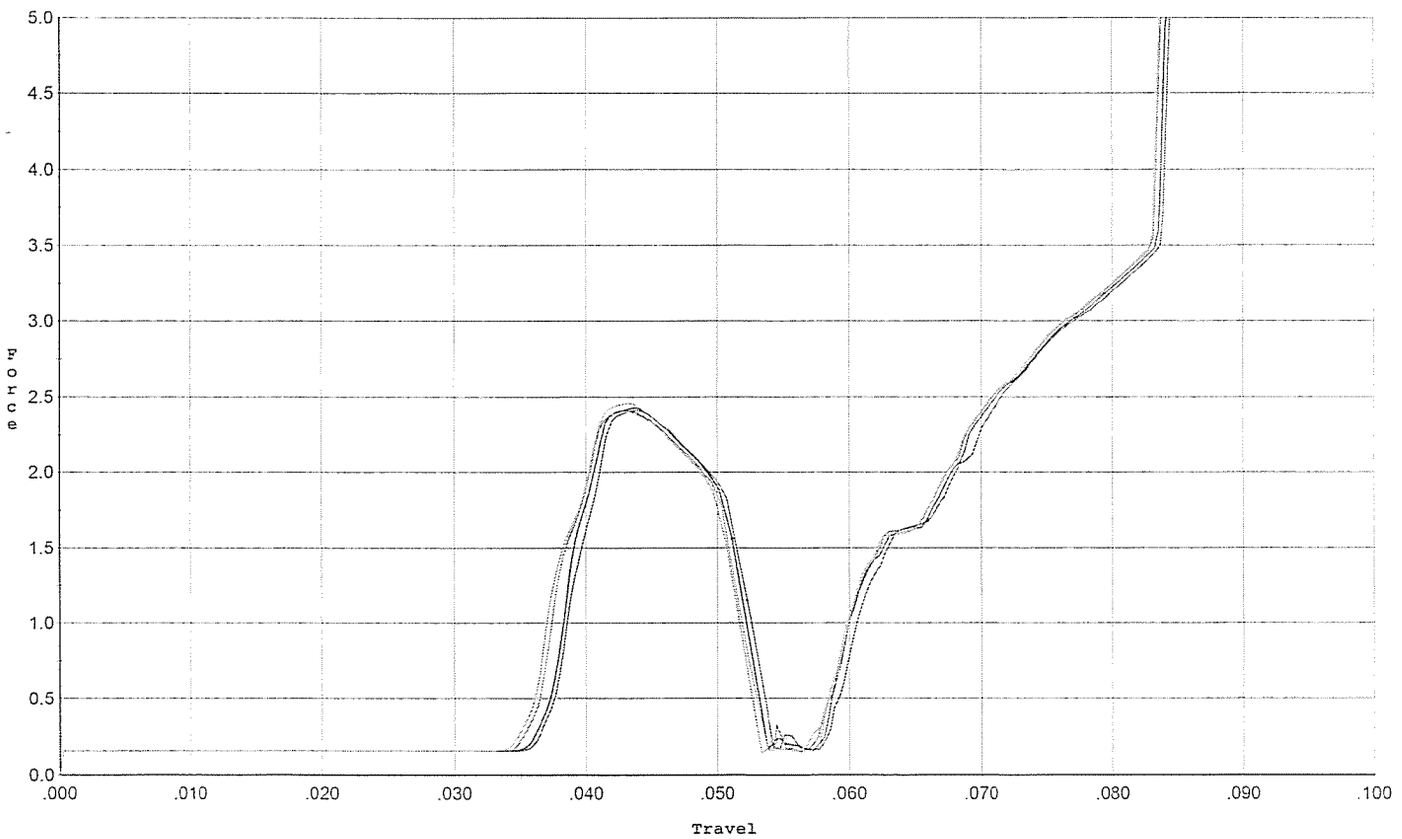
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.053	0.038	0.039	0.034		Set Trigger
2	2.537	0.052	0.038	0.040	0.033		Set Trigger
3	2.453	0.052	0.038	0.039	0.033		Set Trigger
4	2.499	0.053	0.038	0.039	0.034		Set Trigger
5	2.531	0.052	0.038	0.039	0.033		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 2:48:17 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 8/20/07		

