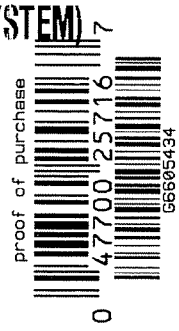
G660 5434

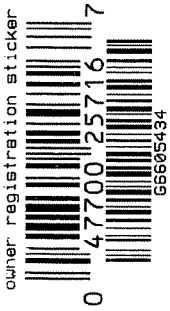
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

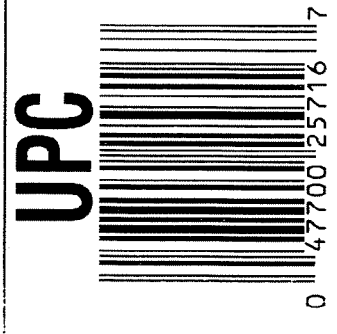
DD FORM





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605434



ORDER — 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC

SERIAL NO.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660543Y

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTC
420	ASSEMBLE ACTION		10-13-06	RTC
430	ASSEMBLE TO STOCK		10.16.06	WR
440	PROOF		10.16.06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10.16.06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTC
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

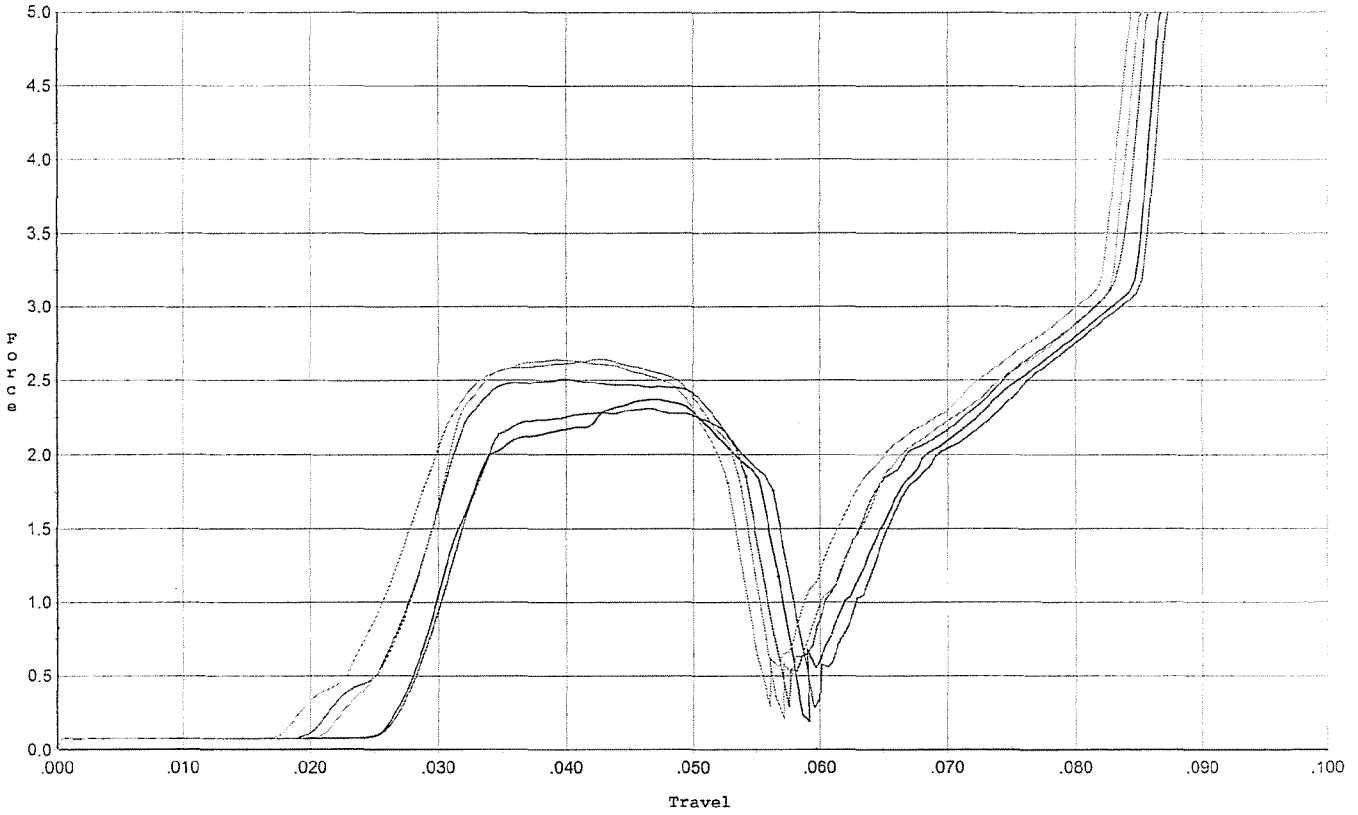
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0134886	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 6.0 6.0	11/28/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.5 2.5 2.5	11/28/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .025 .026	11/27/06	DA
	J) ASSEMBLE STOCK		11-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLG
	M) IRON SIGHT ALIGNMENT		12-11-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-27-06	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
		NA		
660	INSPECT FOR LIVE AMMO		11/27/06	
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.61 2.60 2.48 2.38 2.37	11-28-06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		11-28-06	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:	M. Mckinney 11/17/06		



