G 660 5420

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

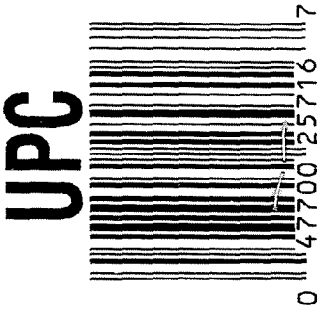
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6605420



DD 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 # ~~B~~ G6605420

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTL
420	ASSEMBLE ACTION		10-13-06	RTL
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	RTL
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	TB
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	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

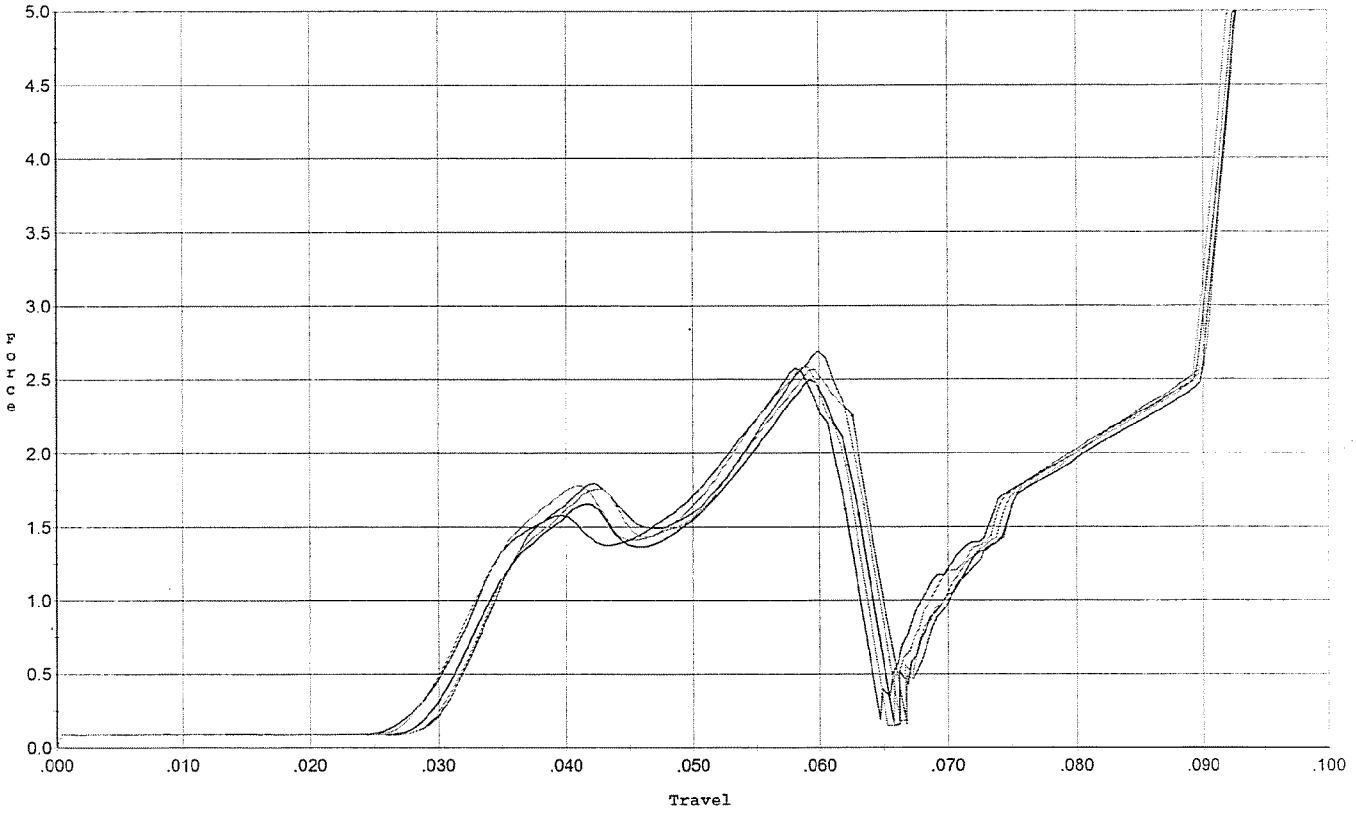
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.5 6.5 6.5	11/29/06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.5 4.0 3.5	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.026 .0255 .0255	11/29/06	DA
	J) ASSEMBLE STOCK		11-27-06	RTC
	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	11-28-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-28-06	DK
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.30 2.19 2.18 2.22 2.19	11/29/06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		12-12-06	DA