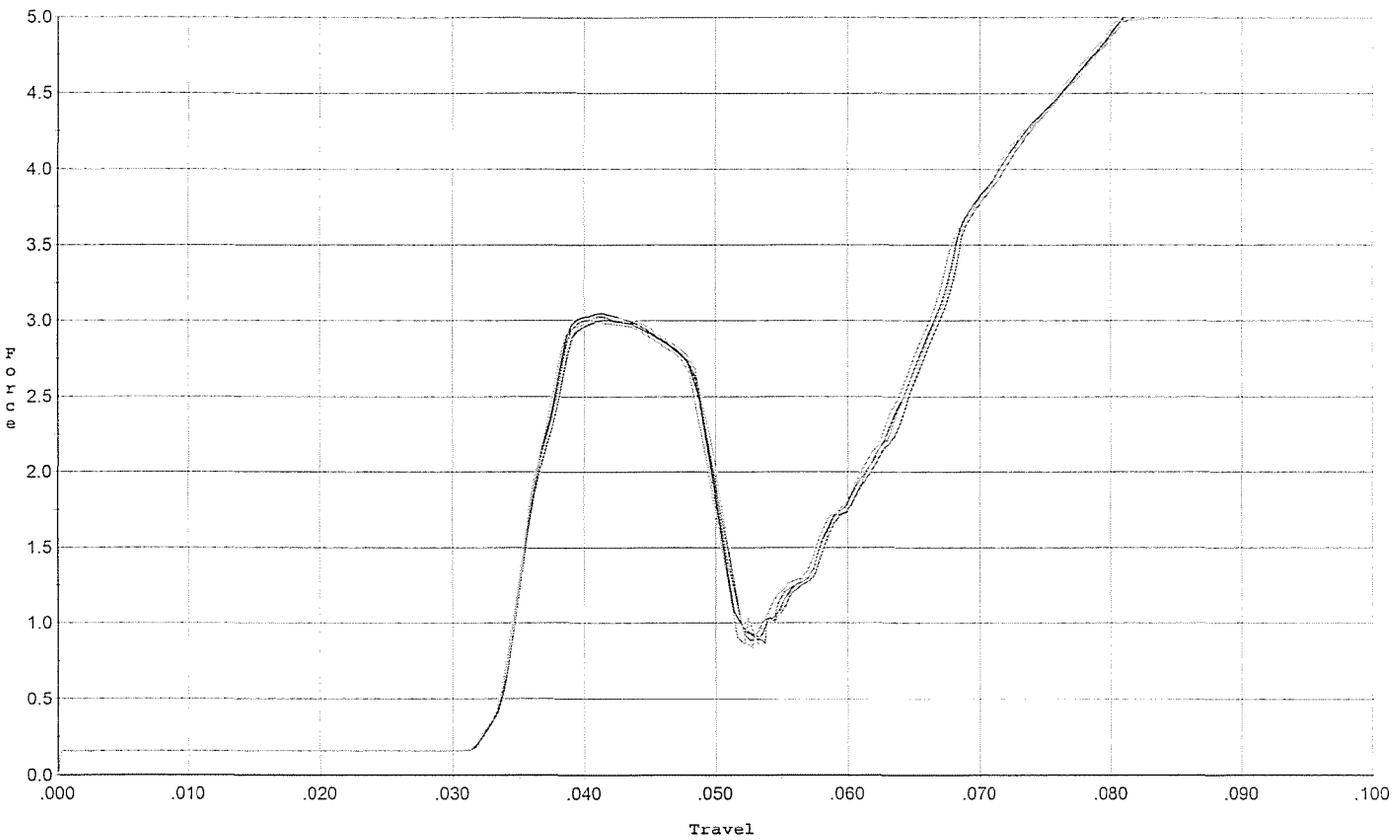


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.414	0.052	0.037	0.039	0.035		Set Trigger
2	2.431	0.051	0.036	0.039	0.034		Set Trigger
3	2.411	0.050	0.036	0.038	0.034		Set Trigger
4	2.460	0.050	0.036	0.038	0.035		Set Trigger
5	2.405	0.051	0.035	0.038	0.035		Set Trigger

Avg 2.42

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 8/20/07		



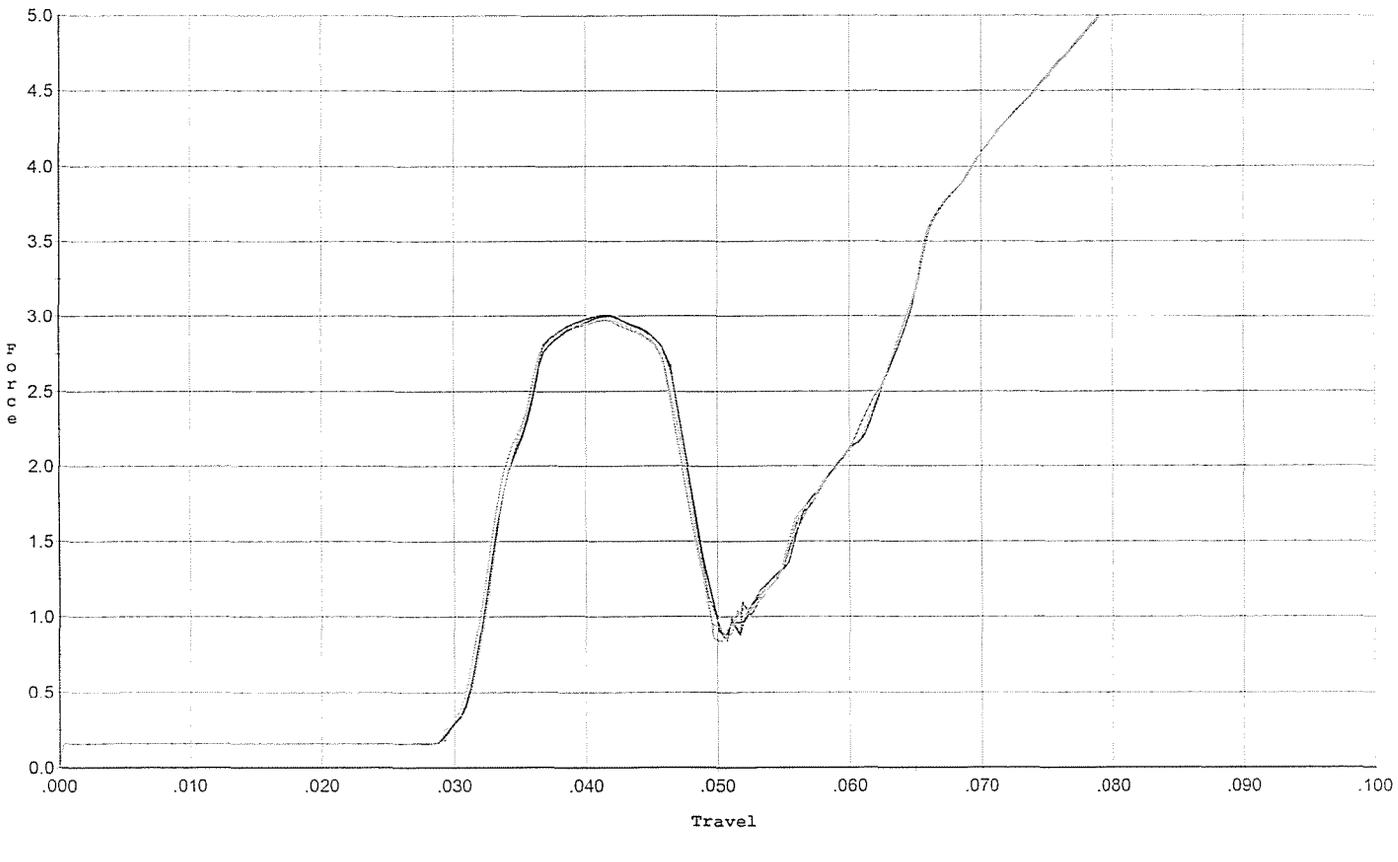
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.005	0.049	0.033	0.036	0.045		Set Trigger
2	3.050	0.049	0.033	0.036	0.046		Set Trigger
3	3.026	0.049	0.033	0.036	0.045		Set Trigger
4	3.034	0.050	0.032	0.036	0.047		Set Trigger
5	2.996	0.049	0.033	0.036	0.046		Set Trigger

AVG 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 2:53:54 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 8/20/07		