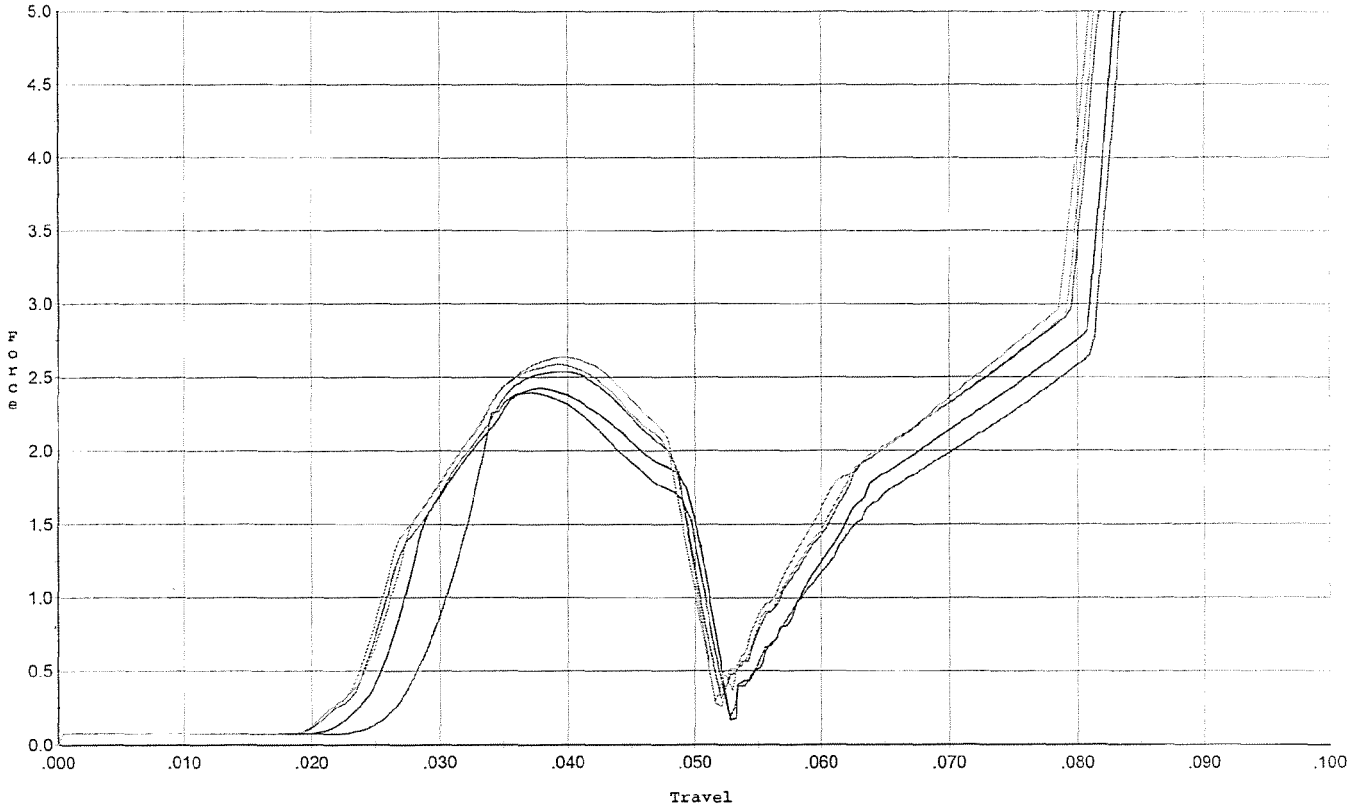
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.309	0.056	0.027	0.035	0.059		Set Trigger
2	2.369	0.057	0.027	0.035	0.059		Set Trigger
3	2.509	0.054	0.026	0.035	0.065		Set Trigger
4	2.636	0.053	0.023	0.035	0.067		Set Trigger
5	2.640	0.054	0.026	0.035	0.066		Set Trigger

2.49 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:38:08 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 11/17/06		



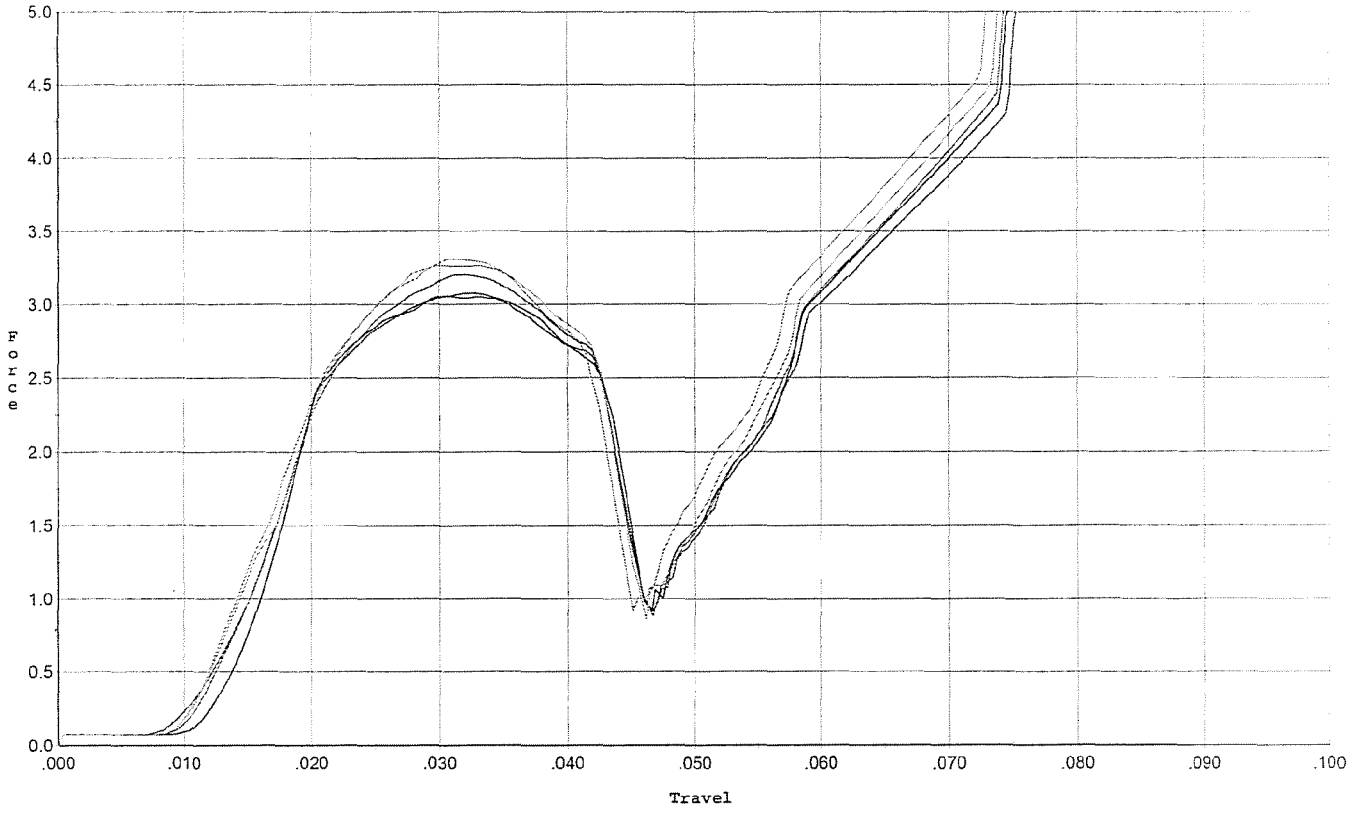
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.050	0.027	0.038	0.043		Set Trigger
2	2.426	0.050	0.025	0.037	0.051		Set Trigger
3	2.538	0.049	0.024	0.037	0.052		Set Trigger
4	2.588	0.048	0.023	0.037	0.053		Set Trigger
5	2.637	0.049	0.024	0.036	0.054		Set Trigger

2.52 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:39:14 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 11/17/06		



