G 122709

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC

SERIAL NO.

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

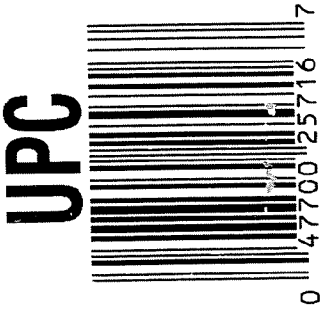
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6637669



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637669

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-13-07	RTZ
420	ASSEMBLE ACTION		4/13/07	
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA - FLUX APR 19 2007 OPERATOR	4-16-07	FM
460	CHECK HEADSPACE		4-16-07	FM
470	DIS-ASSEMBLE ACTION		4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-17-07	SD
520	GOFF BLAST BBL / REC		4/19/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/25/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/26/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE (2.50 LBS +/- .5 LBS)		5/2/07	

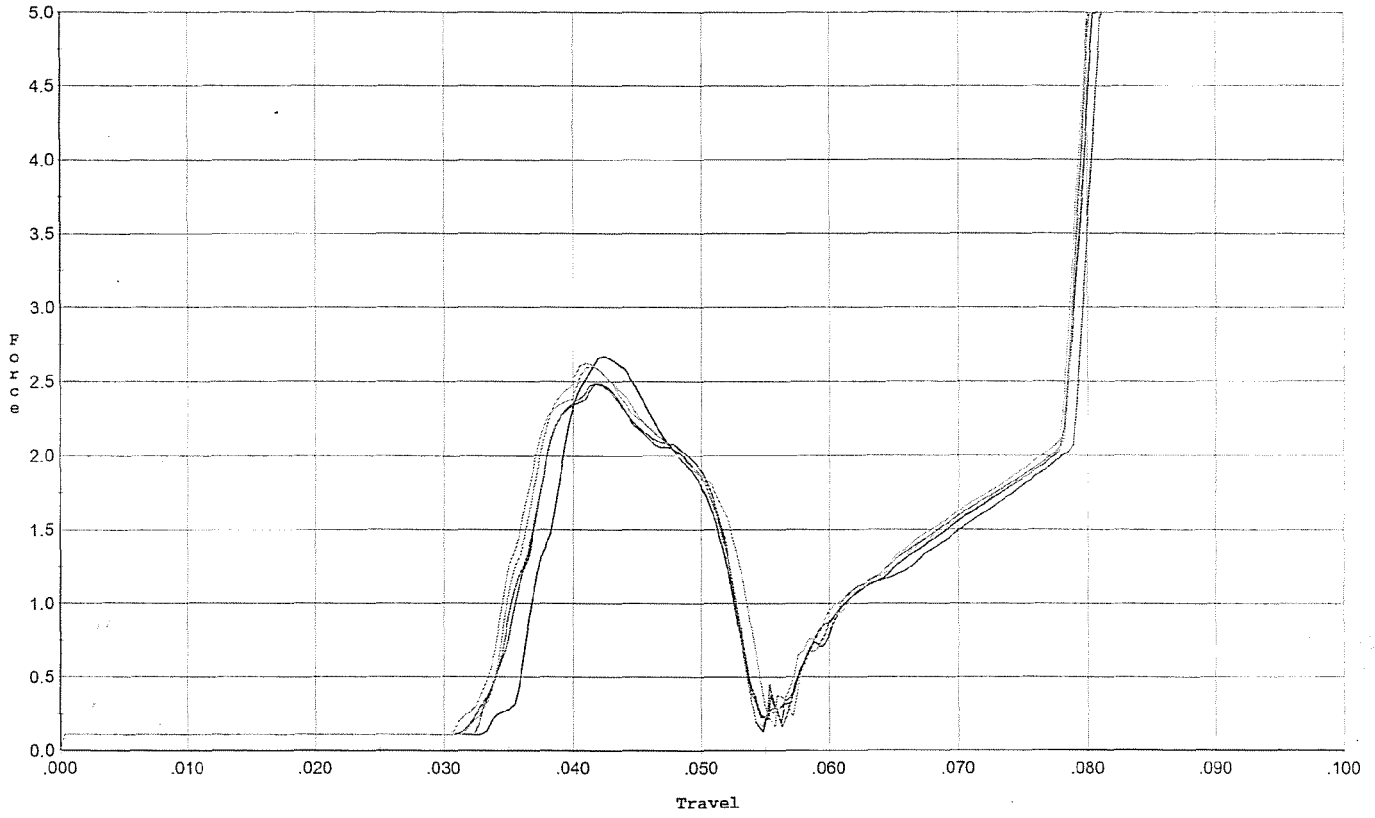
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.0 7.0 6.5	5/25/07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	5/25/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .022 .023	5/25/07	DA
	J) ASSEMBLE STOCK		4/26/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	
	M) IRON SIGHT ALIGNMENT		6/8/07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5-11-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION	5-11-07	SD
660	INSPECT FOR LIVE AMMO		5-11-07	
670	FINAL INSPECTION A) HEADSPACE		6/8/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	241 242 241 226 232	5/22/07	
	C) FUNCTION		6/8/07	
690	PACK		6/8/07	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:	M. Mckinney 4/26/07		



