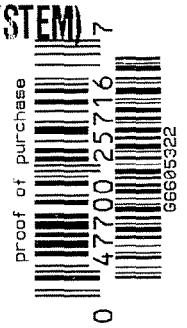
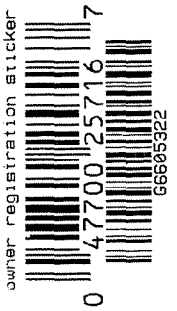
G66053E

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

– INSTUCTION BOOK 3518

DD FORM



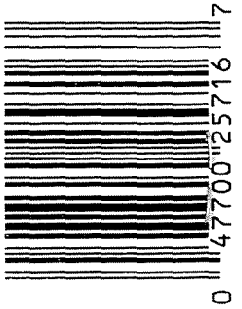


ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605322

UPC



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605322

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLG
420	ASSEMBLE ACTION		10-13-06	BLG
430	ASSEMBLE TO STOCK		10-13-06	WJR
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	REMINGTON - PEDUX INSPECTED OCT 17 2006	10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLG
480	MAGNAFLUX BBL ACTION	OBSERVATOR APD	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

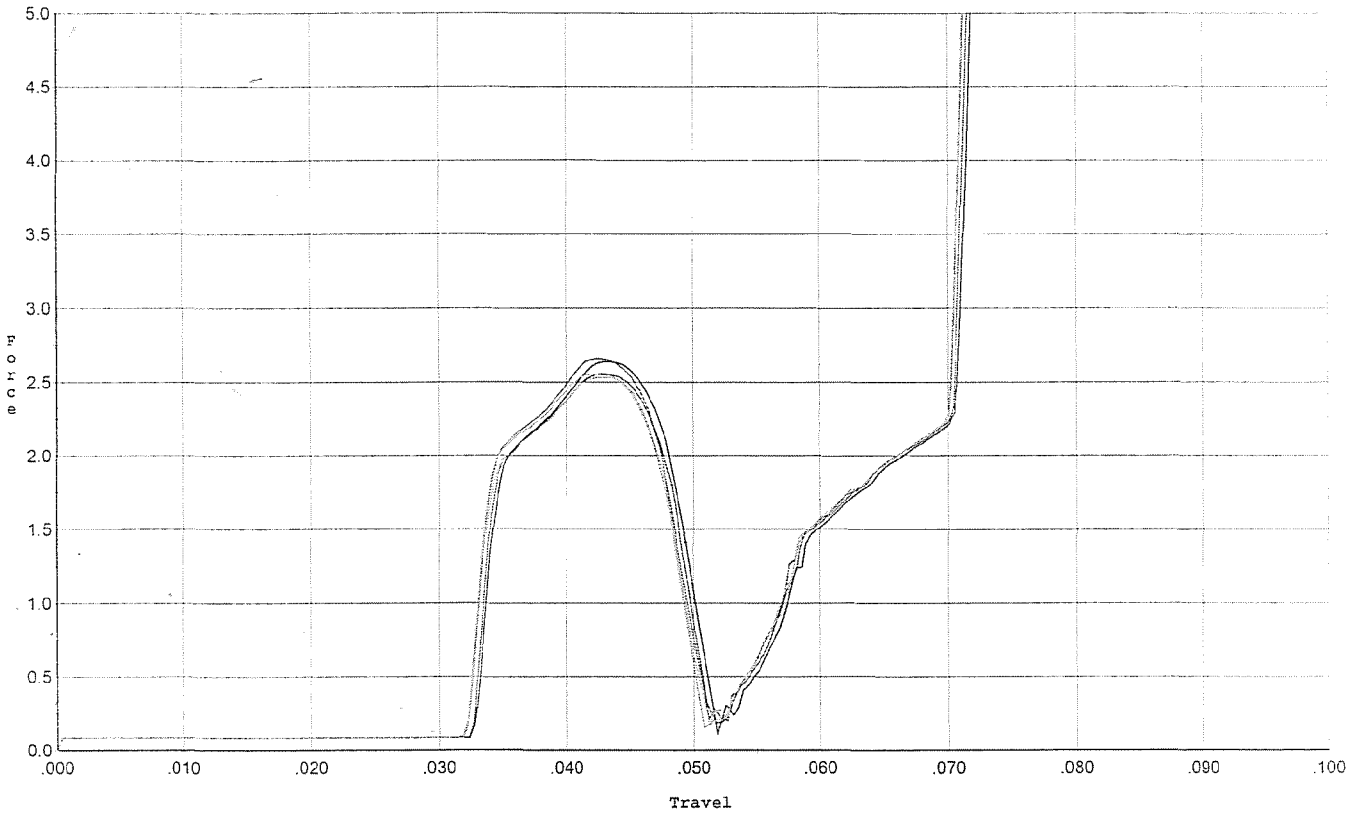
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	11-14-06	SP
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7# 7# 6#	11-14-06	SP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .026	11-14-06	SP
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	BLG
	M) IRON SIGHT ALIGNMENT		10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	BLG
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-30-06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.43 2.56 2.77 2.63 2.78	11-11-06	RP
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-8-06	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.
Note:	R. Putch 10/24/06		



