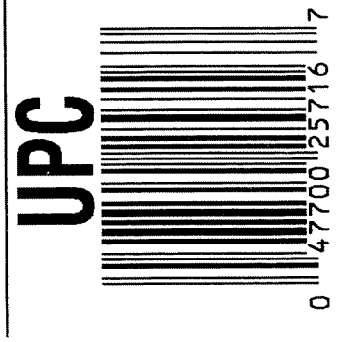
G669261

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

G6693261



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.

BARBER - M24 0176712 INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693261

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA-FLUX	10/10/07	MJM
460	CHECK HEADSPACE	2007	10/10/07	MJM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR	10/15/07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	
	D) OIL FIRING PIN ASSEMBLY		10/20/07	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

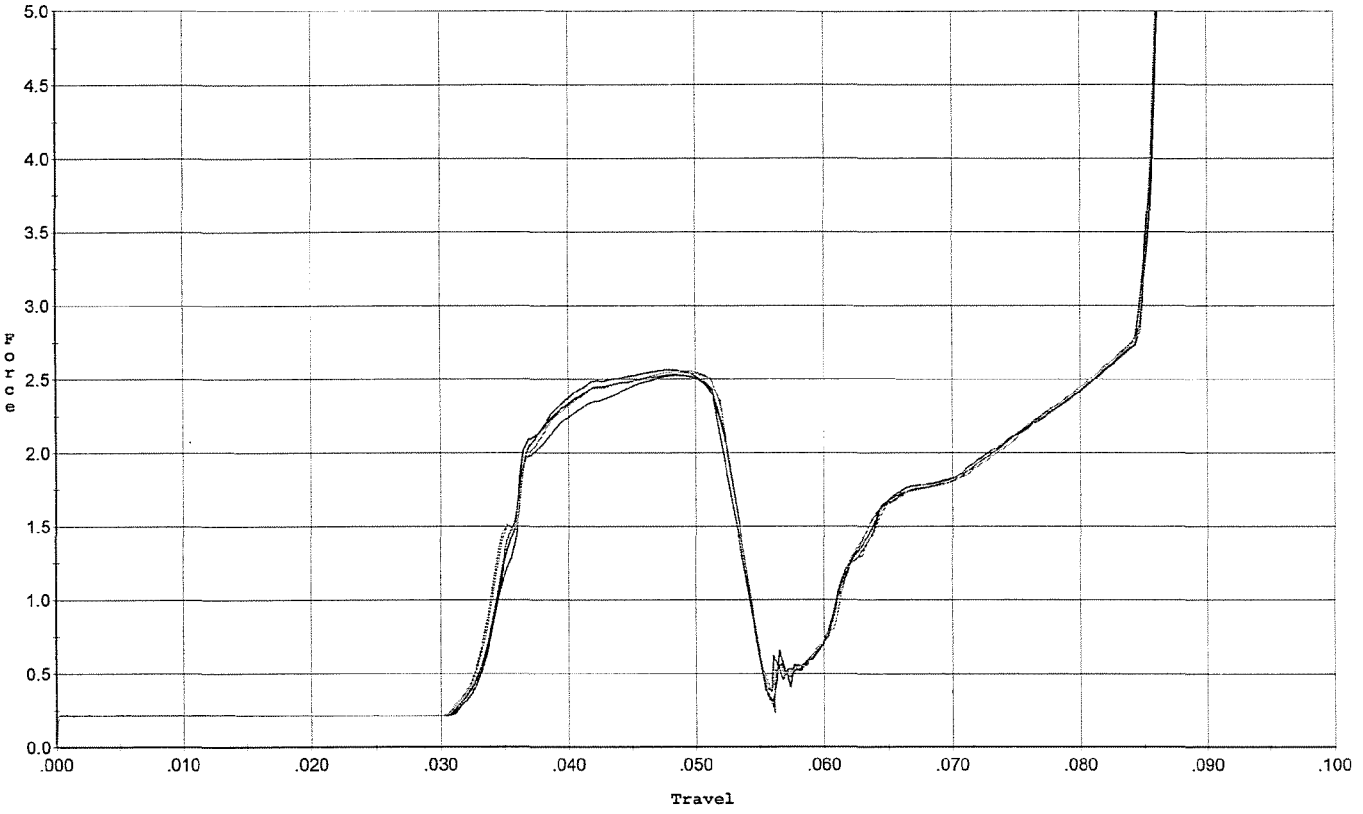
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0176713			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.25 7.0 7.0	10/23/07	
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	6.25 5.75 5.75	10/23/07	
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	
	I) FIRING PIN INDENT [.020 MIN]	.023 .023 .023	10/23/07	
	J) ASSEMBLE STOCK		10/20/07	
	K) ASSEMBLE SWIVEL STUDS		10/25/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-29-07	
	M) IRON SIGHT ALIGNMENT		10-29-07	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-29-07	
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10/22/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-22-07	
670	FINAL INSPECTION A) HEADSPACE		10/24/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	223 228 213 223 220	10/23/07	
	C) FUNCTION		10/24/07	
690	PACK		10/29/07	

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 10/19/07		



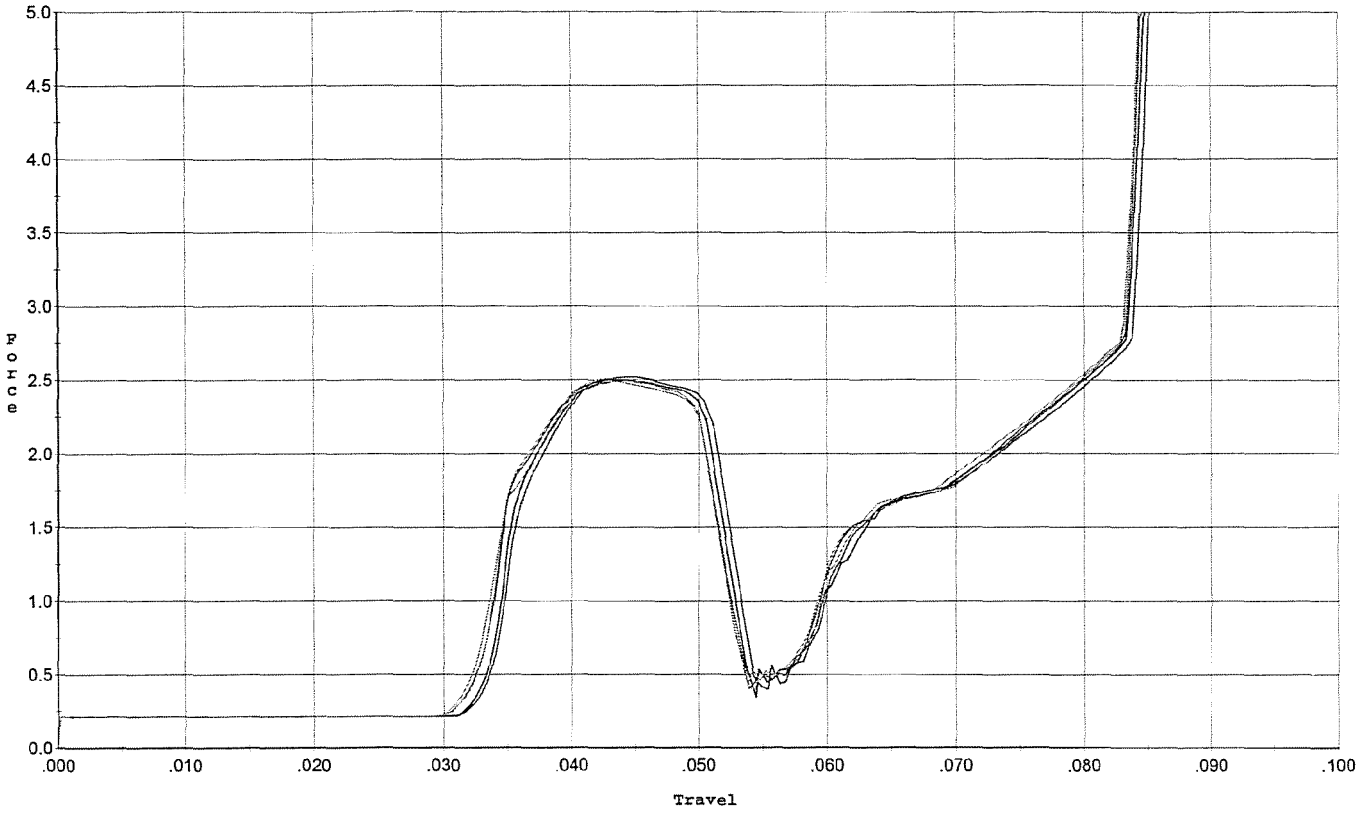
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.053	0.032	0.037	0.051		Set Trigger
2	2.530	0.052	0.033	0.037	0.050		Set Trigger
3	2.528	0.052	0.032	0.037	0.049		Set Trigger
4	2.545	0.052	0.032	0.037	0.050		Set Trigger
5	2.557	0.052	0.032	0.037	0.050		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:27:51 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 10/19/07		