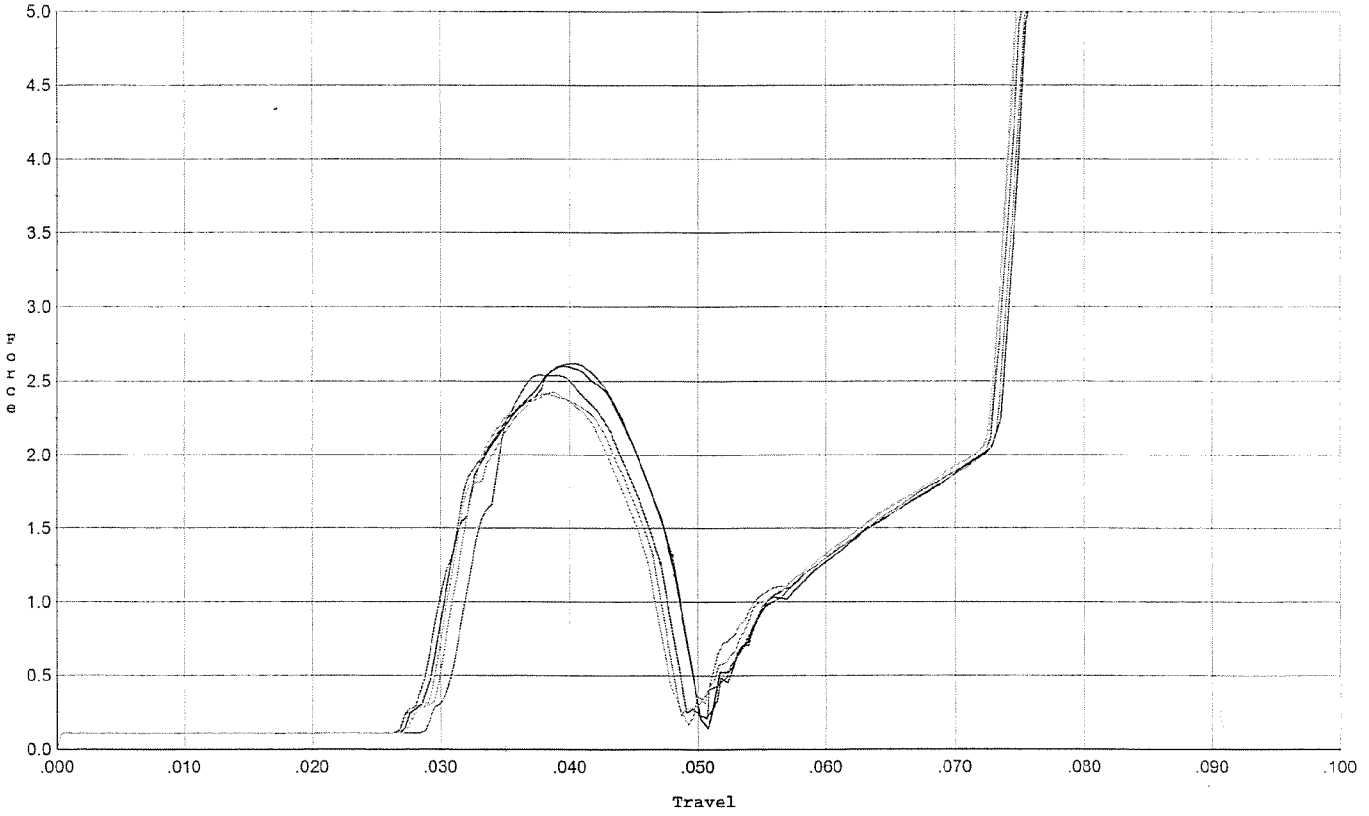
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.052	0.033	0.036	0.039		Set Trigger
2	2.669	0.052	0.034	0.036	0.037		Set Trigger
3	2.488	0.052	0.033	0.035	0.039		Set Trigger
4	2.626	0.053	0.032	0.034	0.042		Set Trigger
5	2.603	0.052	0.031	0.034	0.041		Set Trigger

2.57 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:31:16 PM

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:	M. Mckinney 4/26/07		



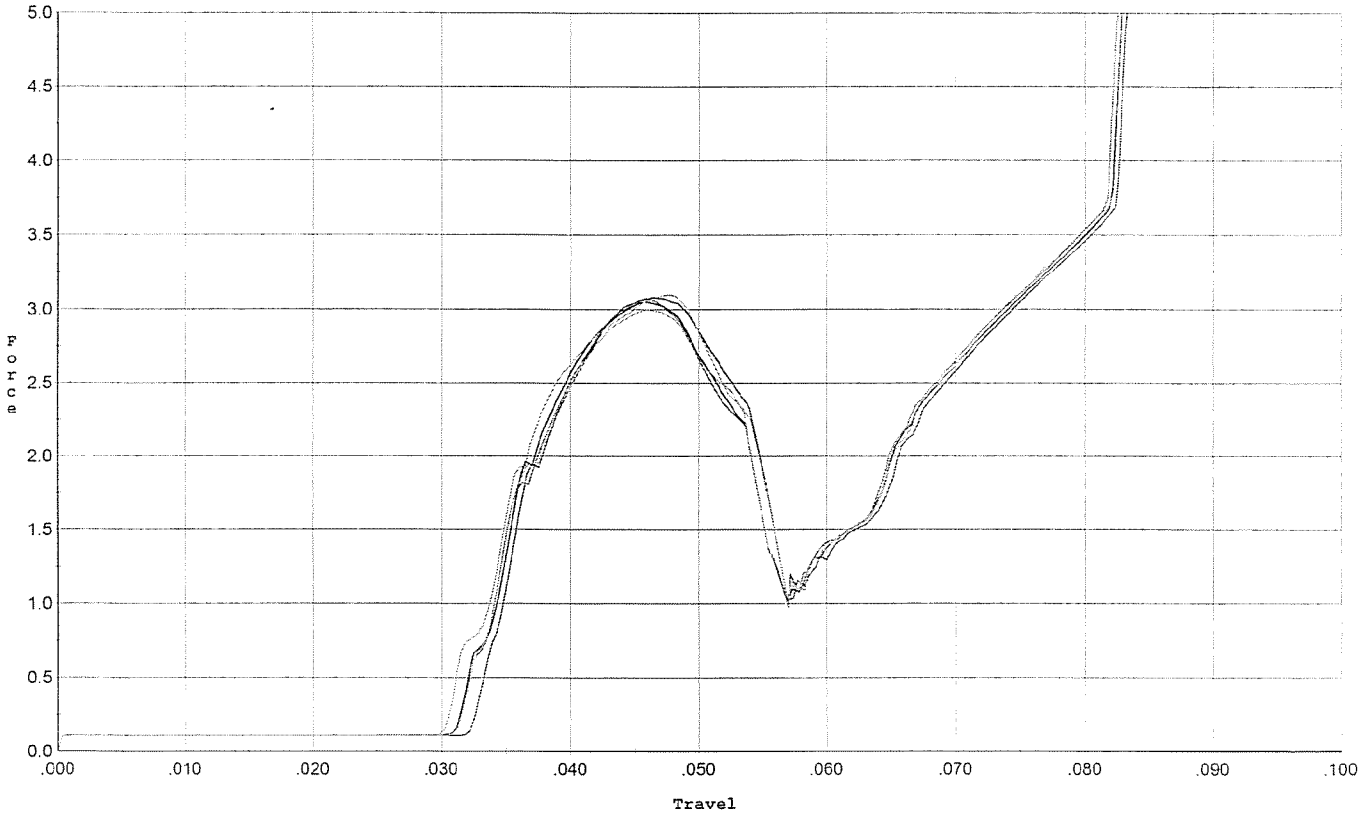
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.048	0.027	0.032	0.043		Set Trigger
2	2.603	0.048	0.028	0.033	0.042		Set Trigger
3	2.544	0.047	0.029	0.034	0.036		Set Trigger
4	2.428	0.046	0.028	0.034	0.035		Set Trigger
5	2.414	0.047	0.027	0.033	0.037		Set Trigger

2.52 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:36:18 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:	M. Mckinney 4/26/07		



