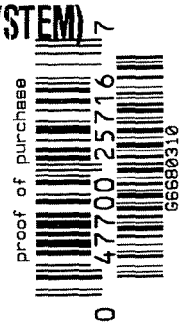
G 1680310

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

– INSTUCTION BOOK 3518

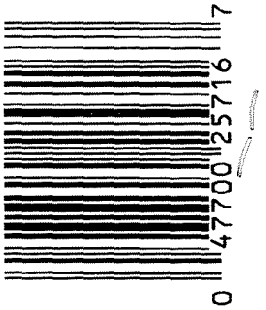


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6680310

UPC



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 # G6680310

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	
440	PROOF	MAGNA - FLUX AUG 15 2007	8/10/07	
460	CHECK HEADSPACE		8/10/07	
470	DIS-ASSEMBLE ACTION		8/13/07	
480	MAGNAFLUX BBL ACTION	OPERATOR JRS	8/15/07	JRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-27-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/31/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

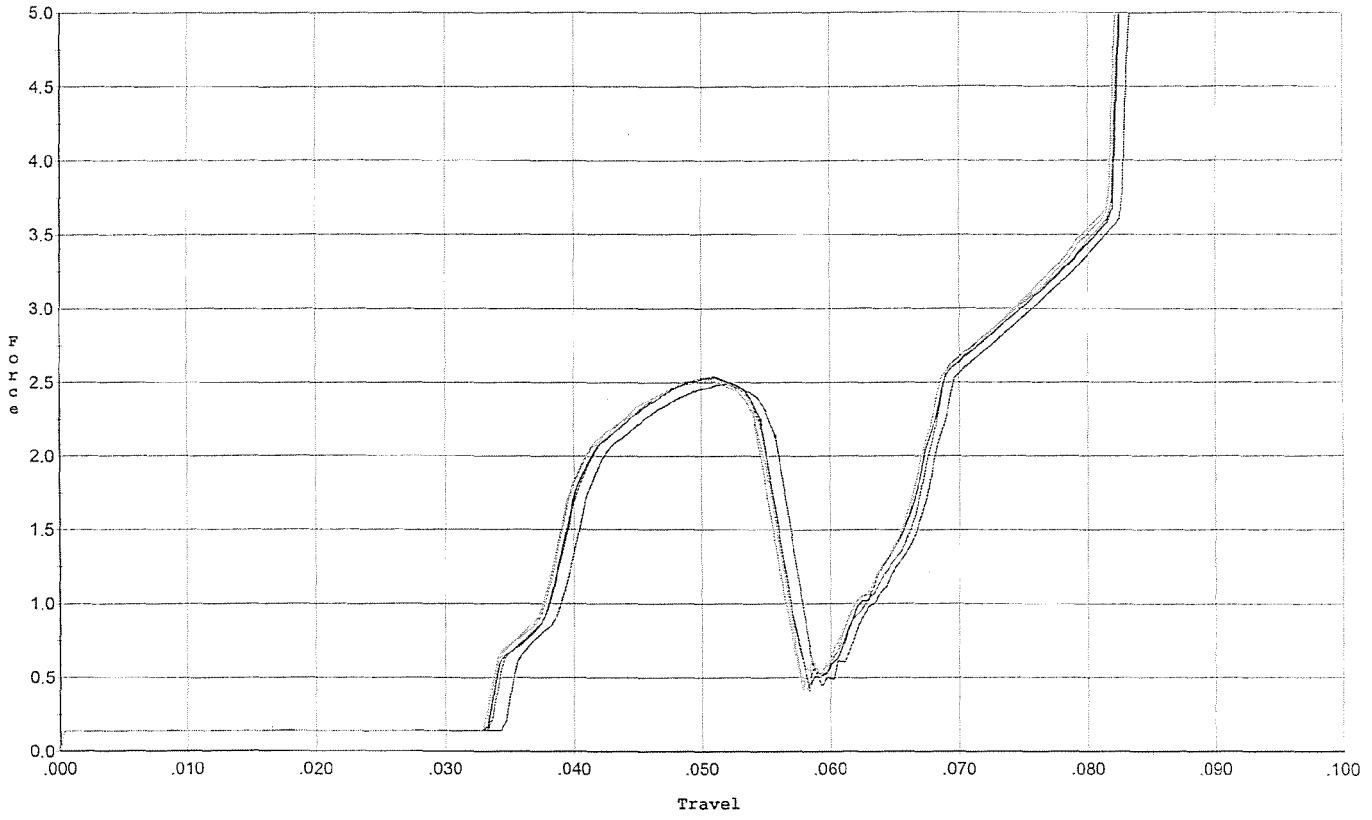
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	5 5 5 5 5 5	9-5-07	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3 3 3	9-5-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.023 .023 .023	9-5-07	DA
	J) ASSEMBLE STOCK		8/31/07	A.P.D.
	K) ASSEMBLE SWIVEL STUDS		9-5-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-07	RTR
	M) IRON SIGHT ALIGNMENT		9-5-07	RTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-07	RTR
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8/31/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/31/07	RP
670	FINAL INSPECTION A) HEADSPACE		9-5-07	RTR
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.36 2.25 2.38 2.52 2.53	9/4/07	RP
	C) FUNCTION			
690	PACK		9-5-07	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 6/14/07		