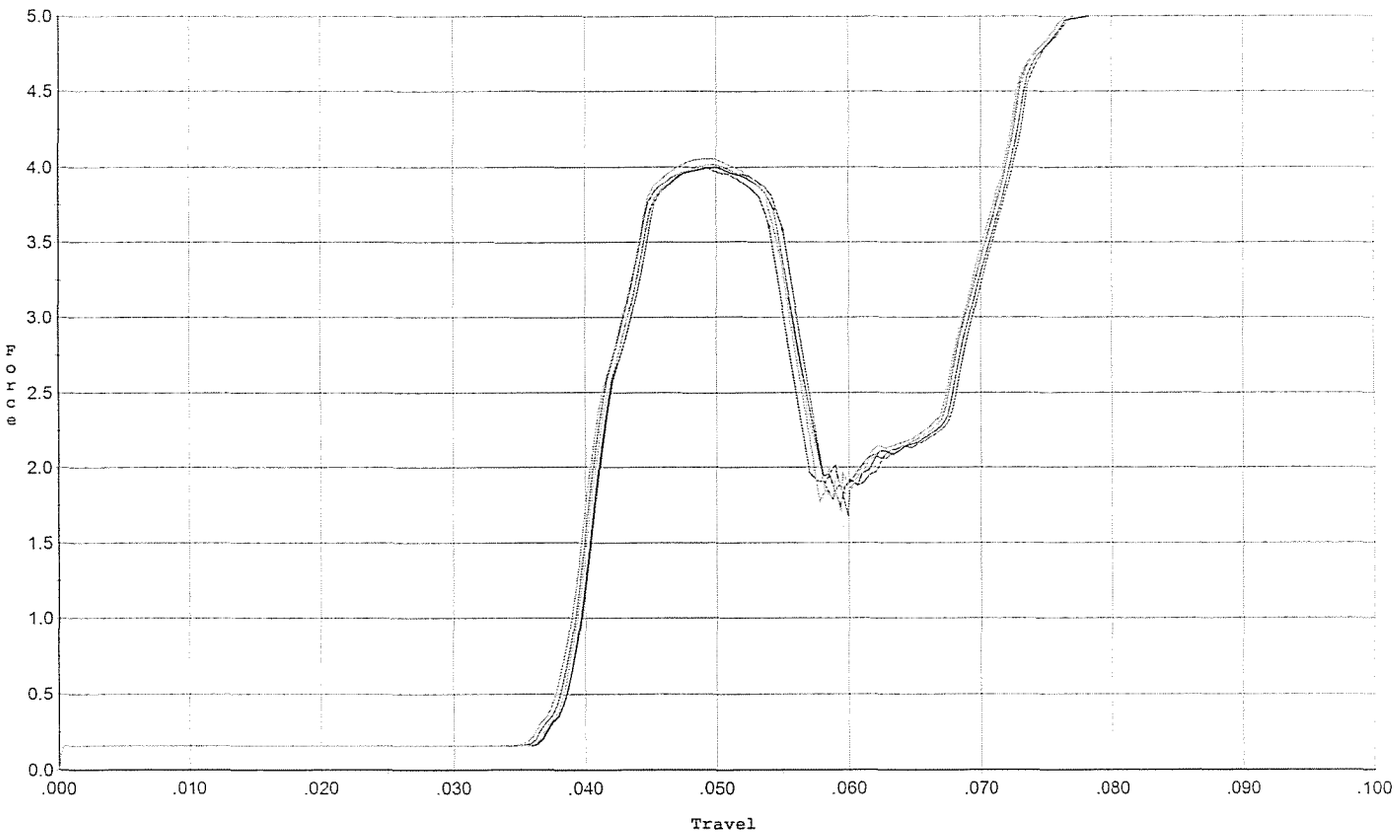
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.046	0.030	0.035	0.045		Set Trigger
2	2.997	0.046	0.031	0.035	0.045		Set Trigger
3	3.001	0.047	0.031	0.035	0.046		Set Trigger
4	2.976	0.047	0.031	0.035	0.046		Set Trigger
5	2.970	0.046	0.029	0.035	0.045		Set Trigger

Avg 2.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 2:55:59 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 8/20/07		



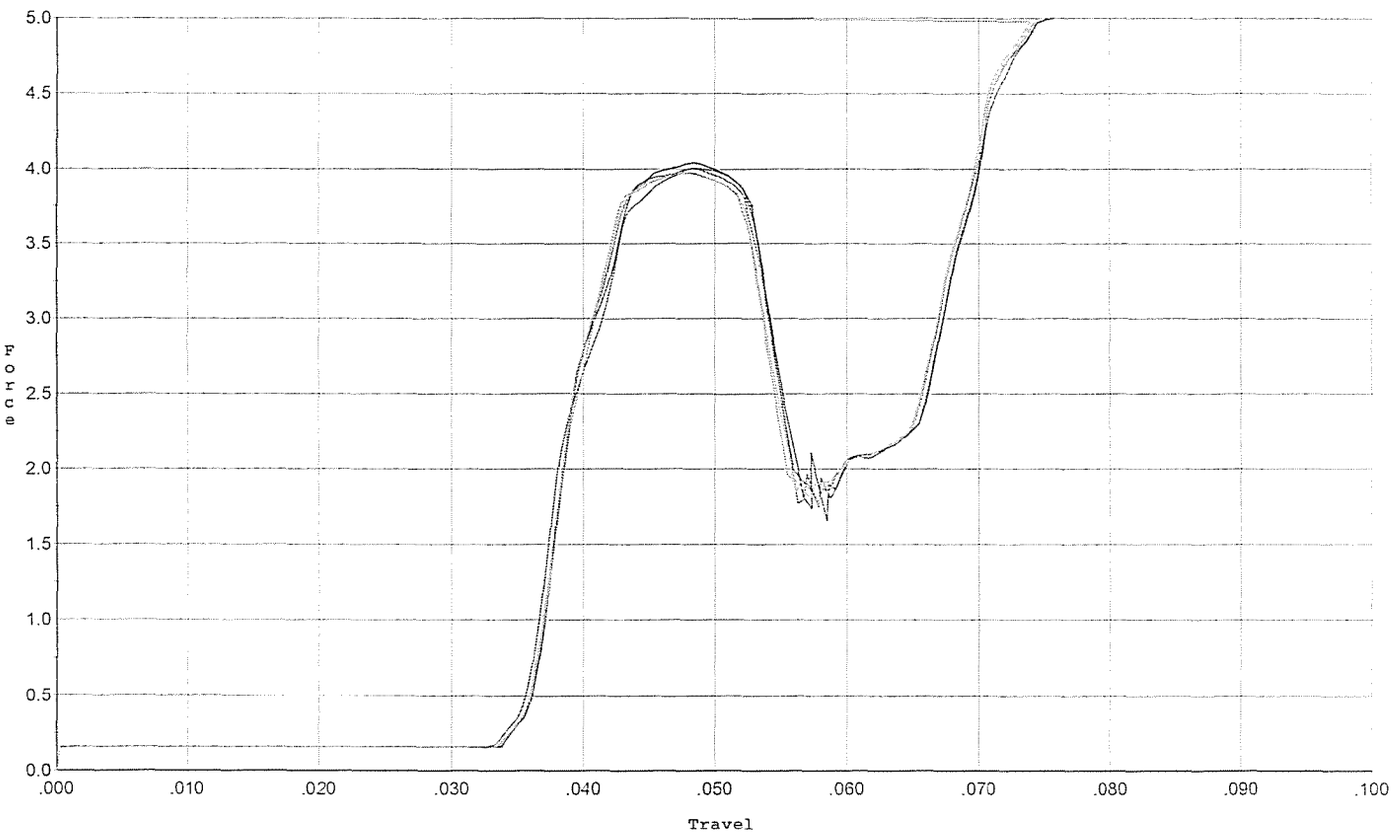
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.055	0.037	0.036	0.064		Set Trigger
2	3.997	0.054	0.037	0.036	0.062		Set Trigger
3	3.999	0.054	0.037	0.036	0.062		Set Trigger
4	4.017	0.054	0.037	0.036	0.063		Set Trigger
5	4.057	0.055	0.037	0.035	0.065		Set Trigger