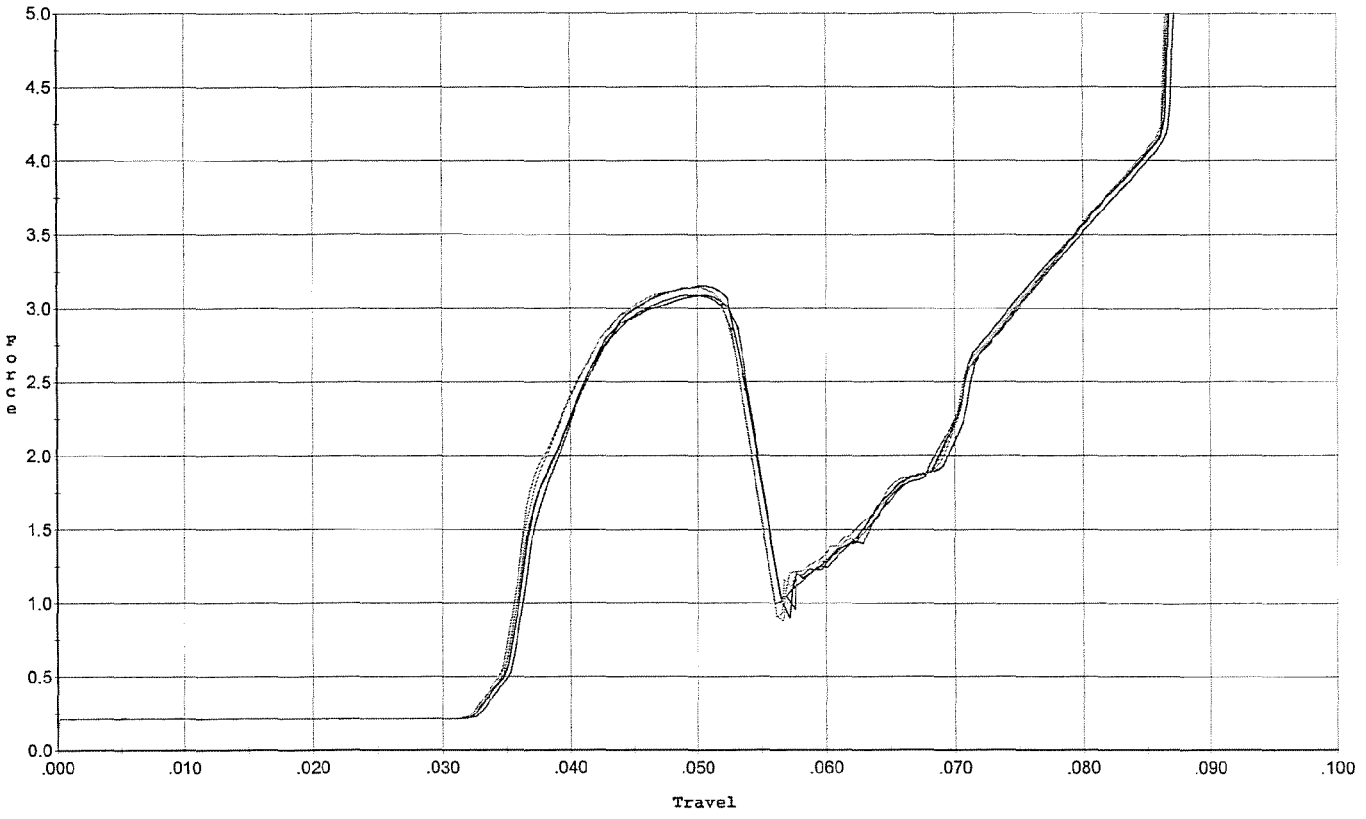
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.051	0.033	0.038	0.047		Set Trigger
2	2.498	0.051	0.033	0.037	0.046		Set Trigger
3	2.503	0.050	0.032	0.038	0.046		Set Trigger
4	2.512	0.050	0.032	0.037	0.046		Set Trigger
5	2.489	0.050	0.032	0.037	0.046		Set Trigger

Avg 2.50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:30:06 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 10/19/07		