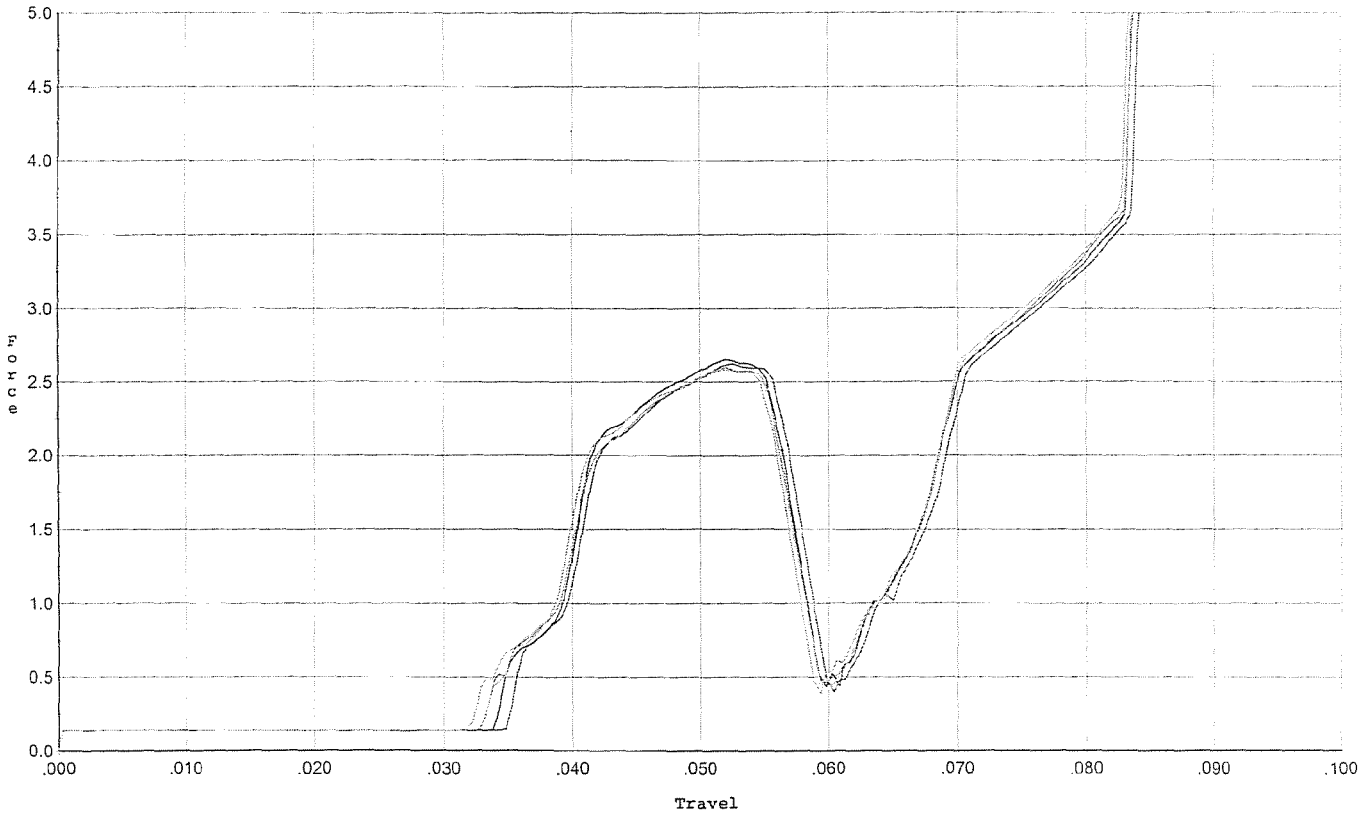


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.487	0.056	0.035	0.034	0.046		Set Trigger
2	2.536	0.055	0.034	0.034	0.046		Set Trigger
3	2.531	0.055	0.034	0.034	0.046		Set Trigger
4	2.518	0.054	0.033	0.034	0.046		Set Trigger
5	2.537	0.055	0.034	0.034	0.047		Set Trigger

2.52 Avg.

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:	M. Mckinney 6/14/07		



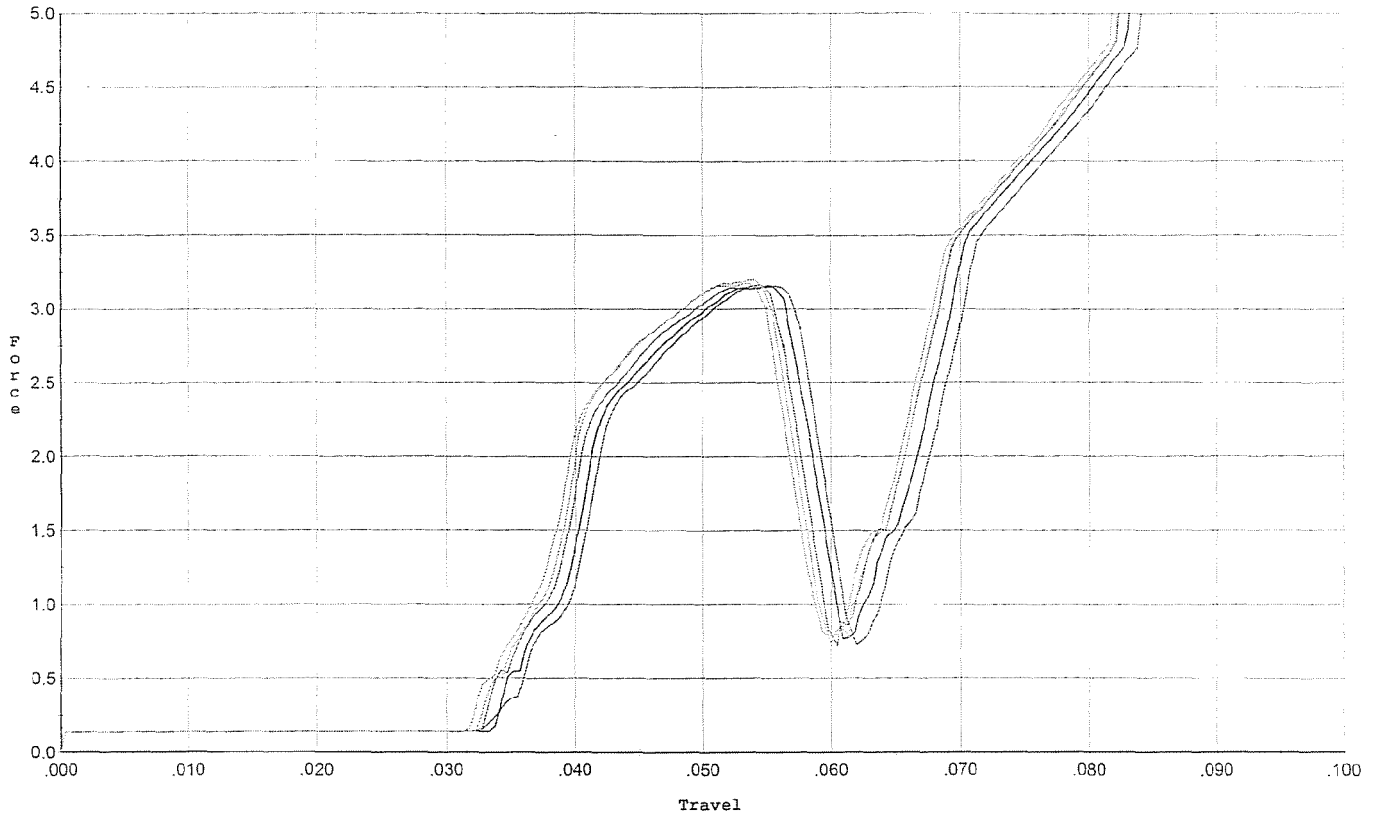
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.057	0.035	0.034	0.049		Set Trigger
2	2.649	0.056	0.034	0.034	0.049		Set Trigger
3	2.596	0.057	0.033	0.033	0.049		Set Trigger
4	2.582	0.055	0.033	0.034	0.047		Set Trigger
5	2.588	0.056	0.033	0.033	0.049		Set Trigger

2.61 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/14/2007 4:07:49 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 6/14/07		