AVG 4.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 2:58:09 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 8/20/07		



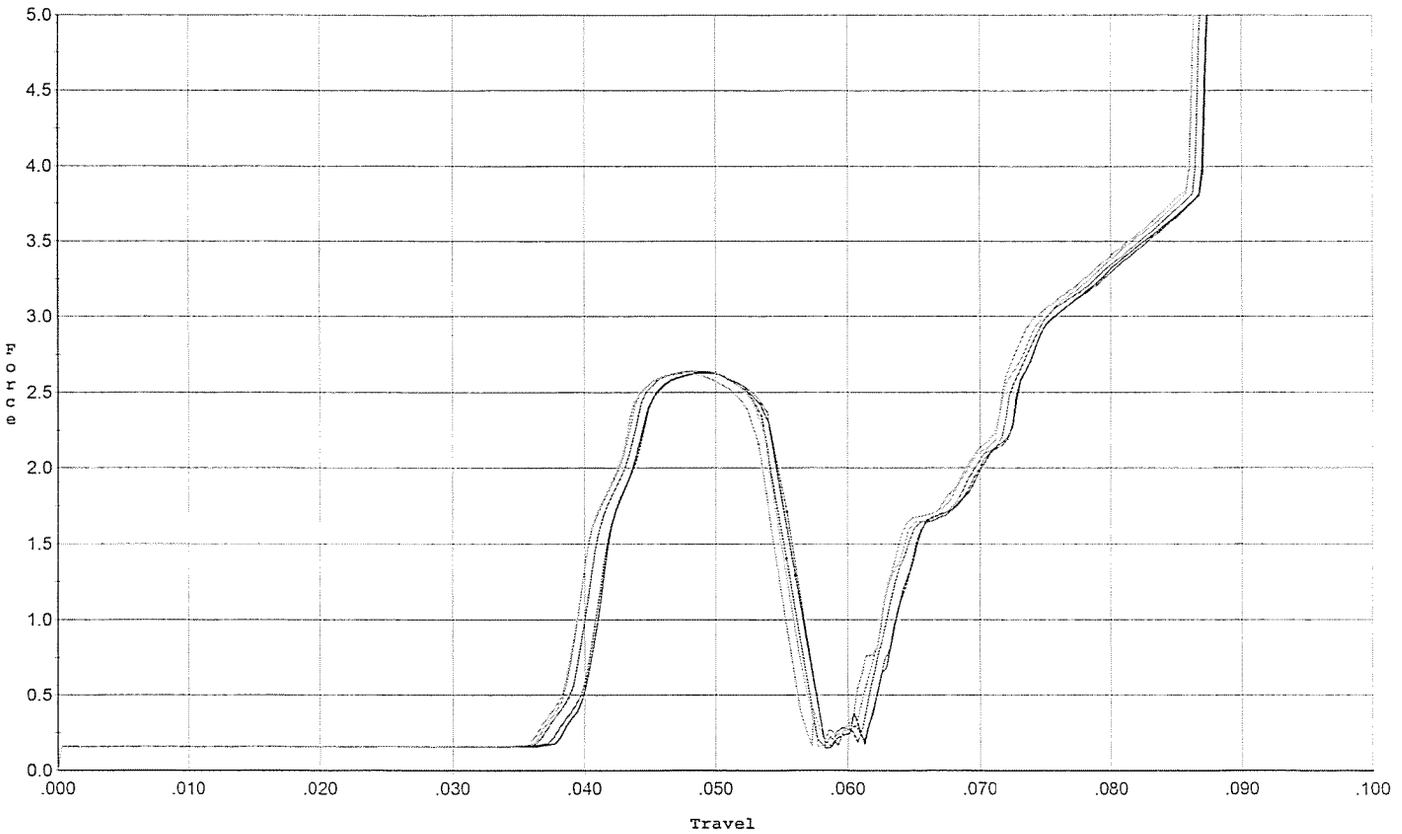
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.053	0.035	0.035	0.066		Set Trigger
2	4.041	0.053	0.036	0.035	0.065		Set Trigger
3	4.004	0.053	0.036	0.035	0.066		Set Trigger
4	3.975	0.052	0.035	0.035	0.064		Set Trigger
5	3.974	0.053	0.036	0.035	0.064		Set Trigger

Avg 4.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 2:59:34 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 8/20/07		