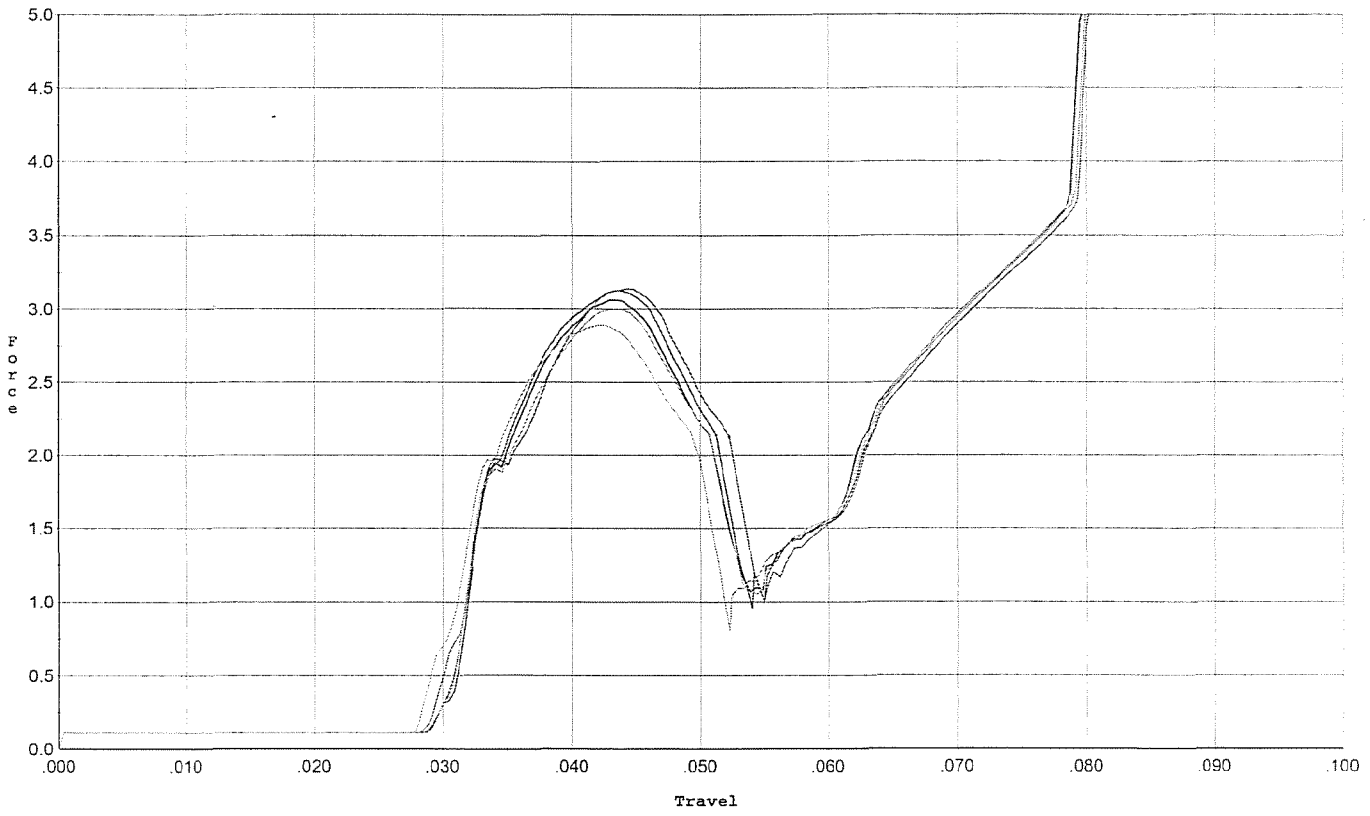
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.055	0.033	0.034	0.057		Set Trigger
2	3.050	0.054	0.032	0.034	0.055		Set Trigger
3	3.076	0.054	0.032	0.034	0.055		Set Trigger
4	2.999	0.053	0.032	0.034	0.055		Set Trigger
5	3.101	0.055	0.031	0.033	0.060		Set Trigger

3.04 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:43:00 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:	M. Mckinney 4/26/07		



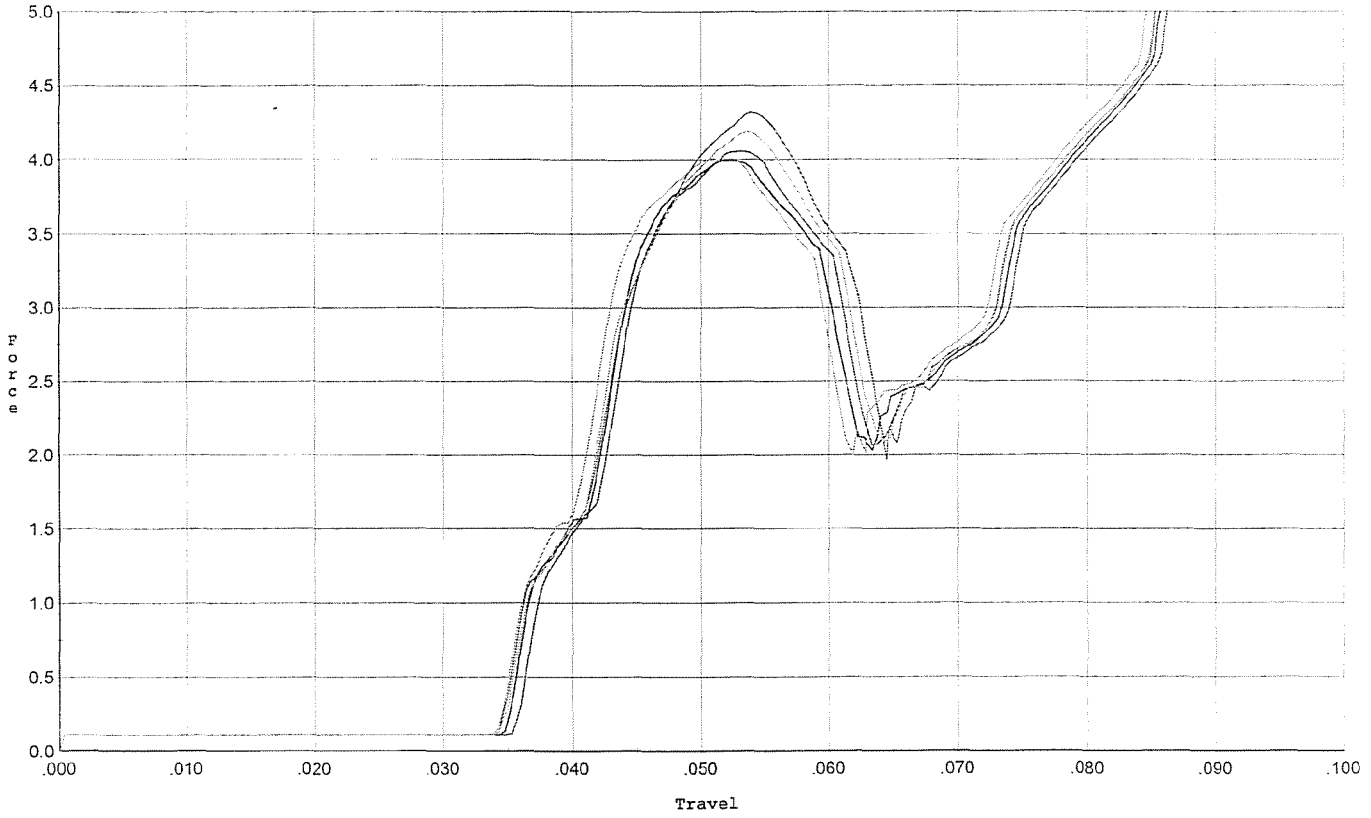
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.051	0.030	0.033	0.055		Set Trigger
2	3.064	0.051	0.030	0.033	0.053		Set Trigger
3	3.141	0.052	0.029	0.032	0.057		Set Trigger
4	2.890	0.050	0.028	0.034	0.051		Set Trigger
5	3.001	0.051	0.030	0.033	0.052		Set Trigger

3.04 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:44:50 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lb
Note:	M. Mckinney 4/26/07		