N/A

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		



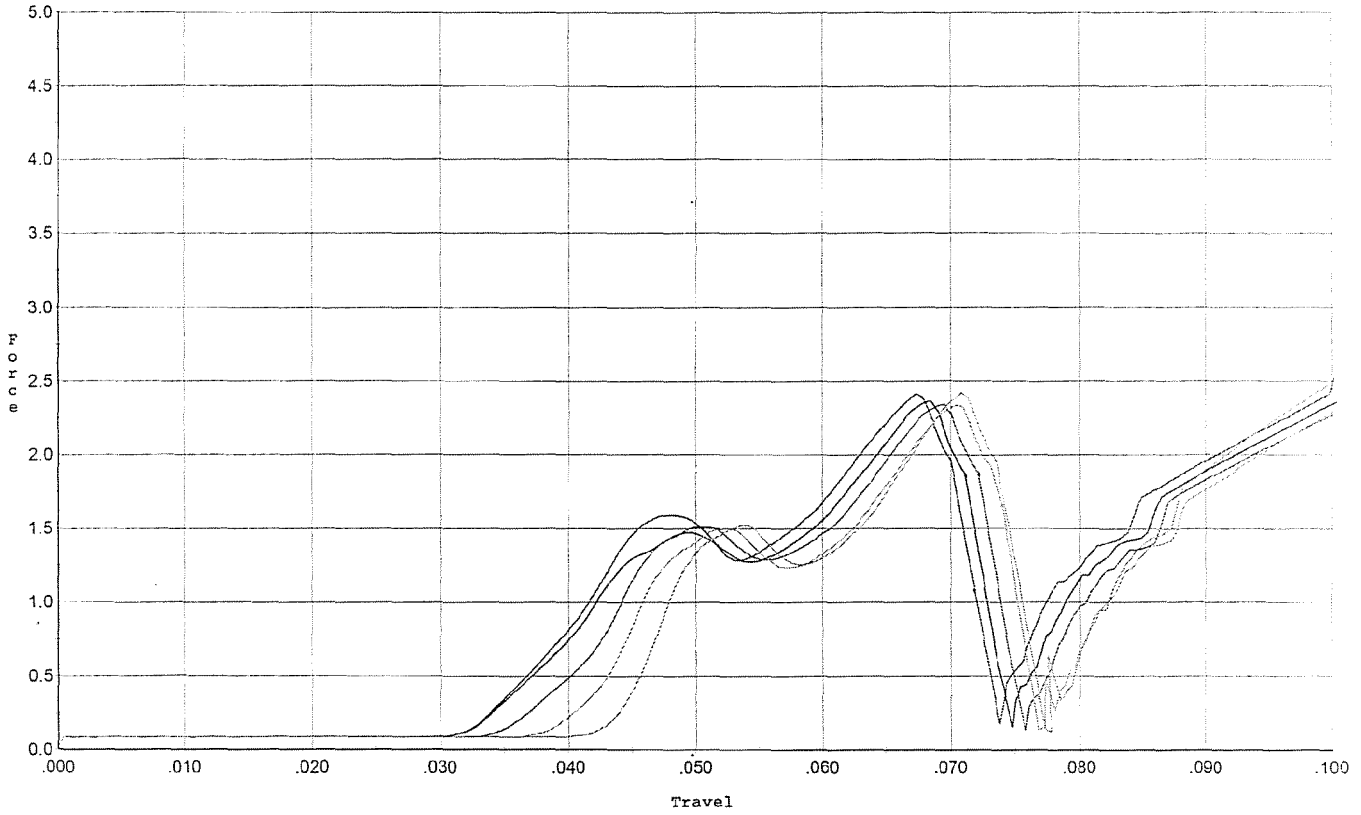
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.576	0.062	0.030	0.036	0.056		Set Trigger
2	2.496	0.063	0.030	0.036	0.055		Set Trigger
3	2.691	0.063	0.031	0.035	0.058		Set Trigger
4	2.585	0.062	0.029	0.035	0.058		Set Trigger
5	2.568	0.063	0.031	0.035	0.058		Set Trigger