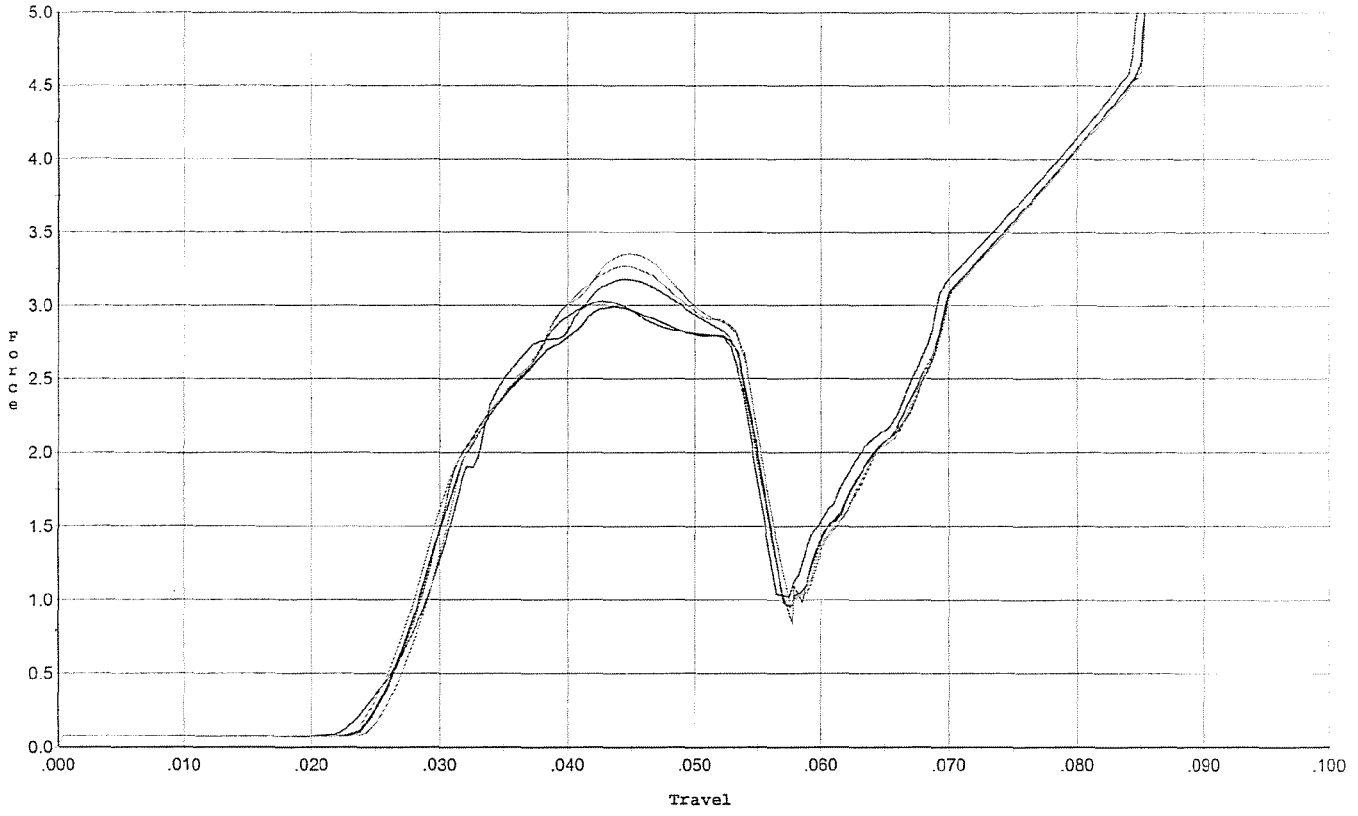
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.043	0.012	0.034	0.075		Set Trigger
2	3.076	0.044	0.013	0.033	0.075		Set Trigger
3	3.202	0.043	0.011	0.033	0.076		Set Trigger
4	3.309	0.043	0.011	0.032	0.079		Set Trigger
5	3.266	0.043	0.011	0.032	0.078		Set Trigger

3.18 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:40:24 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
Note:	M. Mckinney 11/17/06		



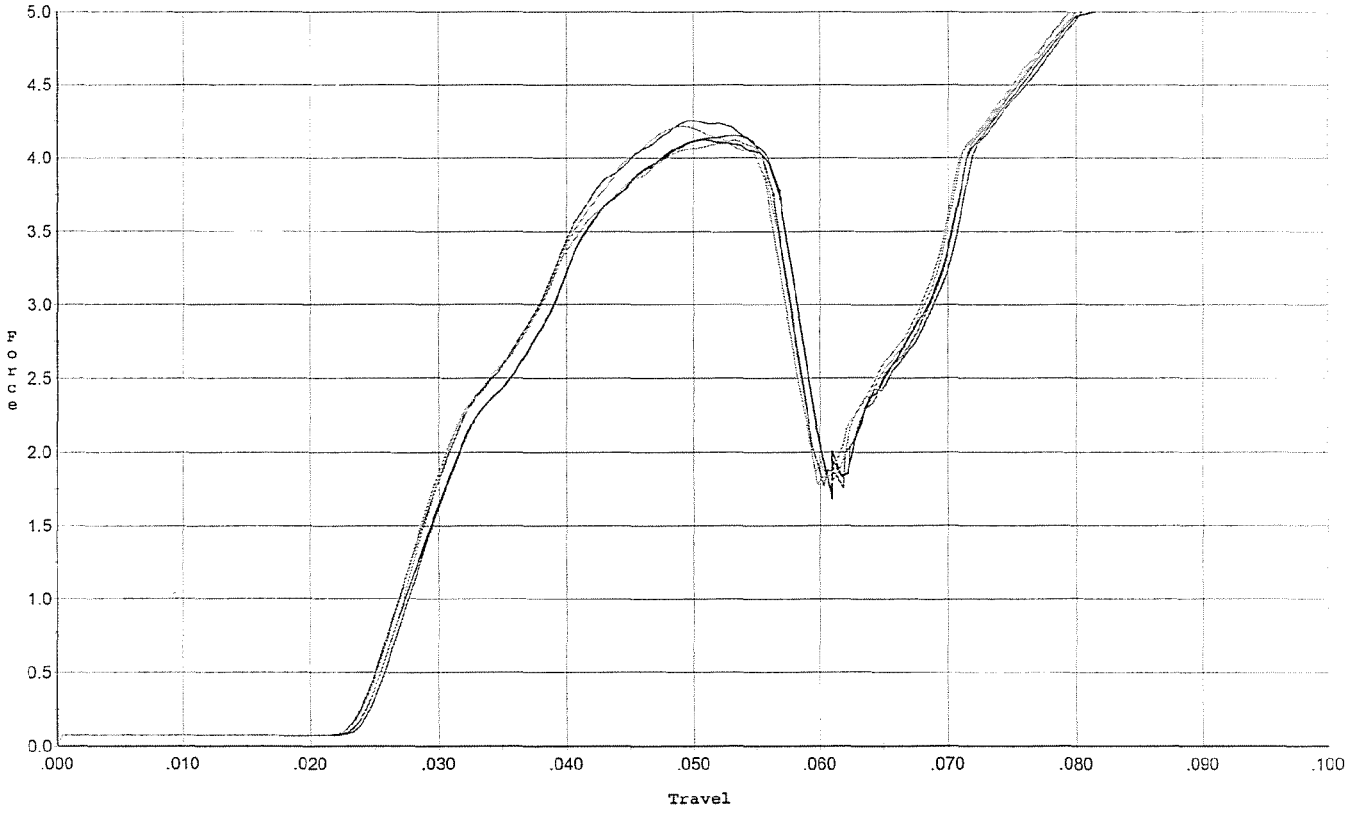
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.054	0.026	0.034	0.069		Set Trigger
2	2.990	0.055	0.025	0.034	0.071		Set Trigger
3	3.176	0.053	0.025	0.034	0.071		Set Trigger
4	3.270	0.054	0.025	0.034	0.074		Set Trigger
5	3.354	0.054	0.026	0.034	0.073		Set Trigger