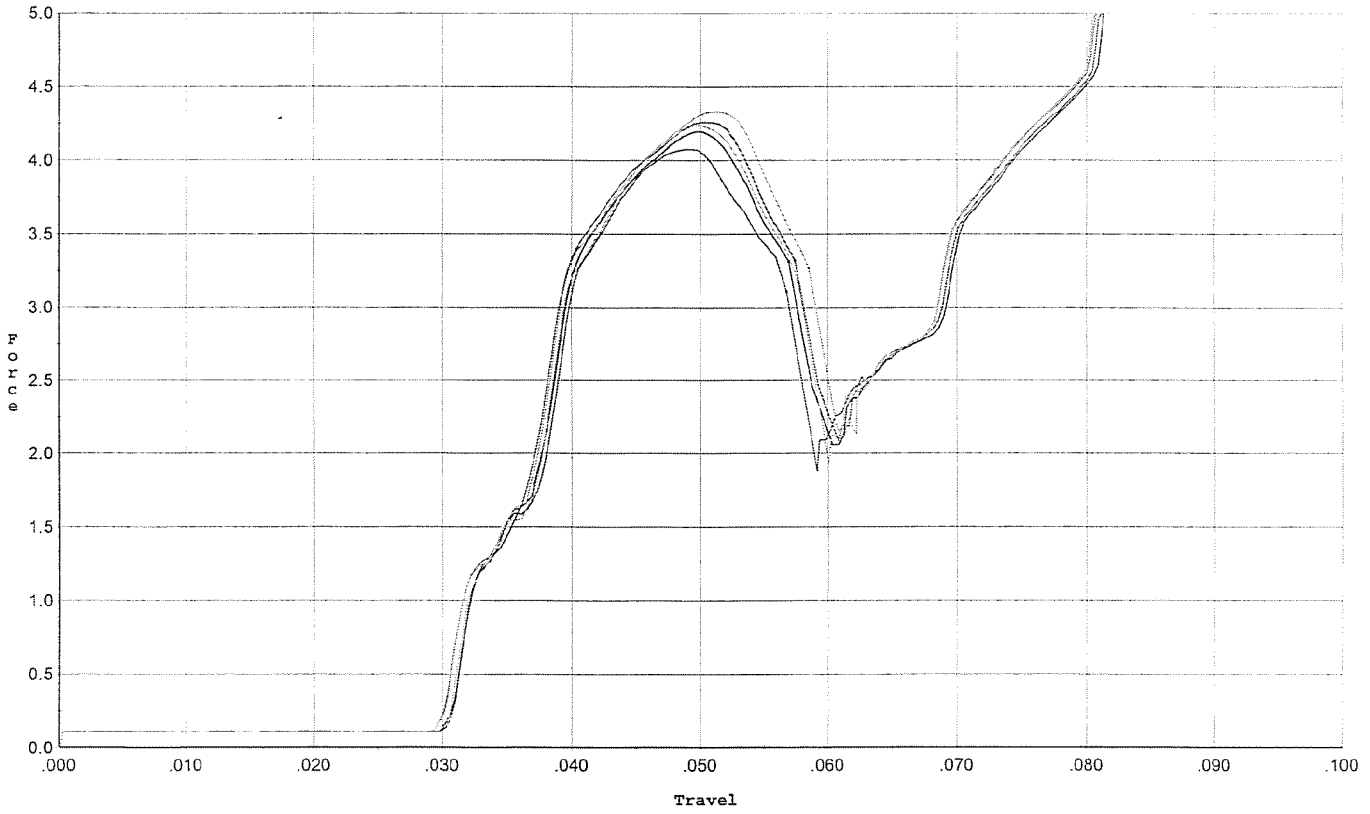
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.060	0.036	0.031	0.079		Set Trigger
2	4.000	0.059	0.035	0.032	0.077		Set Trigger
3	4.320	0.062	0.035	0.029	0.089		Set Trigger
4	4.190	0.061	0.035	0.030	0.084		Set Trigger
5	4.010	0.059	0.035	0.031	0.079		Set Trigger

4.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:50:37 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:	M. Mckinney 4/26/07		



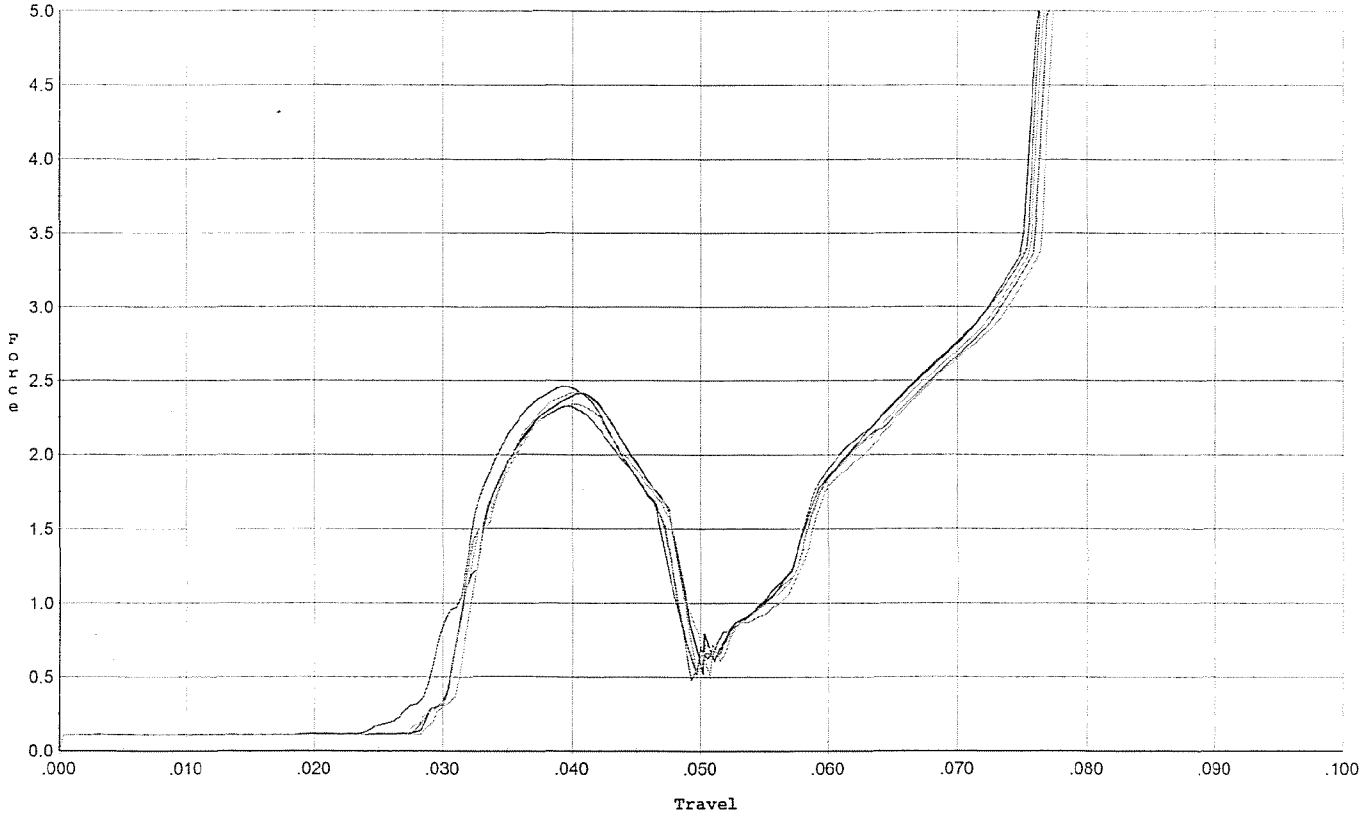
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.057	0.031	0.030	0.082		Set Trigger
2	4.197	0.057	0.031	0.030	0.085		Set Trigger
3	4.258	0.057	0.030	0.029	0.089		Set Trigger
4	4.239	0.058	0.030	0.028	0.089		Set Trigger
5	4.334	0.059	0.030	0.028	0.092		Set Trigger