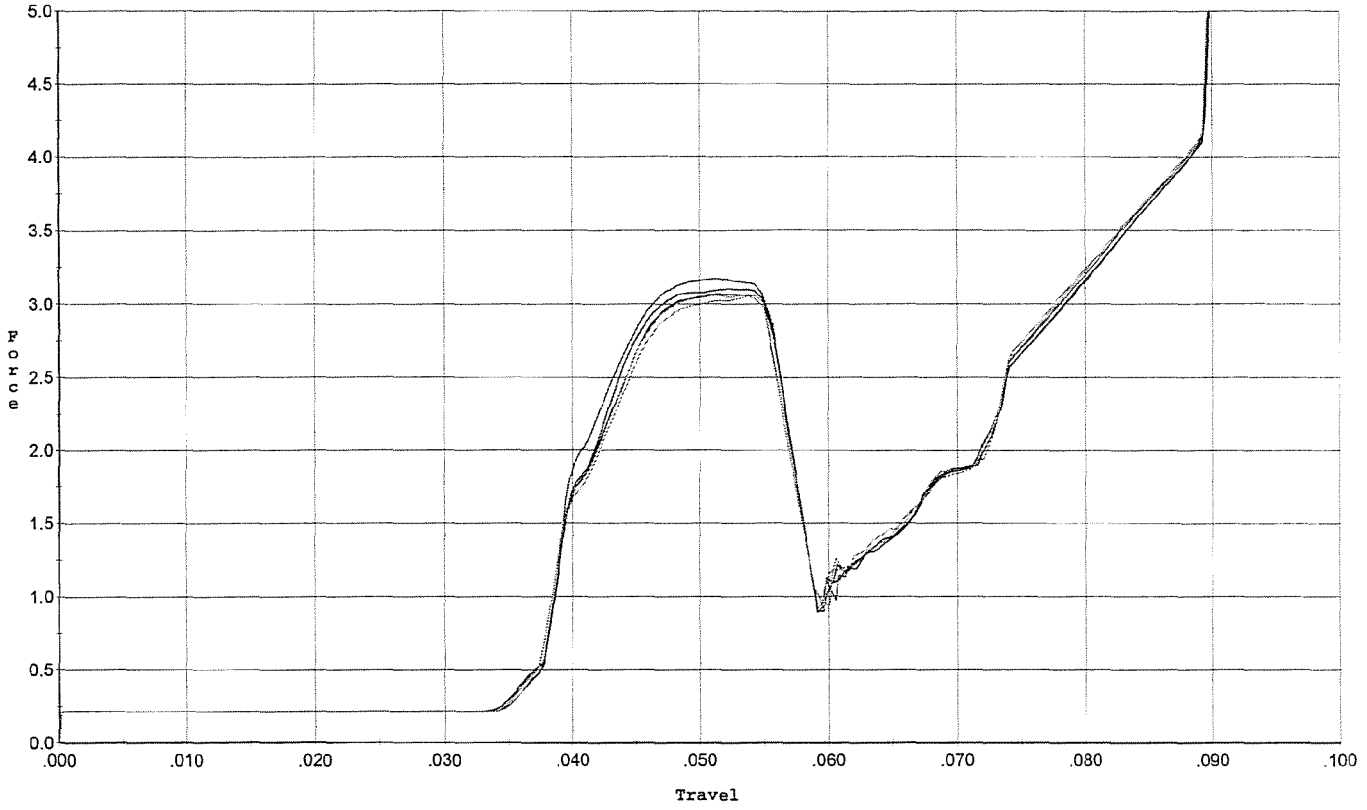
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.053	0.034	0.037	0.056		Set Trigger
2	3.153	0.054	0.034	0.037	0.057		Set Trigger
3	3.090	0.053	0.035	0.037	0.055		Set Trigger
4	3.146	0.053	0.035	0.037	0.057		Set Trigger
5	3.142	0.053	0.034	0.037	0.057		Set Trigger

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:32:51 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 10/19/07		



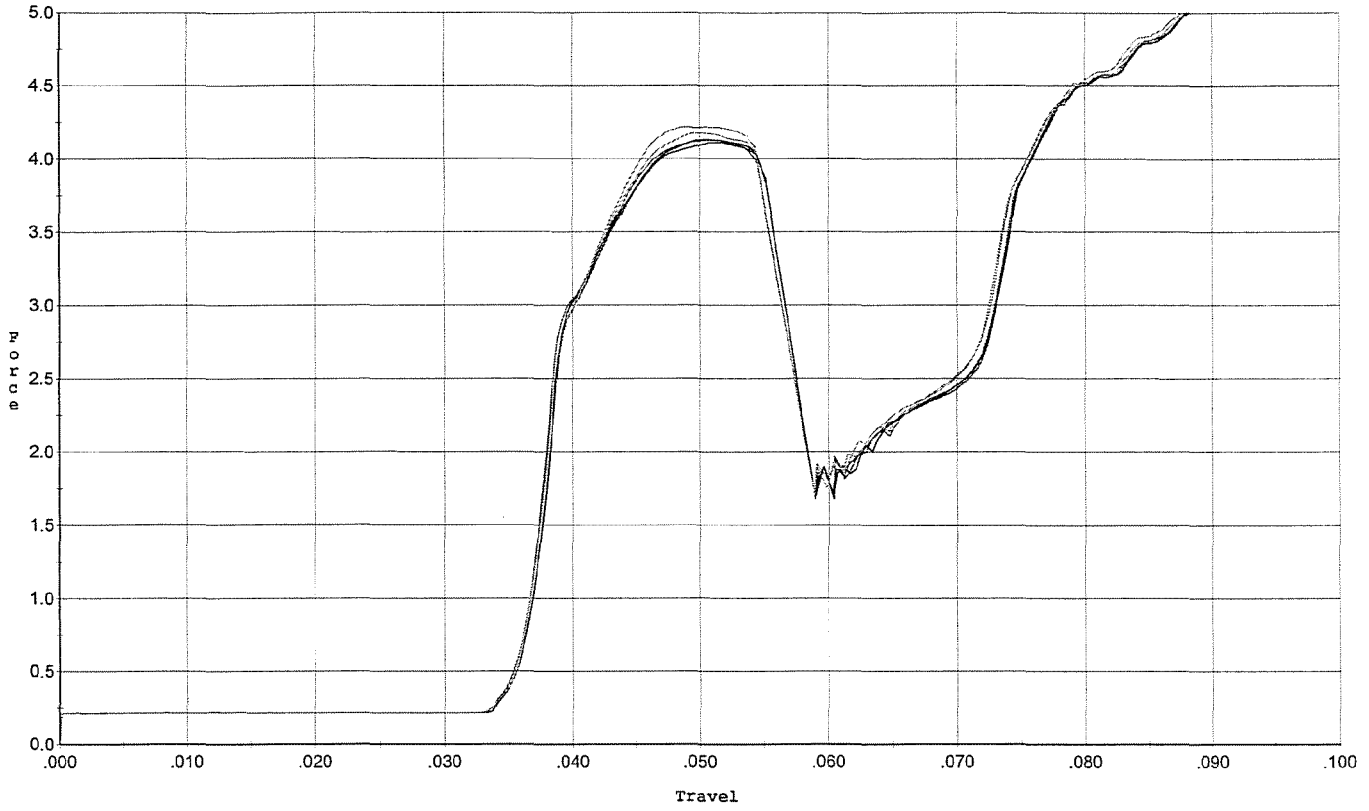
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.056	0.038	0.038	0.057		Set Trigger
2	3.064	0.056	0.038	0.038	0.056		Set Trigger
3	3.171	0.056	0.036	0.038	0.059		Set Trigger
4	3.056	0.057	0.038	0.038	0.056		Set Trigger
5	3.060	0.055	0.038	0.038	0.055		Set Trigger

Avg 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:34:42 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 10/19/07		