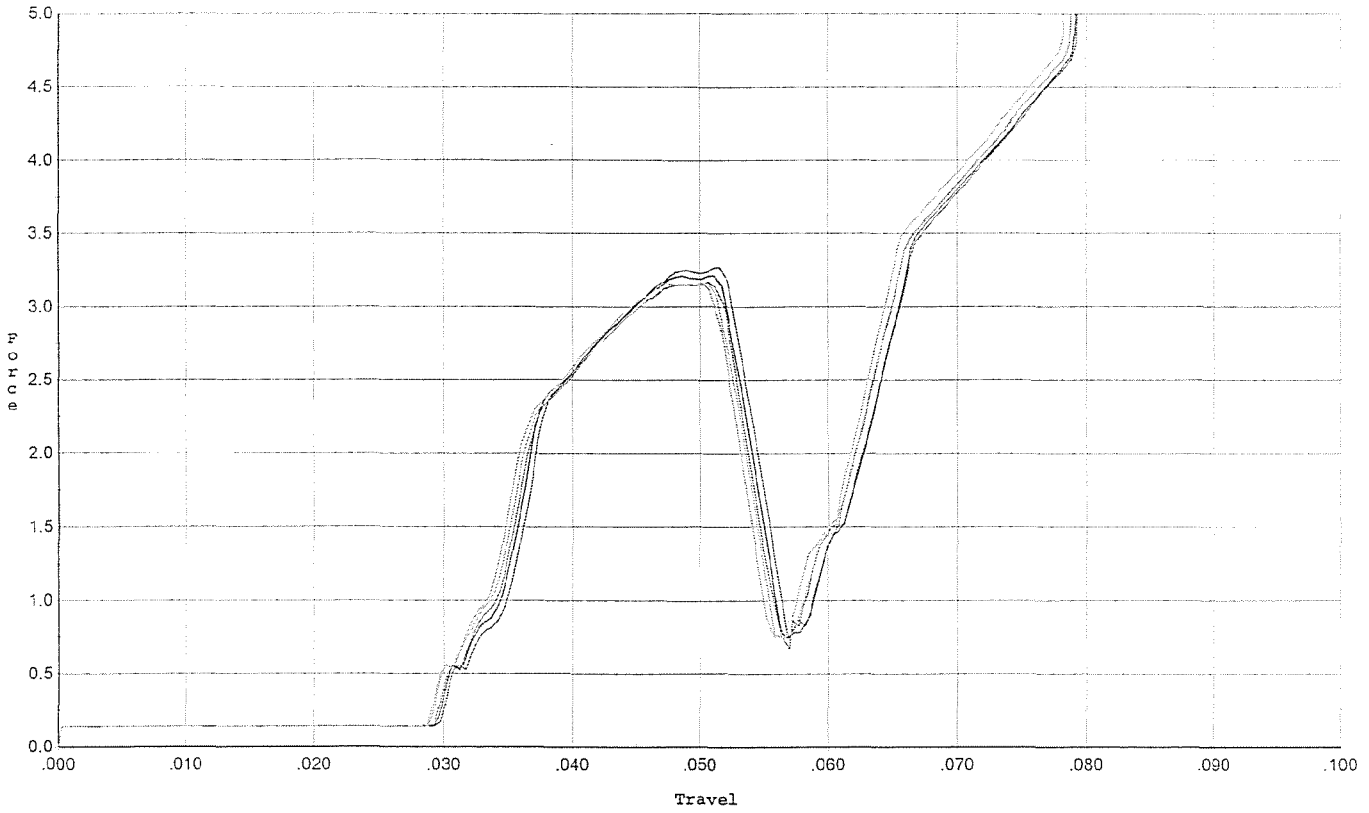


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.058	0.034	0.032	0.059		Set Trigger
2	3.162	0.058	0.034	0.031	0.060		Set Trigger
3	3.165	0.056	0.033	0.031	0.059		Set Trigger
4	3.198	0.055	0.033	0.032	0.059		Set Trigger
5	3.174	0.055	0.032	0.032	0.058		Set Trigger

3.17 Avg.

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 6/14/07		



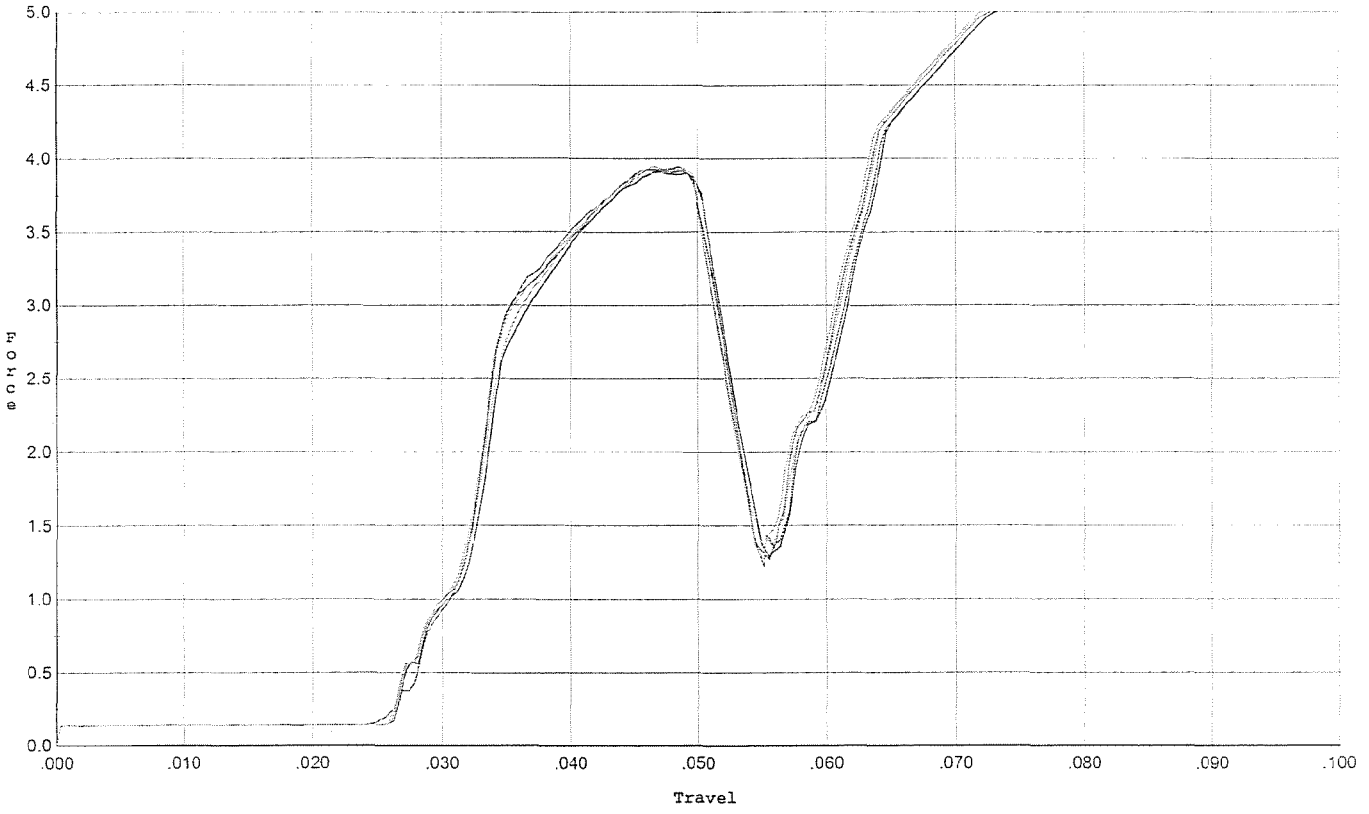
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.266	0.054	0.030	0.031	0.060		Set Trigger
2	3.209	0.053	0.030	0.031	0.059		Set Trigger
3	3.171	0.052	0.030	0.031	0.057		Set Trigger
4	3.161	0.053	0.029	0.031	0.058		Set Trigger
5	3.162	0.052	0.029	0.031	0.057		Set Trigger

