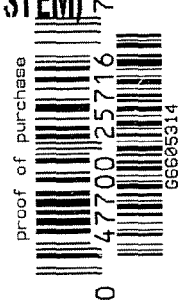
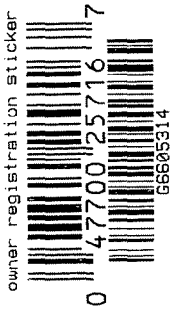
C 000314

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

G6605314

ORDER 25716

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

UPC

ORDER 25716

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

UPC

SERIAL NO.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10/13-06	WR
440	PROOF	MAGNA-FLUX INSPECTED OCT 17 2006	10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR 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	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	BB
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		11-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

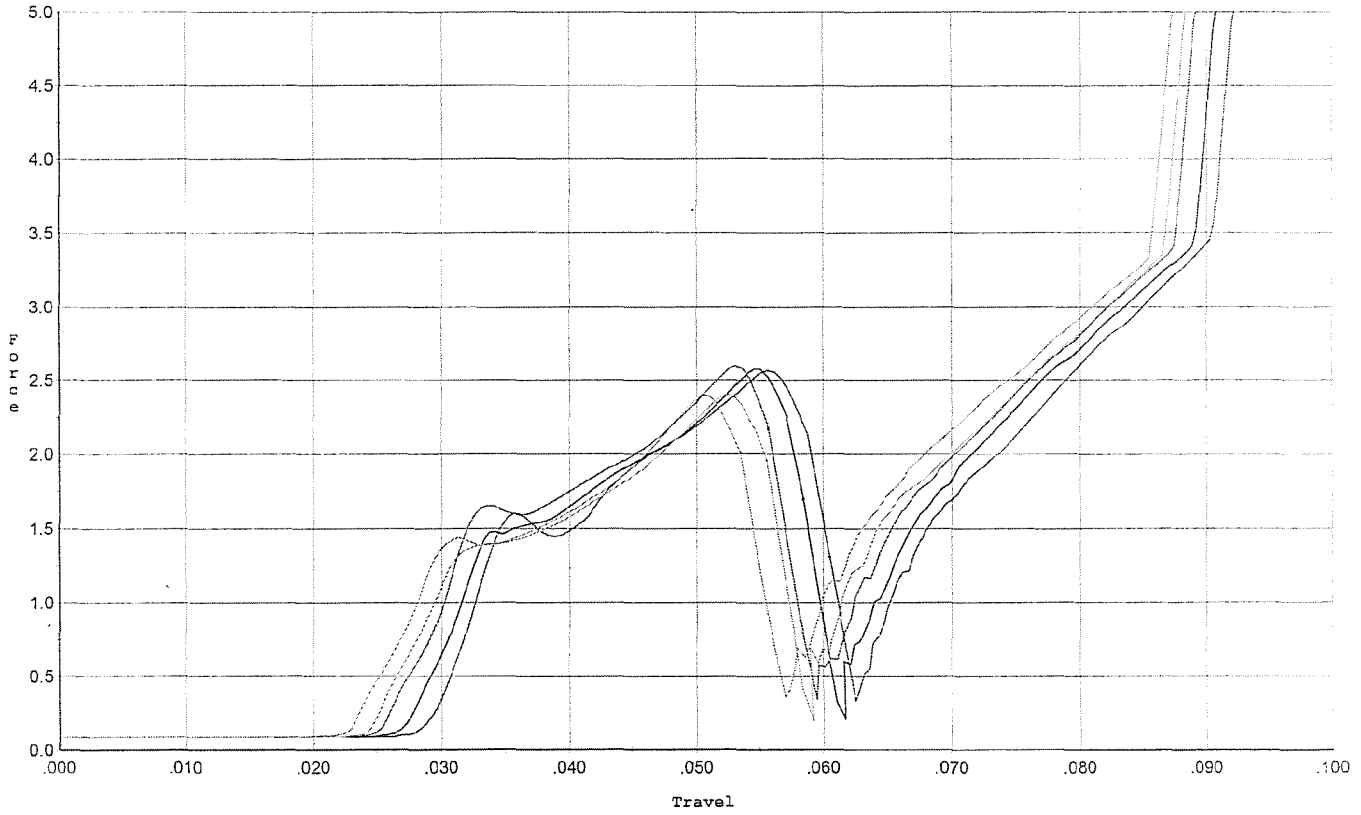
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 7.0 6.5	11/29/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.2 3.2 2.5	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.024 .025 .025	11/29/06	DA
	J) ASSEMBLE STOCK		11-27-06	RTL
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLC
	M) IRON SIGHT ALIGNMENT		12-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	11-27-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.68 2.45 2.72 2.72 2.71	11/29/06	DA
	C) FUNCTION		12-11-06	BLC
690	PACK		12-30-07	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.
Note:	M. Mckinney 11/22/06		



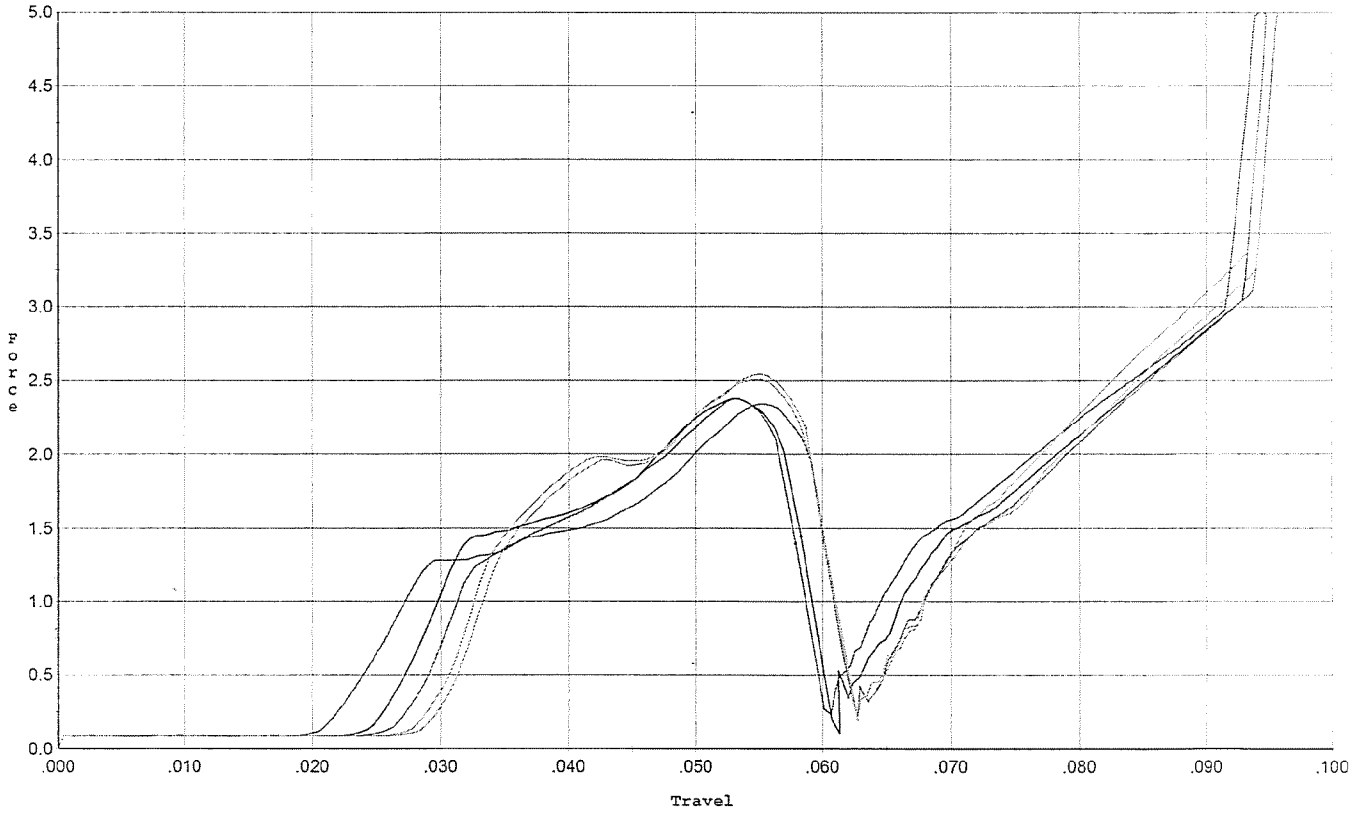
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.061	0.030	0.038	0.058		Set Trigger
2	2.579	0.058	0.028	0.038	0.056		Set Trigger
3	2.599	0.056	0.026	0.038	0.055		Set Trigger
4	2.401	0.056	0.025	0.038	0.052		Set Trigger
5	2.396	0.053	0.023	0.039	0.050		Set Trigger