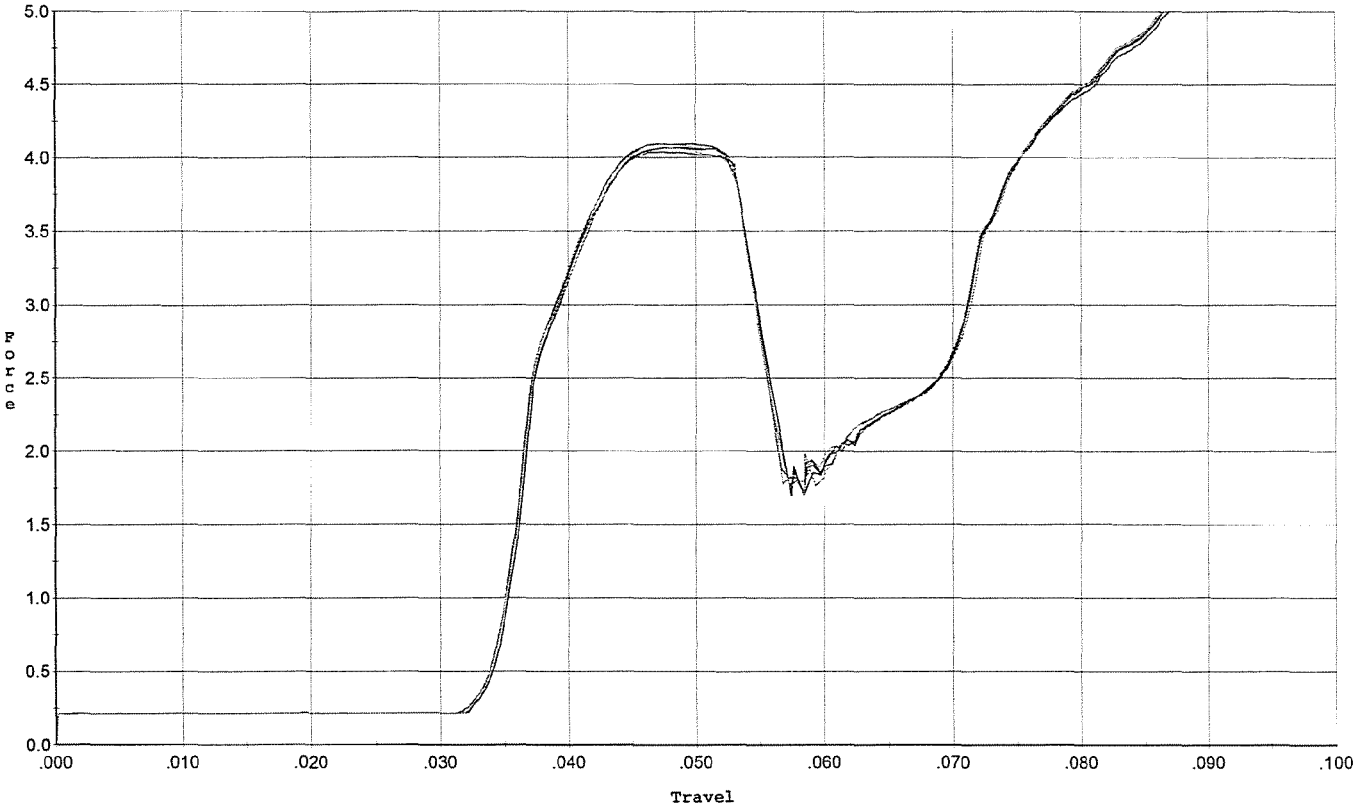
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.055	0.035	0.037	0.077		Set Trigger
2	4.130	0.055	0.034	0.037	0.078		Set Trigger
3	4.124	0.054	0.034	0.037	0.076		Set Trigger
4	4.176	0.054	0.035	0.037	0.076		Set Trigger
5	4.217	0.054	0.035	0.037	0.077		Set Trigger

Avg 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:36:34 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 10/19/07		



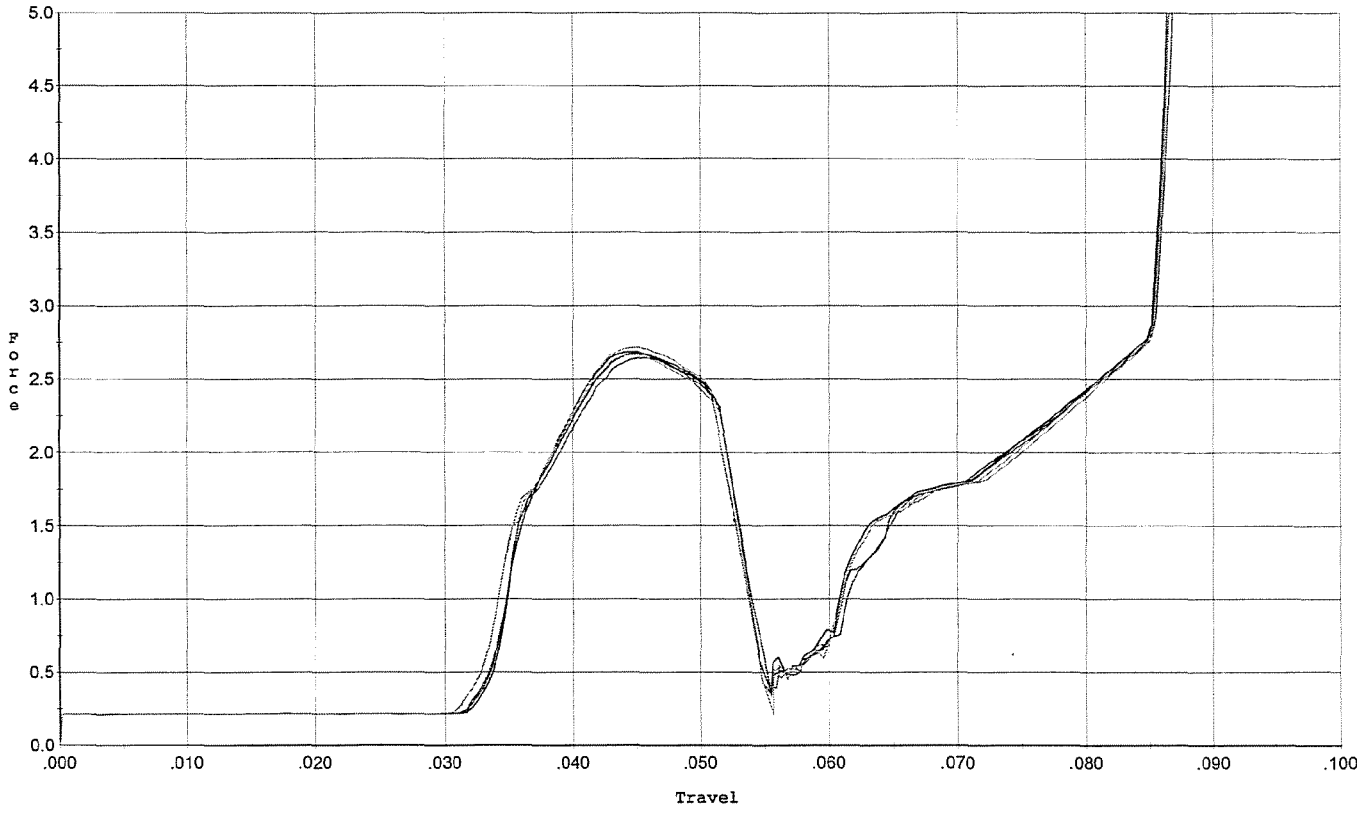
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.053	0.033	0.036	0.076		Set Trigger
2	4.068	0.053	0.033	0.036	0.075		Set Trigger
3	4.039	0.053	0.033	0.036	0.075		Set Trigger
4	4.065	0.053	0.033	0.036	0.075		Set Trigger
5	4.091	0.053	0.033	0.036	0.076		Set Trigger