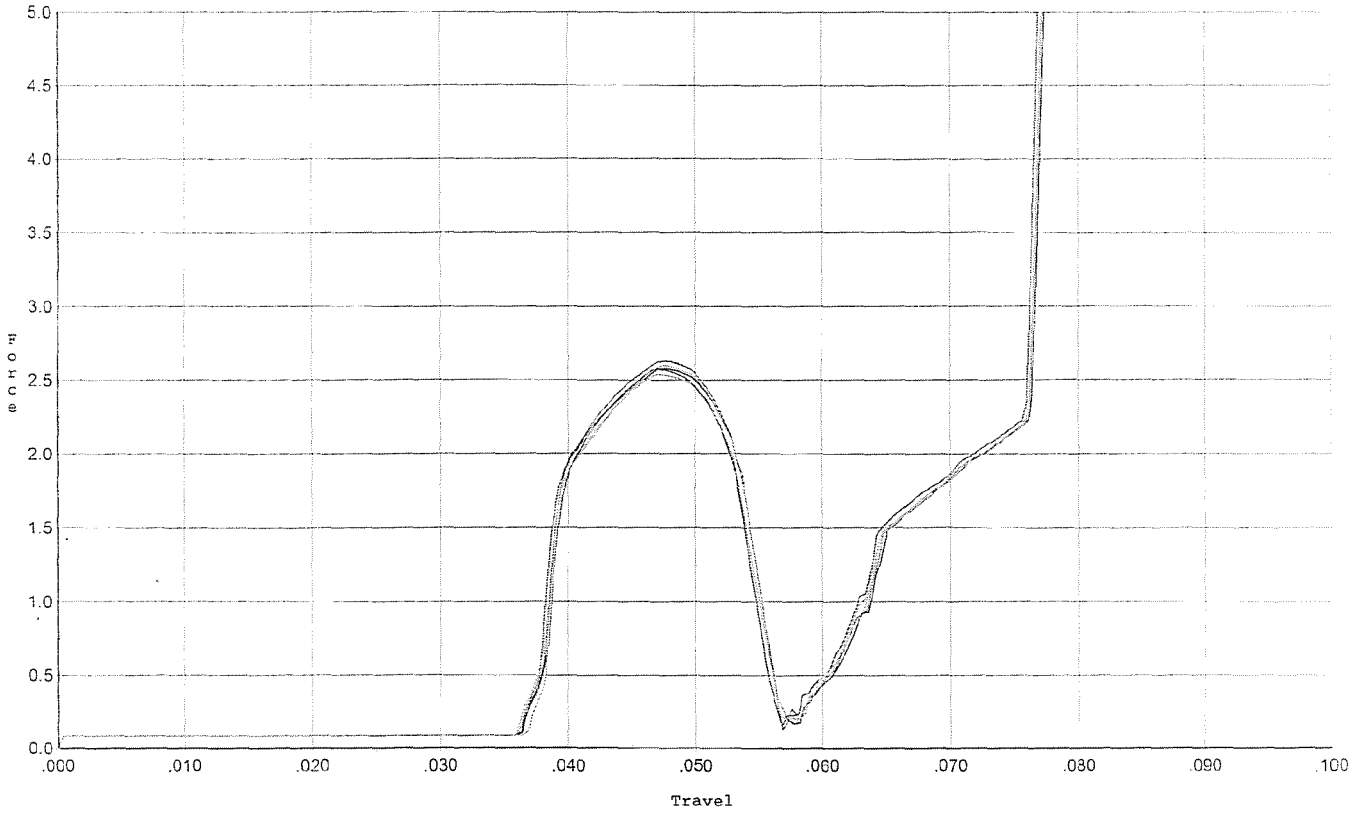
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.048	0.033	0.030	0.037		Set Trigger
2	2.638	0.049	0.033	0.030	0.039		Set Trigger
3	2.660	0.047	0.032	0.030	0.038		Set Trigger
4	2.533	0.048	0.032	0.030	0.036		Set Trigger
5	2.550	0.048	0.032	0.030	0.037		Set Trigger

Avg 2.58

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:14:33 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles
Note:	R. Putch 10/24/06		

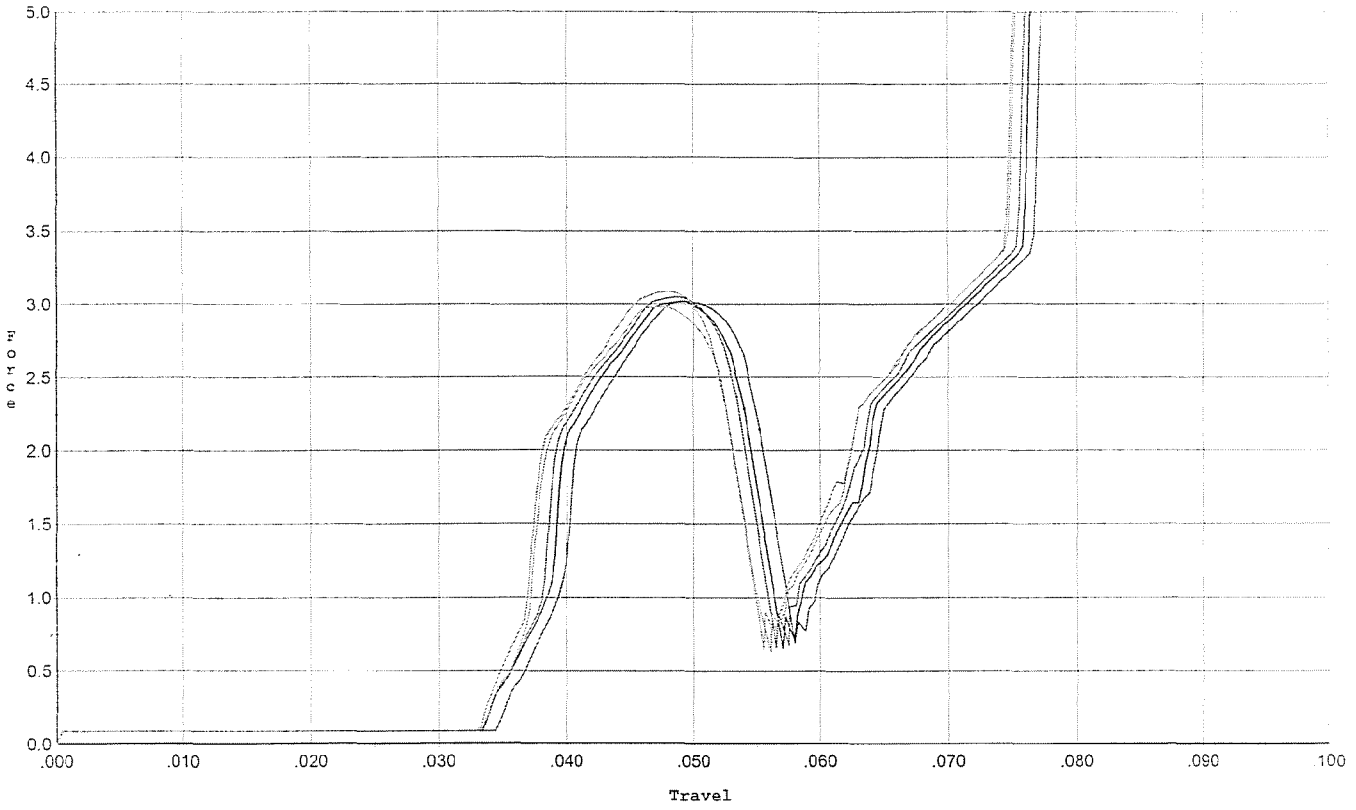


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.053	0.037	0.030	0.039		Set Trigger
2	2.578	0.054	0.037	0.030	0.039		Set Trigger
3	2.631	0.054	0.036	0.030	0.040		Set Trigger
4	2.601	0.054	0.037	0.030	0.039		Set Trigger
5	2.537	0.053	0.036	0.031	0.038		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs.ini.
Note:	R. Putch 10/24/06		