2.51 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 7:21:43 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
Note:	M. Mckinney 11/22/06		



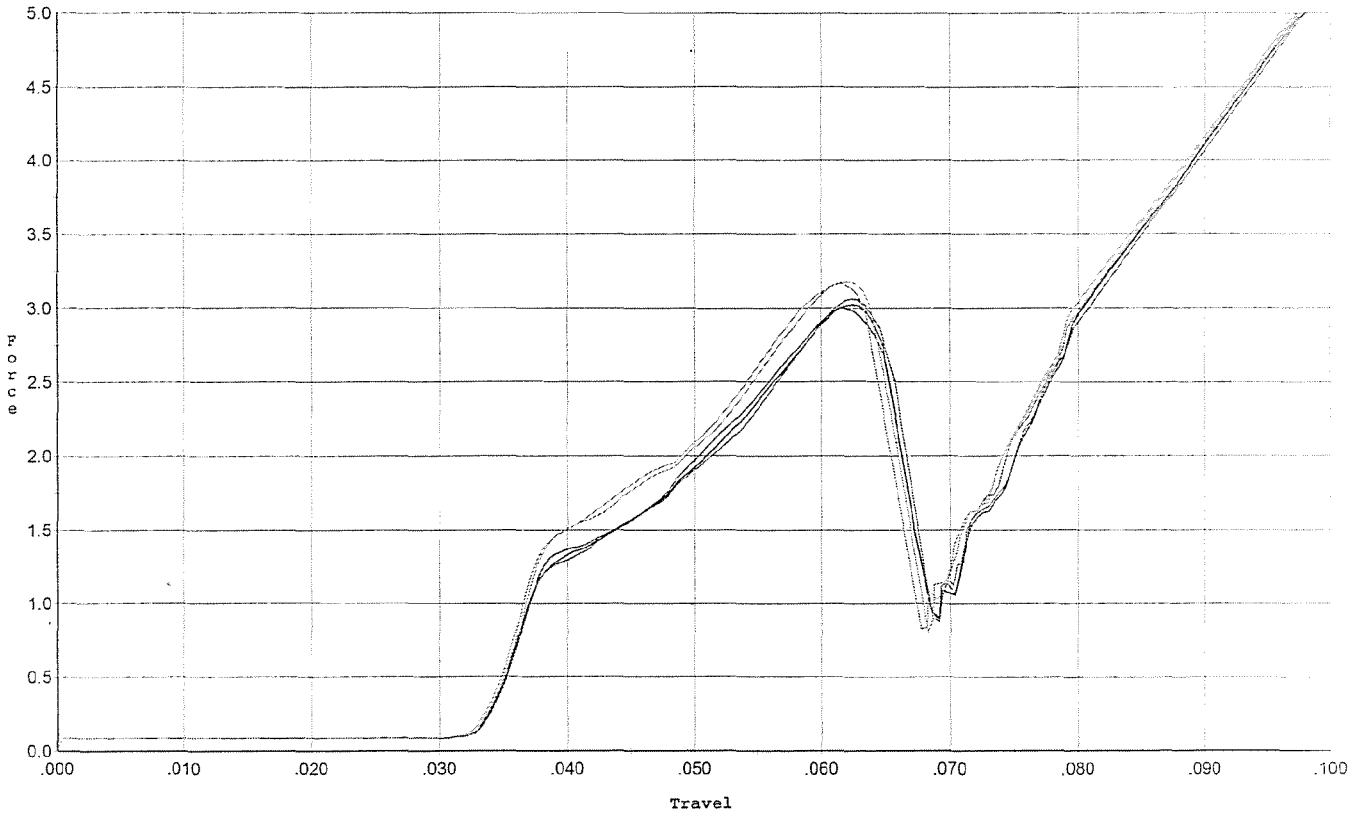
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.058	0.024	0.042	0.058		Set Trigger
2	2.377	0.058	0.026	0.042	0.056		Set Trigger
3	2.342	0.059	0.028	0.042	0.054		Set Trigger
4	2.508	0.059	0.030	0.041	0.058		Set Trigger
5	2.545	0.059	0.030	0.040	0.057		Set Trigger

2.43 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:27:31 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini.
Note:	M. Mckinney 11/22/06		