4.22 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:52:54 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:	M. Mckinney 4/26/07		



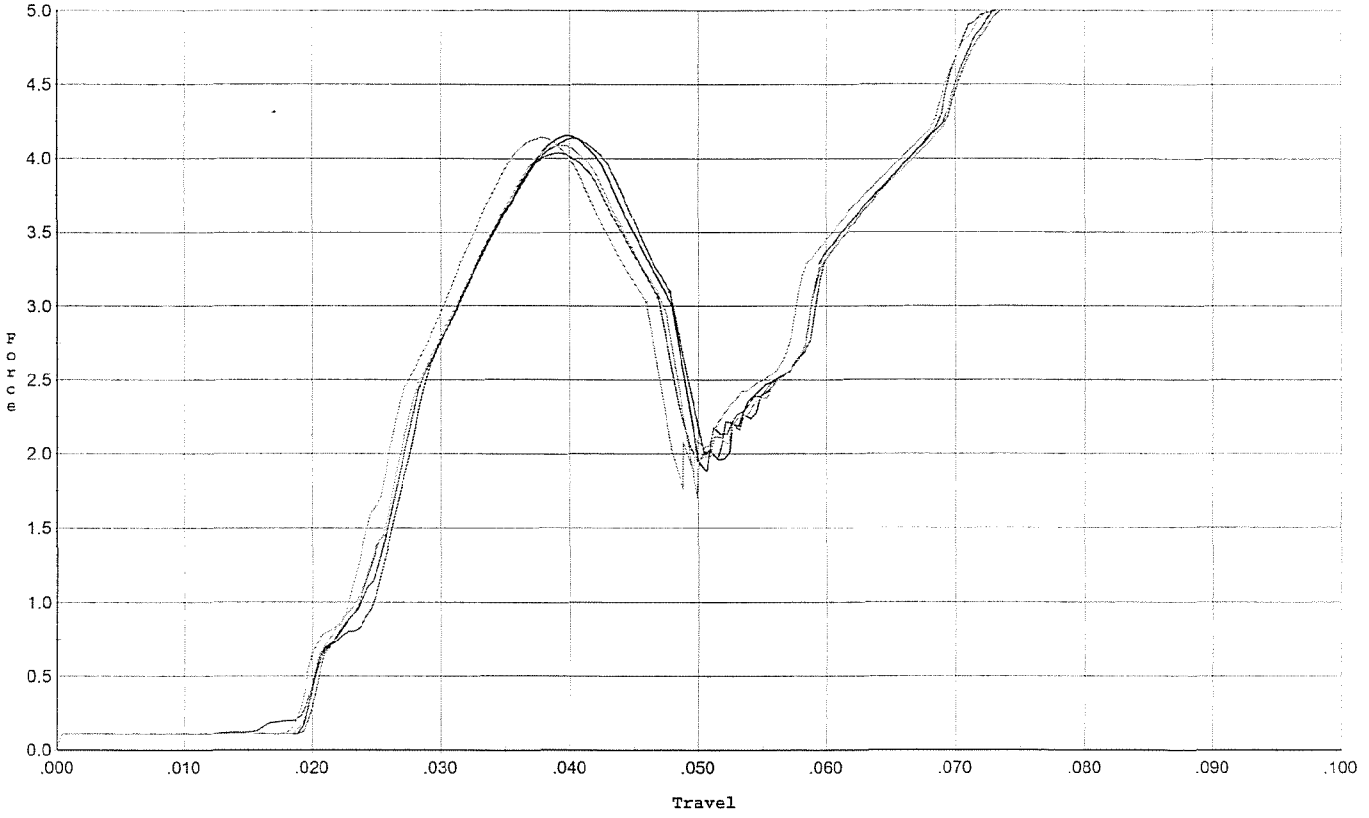
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.046	0.029	0.034	0.038		Set Trigger
2	2.414	0.048	0.029	0.034	0.037		Set Trigger
3	2.326	0.047	0.029	0.035	0.036		Set Trigger
4	2.422	0.047	0.029	0.034	0.037		Set Trigger
5	2.342	0.048	0.030	0.035	0.036		Set Trigger

2.39 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 6:57:46 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:	M. Mckinney 4/26/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.139	0.048	0.020	0.028	0.081		Set Trigger
2	4.155	0.048	0.020	0.028	0.082		Set Trigger
3	4.036	0.047	0.020	0.029	0.077		Set Trigger
4	4.088	0.048	0.020	0.028	0.080		Set Trigger
5	4.142	0.046	0.019	0.029	0.078		Set Trigger

4.11 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/26/2007 7:03:04 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637669.__0
FILE DATE AND TIME: 05/11/2007 21:08