3.19 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/14/2007 4:11:48 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.o lbs. ini. +/- 1.0 lbs.
Note:	M. Mckinney 6/14/07		



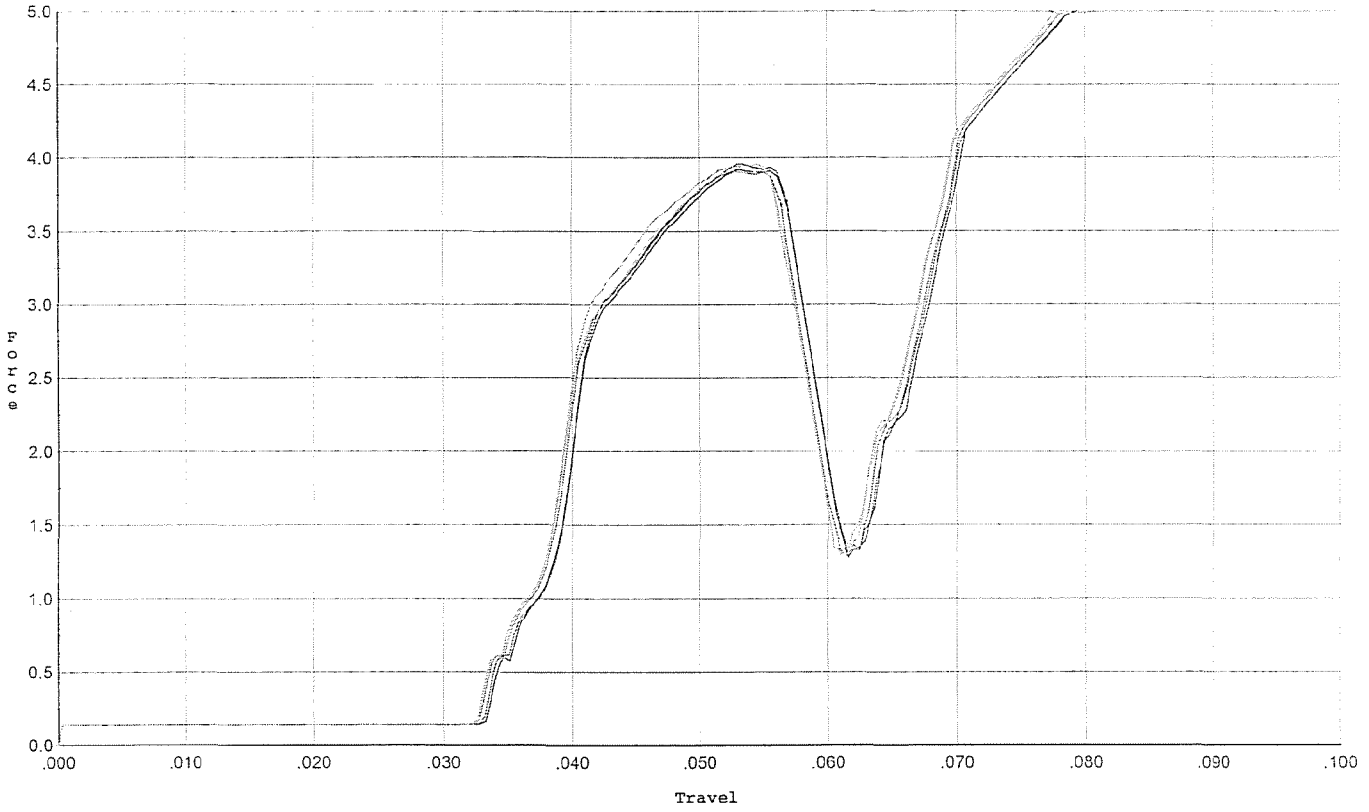
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.929	0.051	0.027	0.029	0.074		Set Trigger
2	3.912	0.050	0.027	0.029	0.072		Set Trigger
3	3.947	0.050	0.027	0.029	0.072		Set Trigger
4	3.932	0.050	0.026	0.029	0.072		Set Trigger
5	3.950	0.050	0.027	0.029	0.073		Set Trigger

3.93 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/14/2007 4:14:50 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 6/14/07		

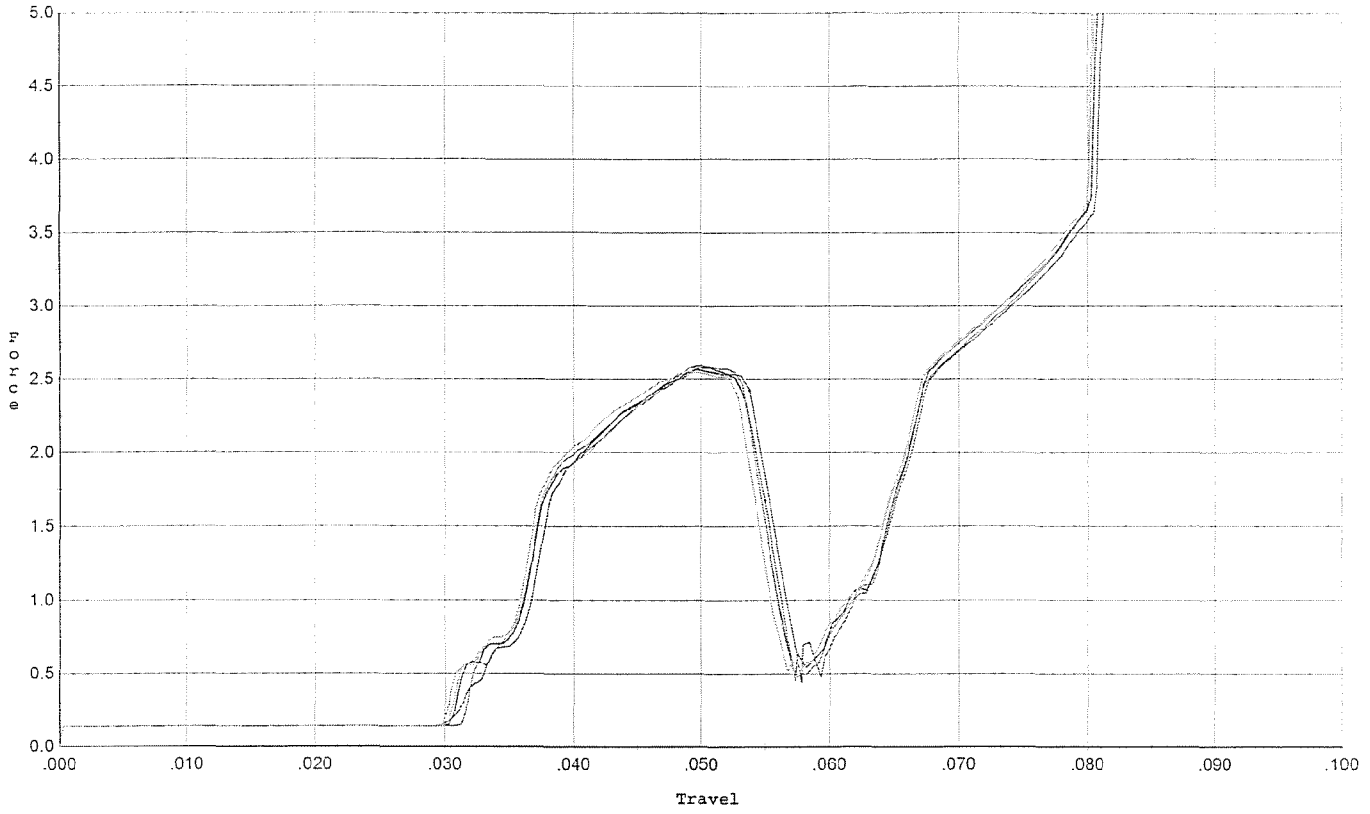


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.958	0.057	0.033	0.030	0.074		Set Trigger
2	3.923	0.057	0.034	0.030	0.073		Set Trigger
3	3.913	0.056	0.033	0.030	0.073		Set Trigger
4	3.913	0.057	0.033	0.030	0.074		Set Trigger
5	3.959	0.057	0.033	0.030	0.076		Set Trigger