3.16 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:41:22 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 11/17/06		



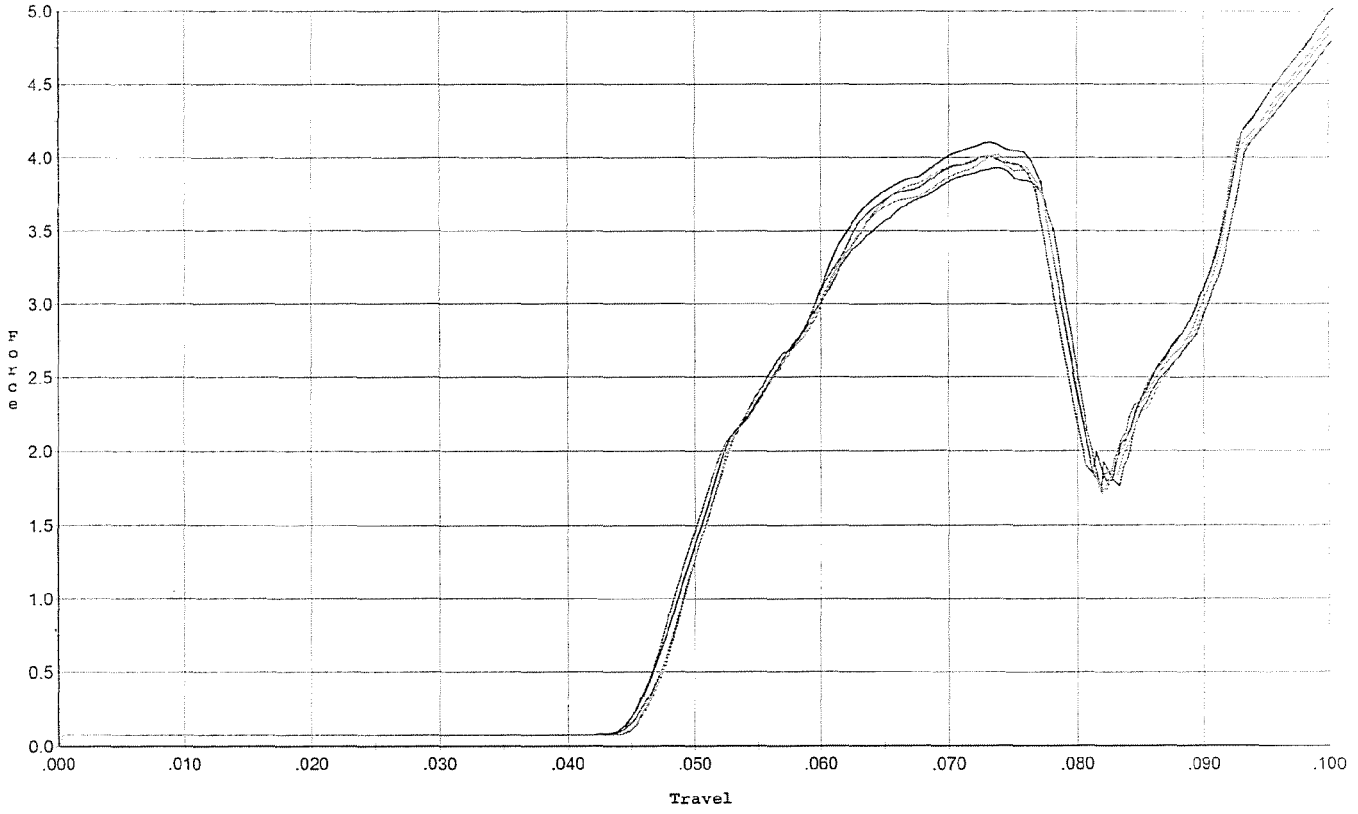
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.154	0.057	0.024	0.031	0.099		Set Trigger
2	4.124	0.057	0.024	0.031	0.099		Set Trigger
3	4.256	0.056	0.024	0.031	0.101		Set Trigger
4	4.218	0.057	0.024	0.031	0.101		Set Trigger
5	4.099	0.056	0.024	0.031	0.097		Set Trigger

4.17 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:43:00 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 11/17/06		

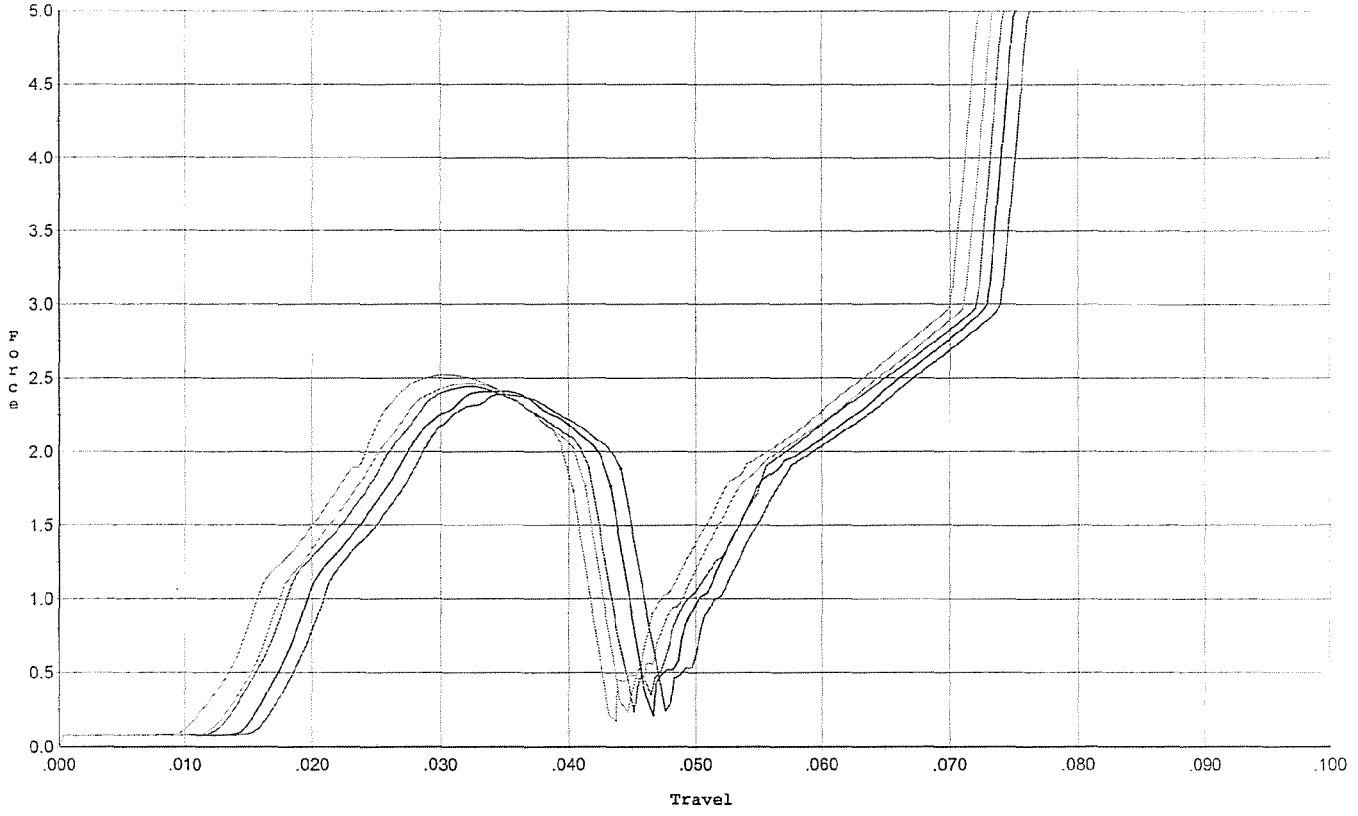


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.928	0.078	0.046	0.034	0.100		Set Trigger
2	4.103	0.077	0.046	0.034	0.101		Set Trigger
3	4.013	0.077	0.045	0.034	0.098		Set Trigger
4	4.009	0.077	0.046	0.034	0.098		Set Trigger
5	4.020	0.077	0.046	0.034	0.098		Set Trigger