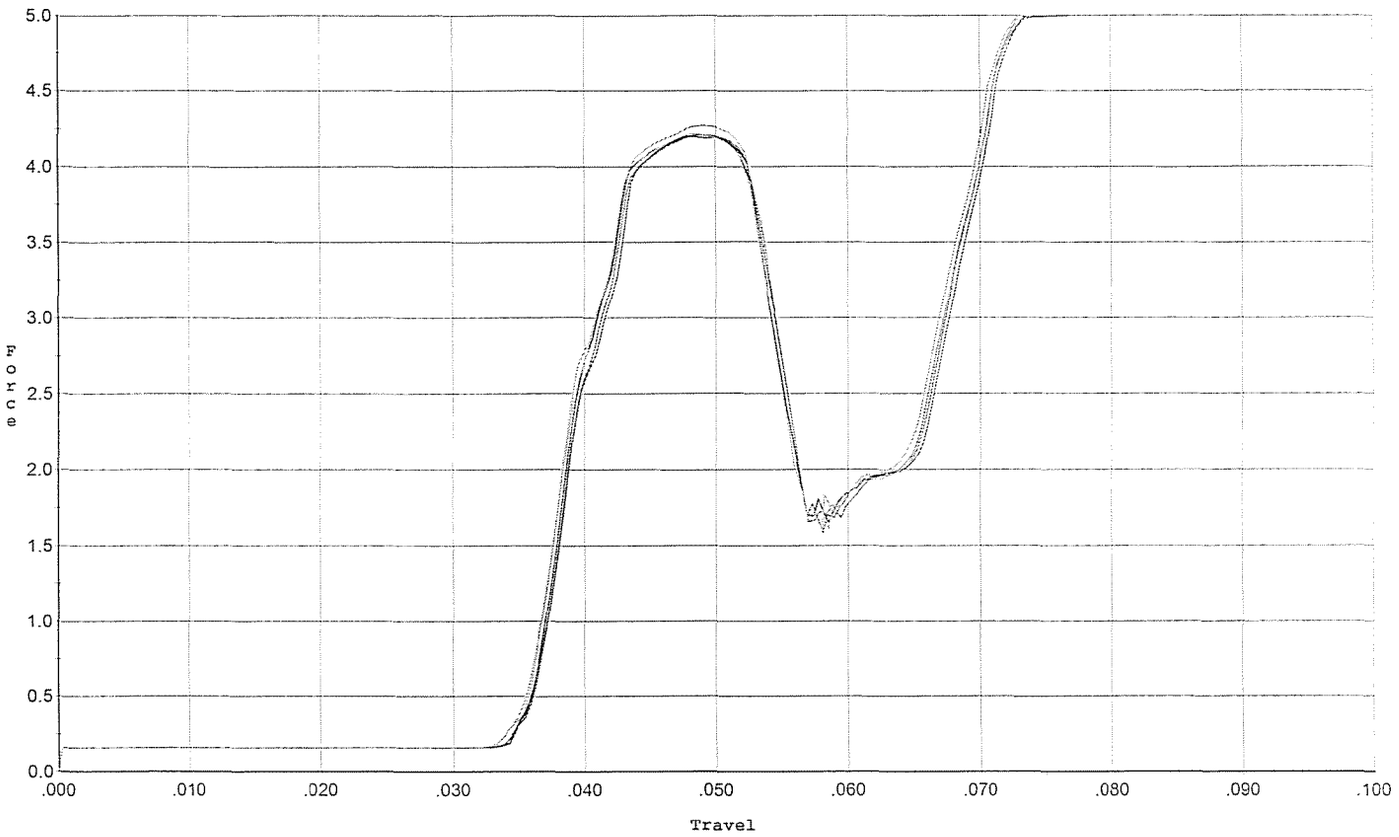
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.626	0.055	0.038	0.038	0.042		Set Trigger
2	2.634	0.056	0.039	0.039	0.041		Set Trigger
3	2.640	0.055	0.037	0.038	0.042		Set Trigger
4	2.645	0.054	0.037	0.038	0.042		Set Trigger
5	2.624	0.053	0.037	0.039	0.041		Set Trigger

AVG 2.63

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 3:36:00 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 8/20/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.054	0.035	0.034	0.068		Set Trigger
2	4.207	0.053	0.035	0.034	0.067		Set Trigger
3	4.209	0.054	0.035	0.034	0.068		Set Trigger
4	4.270	0.053	0.035	0.034	0.070		Set Trigger
5	4.216	0.053	0.034	0.034	0.067		Set Trigger

Avg 4.22

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 8/20/2007 3:49:51 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677051.__0
FILE DATE AND TIME: 08/29/2007 23:17

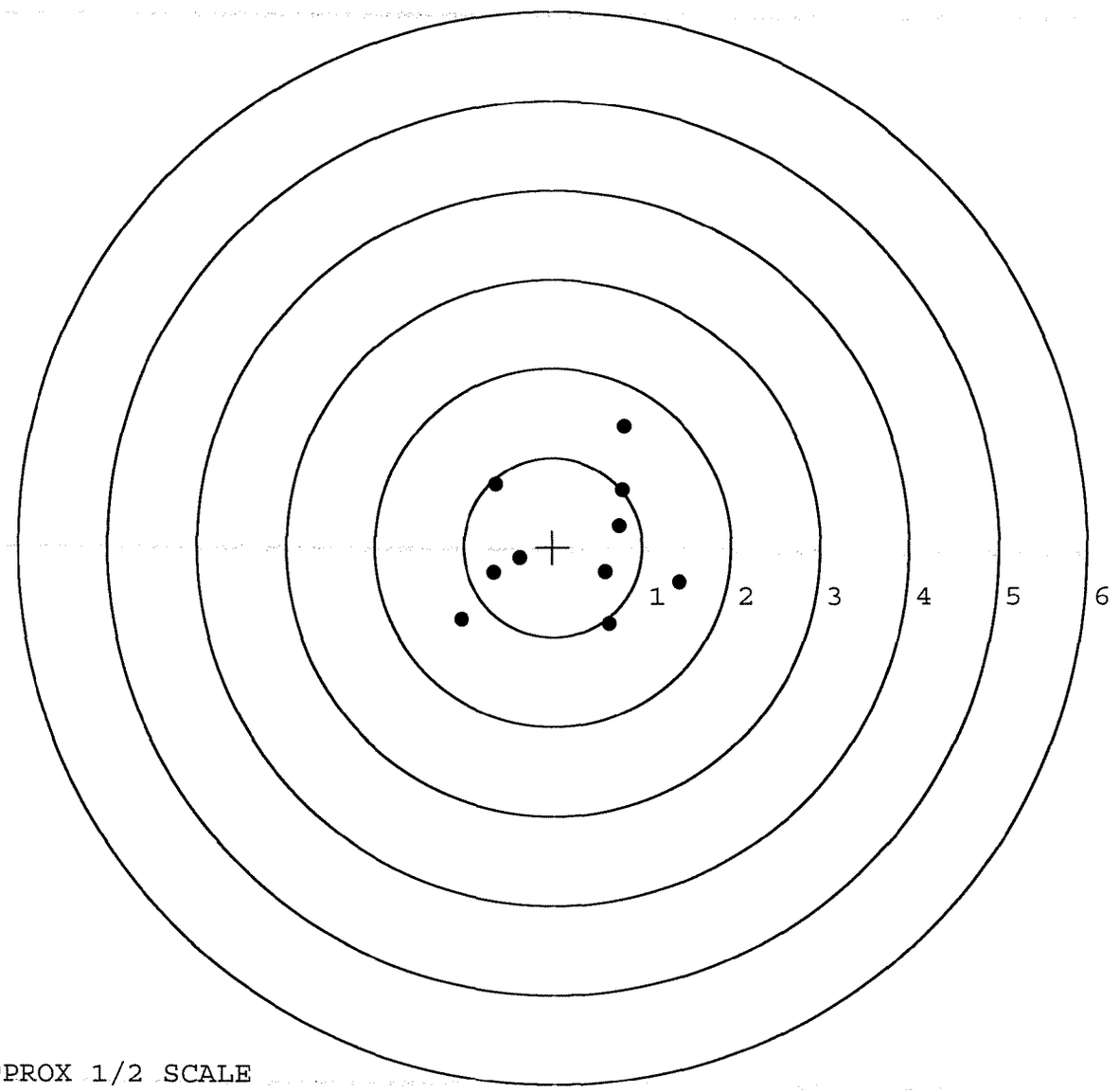
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.349
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.141