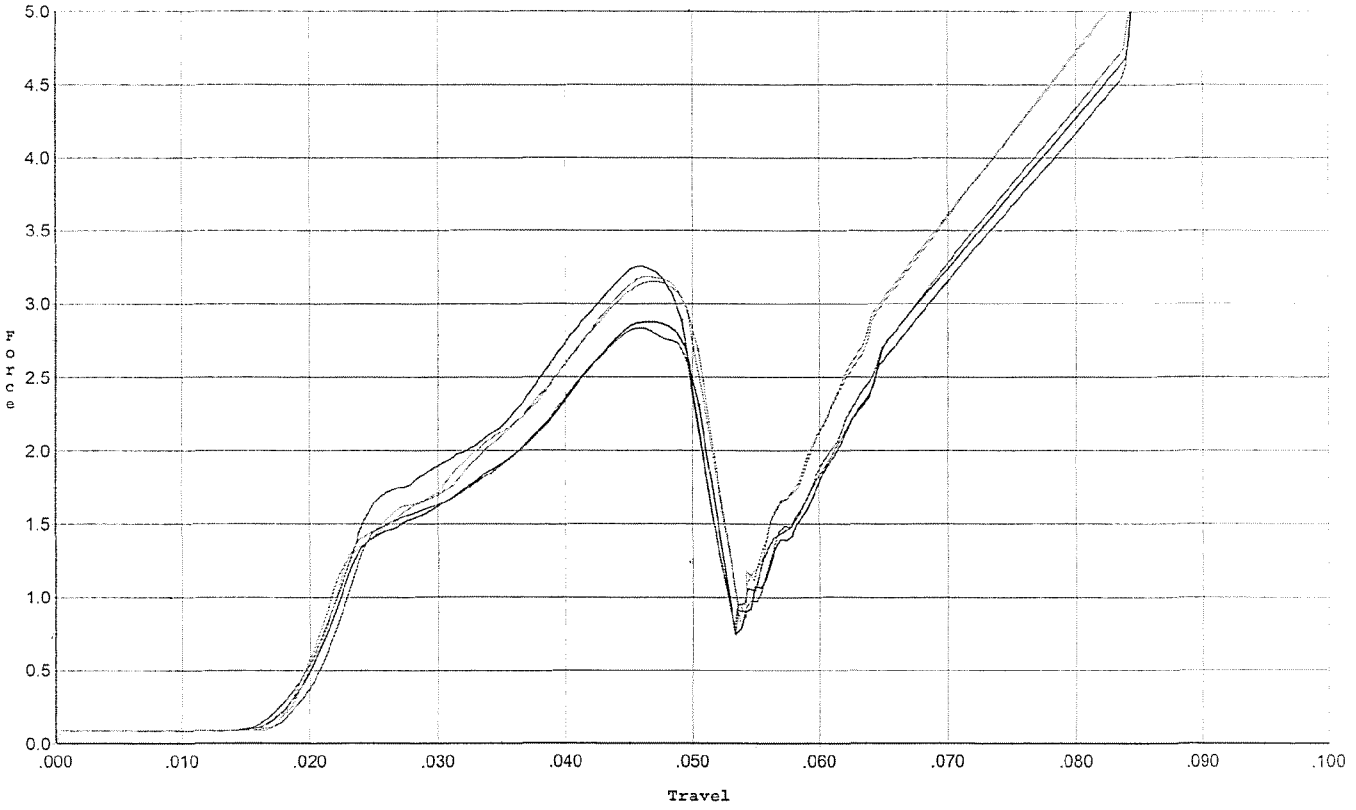


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.998	0.065	0.034	0.038	0.065		Set Trigger
2	3.023	0.065	0.034	0.038	0.065		Set Trigger
3	3.061	0.066	0.034	0.037	0.066		Set Trigger
4	3.181	0.066	0.034	0.037	0.070		Set Trigger
5	3.162	0.066	0.034	0.038	0.070		Set Trigger

3.09 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
Note:	M. Mckinney 11/22/06		



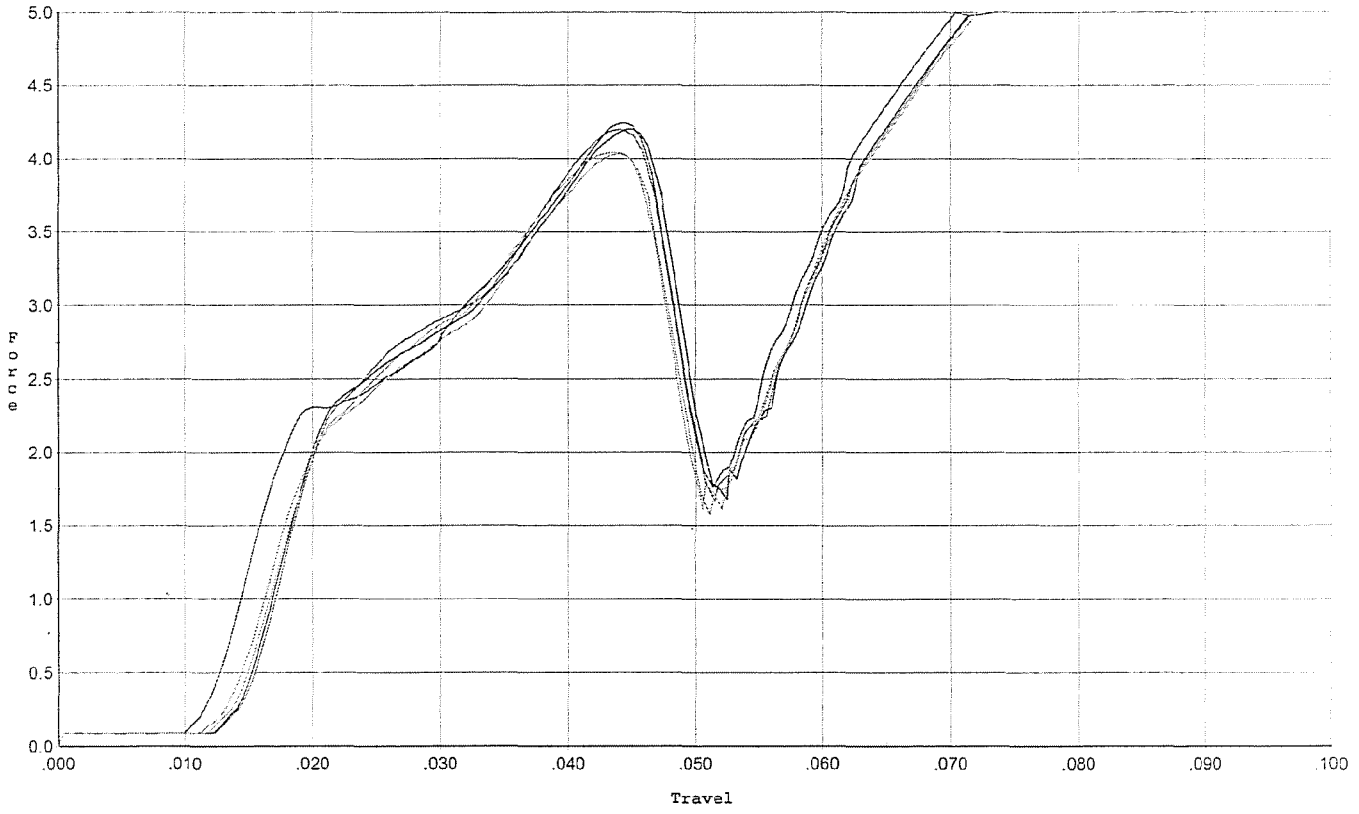
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.251	0.049	0.020	0.037	0.068		Set Trigger
2	2.874	0.050	0.019	0.037	0.063		Set Trigger
3	2.834	0.050	0.020	0.037	0.060		Set Trigger
4	3.180	0.051	0.019	0.035	0.070		Set Trigger
5	3.149	0.050	0.018	0.035	0.068		Set Trigger

3.06 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:30:29 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. ini.
Note:	M. Mckinney 11/22/06		