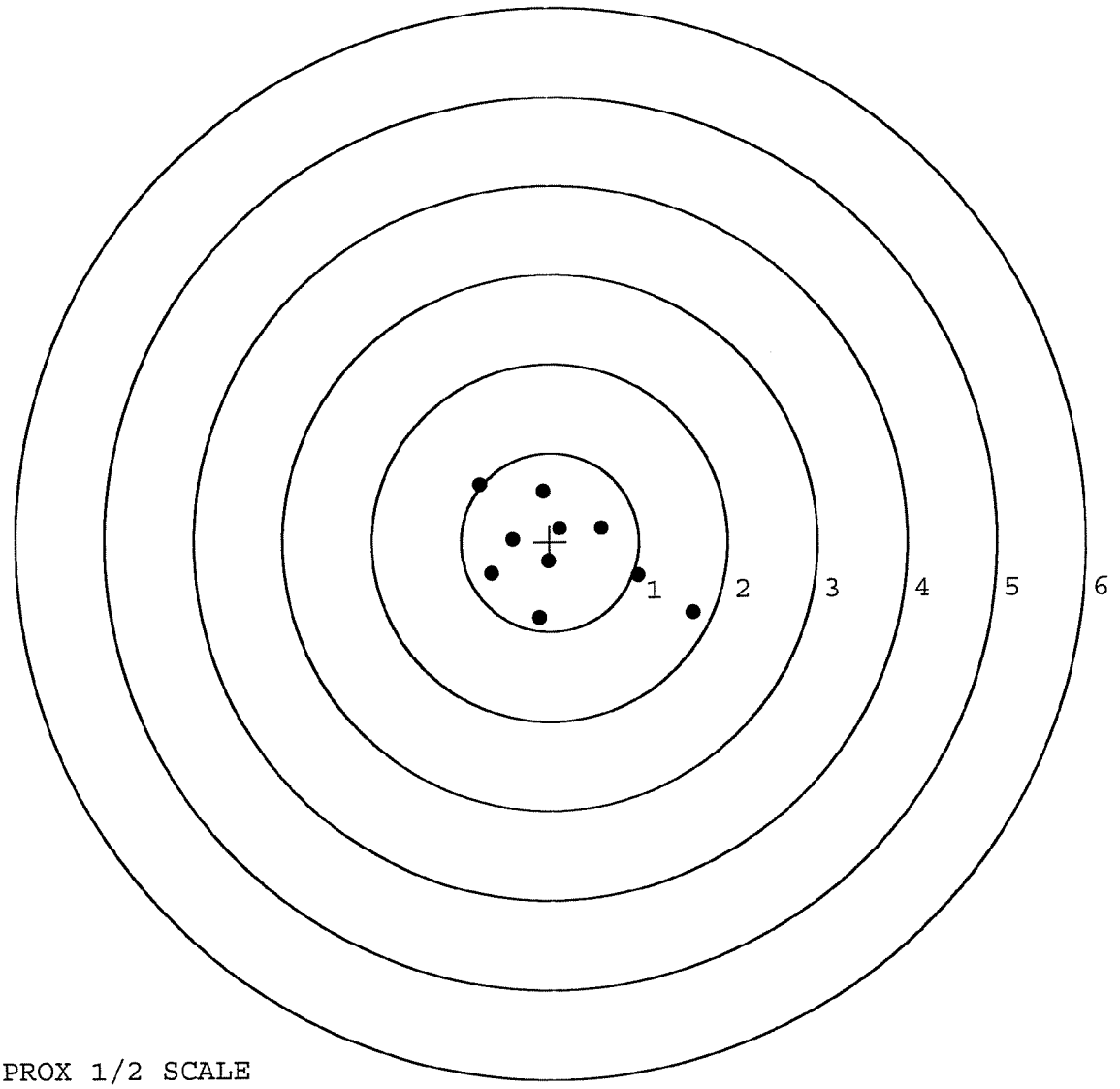
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.745
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6637669.__0
TARGET NUMBER: 1
FILE DATE: 05/11/2007
FILE TIME: 21:08

X CENTROID:	0.117
Y CENTROID:	-0.107
POA TO CENTROID:	0.159
HORZ SPREAD:	2.390
VERT SPREAD:	1.505
GROUP SPREAD:	2.800
MIN RADIUS:	0.181
MAX RADIUS:	1.643
MEAN RADIUS:	0.759
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.787	0.652
2:	-0.080	0.572
3:	0.109	0.151
4:	-0.022	-0.224
5:	-0.666	-0.358
6:	-0.130	-0.853
7:	0.577	0.153
8:	0.991	-0.391
9:	1.603	-0.807
10:	-0.426	0.032

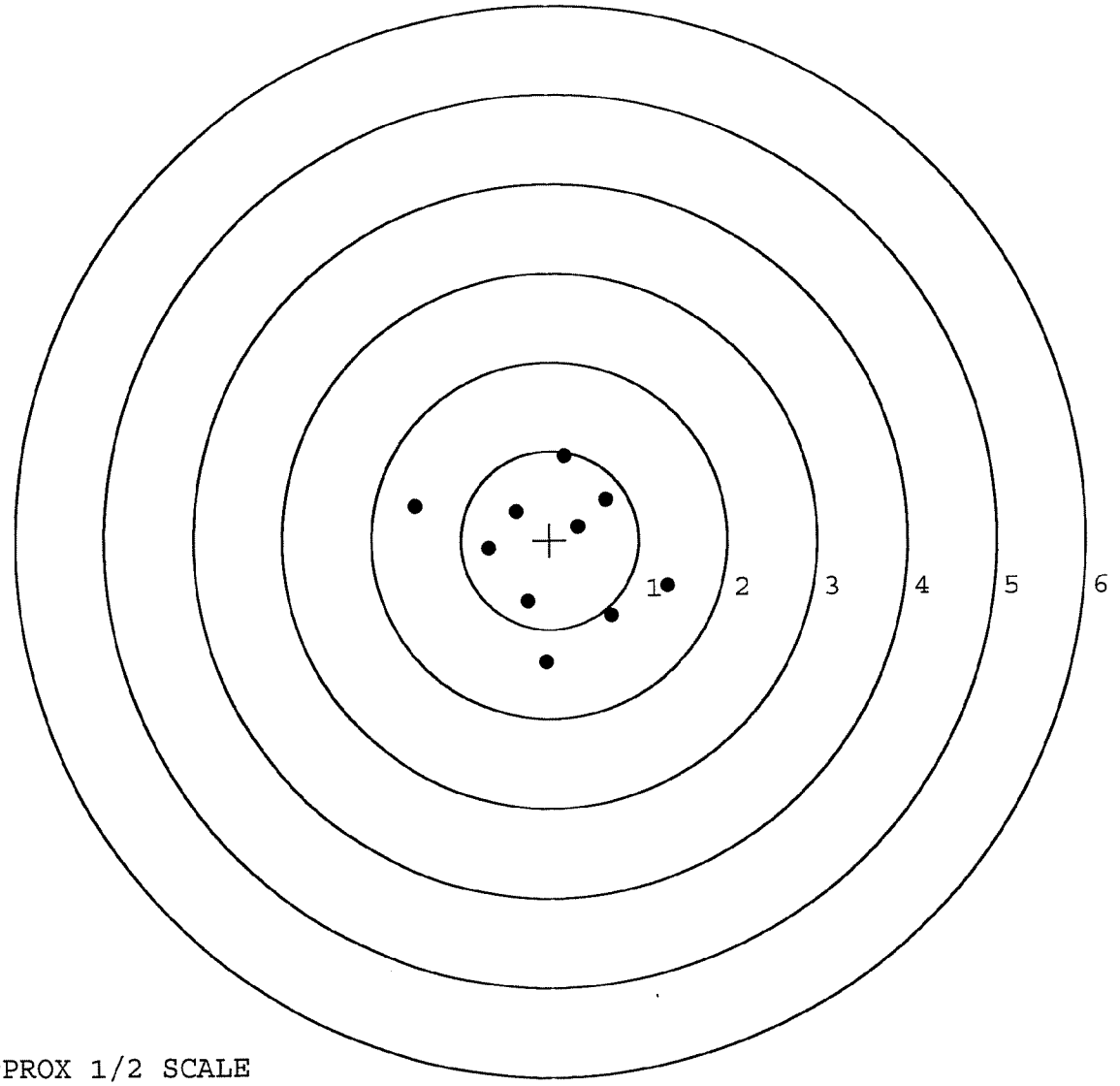


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637669.__0
TARGET NUMBER: 2
FILE DATE: 05/11/2007
FILE TIME: 21:08