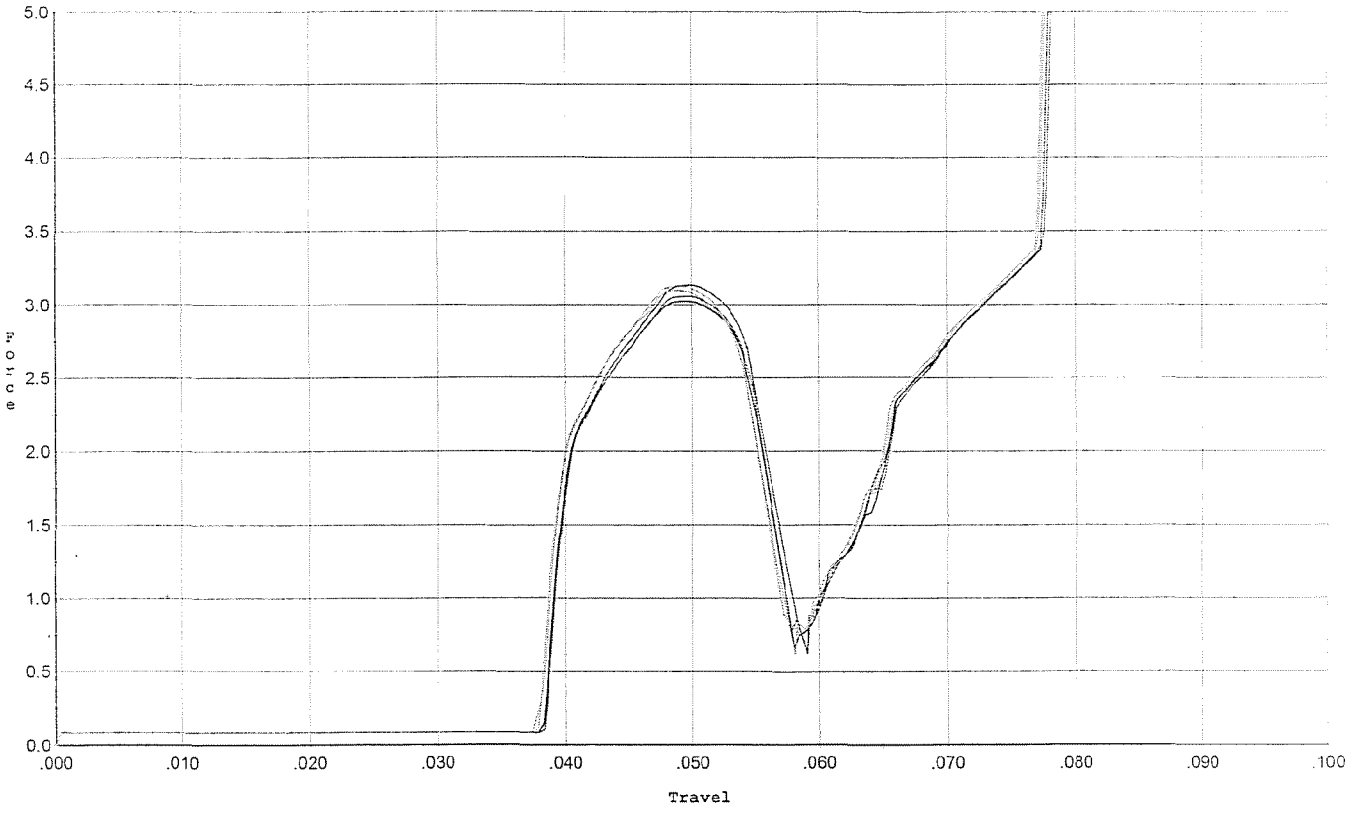
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.013	0.055	0.035	0.028	0.048		Set Trigger
2	3.016	0.054	0.034	0.029	0.048		Set Trigger
3	3.049	0.053	0.034	0.029	0.047		Set Trigger
4	2.978	0.052	0.034	0.029	0.046		Set Trigger
5	3.084	0.052	0.034	0.029	0.047		Set Trigger

Avg 3.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:19:16 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs.after 20 cycles
Note:	R. Putch 10/24/06		



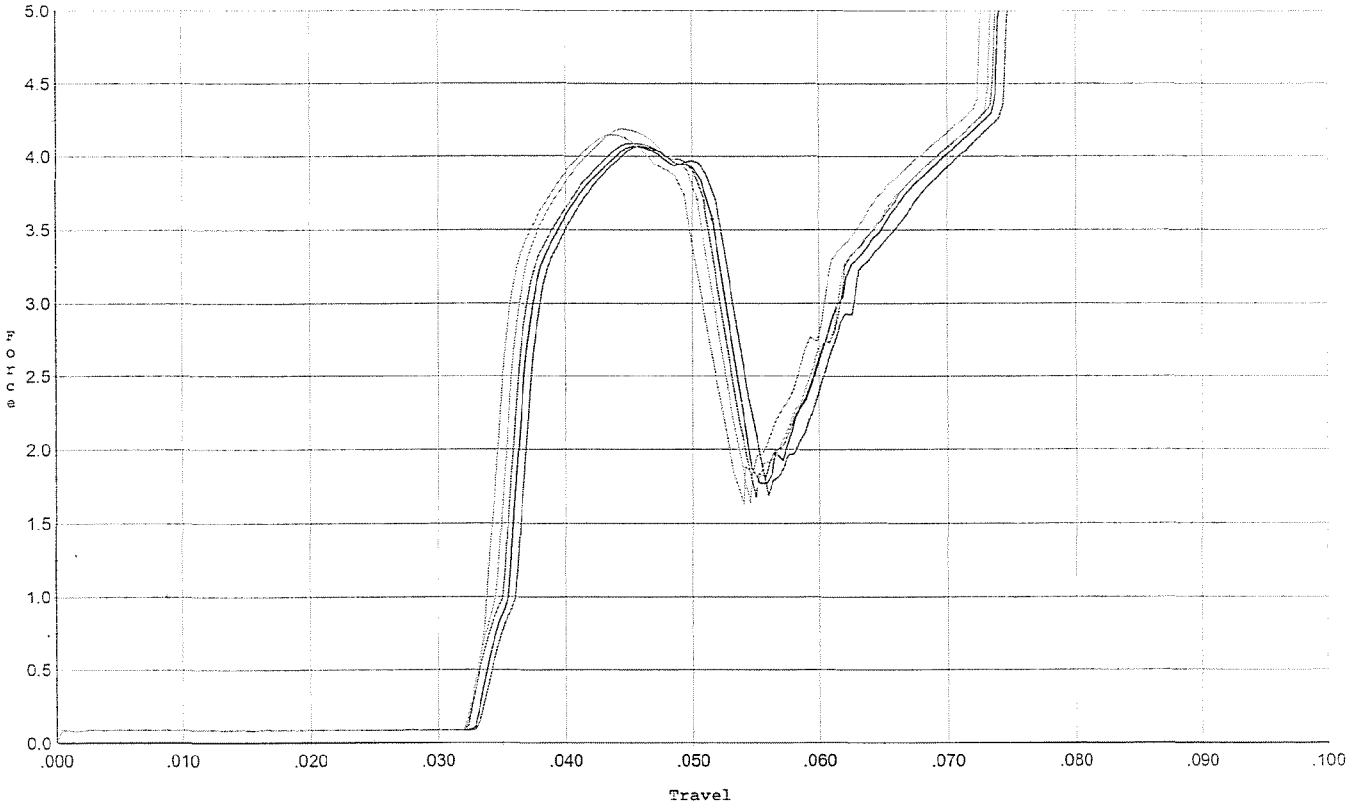
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.054	0.038	0.029	0.048		Set Trigger
2	3.022	0.055	0.038	0.029	0.047		Set Trigger
3	3.059	0.055	0.039	0.029	0.047		Set Trigger
4	3.128	0.054	0.038	0.029	0.048		Set Trigger
5	3.099	0.054	0.038	0.029	0.047		Set Trigger

Avg 3.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:21:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 10/24/06		