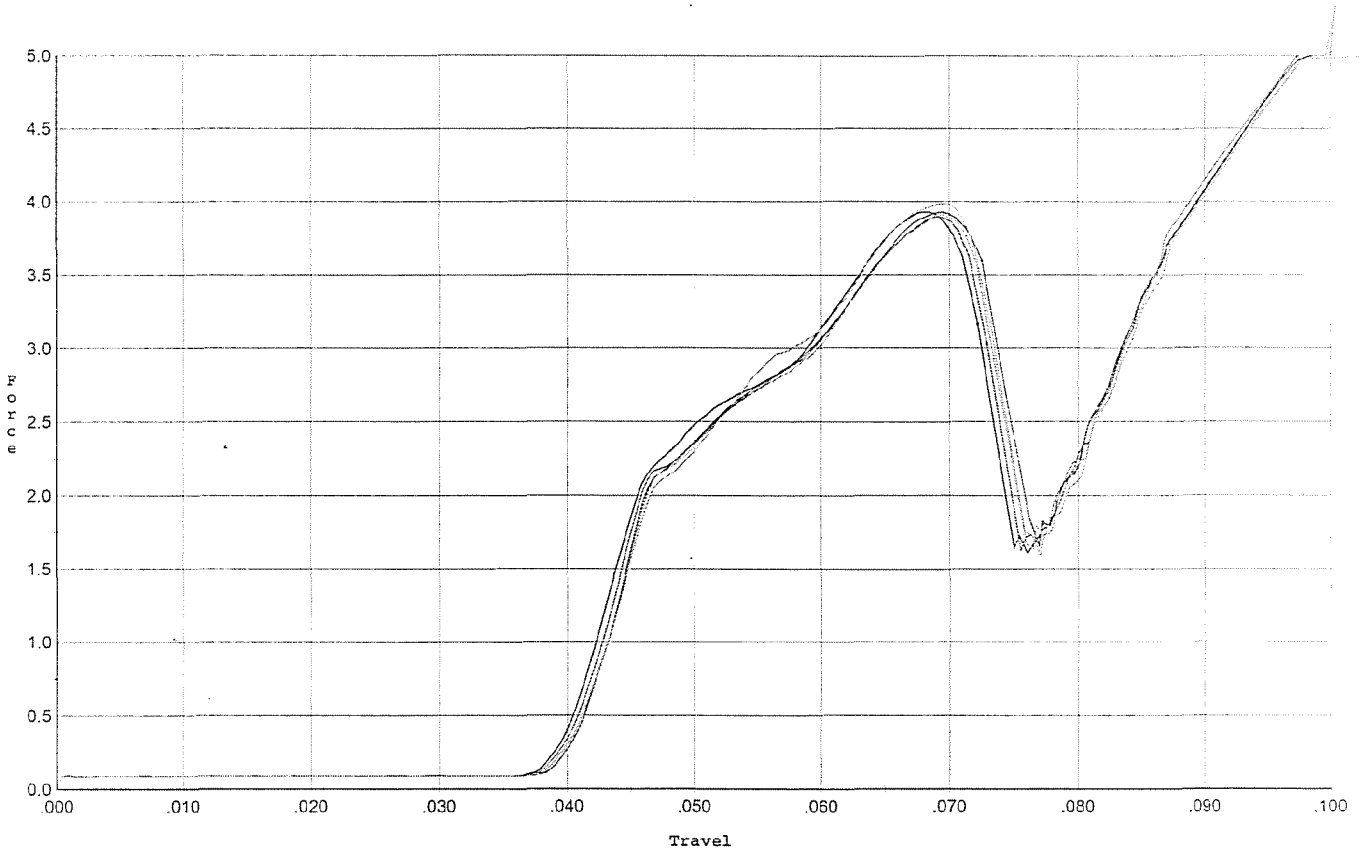
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.242	0.047	0.012	0.032	0.098		Set Trigger
2	4.199	0.047	0.014	0.032	0.095		Set Trigger
3	4.199	0.047	0.015	0.033	0.094		Set Trigger
4	4.042	0.047	0.013	0.033	0.093		Set Trigger
5	4.031	0.046	0.014	0.034	0.090		Set Trigger

4.14 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:31:34 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
Note:	M. Mckinney 11/22/06		



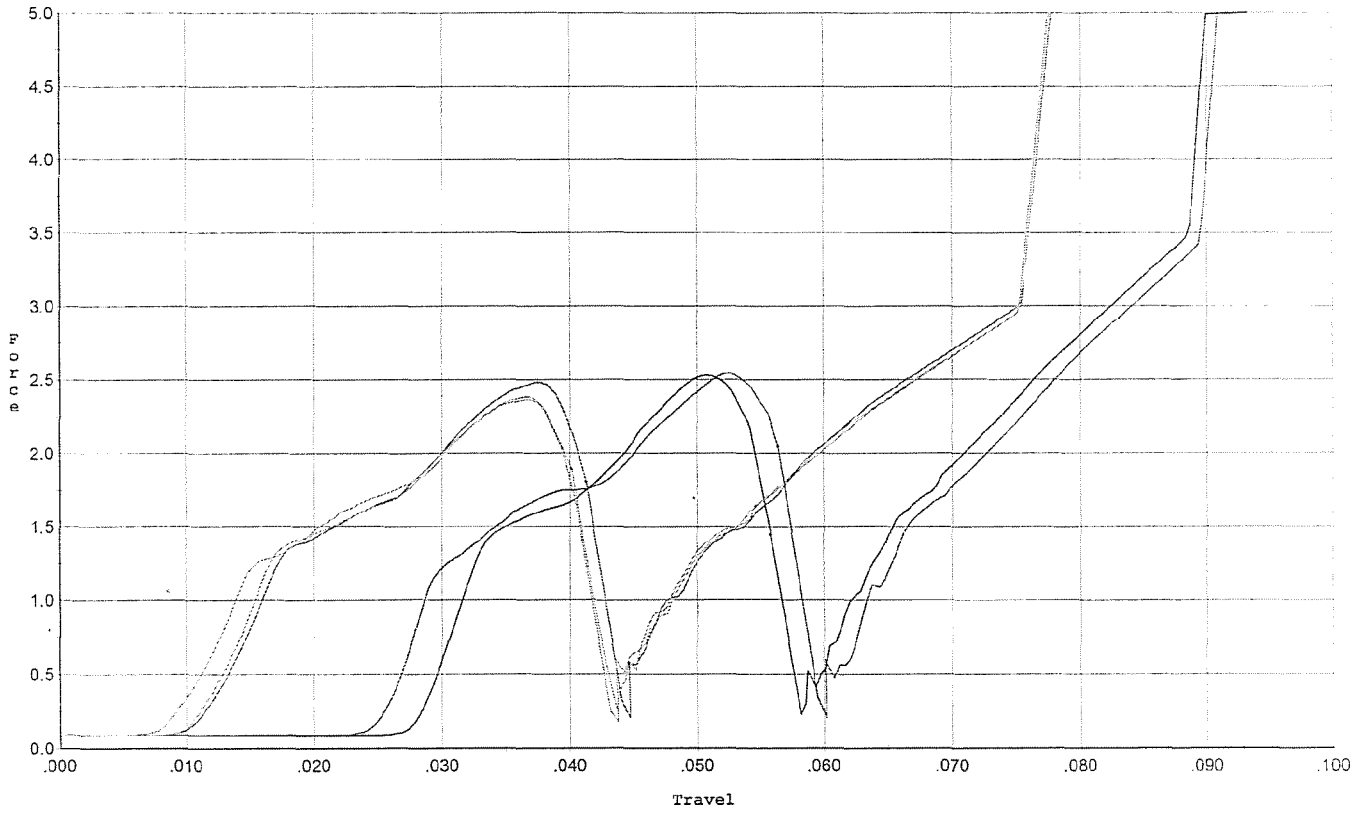
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.926	0.073	0.040	0.036	0.095		Set Trigger
2	3.930	0.072	0.040	0.038	0.095		Set Trigger
3	3.893	0.073	0.040	0.037	0.094		Set Trigger
4	3.985	0.073	0.040	0.037	0.097		Set Trigger
5	3.907	0.074	0.040	0.037	0.096		Set Trigger