3.93 Avg.

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 6/14/07		



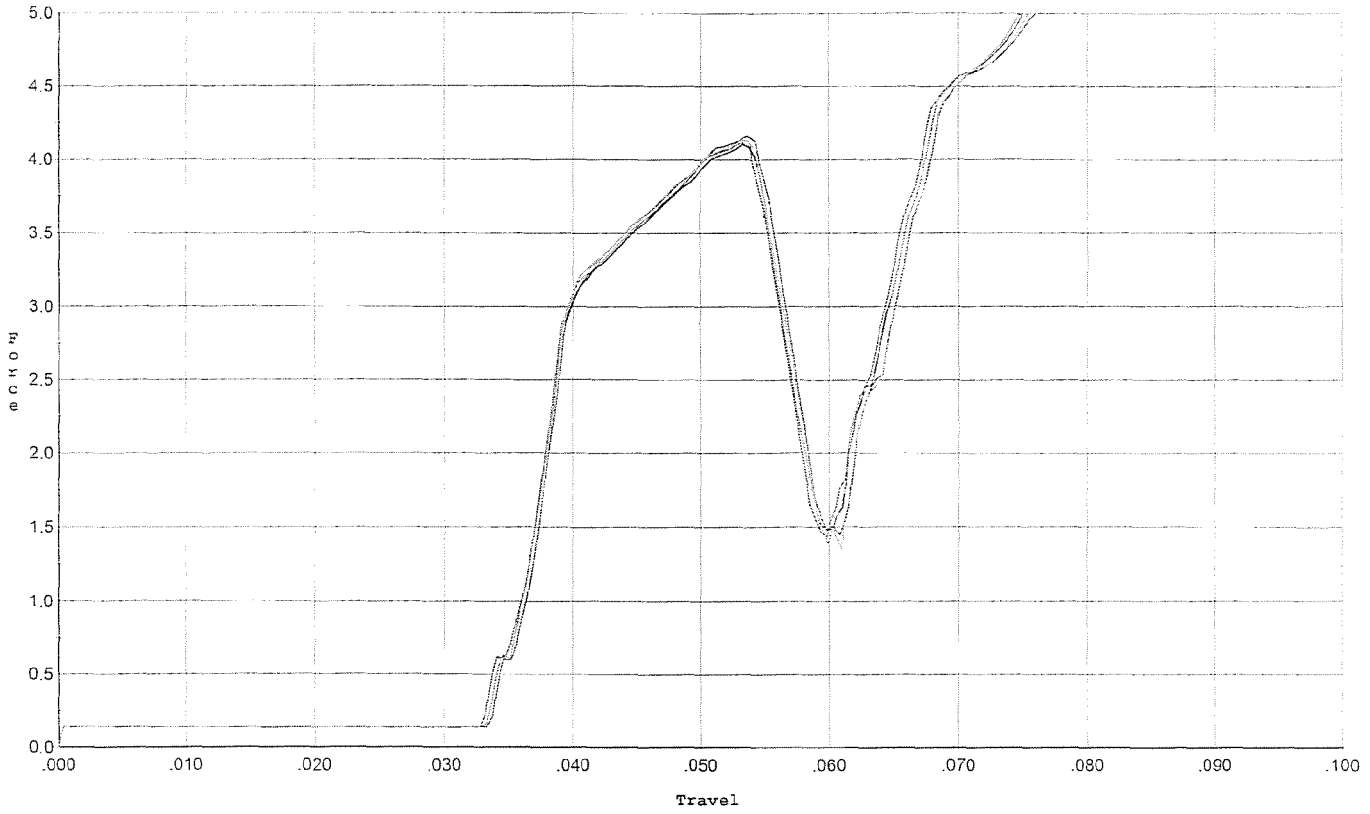
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.054	0.032	0.033	0.047		Set Trigger
2	2.565	0.053	0.031	0.033	0.047		Set Trigger
3	2.596	0.055	0.032	0.032	0.049		Set Trigger
4	2.553	0.053	0.030	0.033	0.047		Set Trigger
5	2.547	0.053	0.031	0.033	0.047		Set Trigger

2.57 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/14/2007 4:18:13 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 6/14/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.162	0.055	0.034	0.030	0.075		Set Trigger
2	4.106	0.054	0.034	0.030	0.073		Set Trigger
3	4.117	0.055	0.033	0.029	0.074		Set Trigger
4	4.133	0.057	0.034	0.030	0.077		Set Trigger
5	4.138	0.054	0.034	0.030	0.073		Set Trigger

4.13 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 6/14/2007 4:20:13 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680310.__0
FILE DATE AND TIME: 09/04/2007 08:17