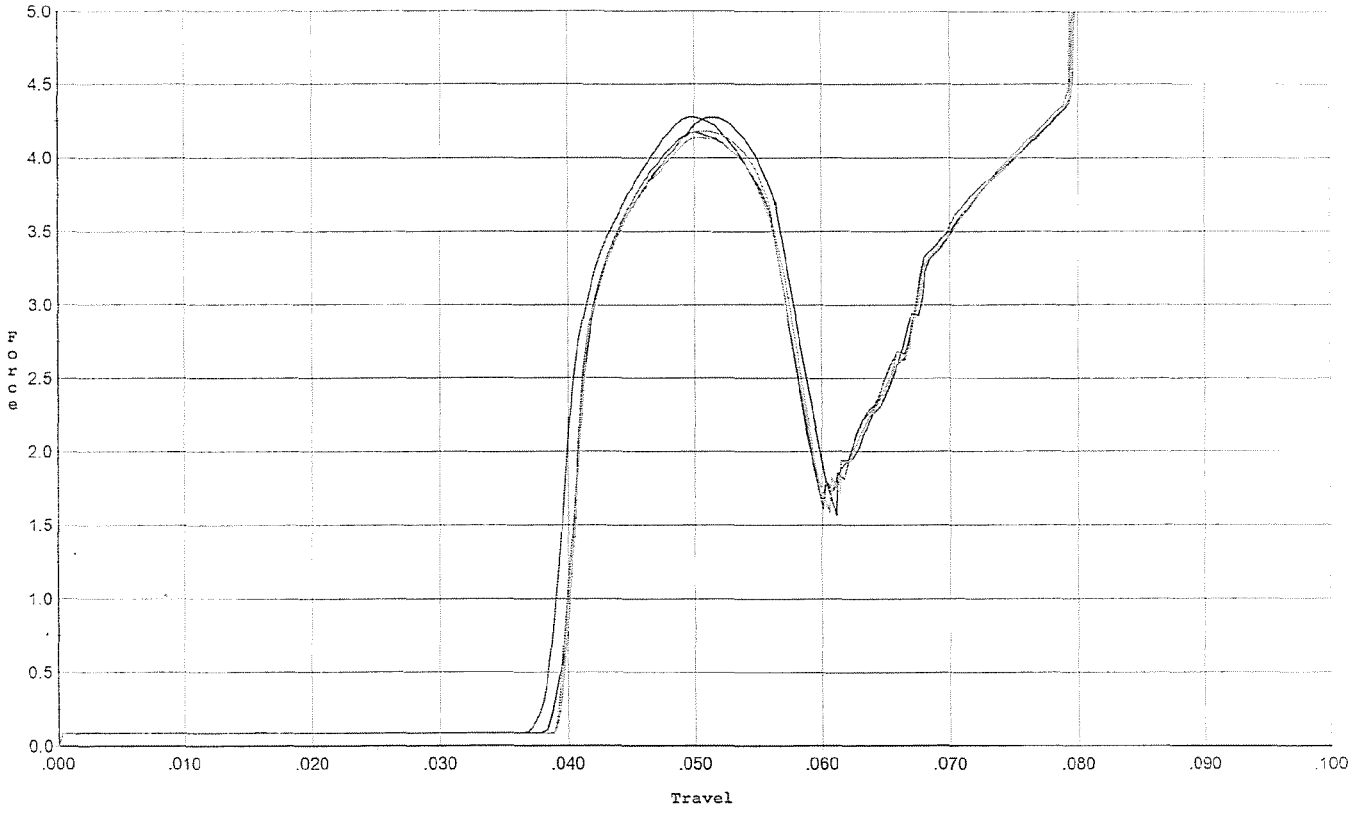


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.070	0.052	0.033	0.027	0.066		Set Trigger
2	4.068	0.052	0.033	0.027	0.066		Set Trigger
3	4.088	0.051	0.033	0.027	0.066		Set Trigger
4	4.188	0.050	0.032	0.027	0.067		Set Trigger
5	4.150	0.049	0.032	0.027	0.064		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles
Note:	R. Putch 10/24/06		



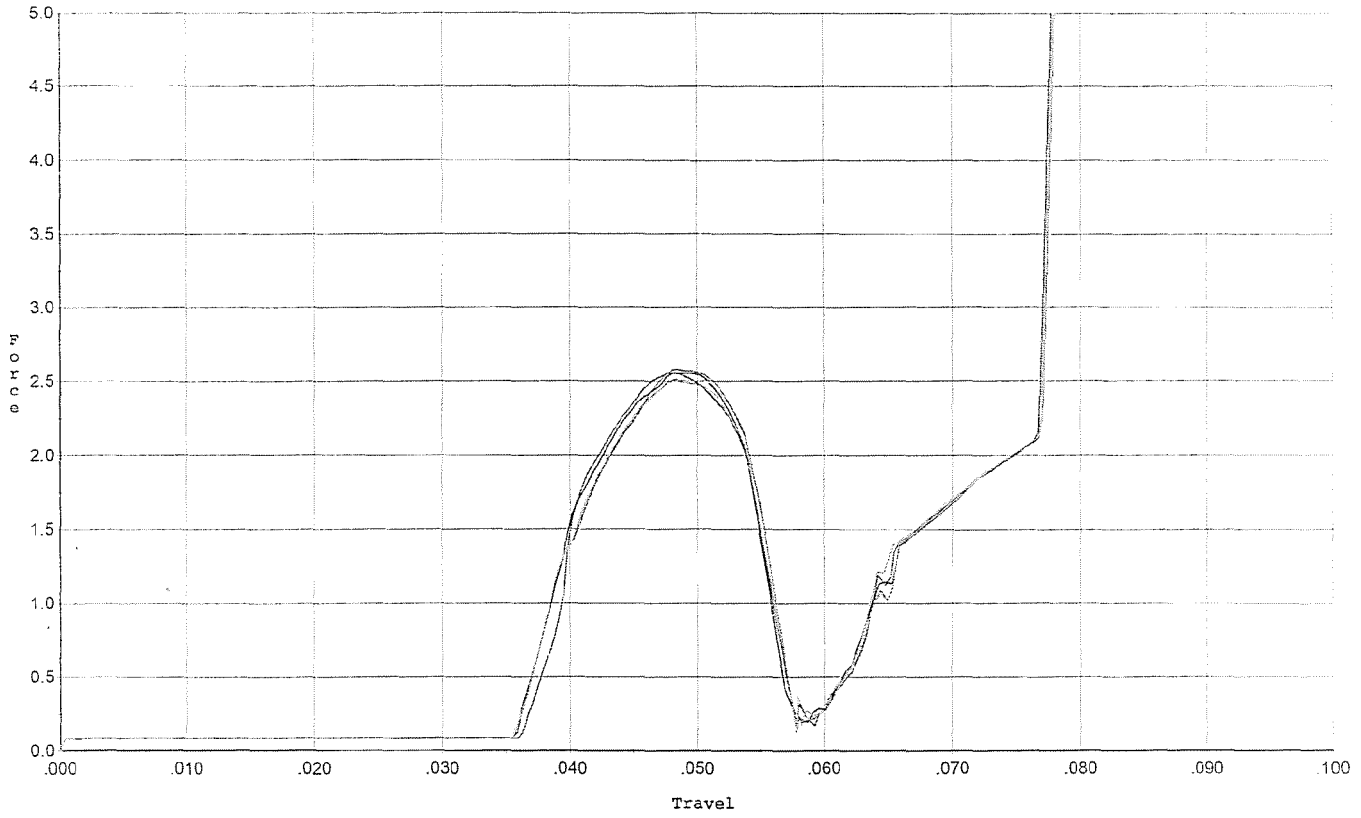
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.278	0.056	0.038	0.028	0.070		Set Trigger
2	4.276	0.056	0.039	0.027	0.069		Set Trigger
3	4.174	0.056	0.039	0.027	0.067		Set Trigger
4	4.139	0.056	0.039	0.028	0.066		Set Trigger
5	4.182	0.057	0.039	0.027	0.069		Set Trigger