3.93 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:32:48 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & To Reset 2.5 lbs.
Note:	M. Mckinney 11/22/06		



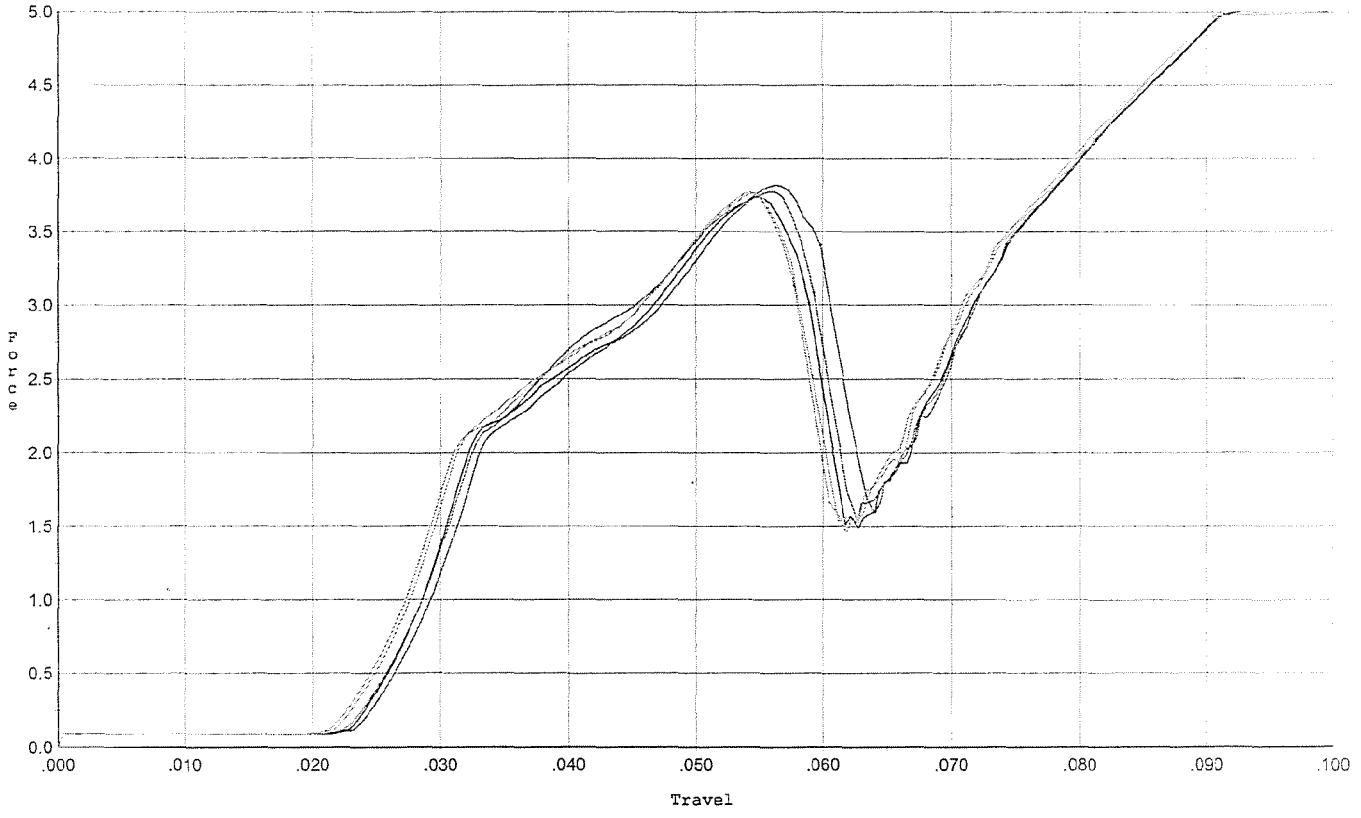
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.546	0.056	0.026	0.039	0.057		Set Trigger
2	2.531	0.056	0.028	0.040	0.051		Set Trigger
3	2.480	0.041	0.013	0.044	0.051		Set Trigger
4	2.384	0.040	0.012	0.044	0.048		Set Trigger
5	2.361	0.040	0.011	0.044	0.051		Set Trigger

2.46 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:33:53 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/22/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.816	0.060	0.025	0.036	0.093		Set Trigger
2	3.736	0.059	0.025	0.037	0.090		Set Trigger
3	3.772	0.059	0.024	0.036	0.093		Set Trigger
4	3.759	0.059	0.024	0.037	0.092		Set Trigger
5	3.771	0.058	0.023	0.037	0.090		Set Trigger

3.77 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 8:34:56 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605314.__0
FILE DATE AND TIME: 11/28/2006 09:17