AVG 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:37:54 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:	R. Putch 10/19/07		



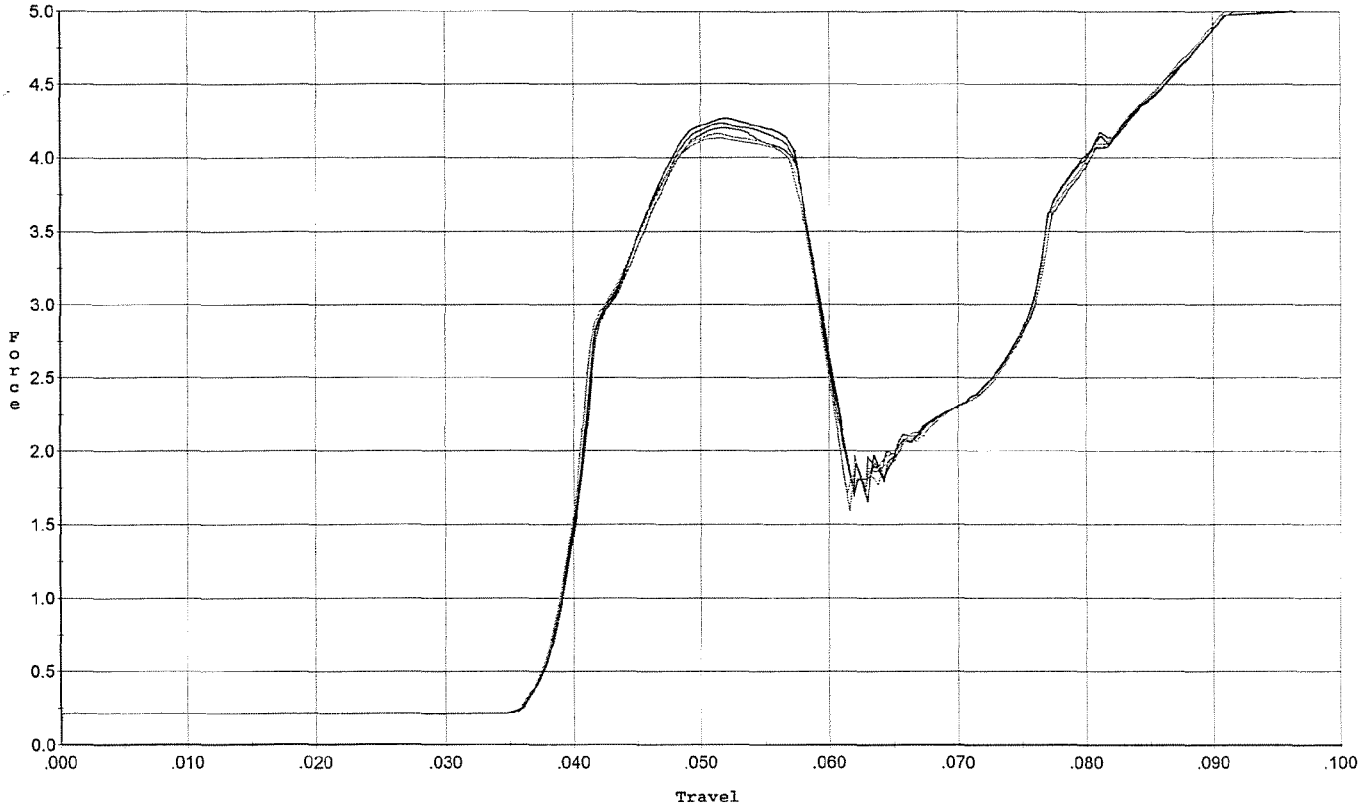
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.674	0.052	0.032	0.038	0.048		Set Trigger
2	2.685	0.053	0.033	0.038	0.049		Set Trigger
3	2.646	0.051	0.032	0.039	0.048		Set Trigger
4	2.664	0.053	0.032	0.038	0.050		Set Trigger
5	2.716	0.052	0.032	0.038	0.050		Set Trigger

Avg 2.67

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:39:50 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 10/19/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.233	0.057	0.036	0.037	0.080		Set Trigger
2	4.266	0.057	0.037	0.037	0.080		Set Trigger
3	4.201	0.057	0.037	0.037	0.079		Set Trigger
4	4.163	0.058	0.036	0.037	0.080		Set Trigger
5	4.134	0.058	0.036	0.037	0.080		Set Trigger

Avg 4.19

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/19/2007 8:41:33 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693261.__0
FILE DATE AND TIME: 10/22/2007 23:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