Avg 4.21

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:25:25 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/24/06		



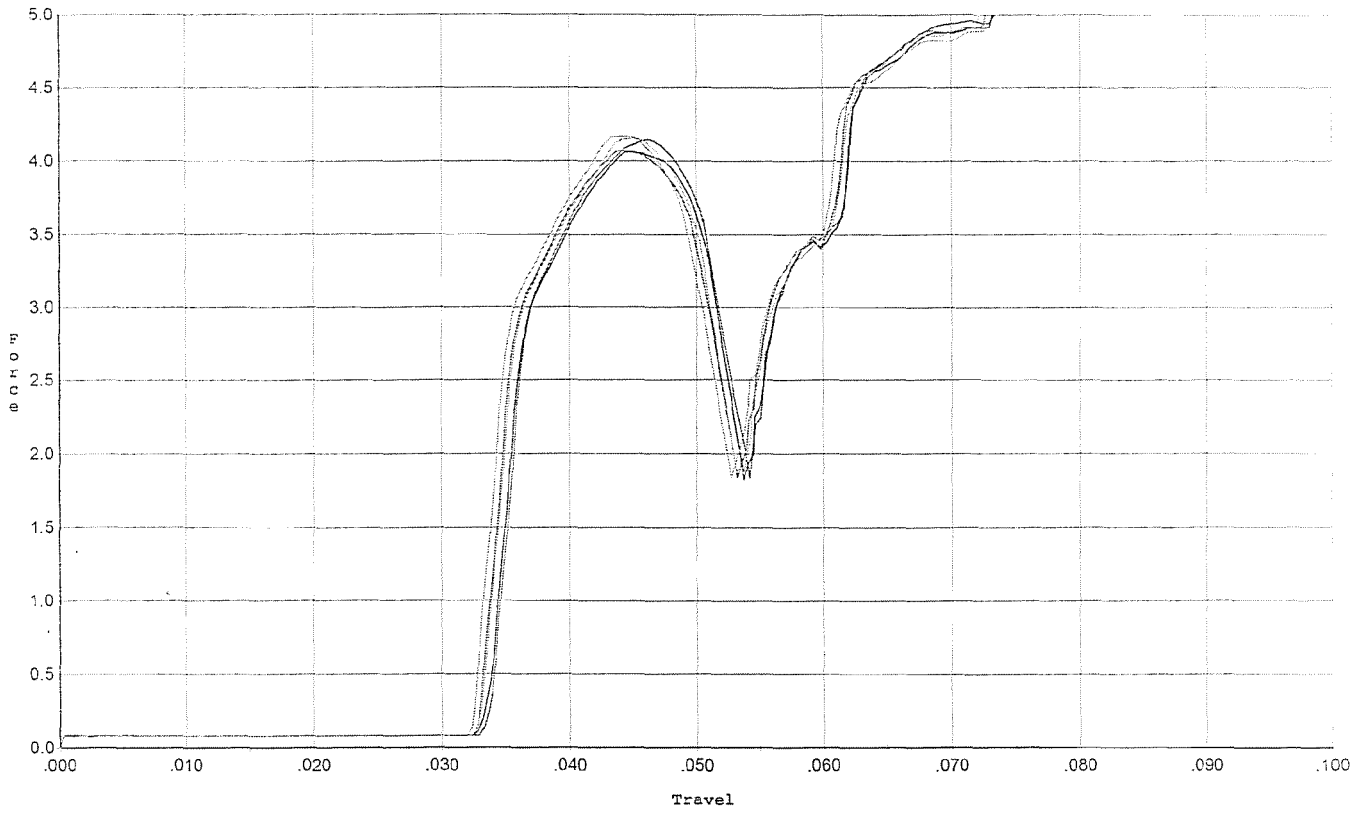
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.054	0.037	0.031	0.039		Set Trigger
2	2.556	0.054	0.036	0.030	0.039		Set Trigger
3	2.580	0.055	0.036	0.030	0.040		Set Trigger
4	2.515	0.055	0.036	0.030	0.040		Set Trigger
5	2.507	0.054	0.036	0.030	0.038		Set Trigger

Avg 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:33:03 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 for target & accuracy
Note:	R. Putch 10/24/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.051	0.033	0.027	0.064		Set Trigger
2	4.061	0.051	0.033	0.027	0.064		Set Trigger
3	4.069	0.051	0.033	0.027	0.065		Set Trigger
4	4.150	0.050	0.033	0.027	0.064		Set Trigger
5	4.169	0.050	0.033	0.027	0.066		Set Trigger

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 6:36:00 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605322.__0
FILE DATE AND TIME: 10/31/2006 06:35