2.58 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 12:56:58 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		

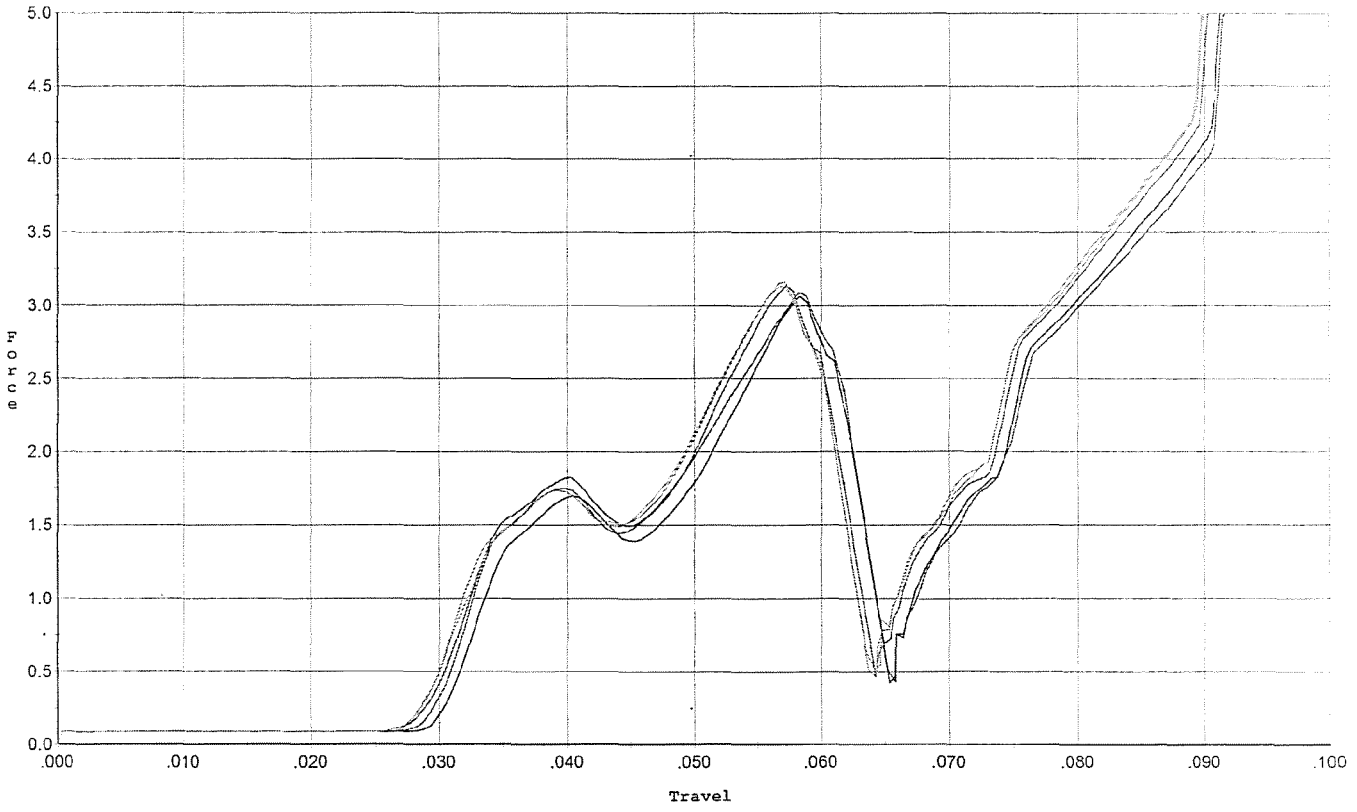


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.072	0.041	0.039	0.058		Set Trigger
2	2.367	0.071	0.042	0.039	0.056		Set Trigger
3	2.344	0.072	0.043	0.039	0.054		Set Trigger
4	2.339	0.074	0.043	0.039	0.053		Set Trigger
5	2.420	0.075	0.045	0.038	0.051		Set Trigger