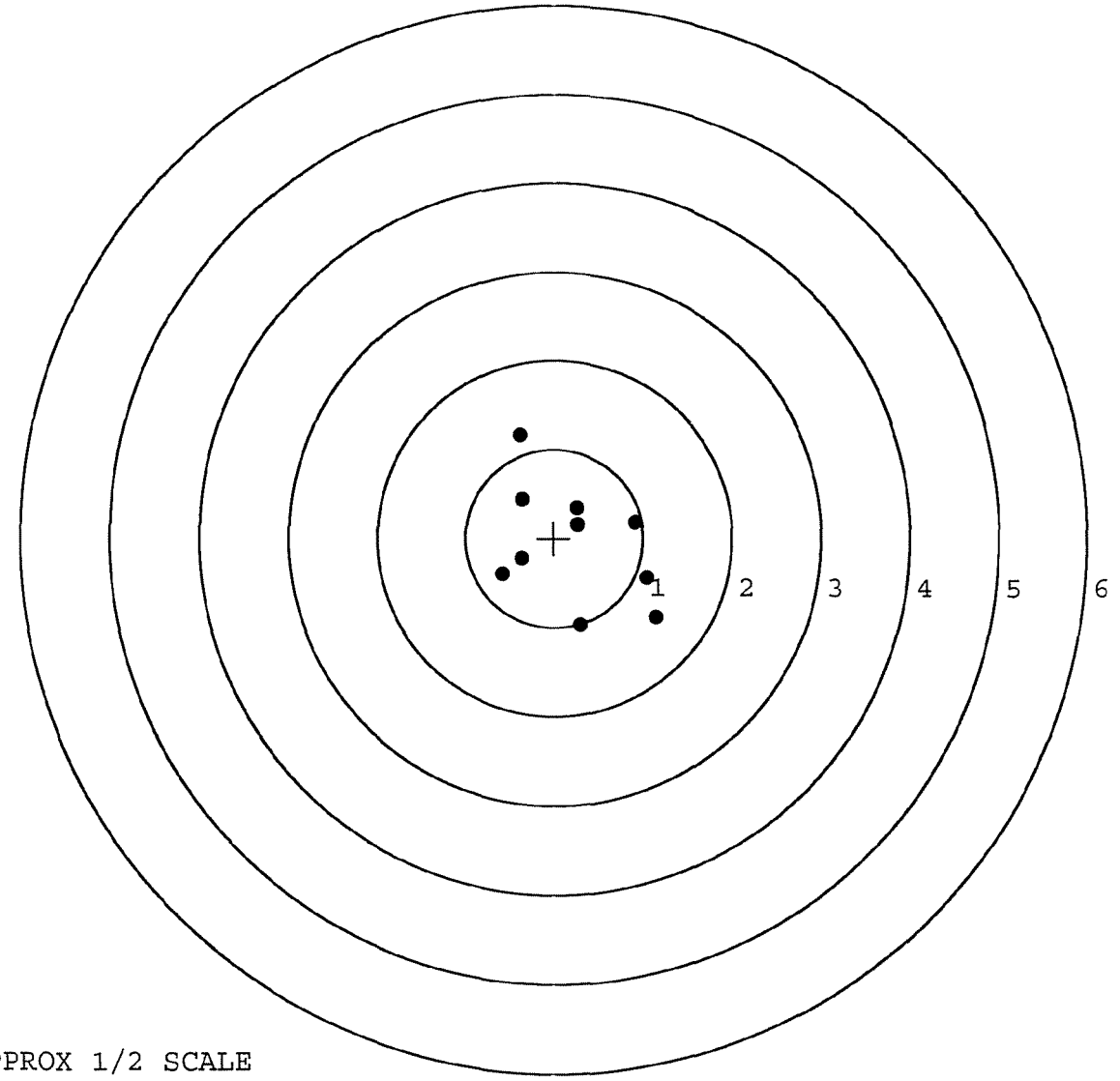
The Average X Centroid of the Five Target Set:	0.217
The Average Y Centroid of the Five Target Set:	-0.051
The Average Point of Impact of the Five Target Set:	0.223
The Average Mean Radius of the Five Target Set:	0.912
The Distance from POA to Centroid Target #1:	0.231
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.049
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.137

BARBER - M24 0176723

SERIAL NUMBER: G6693261.__0
TARGET NUMBER: 1
FILE DATE: 10/22/2007
FILE TIME: 23:50

X CENTROID:	0.222
Y CENTROID:	-0.066
POA TO CENTROID:	0.231
HORZ SPREAD:	1.723
VERT SPREAD:	2.138
GROUP SPREAD:	2.554
MIN RADIUS:	0.226
MAX RADIUS:	1.366
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.362	0.440
2:	-0.364	-0.227
3:	-0.581	-0.401
4:	-0.383	1.159
5:	0.257	0.343
6:	0.261	0.157
7:	0.910	0.183
8:	1.042	-0.442
9:	1.142	-0.890
10:	0.296	-0.979

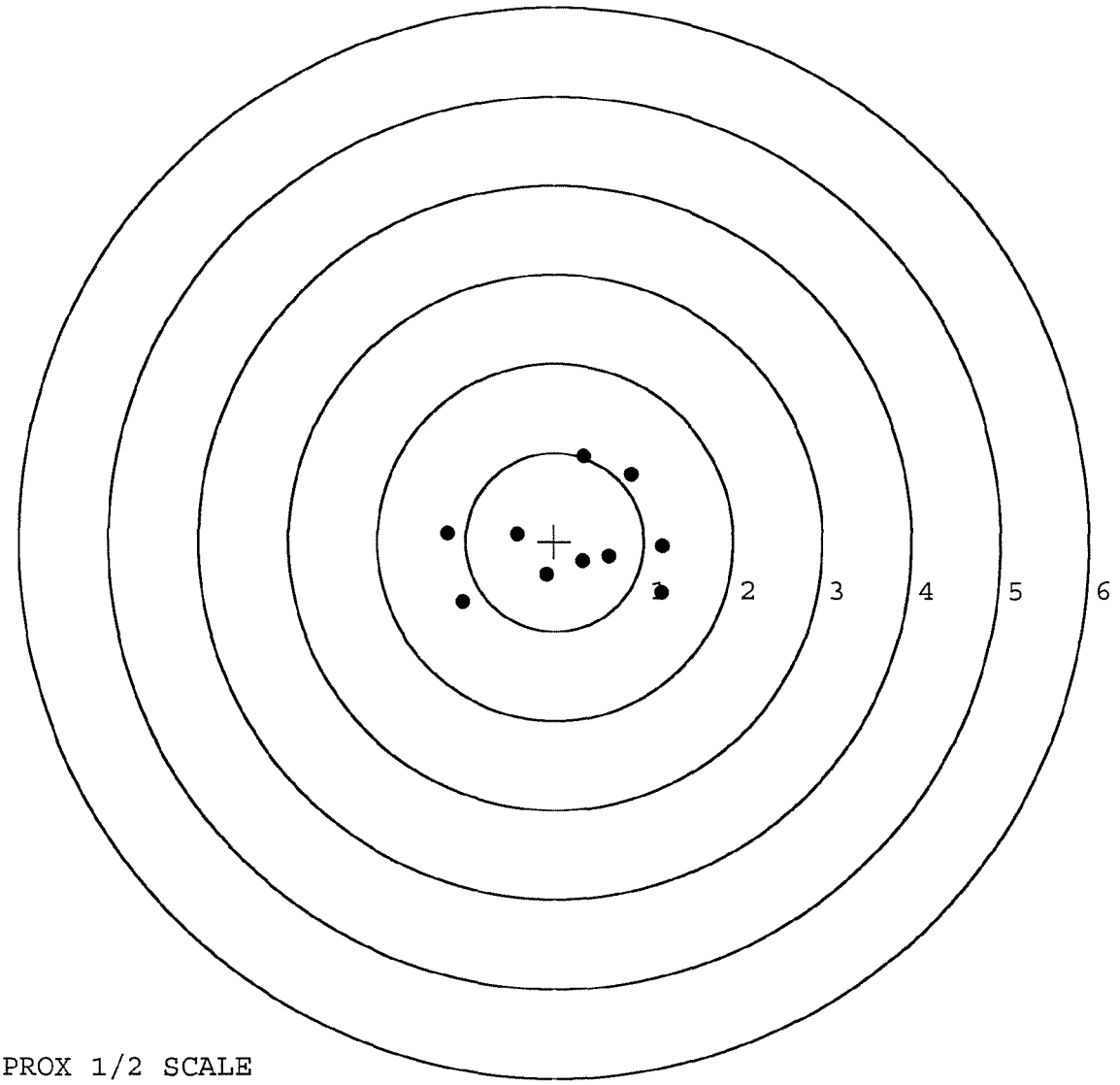


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693261.__0
TARGET NUMBER: 2
FILE DATE: 10/22/2007
FILE TIME: 23:50