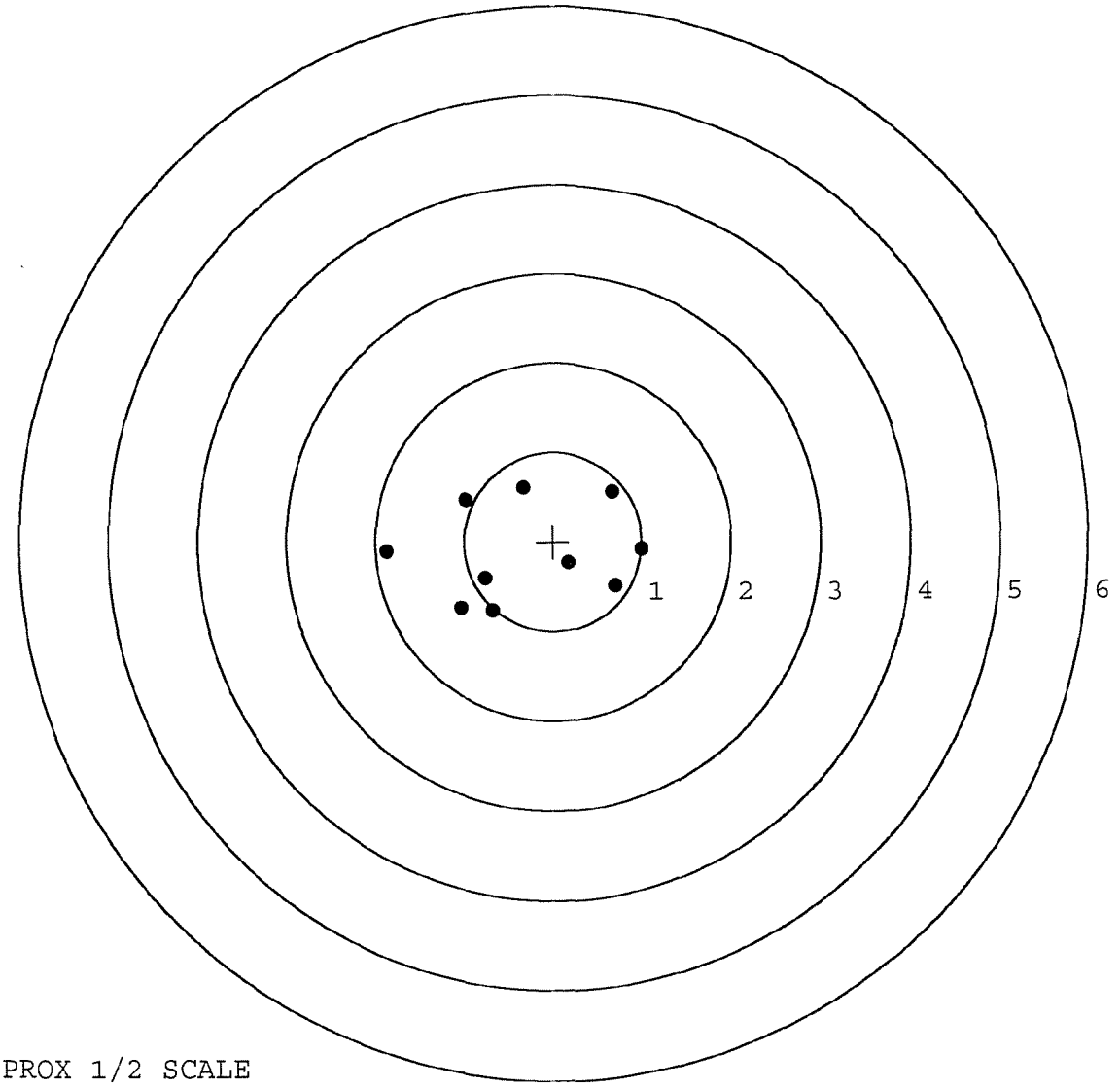
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	-0.009
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.337
The Distance from Centroid Target #2 to Centroid Target #1:	0.521
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.369

SERIAL NUMBER: G6605322.__0
TARGET NUMBER: 1
FILE DATE: 10/31/2006
FILE TIME: 06:35

X CENTROID:	-0.314
Y CENTROID:	-0.123
POA TO CENTROID:	0.337
HORZ SPREAD:	2.876
VERT SPREAD:	1.376
GROUP SPREAD:	2.876
MIN RADIUS:	0.507
MAX RADIUS:	1.558
MEAN RADIUS:	0.951
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.701	-0.488
2:	1.004	-0.085
3:	0.664	0.560
4:	0.180	-0.237
5:	-0.683	-0.776
6:	-1.039	-0.748
7:	-0.765	-0.407
8:	-1.872	-0.114
9:	-0.988	0.461
10:	-0.338	0.600

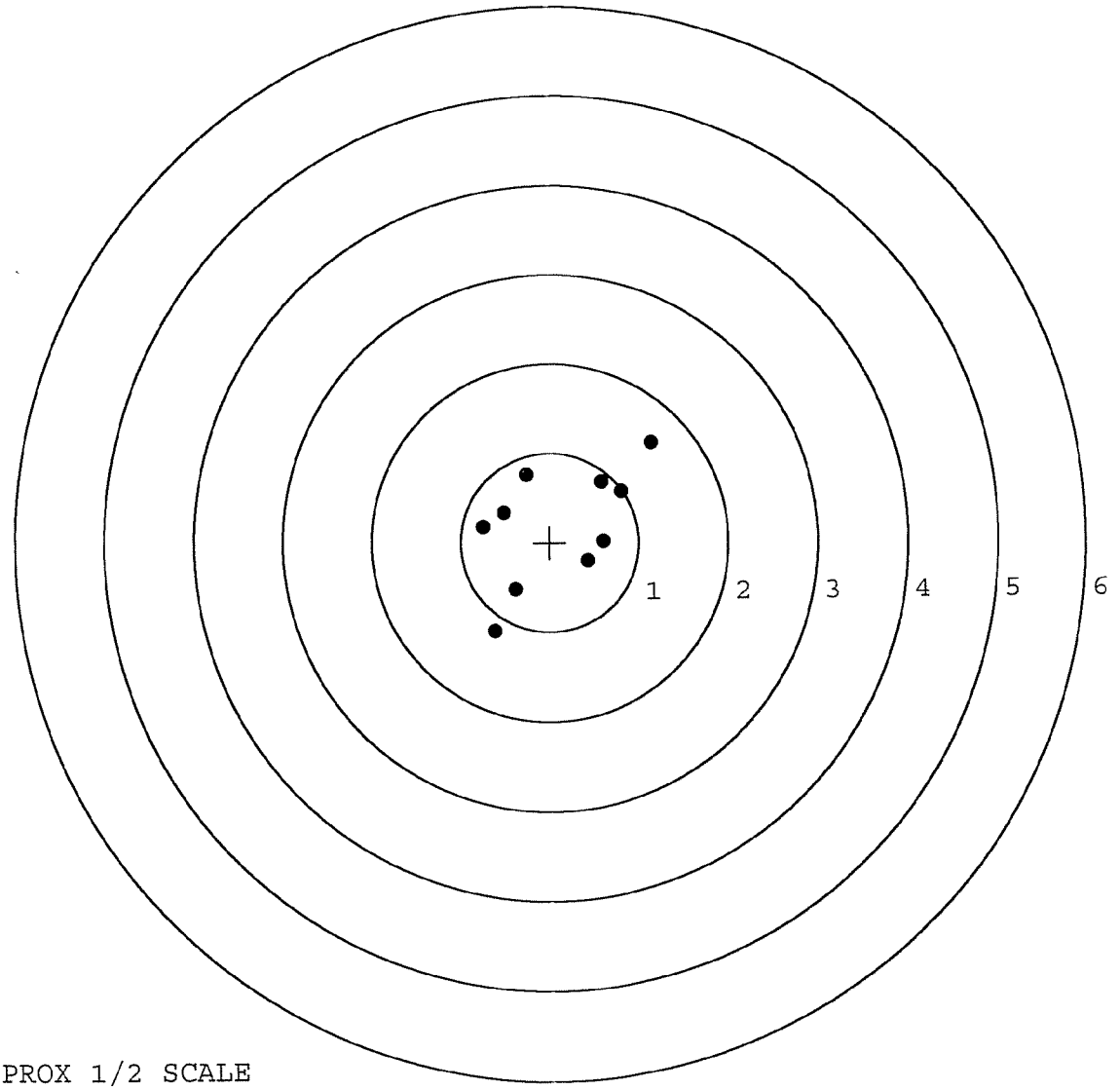


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605322.__0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 06:35