4.02 Avg.

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 11/17/06		



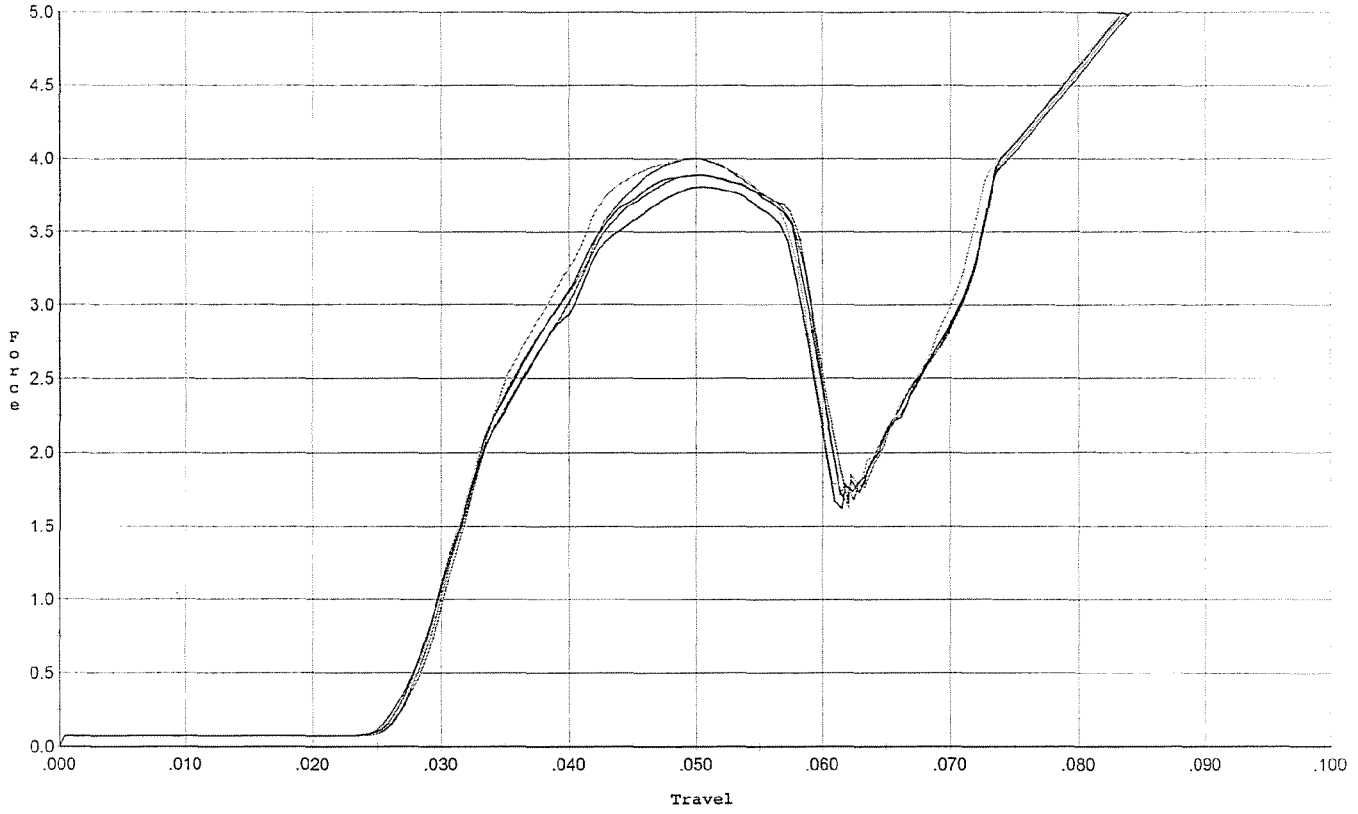
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.390	0.044	0.017	0.036	0.050		Set Trigger
2	2.410	0.043	0.016	0.036	0.051		Set Trigger
3	2.444	0.042	0.014	0.036	0.051		Set Trigger
4	2.461	0.041	0.014	0.036	0.051		Set Trigger
5	2.523	0.040	0.013	0.036	0.053		Set Trigger

2.45 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:45:13 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Reset to 4.0 lbs. For Target & Accuracy
Note:	M. Mckinney 11/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.890	0.058	0.027	0.032	0.095		Set Trigger
2	3.891	0.059	0.027	0.032	0.097		Set Trigger
3	4.001	0.058	0.027	0.032	0.096		Set Trigger
4	3.996	0.058	0.027	0.032	0.097		Set Trigger
5	3.805	0.059	0.027	0.032	0.093		Set Trigger

3.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/17/2006 4:47:14 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605434.__0
FILE DATE AND TIME: 11/28/2006 05:37