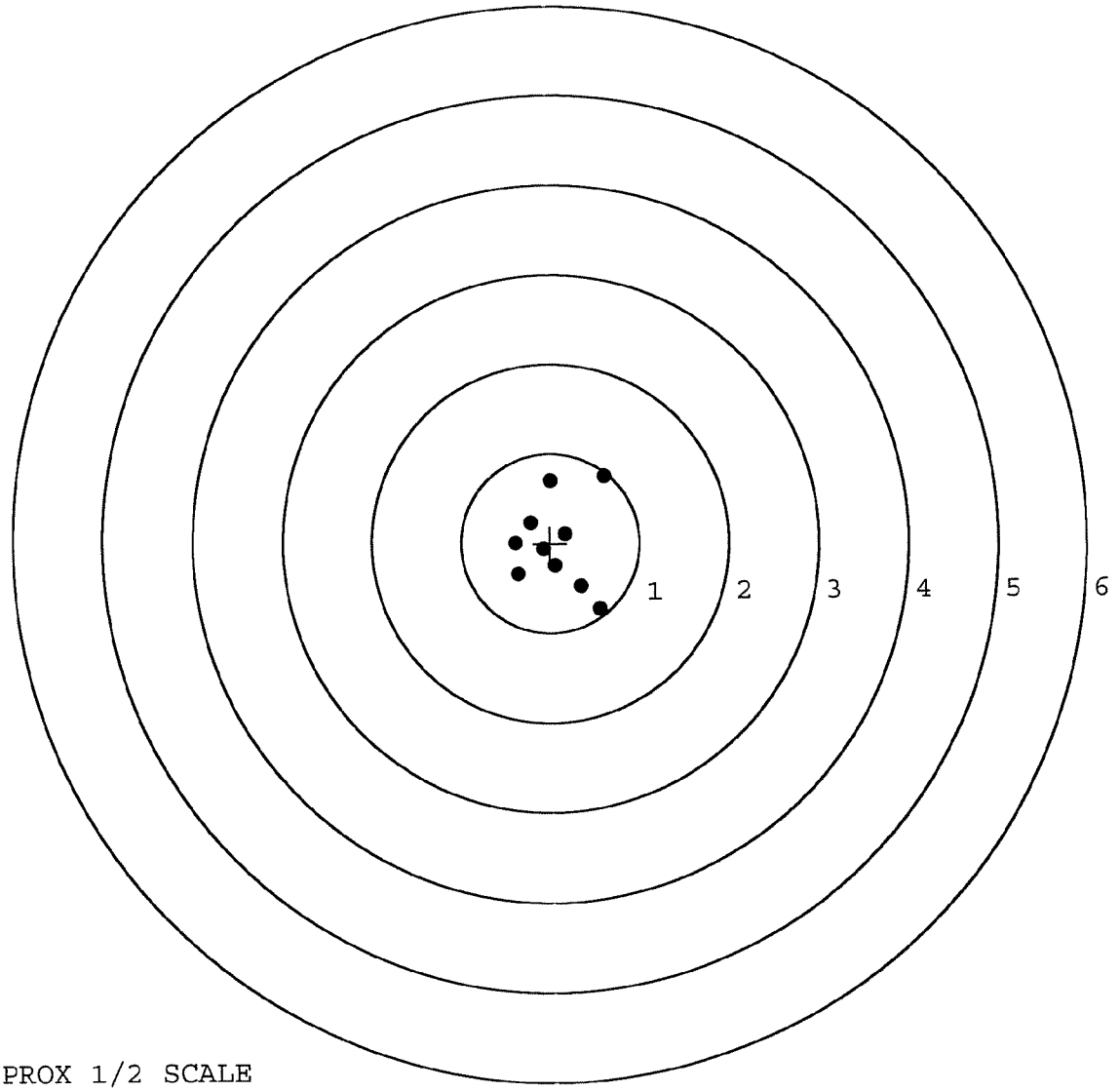
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.039
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.147
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.030
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

SERIAL NUMBER: G6680310.__0
TARGET NUMBER: 1
FILE DATE: 09/04/2007
FILE TIME: 08:17

X CENTROID:	0.069
Y CENTROID:	-0.014
POA TO CENTROID:	0.070
HORZ SPREAD:	0.998
VERT SPREAD:	1.487
GROUP SPREAD:	1.488
MIN RADIUS:	0.152
MAX RADIUS:	0.929
MEAN RADIUS:	0.500
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.610	0.741
2:	0.009	0.694
3:	0.548	-0.746
4:	0.344	-0.490
5:	-0.362	-0.349
6:	0.055	-0.258
7:	0.167	0.102
8:	-0.217	0.232
9:	-0.388	0.000
10:	-0.077	-0.070

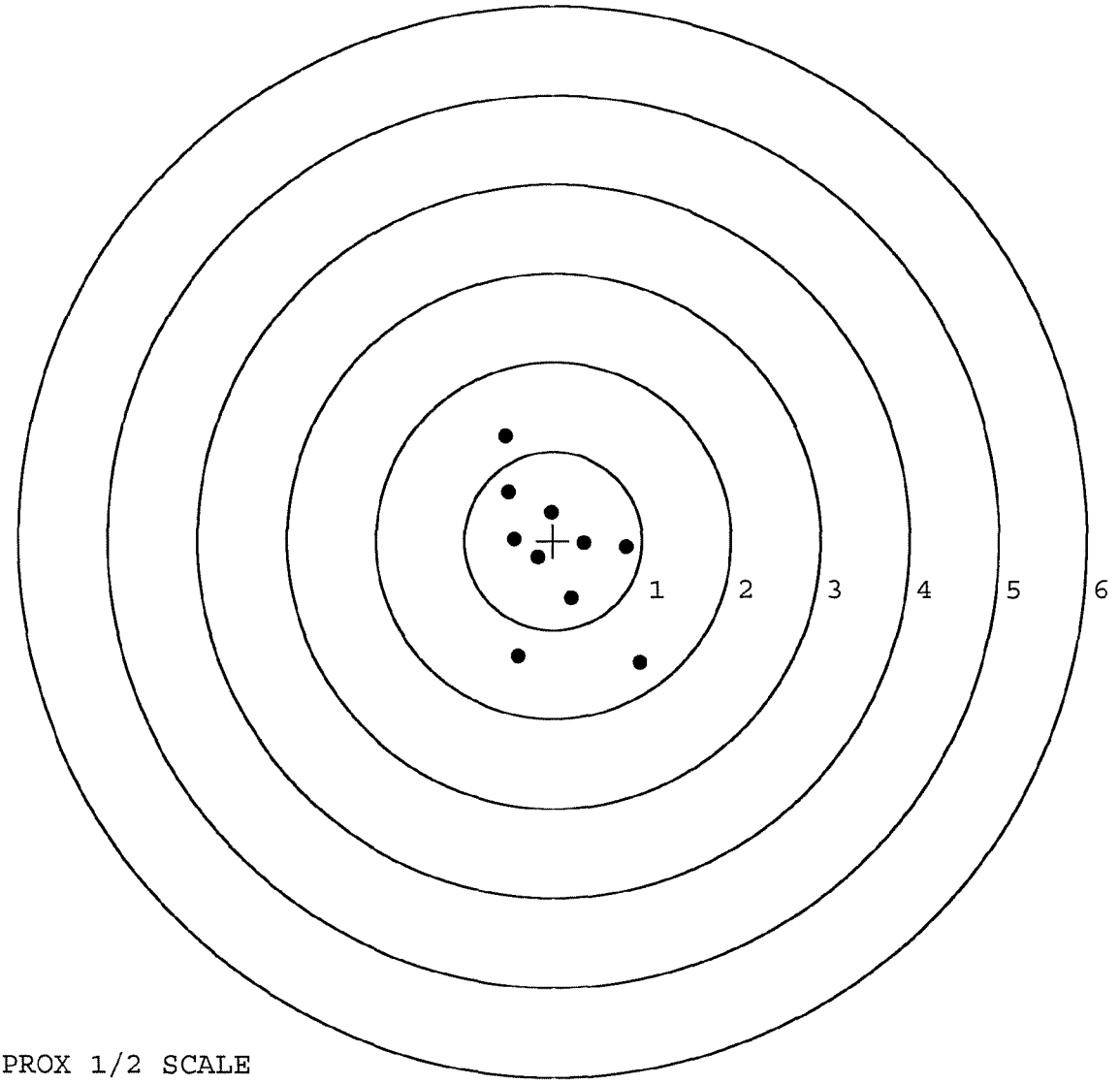


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680310.__0
TARGET NUMBER: 2
FILE DATE: 09/04/2007
FILE TIME: 08:17