SERIAL NUMBER: G6677051.__0
TARGET NUMBER: 1
FILE DATE: 08/29/2007
FILE TIME: 23:17

X CENTROID:	0.227
Y CENTROID:	0.017
POA TO CENTROID:	0.228
HORZ SPREAD:	2.447
VERT SPREAD:	2.205
GROUP SPREAD:	2.832
MIN RADIUS:	0.468
MAX RADIUS:	1.504
MEAN RADIUS:	0.969
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.637	0.700
2:	0.801	1.351
3:	0.783	0.635
4:	0.745	0.235
5:	0.590	-0.278
6:	0.633	-0.854
7:	1.417	-0.396
8:	-0.371	-0.125
9:	-0.660	-0.286
10:	-1.030	-0.809

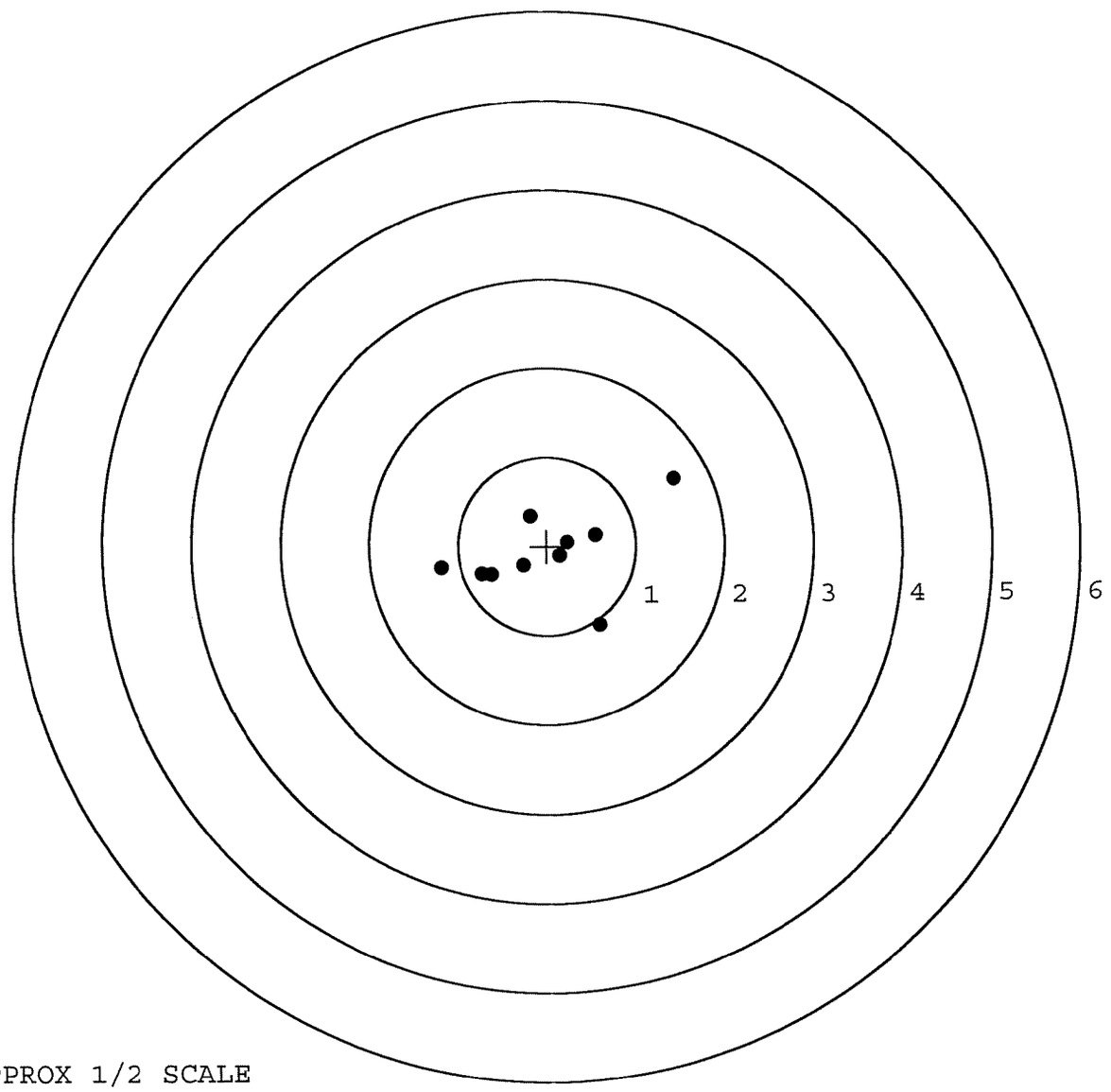


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677051.__0
TARGET NUMBER: 2
FILE DATE: 08/29/2007
FILE TIME: 23:17

X CENTROID:	-0.004
Y CENTROID:	-0.084
POA TO CENTROID:	0.084
HORZ SPREAD:	2.620
VERT SPREAD:	1.633
GROUP SPREAD:	2.796
MIN RADIUS:	0.149
MAX RADIUS:	1.657
MEAN RADIUS:	0.702
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.187	-0.235
2:	-0.622	-0.314
3:	-0.262	-0.219
4:	-0.184	0.334
5:	0.142	-0.112
6:	0.230	0.041
7:	0.547	0.120
8:	0.593	-0.892
9:	1.433	0.741
10:	-0.729	-0.307