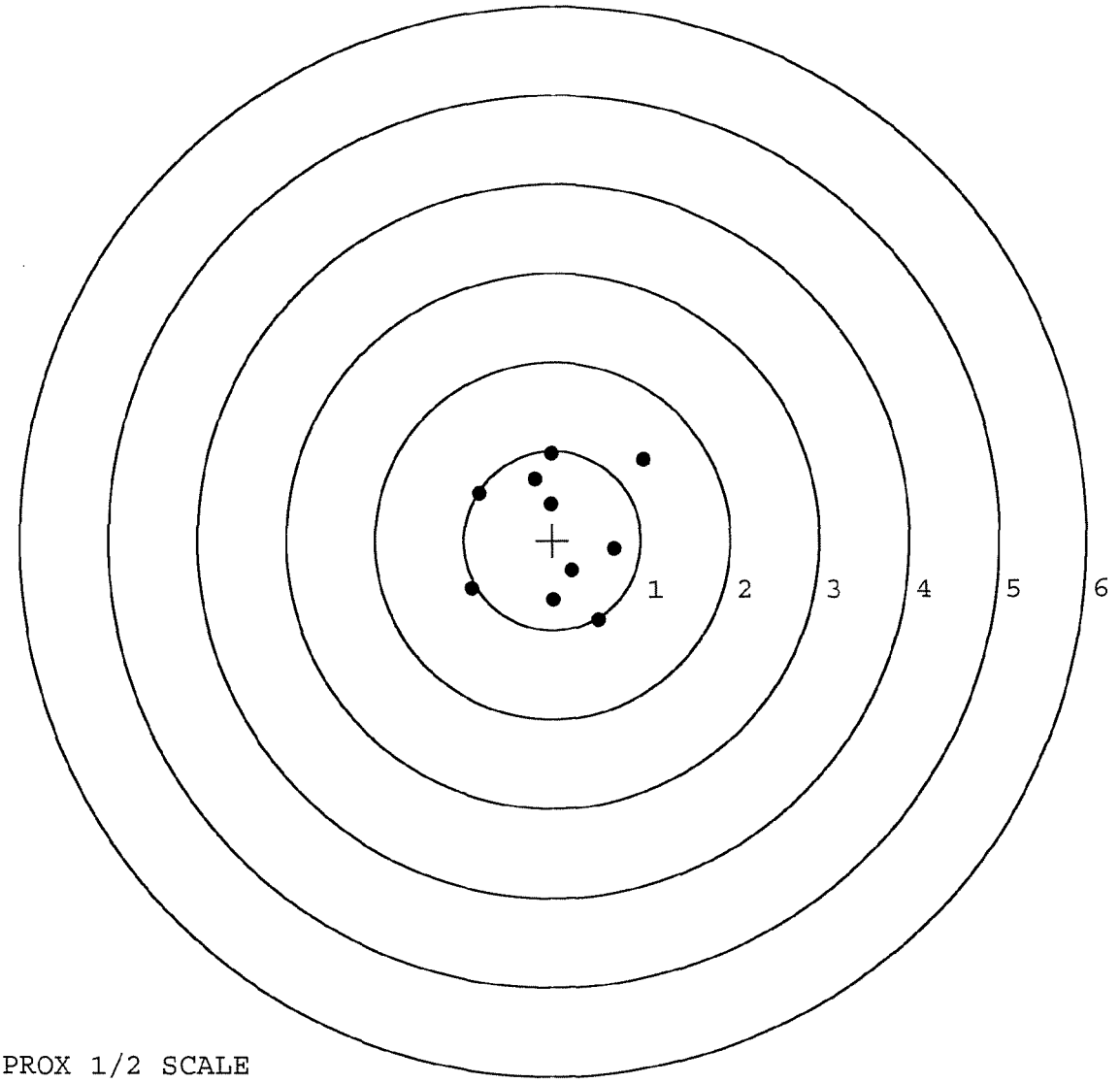
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

SERIAL NUMBER: G6605434.__0
TARGET NUMBER: 1
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID:	0.048
Y CENTROID:	0.094
POA TO CENTROID:	0.106
HORZ SPREAD:	1.939
VERT SPREAD:	1.862
GROUP SPREAD:	2.412
MIN RADIUS:	0.317
MAX RADIUS:	1.266
MEAN RADIUS:	0.823
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.516	-0.892
2:	0.008	-0.668
3:	0.215	-0.343
4:	0.698	-0.094
5:	-0.910	-0.539
6:	-0.830	0.527
7:	-0.014	0.970
8:	-0.205	0.681
9:	-0.025	0.402
10:	1.029	0.895

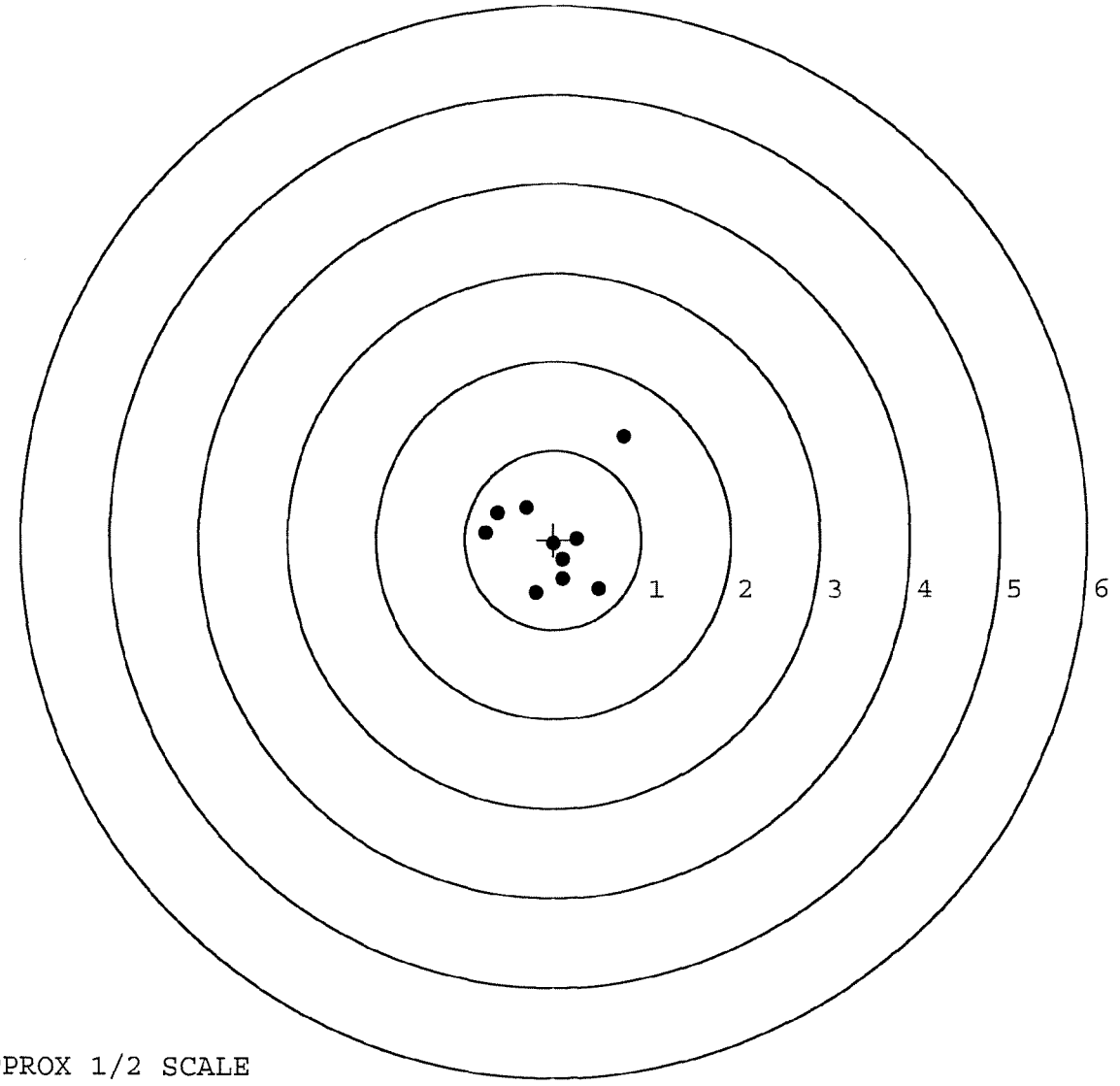


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434.__0
TARGET NUMBER: 2
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID:	-0.014
Y CENTROID:	0.005
POA TO CENTROID:	0.015
HORZ SPREAD:	1.561
VERT SPREAD:	1.752
GROUP SPREAD:	2.017
MIN RADIUS:	0.053
MAX RADIUS:	1.409
MEAN RADIUS:	0.577
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.797	1.158
2:	0.512	-0.552
3:	-0.203	-0.594
4:	0.105	-0.446
5:	0.264	0.013
6:	-0.002	-0.046
7:	-0.311	0.358
8:	-0.639	0.304
9:	-0.764	0.083
10:	0.103	-0.224