X CENTROID:	0.029
Y CENTROID:	-0.155
POA TO CENTROID:	0.158
HORZ SPREAD:	1.515
VERT SPREAD:	2.545
GROUP SPREAD:	2.962
MIN RADIUS:	0.200
MAX RADIUS:	1.546
MEAN RADIUS:	0.794
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.977	-1.377
2:	-0.397	-1.301
3:	0.205	-0.648
4:	0.821	-0.079
5:	0.351	-0.028
6:	-0.168	-0.189
7:	-0.436	0.023
8:	-0.020	0.324
9:	-0.506	0.553
10:	-0.538	1.168

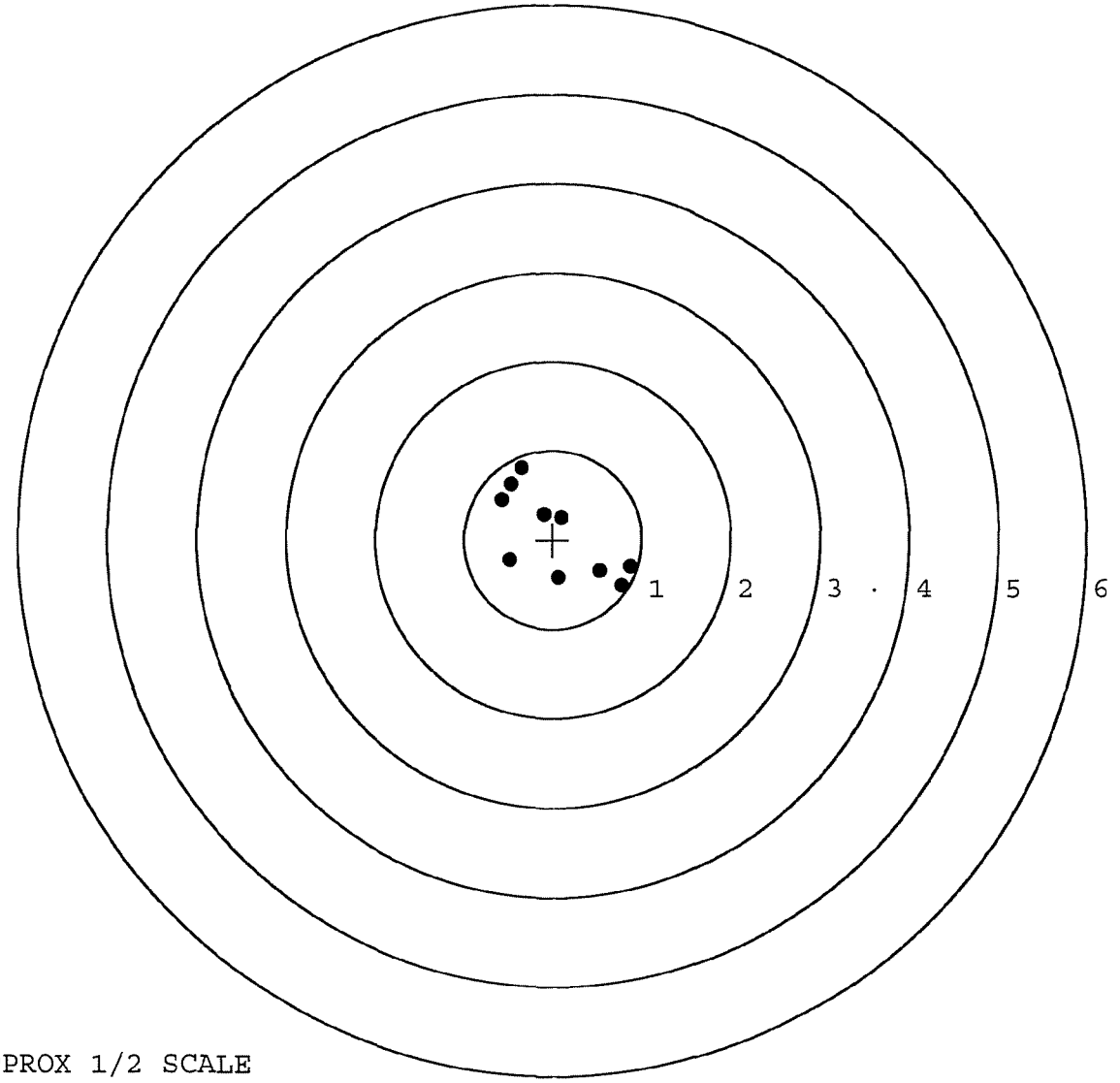


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680310.__0
TARGET NUMBER: 3
FILE DATE: 09/04/2007
FILE TIME: 08:17

X CENTROID:	0.036
Y CENTROID:	0.059
POA TO CENTROID:	0.069
HORZ SPREAD:	1.454
VERT SPREAD:	1.320
GROUP SPREAD:	1.734
MIN RADIUS:	0.197
MAX RADIUS:	0.937
MEAN RADIUS:	0.636
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.529	-0.350
2:	0.878	-0.301
3:	0.776	-0.516
4:	0.060	-0.425
5:	-0.483	-0.231
6:	0.094	0.247
7:	-0.102	0.291
8:	-0.349	0.804
9:	-0.467	0.623
10:	-0.576	0.449