X CENTROID:	0.025
Y CENTROID:	-0.129
POA TO CENTROID:	0.132
HORZ SPREAD:	2.835
VERT SPREAD:	2.317
GROUP SPREAD:	2.982
MIN RADIUS:	0.399
MAX RADIUS:	1.624
MEAN RADIUS:	0.949
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.512	0.393
2:	-0.690	-0.097
3:	-0.247	-0.691
4:	-0.052	-1.372
5:	0.693	-0.859
6:	1.323	-0.533
7:	0.632	0.450
8:	0.314	0.147
9:	-0.379	0.326
10:	0.171	0.945

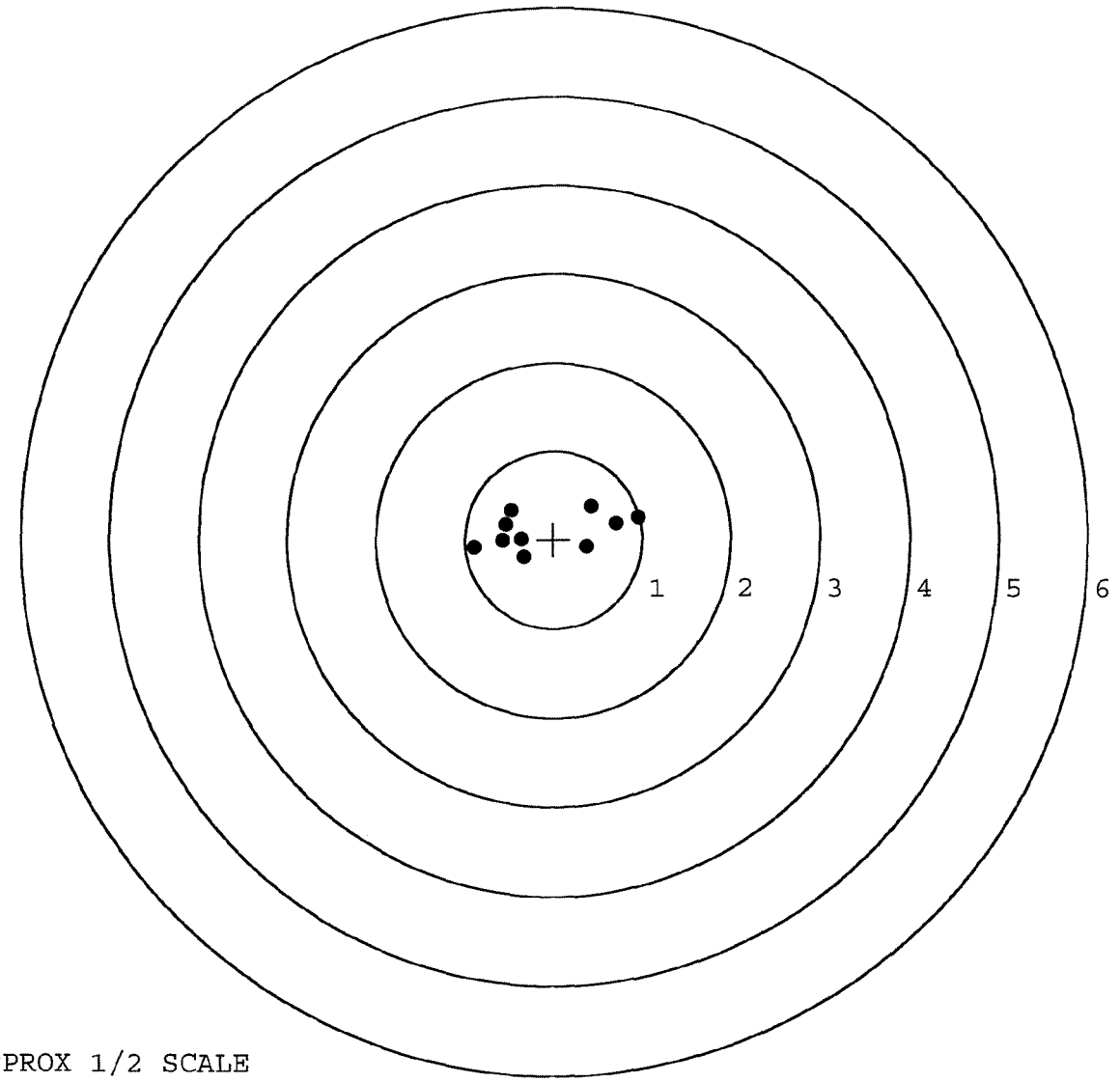


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637669.__0
TARGET NUMBER: 3
FILE DATE: 05/11/2007
FILE TIME: 21:08

X CENTROID:	-0.074
Y CENTROID:	0.090
POA TO CENTROID:	0.117
HORZ SPREAD:	1.853
VERT SPREAD:	0.581
GROUP SPREAD:	1.886
MIN RADIUS:	0.301
MAX RADIUS:	1.044
MEAN RADIUS:	0.589
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.423	0.375
2:	0.957	0.253
3:	0.700	0.181
4:	0.377	-0.083
5:	-0.483	0.332
6:	-0.546	0.161
7:	-0.363	0.004
8:	-0.338	-0.206
9:	-0.575	-0.020
10:	-0.896	-0.098