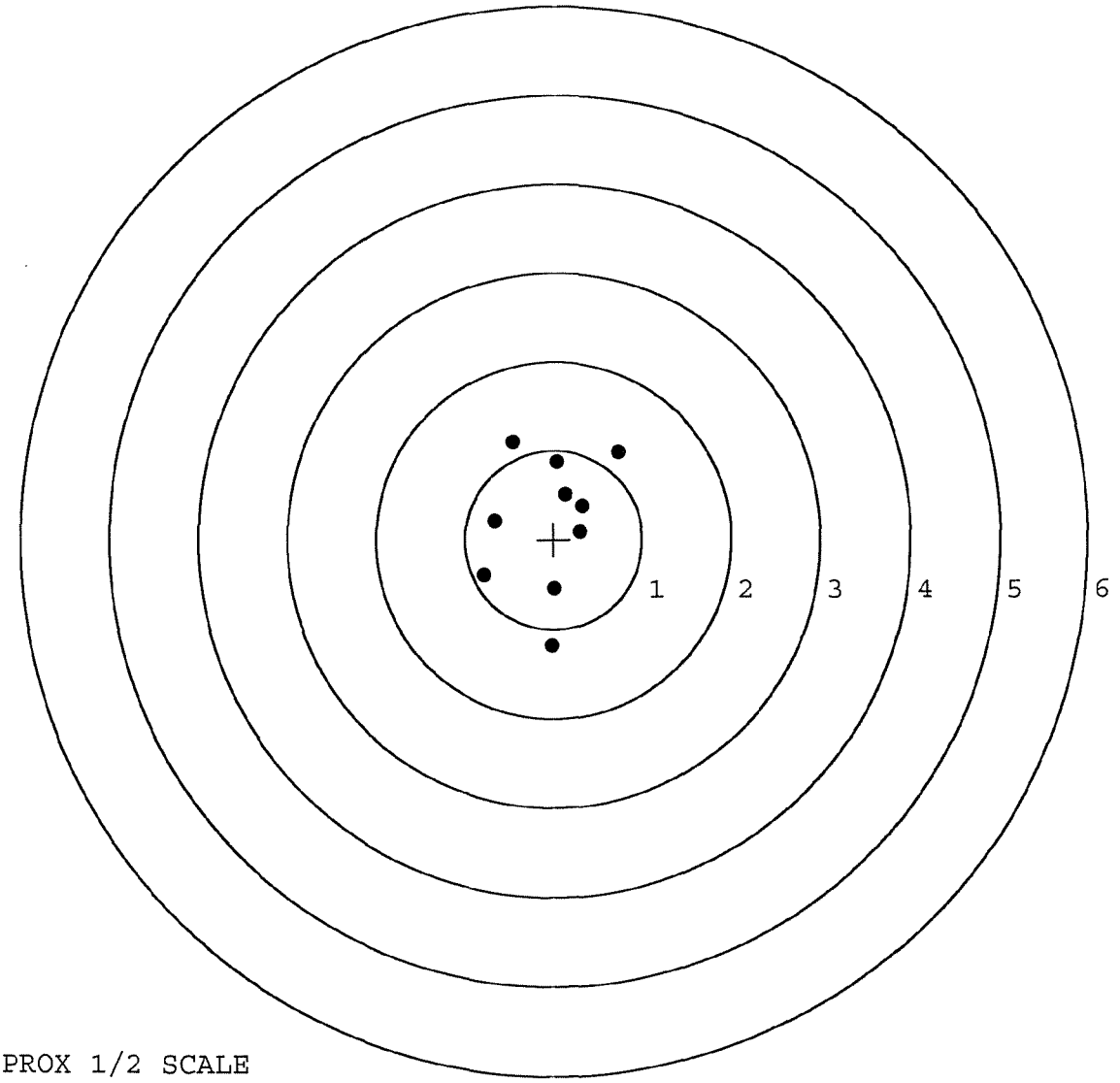


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434.__0
TARGET NUMBER: 3
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID:	-0.039
Y CENTROID:	0.199
POA TO CENTROID:	0.203
HORZ SPREAD:	1.513
VERT SPREAD:	2.283
GROUP SPREAD:	2.327
MIN RADIUS:	0.346
MAX RADIUS:	1.389
MEAN RADIUS:	0.760
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.017	-1.189
2:	0.010	-0.549
3:	-0.781	-0.396
4:	-0.670	0.212
5:	-0.466	1.094
6:	0.038	0.869
7:	0.732	0.985
8:	0.132	0.500
9:	0.325	0.377
10:	0.303	0.091