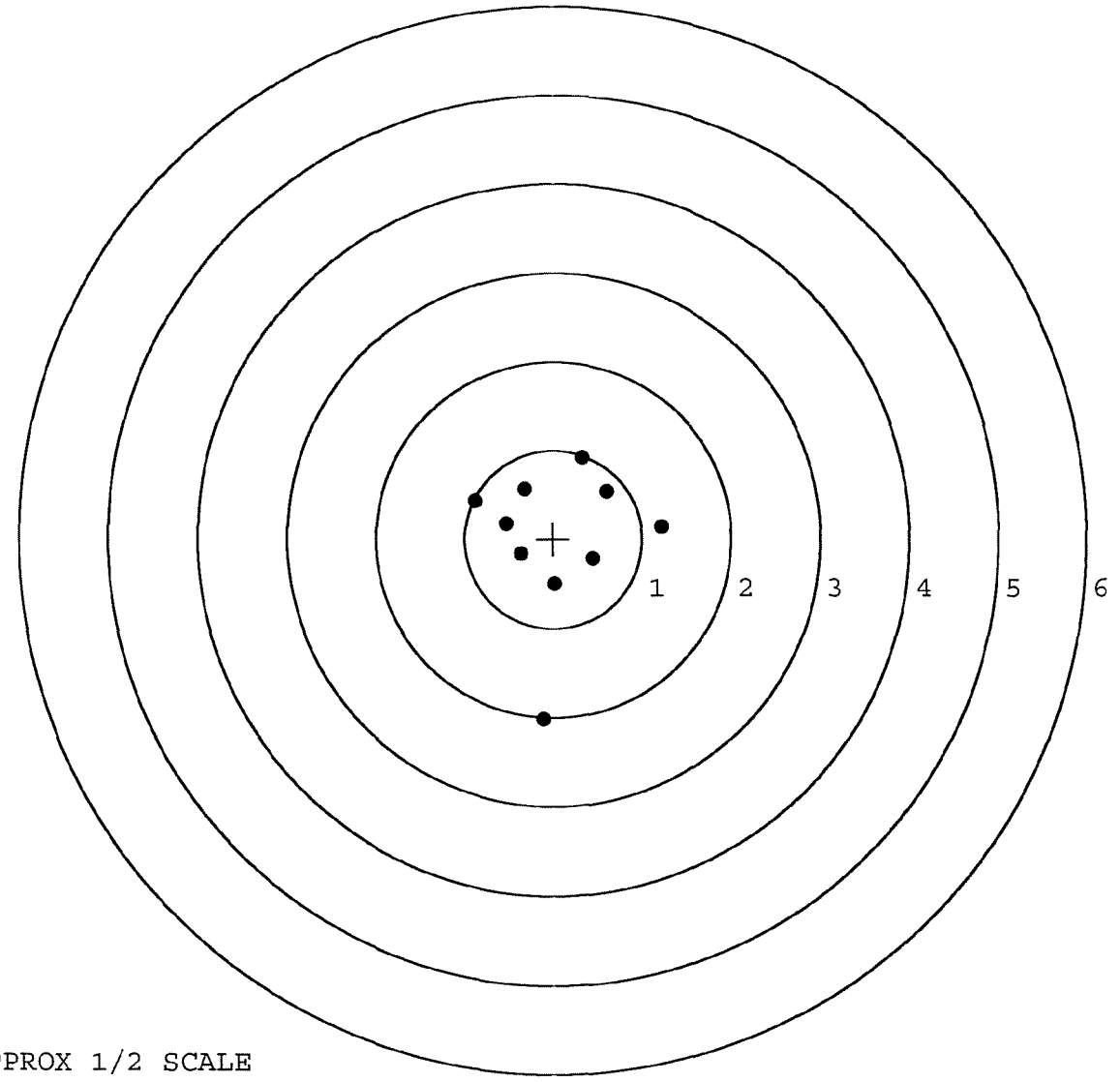


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680310.__0
TARGET NUMBER: 4
FILE DATE: 09/04/2007
FILE TIME: 08:17

X CENTROID:	0.039
Y CENTROID:	-0.017
POA TO CENTROID:	0.043
HORZ SPREAD:	2.106
VERT SPREAD:	2.946
GROUP SPREAD:	2.979
MIN RADIUS:	0.430
MAX RADIUS:	2.021
MEAN RADIUS:	0.868
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.220	0.135
2:	0.602	0.537
3:	0.327	0.914
4:	-0.326	0.562
5:	-0.886	0.430
6:	-0.538	0.178
7:	-0.364	-0.168
8:	0.019	-0.507
9:	0.452	-0.222
10:	-0.115	-2.032

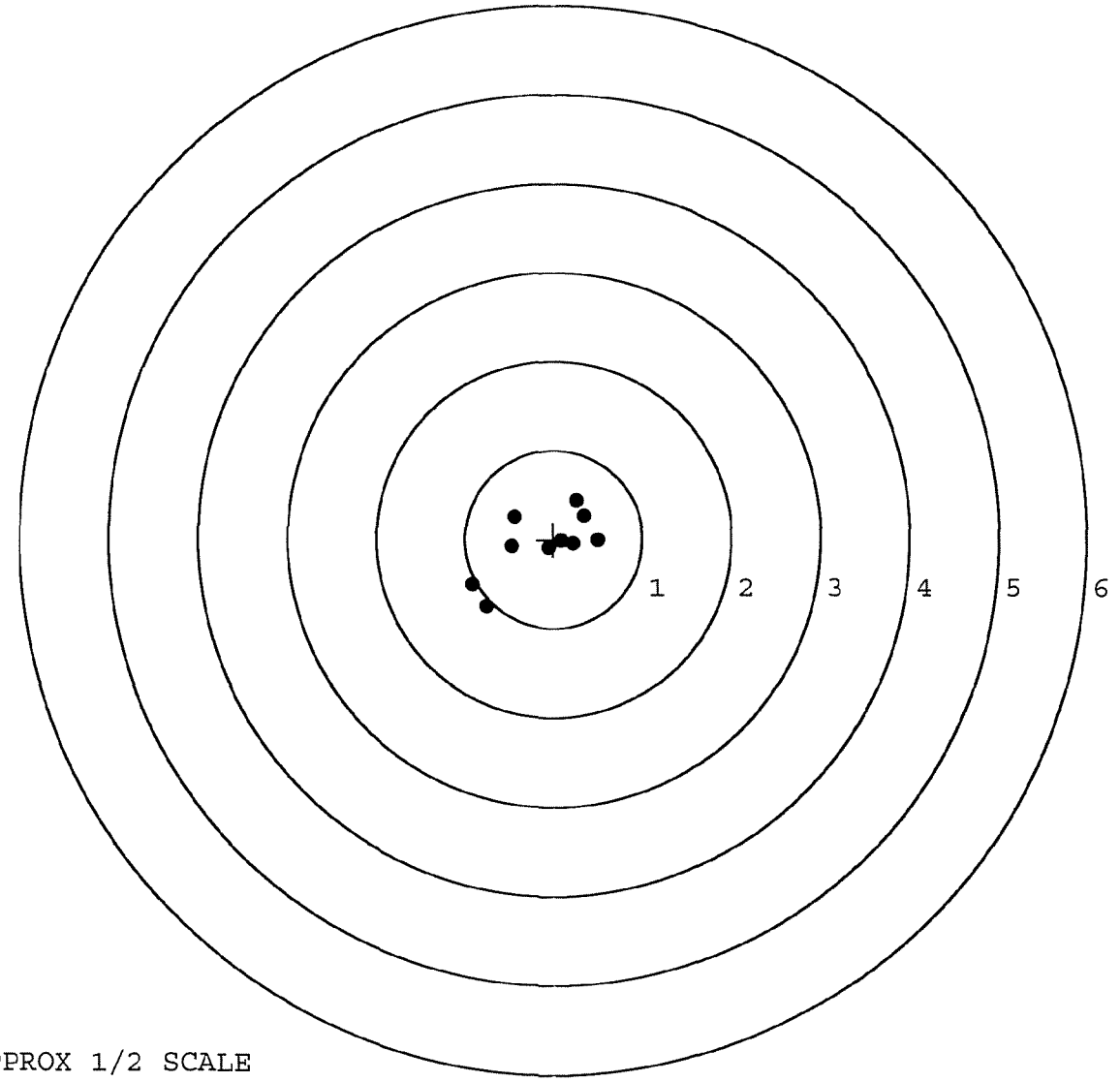


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680310.__0
TARGET NUMBER: 5
FILE DATE: 09/04/2007
FILE TIME: 08:17

X CENTROID:	-0.122
Y CENTROID:	-0.059
POA TO CENTROID:	0.136
HORZ SPREAD:	1.416
VERT SPREAD:	1.200
GROUP SPREAD:	1.572
MIN RADIUS:	0.078
MAX RADIUS:	0.948
MEAN RADIUS:	0.512
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.759	-0.761
2:	-0.914	-0.514
3:	0.257	0.439
4:	0.346	0.263
5:	0.502	-0.010
6:	-0.445	0.247
7:	-0.473	-0.086
8:	0.224	-0.047
9:	-0.056	-0.100
10:	0.093	-0.019



TARGET APPROX 1/2 SCALE