2.38 Avg.

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		



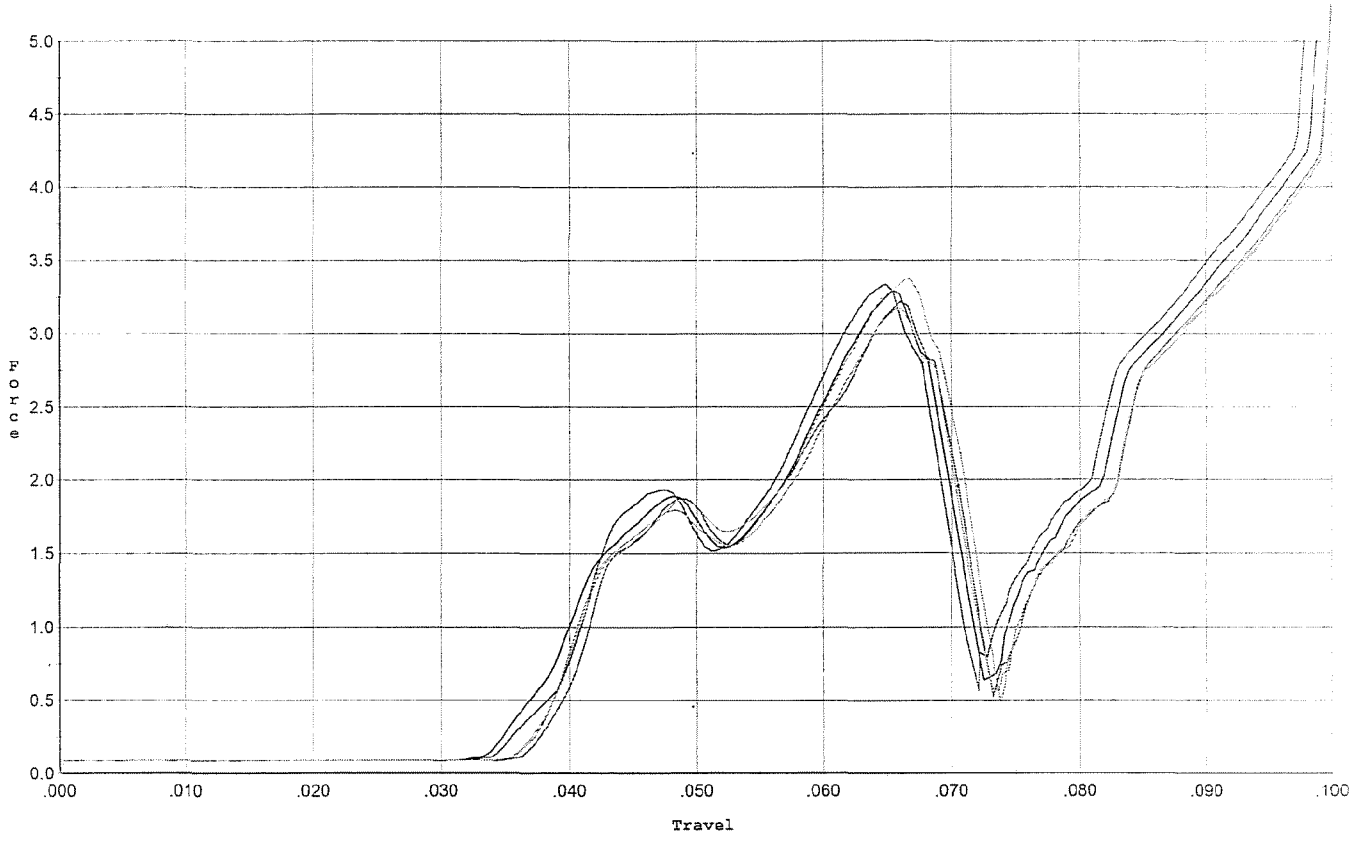
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.062	0.029	0.034	0.065		Set Trigger
2	3.063	0.062	0.030	0.034	0.061		Set Trigger
3	3.134	0.062	0.030	0.034	0.063		Set Trigger
4	3.128	0.060	0.029	0.034	0.063		Set Trigger
5	3.160	0.060	0.029	0.034	0.063		Set Trigger