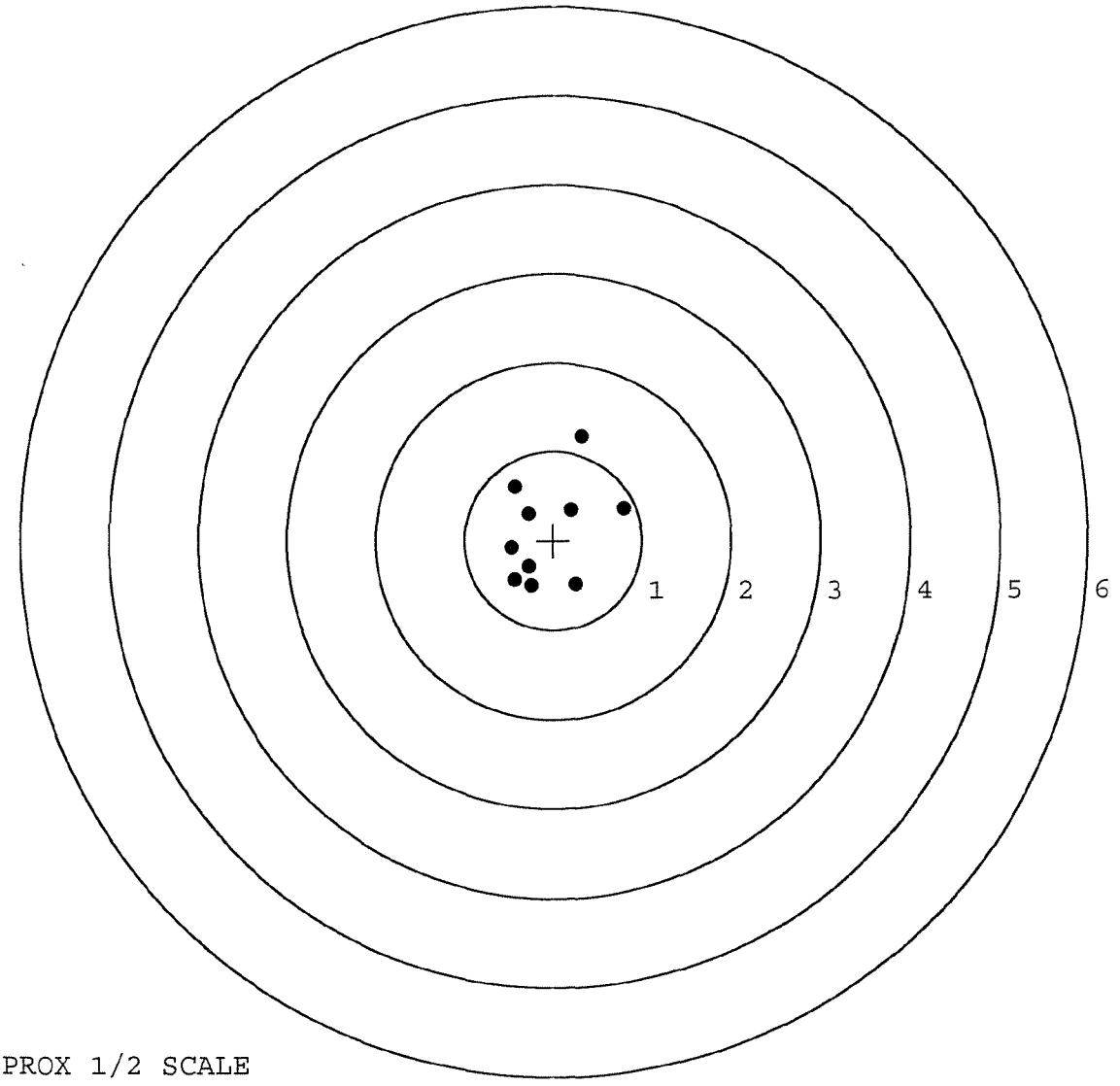
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.522
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

SERIAL NUMBER: G6605314.__0
TARGET NUMBER: 1
FILE DATE: 11/28/2006
FILE TIME: 09:17

X CENTROID:	-0.059
Y CENTROID:	0.095
POA TO CENTROID:	0.112
HORZ SPREAD:	1.260
VERT SPREAD:	1.677
GROUP SPREAD:	1.781
MIN RADIUS:	0.299
MAX RADIUS:	1.139
MEAN RADIUS:	0.617
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.325	1.168
2:	0.195	0.346
3:	0.788	0.361
4:	-0.281	0.295
5:	-0.437	0.605
6:	-0.472	-0.084
7:	-0.274	-0.298
8:	-0.438	-0.441
9:	-0.251	-0.509
10:	0.257	-0.489

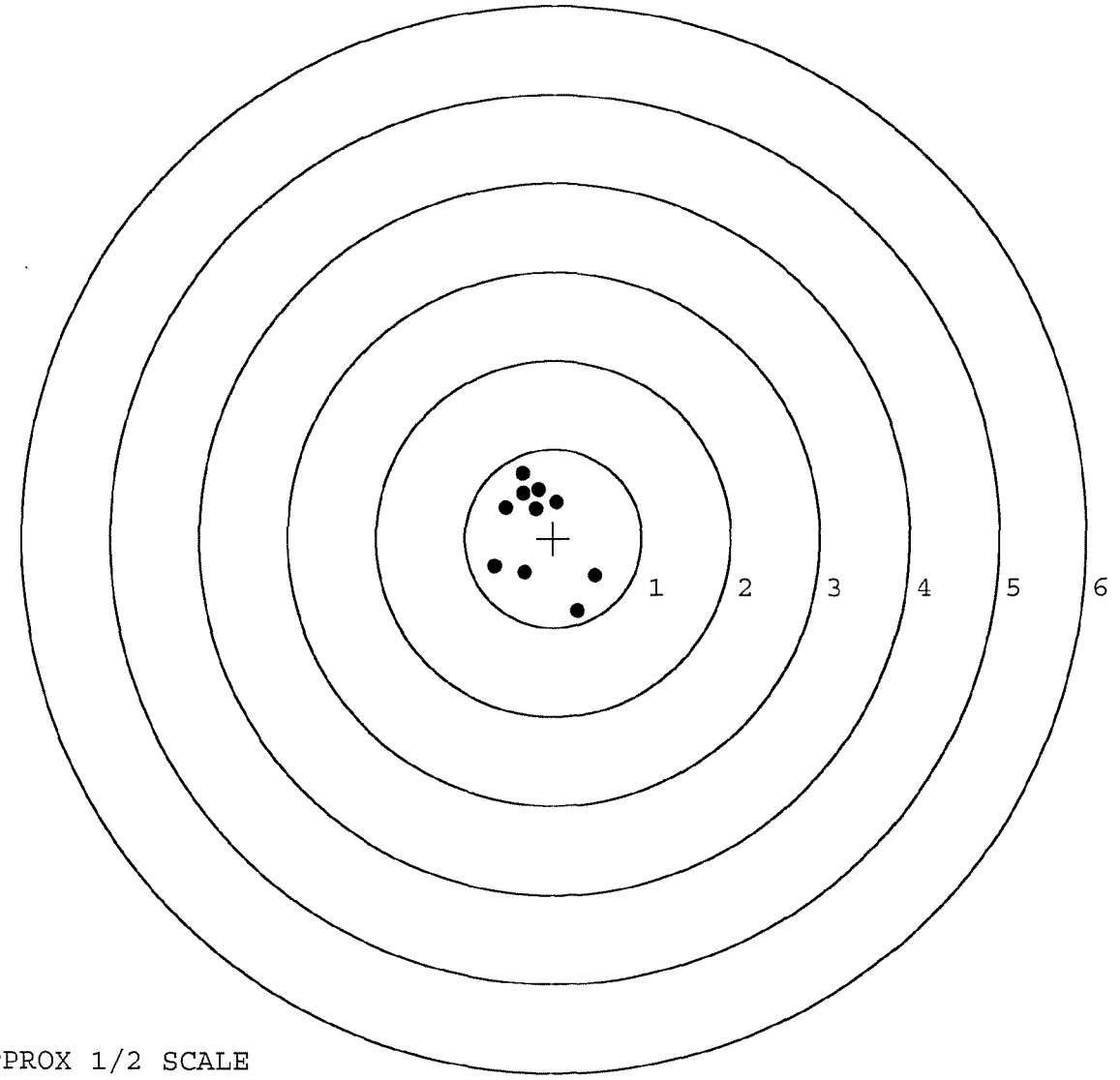


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314.__0
TARGET NUMBER: 2
FILE DATE: 11/28/2006
FILE TIME: 09:17