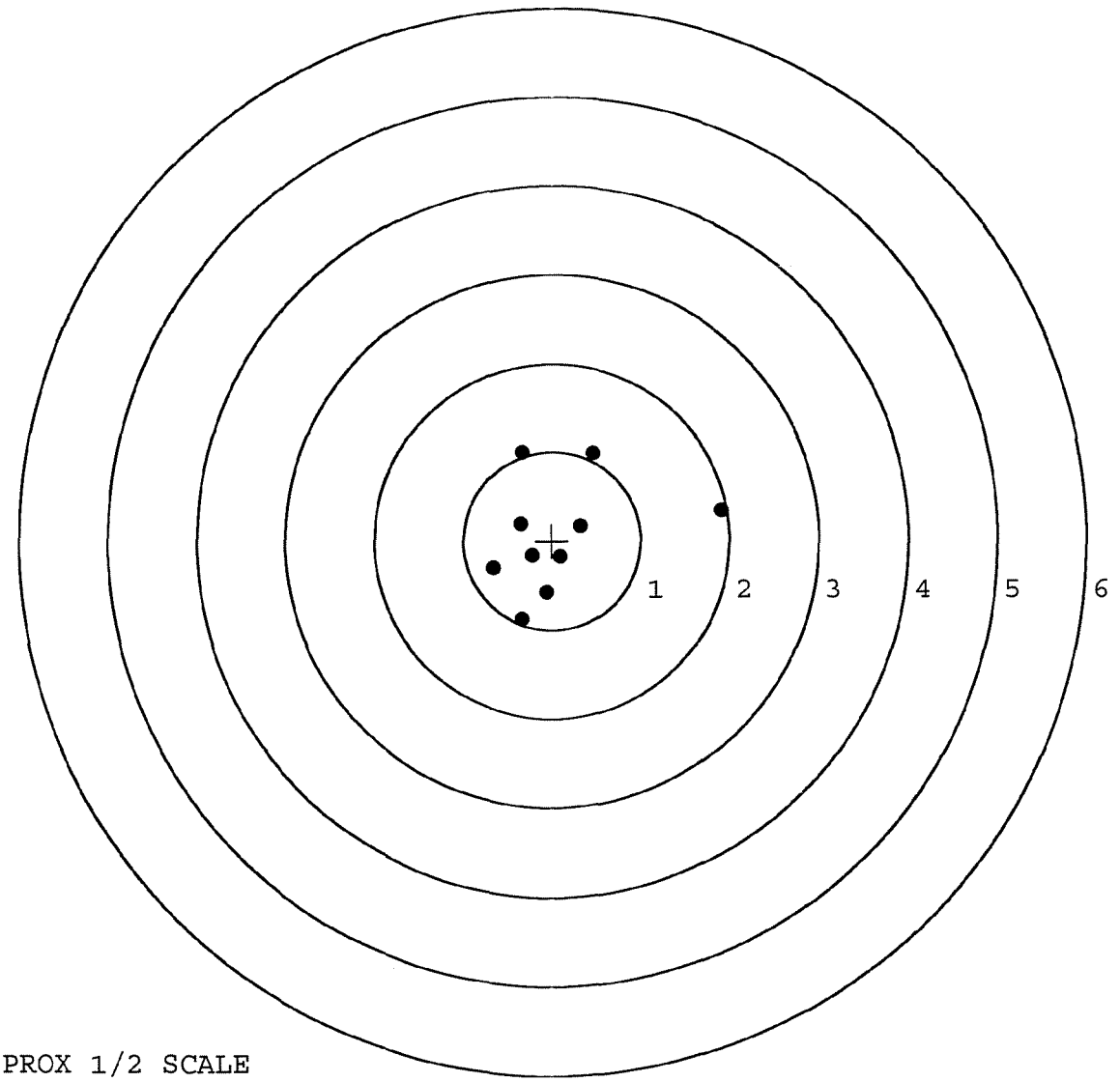


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637669.__0
TARGET NUMBER: 4
FILE DATE: 05/11/2007
FILE TIME: 21:08

X CENTROID:	0.080
Y CENTROID:	0.053
POA TO CENTROID:	0.096
HORZ SPREAD:	2.574
VERT SPREAD:	1.877
GROUP SPREAD:	2.654
MIN RADIUS:	0.238
MAX RADIUS:	1.854
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.336	0.995
2:	0.460	0.982
3:	-0.356	0.190
4:	0.316	0.161
5:	0.094	-0.184
6:	-0.226	-0.171
7:	-0.662	-0.310
8:	-0.062	-0.585
9:	-0.342	-0.882
10:	1.912	0.338

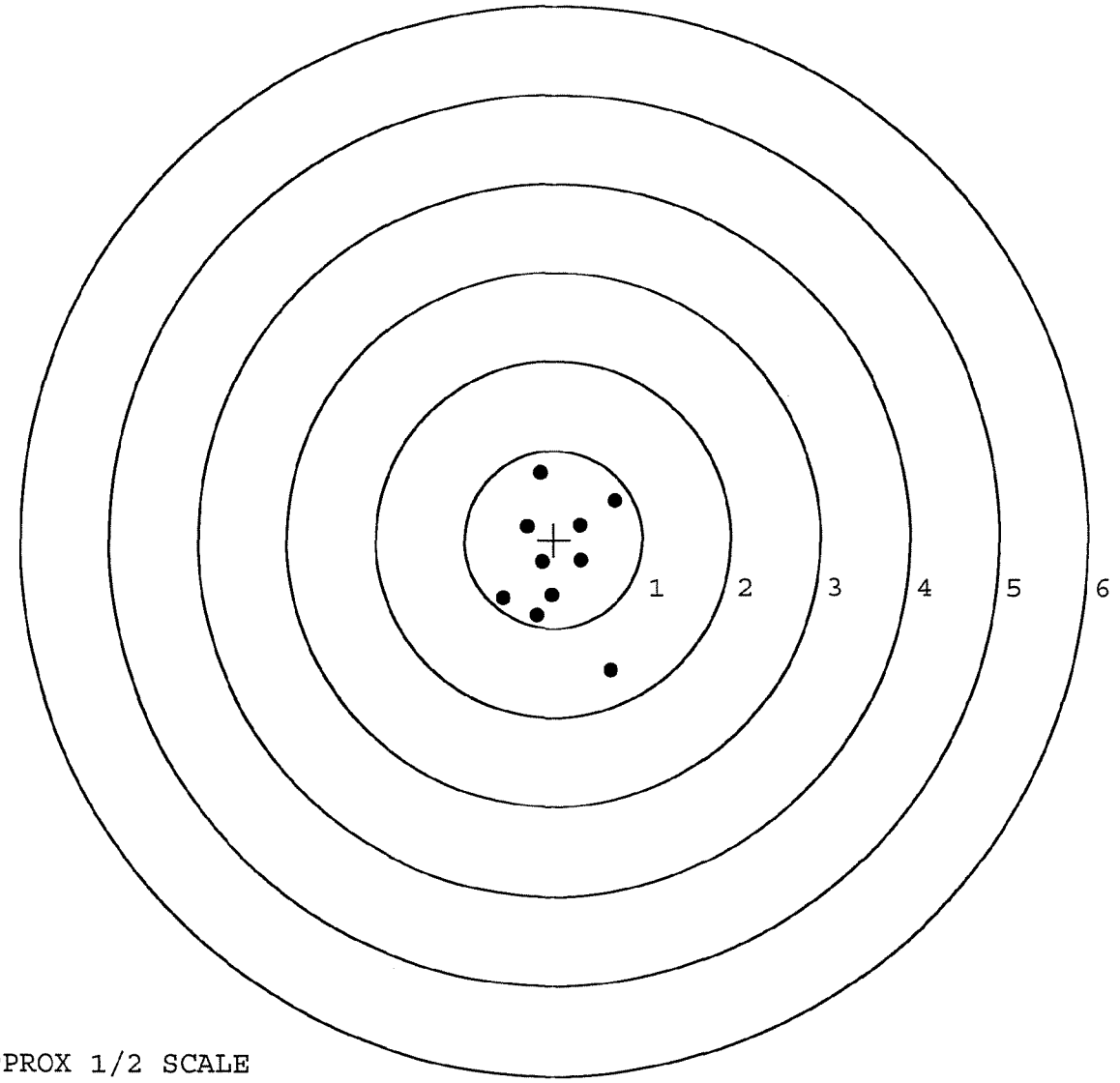


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637669.__0
TARGET NUMBER: 5
FILE DATE: 05/11/2007
FILE TIME: 21:08

X CENTROID:	0.057
Y CENTROID:	-0.263
POA TO CENTROID:	0.270
HORZ SPREAD:	1.262
VERT SPREAD:	2.230
GROUP SPREAD:	2.371
MIN RADIUS:	0.188
MAX RADIUS:	1.350
MEAN RADIUS:	0.657
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.159	0.751
2:	0.298	0.163
3:	0.693	0.436
4:	0.307	-0.235
5:	-0.131	-0.259
6:	-0.306	0.144
7:	-0.569	-0.667
8:	-0.023	-0.627
9:	-0.189	-0.862
10:	0.645	-1.479



TARGET APPROX 1/2 SCALE