X CENTROID:	0.103
Y CENTROID:	0.190
POA TO CENTROID:	0.216
HORZ SPREAD:	1.890
VERT SPREAD:	2.110
GROUP SPREAD:	2.752
MIN RADIUS:	0.518
MAX RADIUS:	1.394
MEAN RADIUS:	0.835
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.624	-0.999
2:	-0.390	-0.530
3:	-0.748	0.174
4:	-0.516	0.340
5:	-0.264	0.754
6:	1.142	1.111
7:	0.804	0.573
8:	0.586	0.674
9:	0.606	0.018
10:	0.430	-0.211

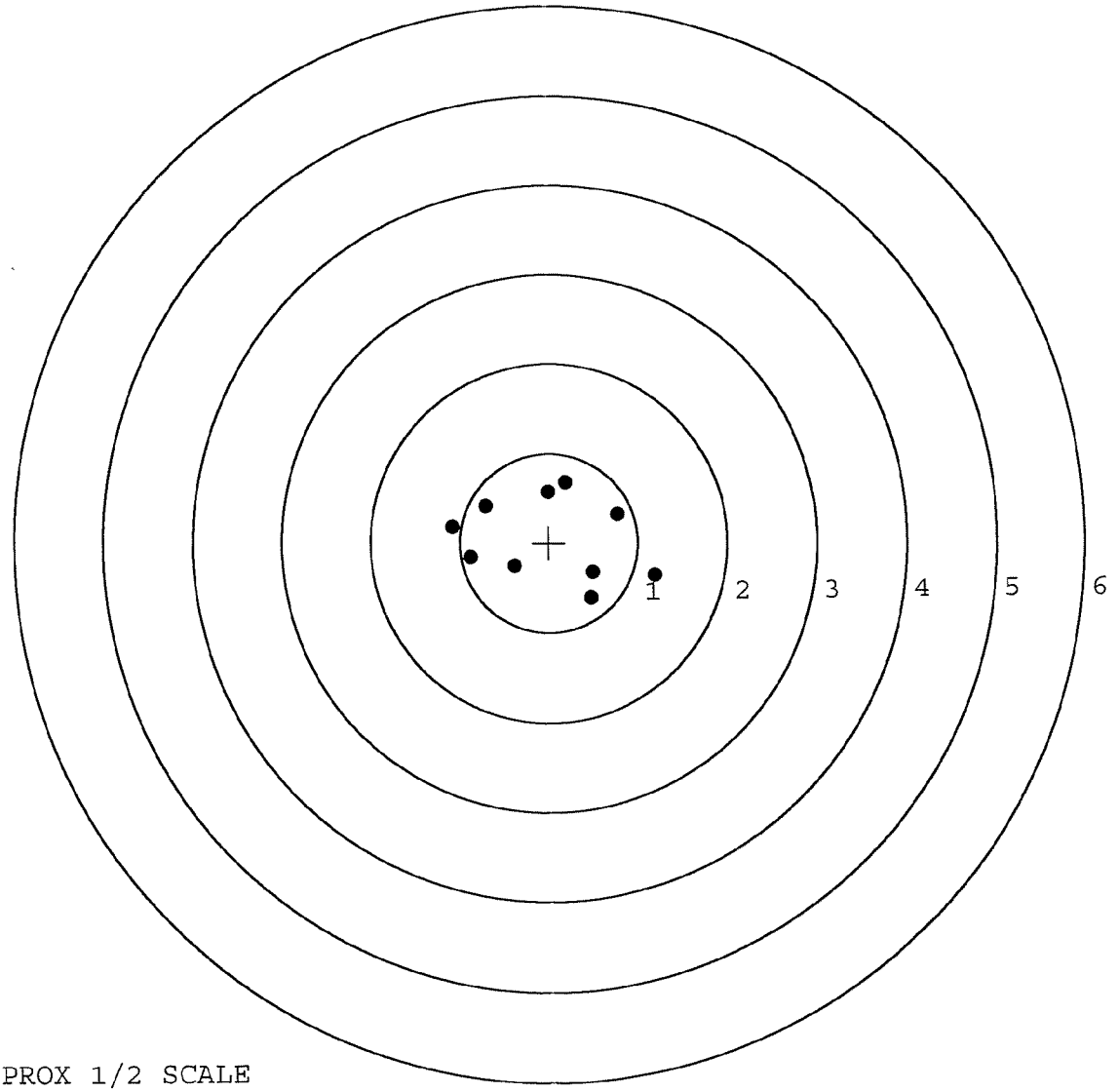


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605322.__0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 06:35

X CENTROID:	0.003
Y CENTROID:	0.041
POA TO CENTROID:	0.041
HORZ SPREAD:	2.273
VERT SPREAD:	1.300
GROUP SPREAD:	2.341
MIN RADIUS:	0.497
MAX RADIUS:	1.257
MEAN RADIUS:	0.799
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.189	-0.375
2:	0.467	-0.623
3:	0.487	-0.335
4:	0.767	0.319
5:	0.193	0.677
6:	-0.008	0.572
7:	-0.391	-0.262
8:	-0.882	-0.165
9:	-1.084	0.184
10:	-0.708	0.419