X CENTROID:	0.178
Y CENTROID:	-0.019
POA TO CENTROID:	0.179
HORZ SPREAD:	2.414
VERT SPREAD:	1.647
GROUP SPREAD:	2.387
MIN RADIUS:	0.248
MAX RADIUS:	1.387
MEAN RADIUS:	0.876
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.328	0.962
2:	0.863	0.758
3:	1.211	-0.059
4:	1.199	-0.580
5:	0.611	-0.163
6:	0.314	-0.226
7:	-0.089	-0.377
8:	-0.418	0.085
9:	-1.203	0.091
10:	-1.039	-0.685

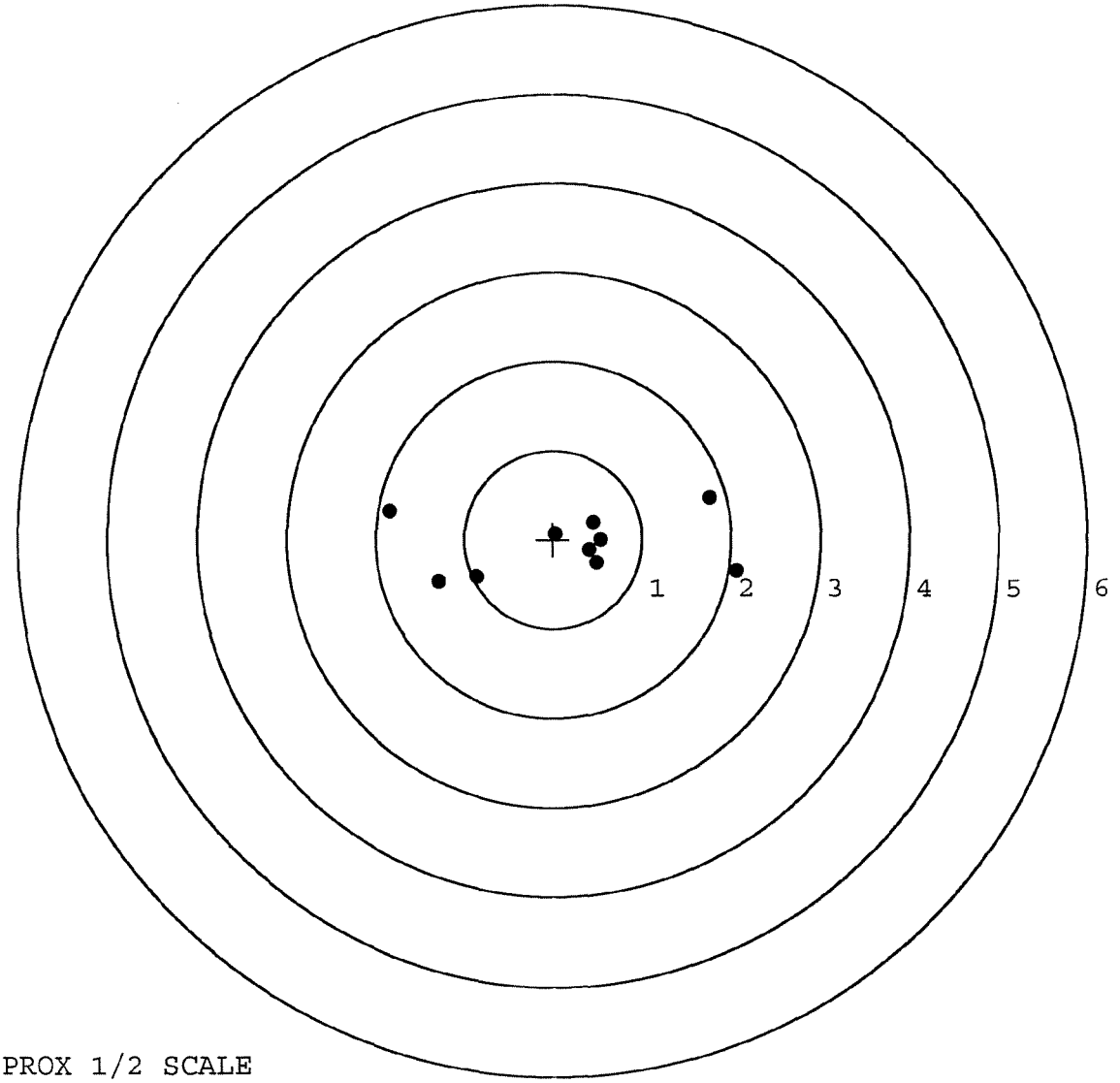


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693261.__0
TARGET NUMBER: 3
FILE DATE: 10/22/2007
FILE TIME: 23:50

X CENTROID:	0.174
Y CENTROID:	-0.058
POA TO CENTROID:	0.183
HORZ SPREAD:	3.898
VERT SPREAD:	0.950
GROUP SPREAD:	3.957
MIN RADIUS:	0.188
MAX RADIUS:	2.050
MEAN RADIUS:	0.980
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	-0.865	-0.424
2:	-1.287	-0.478
3:	-1.841	0.322
4:	1.756	0.472
5:	2.057	-0.357
6:	0.487	-0.264
7:	0.540	0.005
8:	0.448	0.197
9:	0.031	0.064
10:	0.412	-0.118