X CENTROID:	-0.180
Y CENTROID:	0.090
POA TO CENTROID:	0.201
HORZ SPREAD:	1.140
VERT SPREAD:	1.536
GROUP SPREAD:	1.659
MIN RADIUS:	0.243
MAX RADIUS:	1.015
MEAN RADIUS:	0.560
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.477	-0.418
2:	0.279	-0.815
3:	-0.322	-0.391
4:	-0.663	-0.319
5:	-0.546	0.345
6:	-0.340	0.501
7:	-0.347	0.721
8:	-0.167	0.545
9:	0.035	0.404
10:	-0.205	0.332

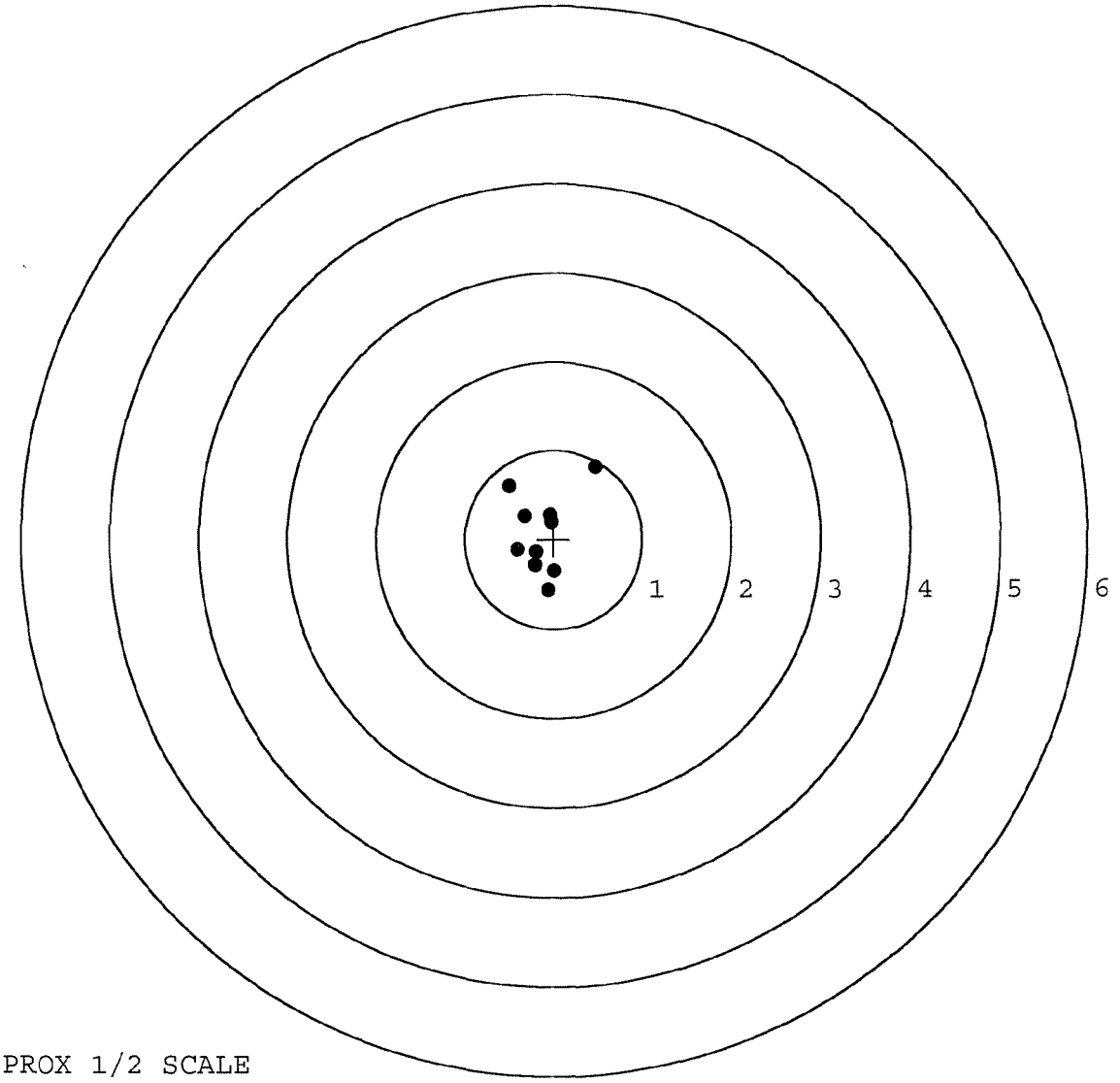


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314.__0
TARGET NUMBER: 3
FILE DATE: 11/28/2006
FILE TIME: 09:17

X CENTROID:	-0.130
Y CENTROID:	0.065
POA TO CENTROID:	0.145
HORZ SPREAD:	0.971
VERT SPREAD:	1.382
GROUP SPREAD:	1.481
MIN RADIUS:	0.165
MAX RADIUS:	0.958
MEAN RADIUS:	0.427
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.468	0.814
2:	-0.503	0.596
3:	-0.327	0.257
4:	-0.037	0.267
5:	-0.020	0.188
6:	-0.410	-0.115
7:	-0.198	-0.141
8:	-0.210	-0.290
9:	0.007	-0.360
10:	-0.065	-0.568