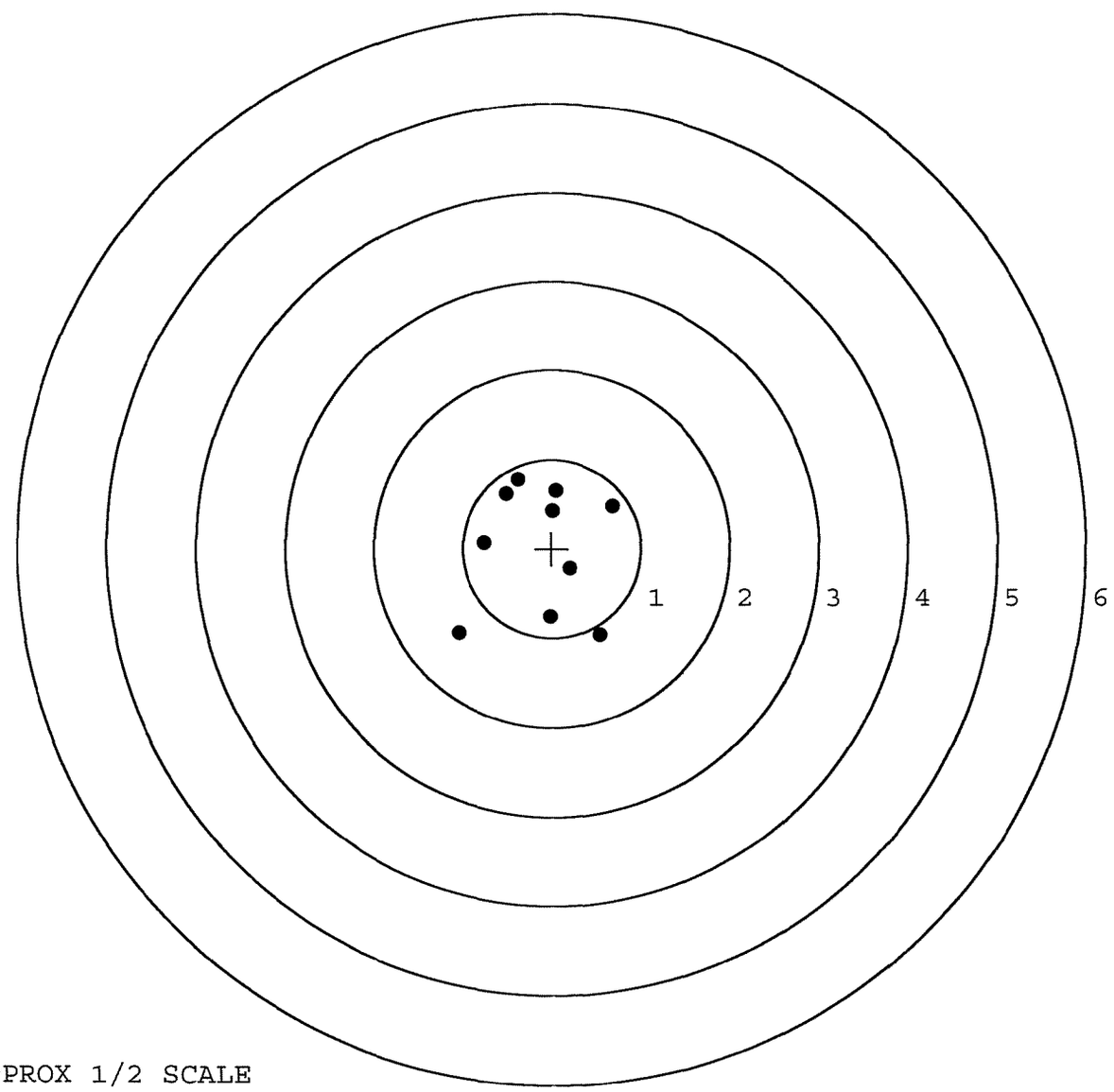


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677051.__0
TARGET NUMBER: 3
FILE DATE: 08/29/2007
FILE TIME: 23:17

X CENTROID:	-0.122
Y CENTROID:	0.009
POA TO CENTROID:	0.122
HORZ SPREAD:	1.732
VERT SPREAD:	1.747
GROUP SPREAD:	2.240
MIN RADIUS:	0.400
MAX RADIUS:	1.332
MEAN RADIUS:	0.789
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.507	0.618
2:	-0.375	0.774
3:	0.053	0.650
4:	0.011	0.424
5:	0.682	0.474
6:	0.202	-0.225
7:	-0.756	0.067
8:	-0.020	-0.770
9:	0.539	-0.973
10:	-1.050	-0.947