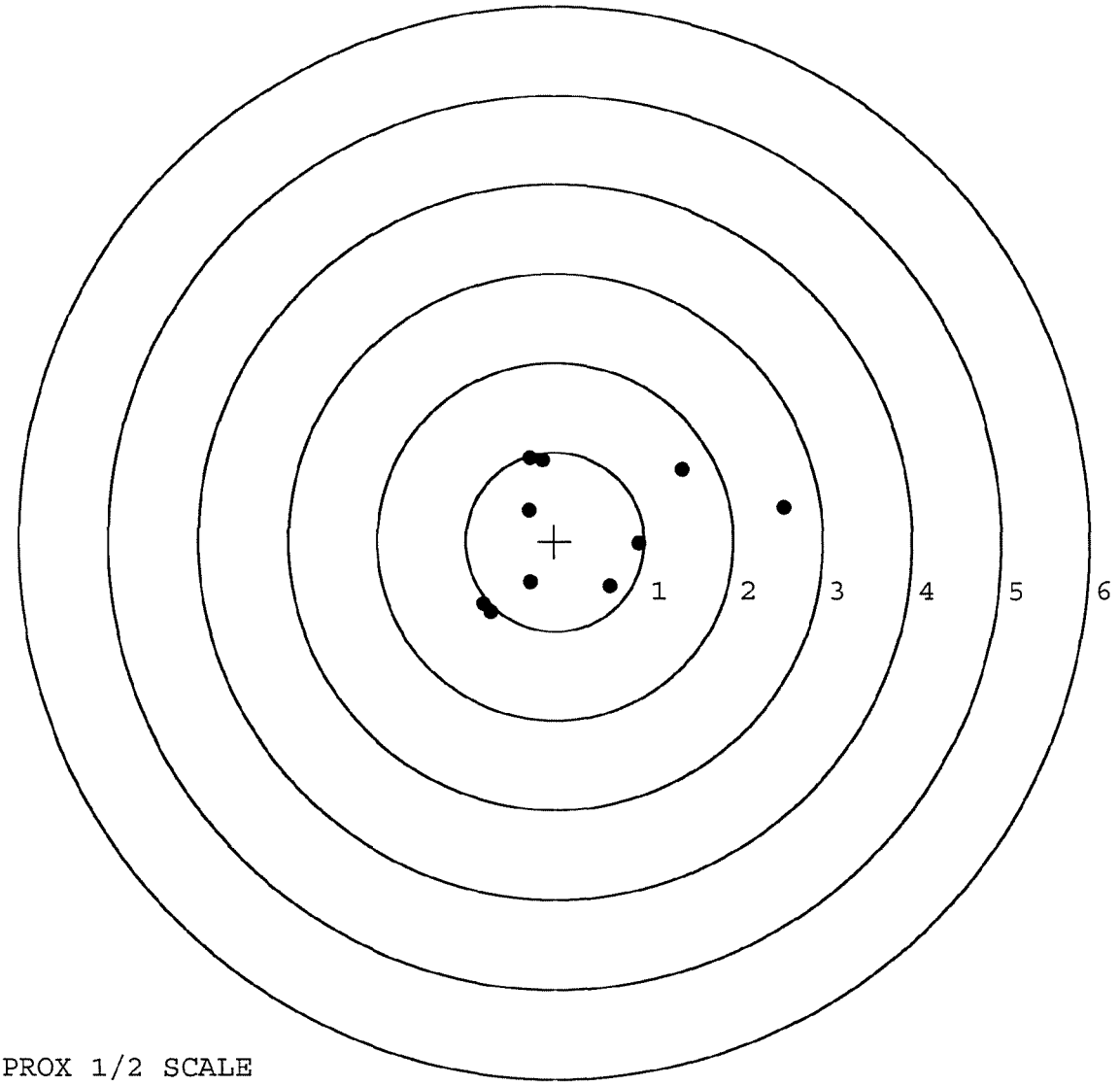


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693261.__0
TARGET NUMBER: 4
FILE DATE: 10/22/2007
FILE TIME: 23:50

X CENTROID:	0.305
Y CENTROID:	0.091
POA TO CENTROID:	0.318
HORZ SPREAD:	3.367
VERT SPREAD:	1.723
GROUP SPREAD:	3.534
MIN RADIUS:	0.650
MAX RADIUS:	2.278
MEAN RADIUS:	1.105
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.276	0.936
2:	-0.136	0.913
3:	-0.293	0.349
4:	-0.280	-0.455
5:	-0.802	-0.695
6:	-0.722	-0.787
7:	0.618	-0.501
8:	0.944	-0.027
9:	1.433	0.801
10:	2.565	0.377

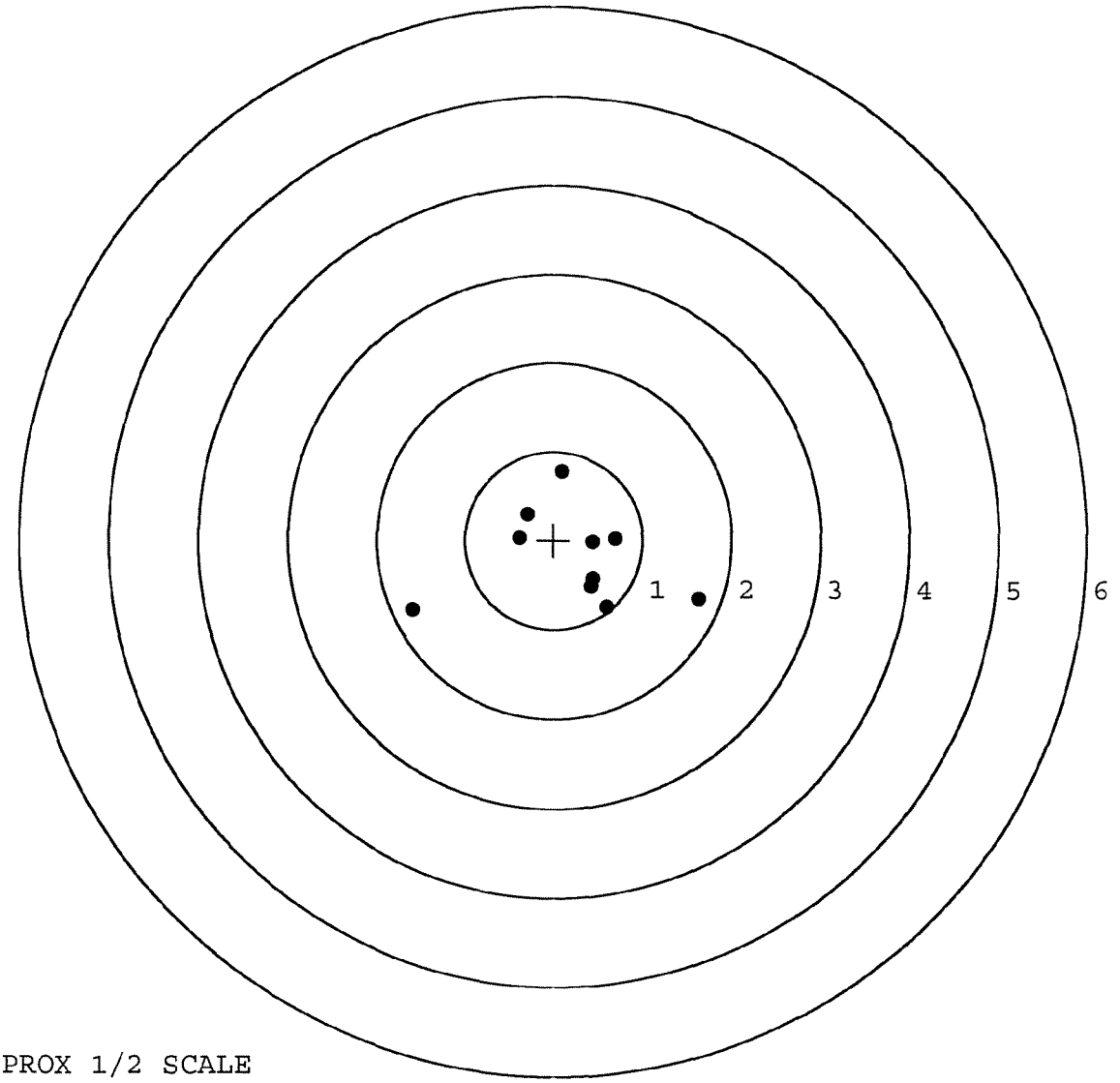


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693261.__0
TARGET NUMBER: 5
FILE DATE: 10/22/2007
FILE TIME: 23:50

X CENTROID:	0.205
Y CENTROID:	-0.202
POA TO CENTROID:	0.288
HORZ SPREAD:	3.229
VERT SPREAD:	1.558
GROUP SPREAD:	3.232
MIN RADIUS:	0.301
MAX RADIUS:	1.895
MEAN RADIUS:	0.795
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.297	0.298
2:	-0.386	0.032
3:	0.095	0.775
4:	0.699	0.024
5:	0.442	-0.016
6:	0.444	-0.428
7:	0.596	-0.748
8:	1.631	-0.654
9:	-1.598	-0.783
10:	0.426	-0.516



TARGET APPROX 1/2 SCALE