3.12 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:00:52 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 11/22/06		



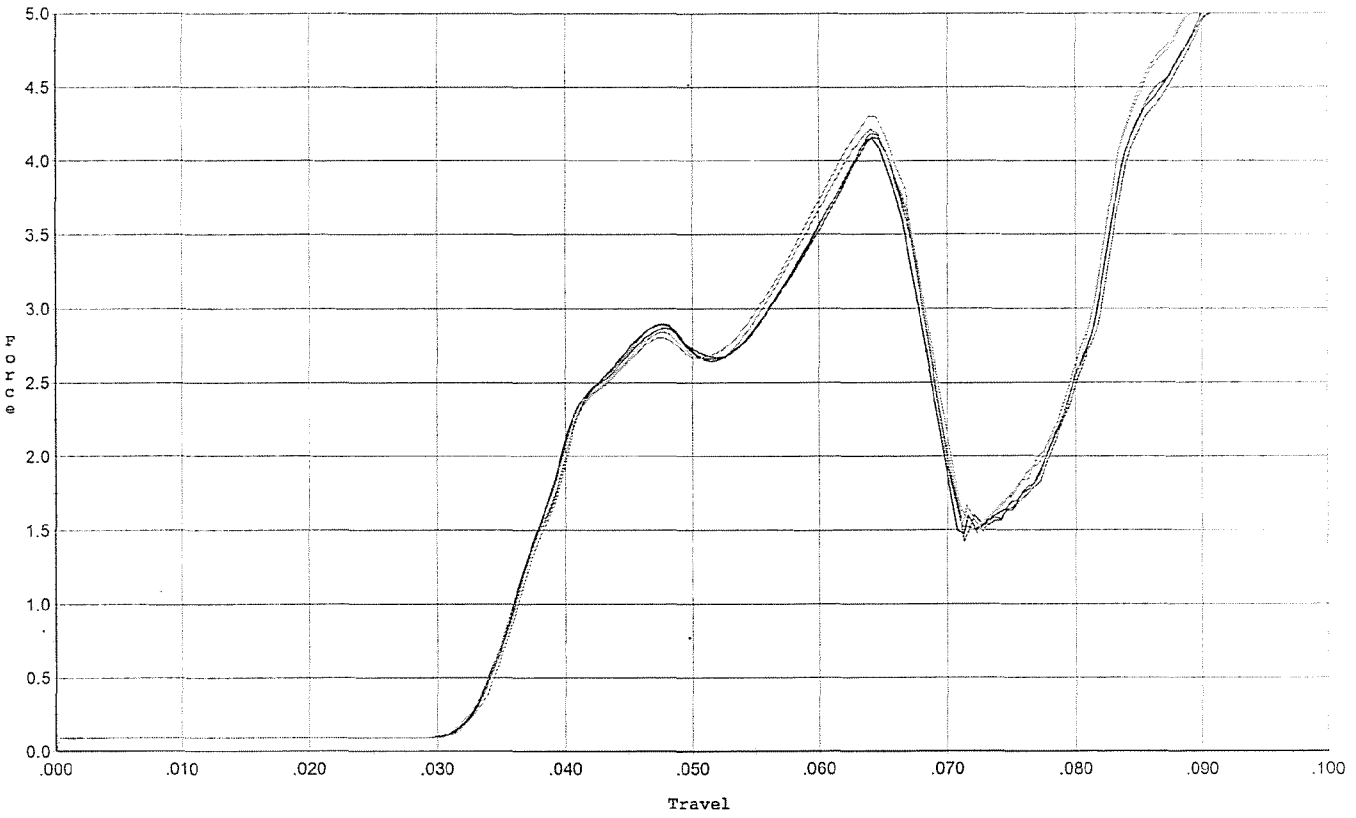
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.339	0.068	0.040	0.036	0.067		Set Trigger
2	3.294	0.068	0.039	0.036	0.068		Set Trigger
3	3.222	0.071	0.038	0.036	0.068		Set Trigger
4	3.379	0.071	0.038	0.036	0.072		Set Trigger
5	3.172	0.069	0.038	0.037	0.066		Set Trigger