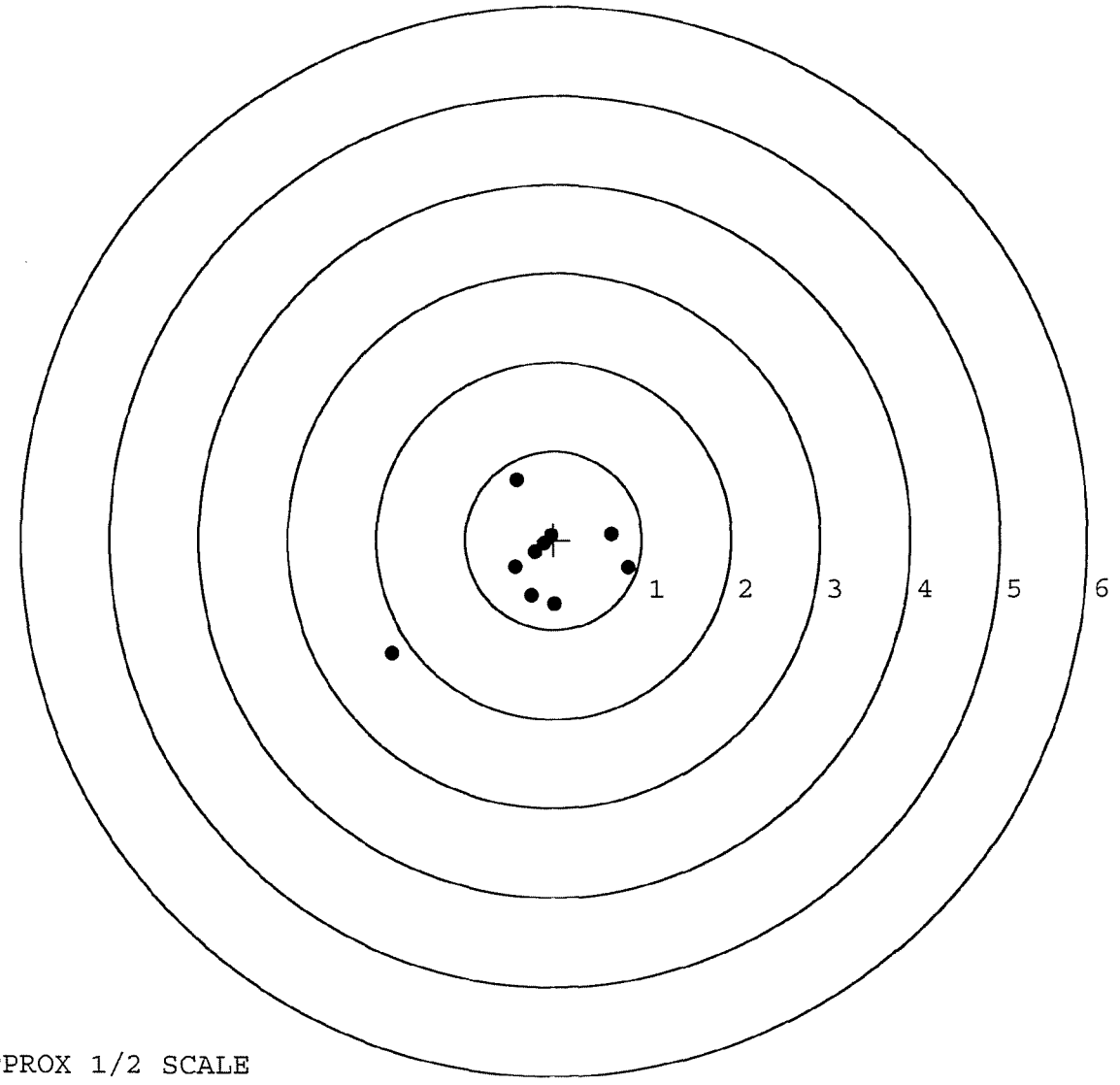


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434.__0
TARGET NUMBER: 4
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID:	-0.177
Y CENTROID:	-0.263
POA TO CENTROID:	0.317
HORZ SPREAD:	2.658
VERT SPREAD:	1.952
GROUP SPREAD:	2.825
MIN RADIUS:	0.125
MAX RADIUS:	1.923
MEAN RADIUS:	0.666
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.814	-1.272
2:	0.844	-0.314
3:	0.660	0.073
4:	-0.426	0.680
5:	-0.029	0.053
6:	-0.113	-0.044
7:	-0.218	-0.144
8:	-0.435	-0.309
9:	0.013	-0.721
10:	-0.255	-0.628

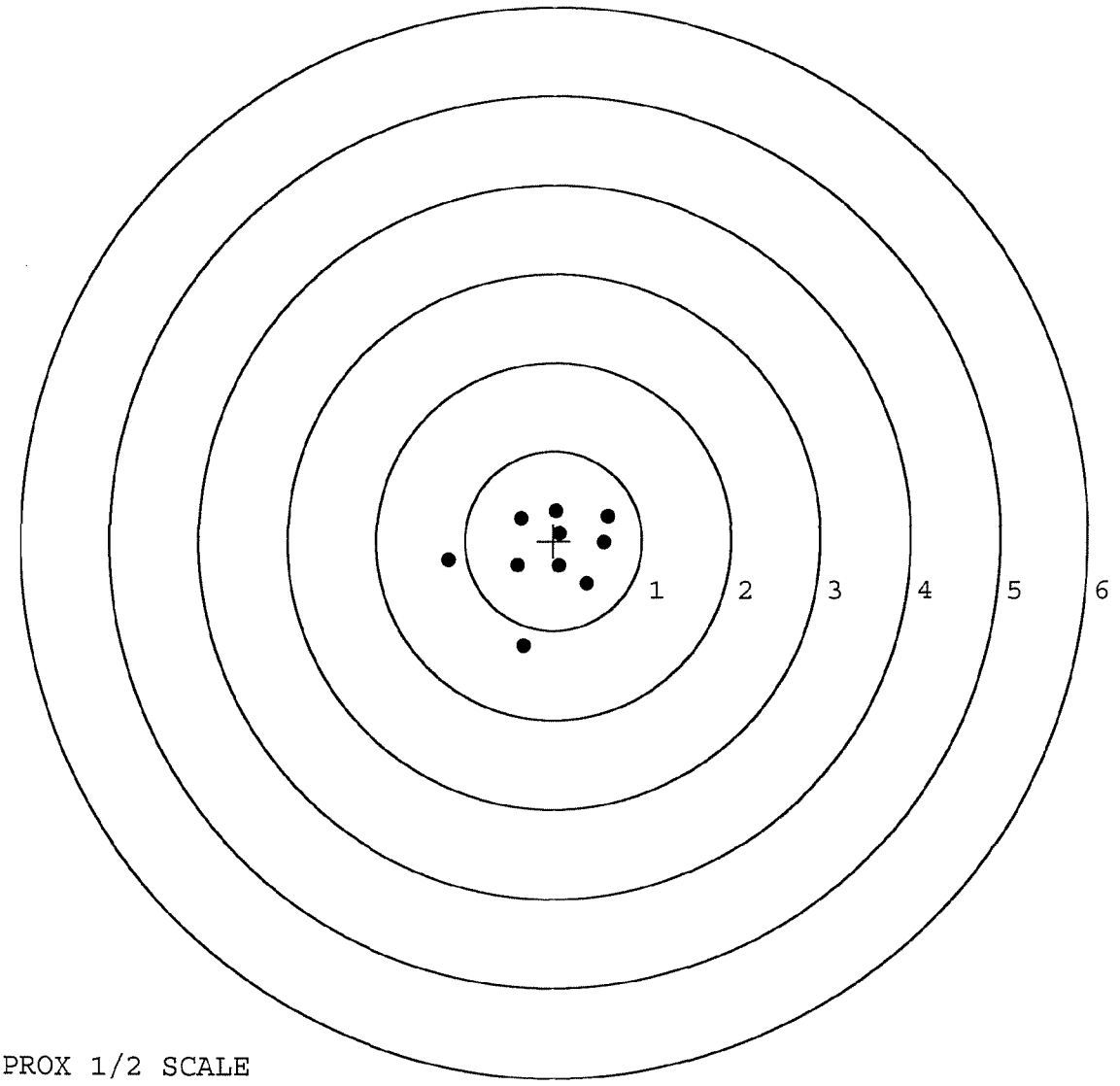


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605434.__0
TARGET NUMBER: 5
FILE DATE: 11/28/2006
FILE TIME: 05:37

X CENTROID:	-0.060
Y CENTROID:	-0.152
POA TO CENTROID:	0.164
HORZ SPREAD:	1.794
VERT SPREAD:	1.511
GROUP SPREAD:	1.861
MIN RADIUS:	0.181
MAX RADIUS:	1.127
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.185	-0.220
2:	-0.346	-1.178
3:	0.377	-0.484
4:	0.065	-0.283
5:	-0.409	-0.275
6:	0.571	-0.024
7:	0.609	0.273
8:	0.021	0.333
9:	0.068	0.084
10:	-0.375	0.252



TARGET APPROX 1/2 SCALE