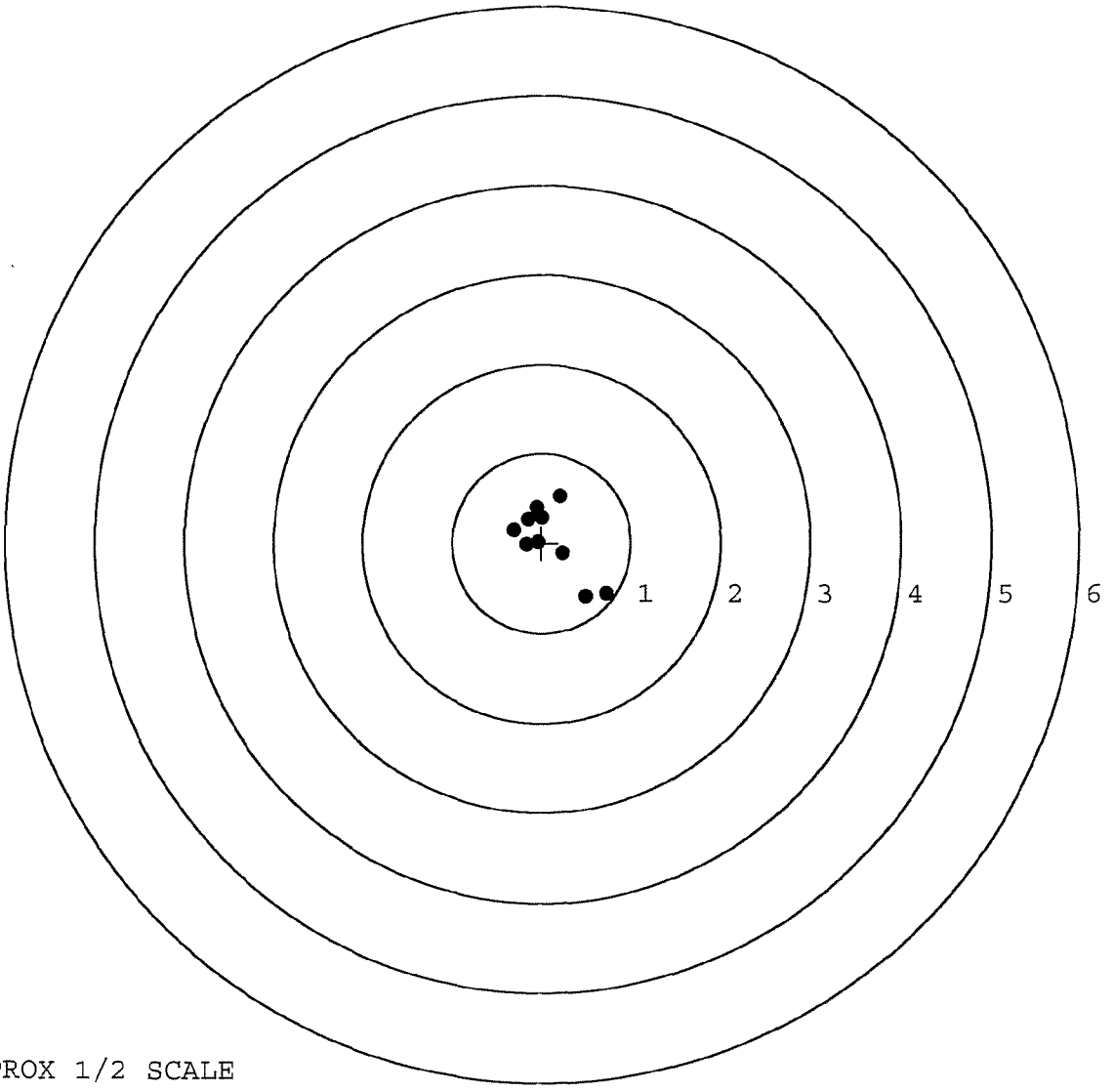


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314.__0
TARGET NUMBER: 4
FILE DATE: 11/28/2006
FILE TIME: 09:17

X CENTROID:	0.091
Y CENTROID:	0.034
POA TO CENTROID:	0.097
HORZ SPREAD:	1.029
VERT SPREAD:	1.115
GROUP SPREAD:	1.245
MIN RADIUS:	0.139
MAX RADIUS:	0.863
MEAN RADIUS:	0.414
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.201	0.522
2:	-0.062	0.396
3:	0.006	0.284
4:	-0.158	0.265
5:	-0.307	0.146
6:	-0.173	-0.020
7:	-0.046	0.012
8:	0.236	-0.116
9:	0.494	-0.593
10:	0.722	-0.555

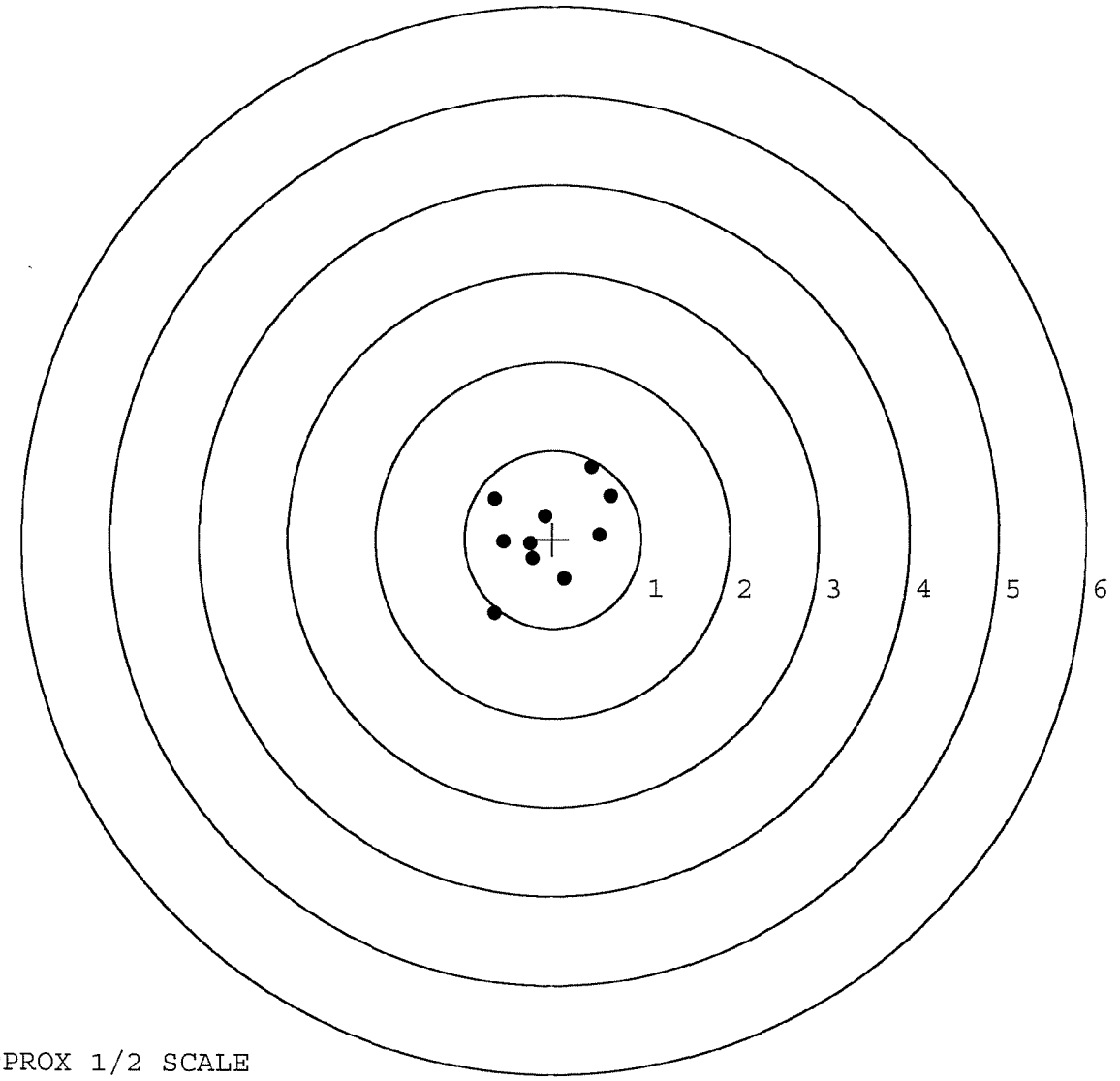


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314.__0
TARGET NUMBER: 5
FILE DATE: 11/28/2006
FILE TIME: 09:17

X CENTROID:	-0.071
Y CENTROID:	0.045
POA TO CENTROID:	0.084
HORZ SPREAD:	1.310
VERT SPREAD:	1.658
GROUP SPREAD:	1.985
MIN RADIUS:	0.211
MAX RADIUS:	1.060
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.438	0.818
2:	0.647	0.487
3:	-0.663	0.447
4:	-0.559	-0.037
5:	-0.654	-0.840
6:	-0.229	-0.225
7:	-0.256	-0.057
8:	-0.097	0.259
9:	0.532	0.049
10:	0.128	-0.449



TARGET APPROX 1/2 SCALE