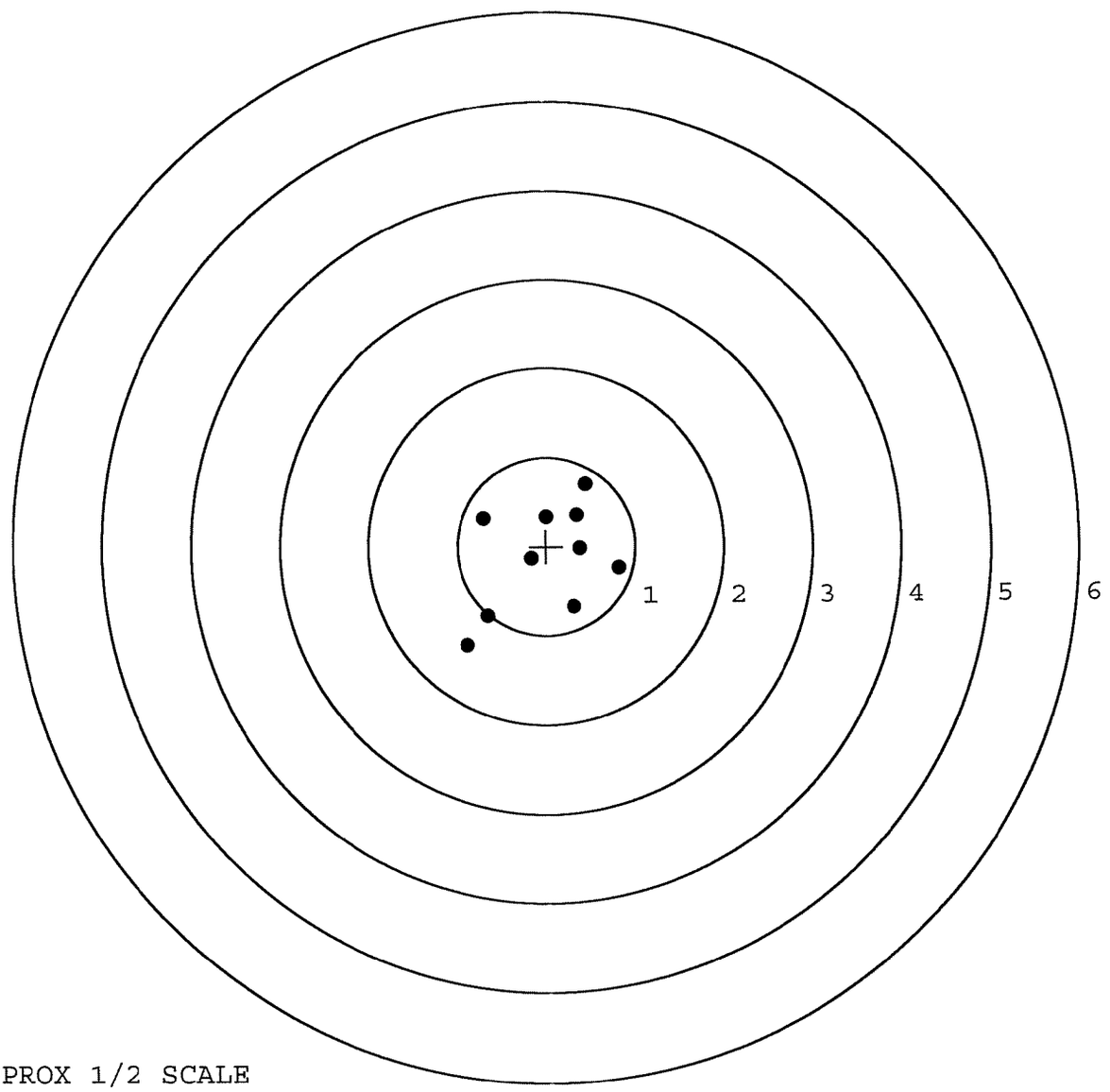


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677051.__0
TARGET NUMBER: 4
FILE DATE: 08/29/2007
FILE TIME: 23:17

X CENTROID:	-0.012
Y CENTROID:	-0.129
POA TO CENTROID:	0.130
HORZ SPREAD:	1.713
VERT SPREAD:	1.809
GROUP SPREAD:	2.252
MIN RADIUS:	0.161
MAX RADIUS:	1.320
MEAN RADIUS:	0.712
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.704	0.314
2:	0.004	0.332
3:	0.352	0.347
4:	0.447	0.698
5:	0.383	-0.024
6:	0.818	-0.246
7:	0.310	-0.680
8:	-0.173	-0.139
9:	-0.661	-0.785
10:	-0.895	-1.111

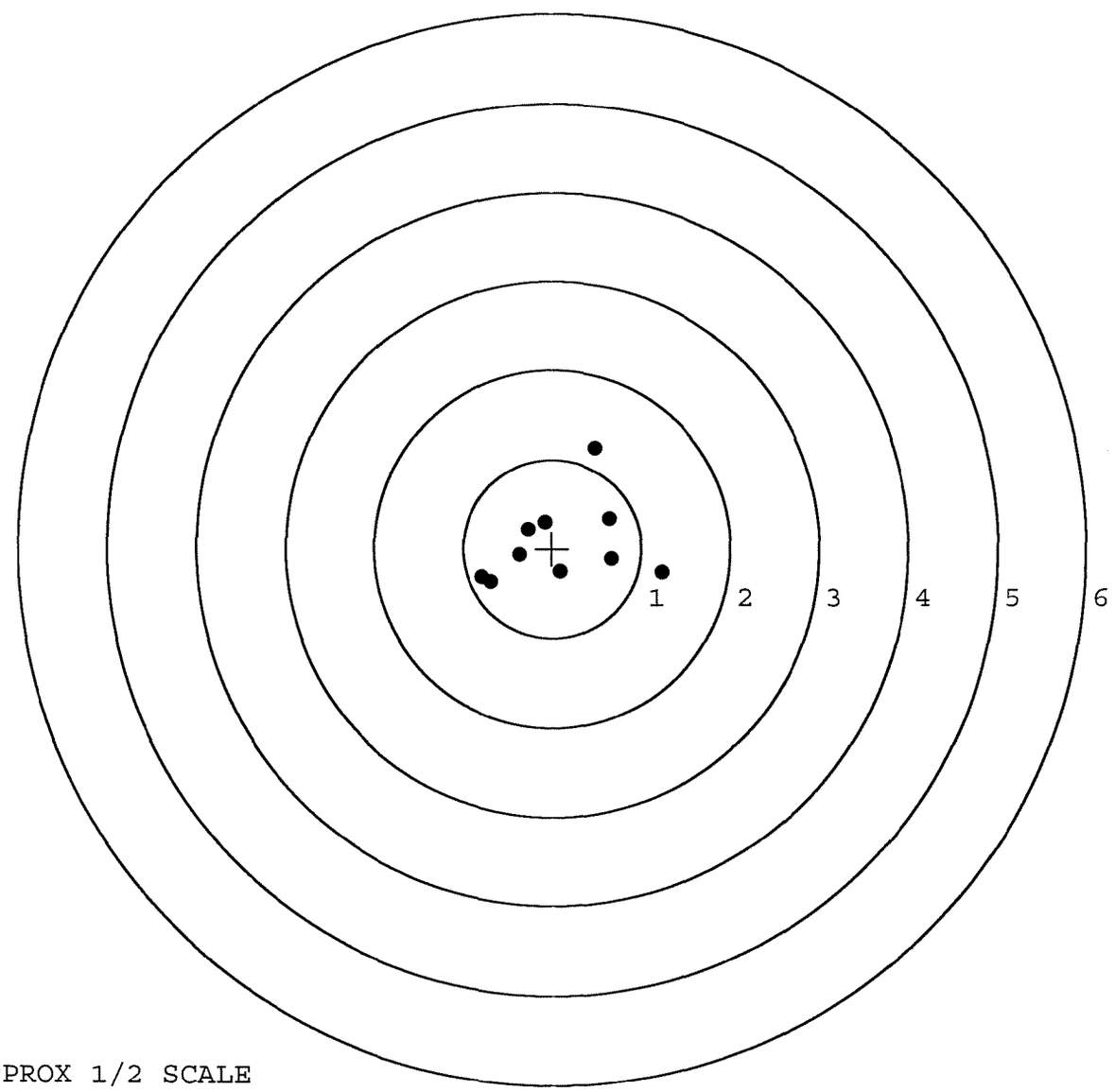


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677051.__0
TARGET NUMBER: 5
FILE DATE: 08/29/2007
FILE TIME: 23:17

X CENTROID:	0.093
Y CENTROID:	0.059
POA TO CENTROID:	0.110
HORZ SPREAD:	2.017
VERT SPREAD:	1.500
GROUP SPREAD:	2.018
MIN RADIUS:	0.294
MAX RADIUS:	1.181
MEAN RADIUS:	0.688
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.491	1.133
2:	0.644	0.336
3:	0.671	-0.115
4:	1.227	-0.269
5:	-0.081	0.296
6:	-0.270	0.214
7:	-0.363	-0.067
8:	-0.690	-0.367
9:	-0.790	-0.315
10:	0.087	-0.259



TARGET APPROX 1/2 SCALE