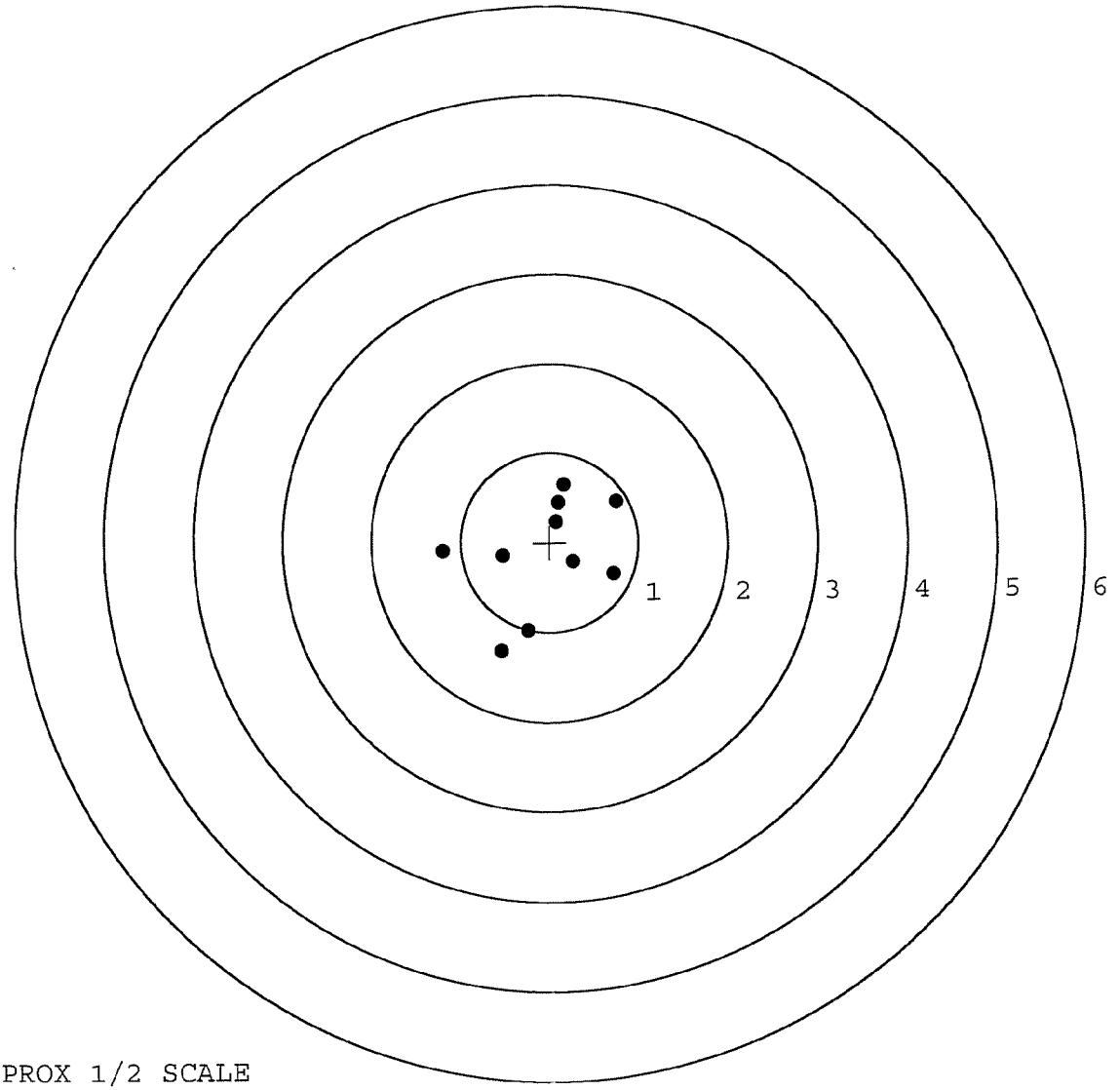


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605322.__0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 06:35

X CENTROID:	-0.047
Y CENTROID:	-0.124
POA TO CENTROID:	0.133
HORZ SPREAD:	1.953
VERT SPREAD:	1.854
GROUP SPREAD:	2.111
MIN RADIUS:	0.321
MAX RADIUS:	1.198
MEAN RADIUS:	0.758
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.748	0.454
2:	0.714	-0.351
3:	0.260	-0.219
4:	-0.531	-0.149
5:	-1.205	-0.095
6:	0.164	0.643
7:	0.077	0.231
8:	-0.249	-0.985
9:	-0.550	-1.211
10:	0.105	0.441

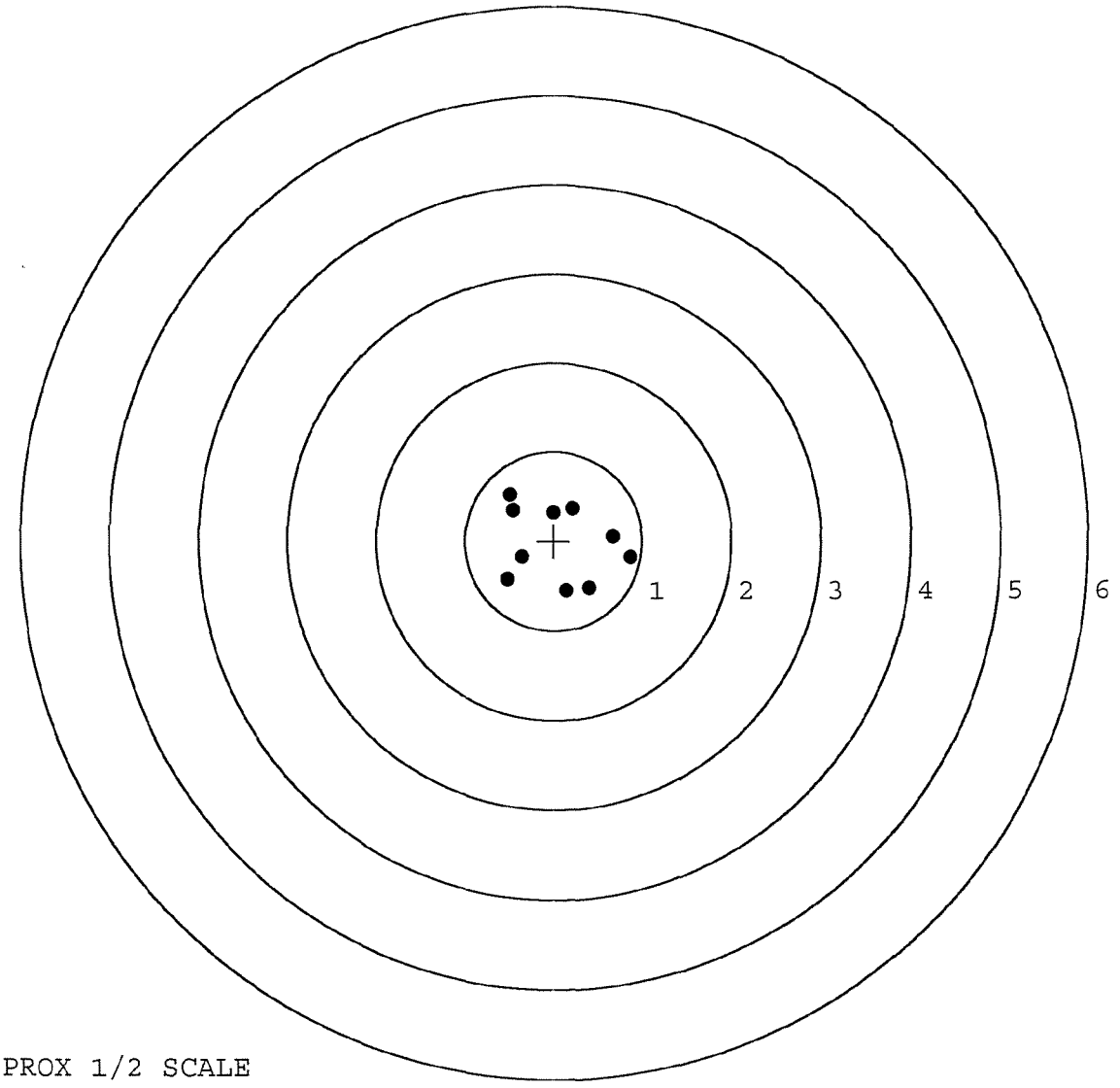


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605322.__0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 06:35

X CENTROID:	0.043
Y CENTROID:	-0.028
POA TO CENTROID:	0.052
HORZ SPREAD:	1.393
VERT SPREAD:	1.073
GROUP SPREAD:	1.531
MIN RADIUS:	0.350
MAX RADIUS:	0.838
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.867	-0.181
2:	0.667	0.057
3:	0.400	-0.523
4:	0.142	-0.556
5:	0.207	0.360
6:	-0.007	0.318
7:	-0.496	0.517
8:	-0.464	0.340
9:	-0.358	-0.183
10:	-0.526	-0.430



TARGET APPROX 1/2 SCALE