3.28 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:03:08 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		



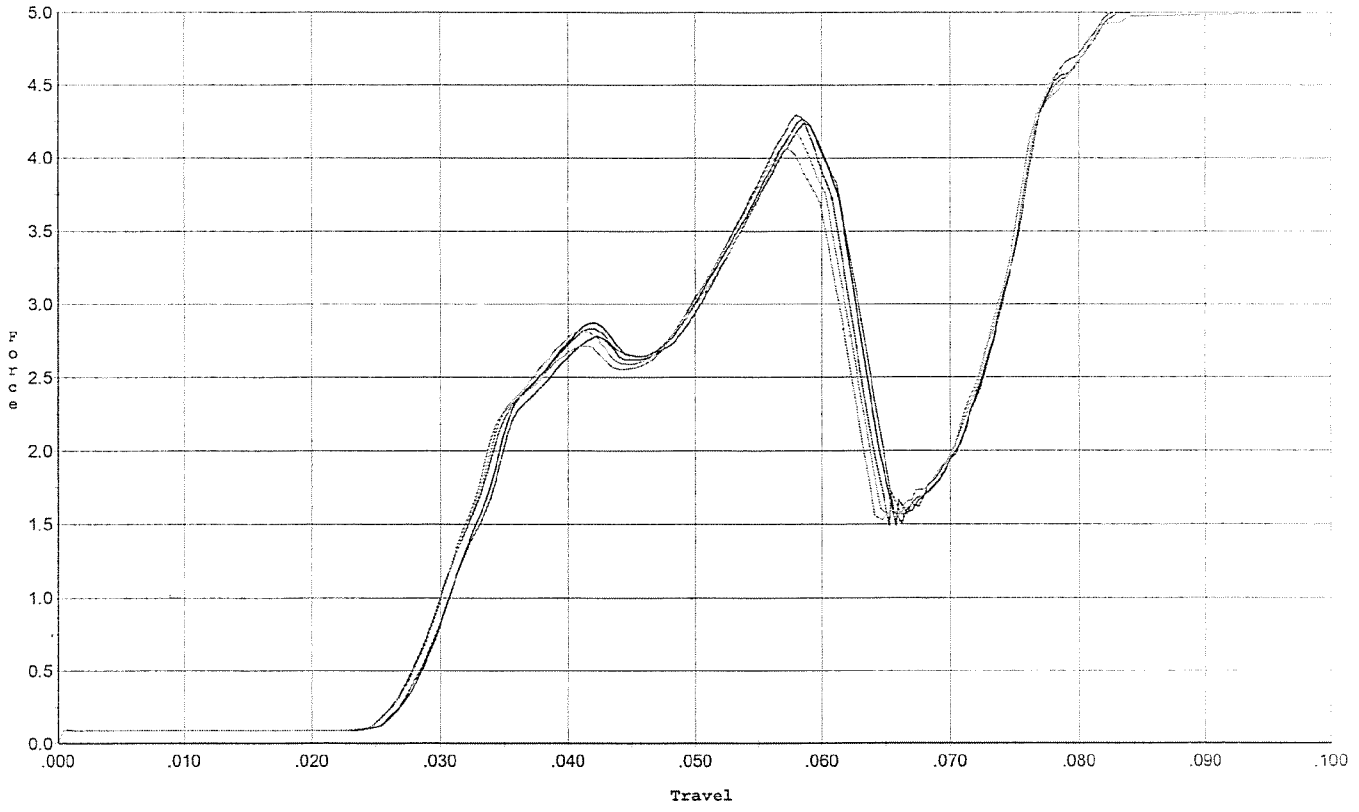
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.067	0.033	0.034	0.097		Set Trigger
2	4.151	0.068	0.033	0.034	0.099		Set Trigger
3	4.186	0.067	0.033	0.034	0.097		Set Trigger
4	4.303	0.067	0.033	0.034	0.098		Set Trigger
5	4.212	0.067	0.034	0.034	0.097		Set Trigger

4.20 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:09:17 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		



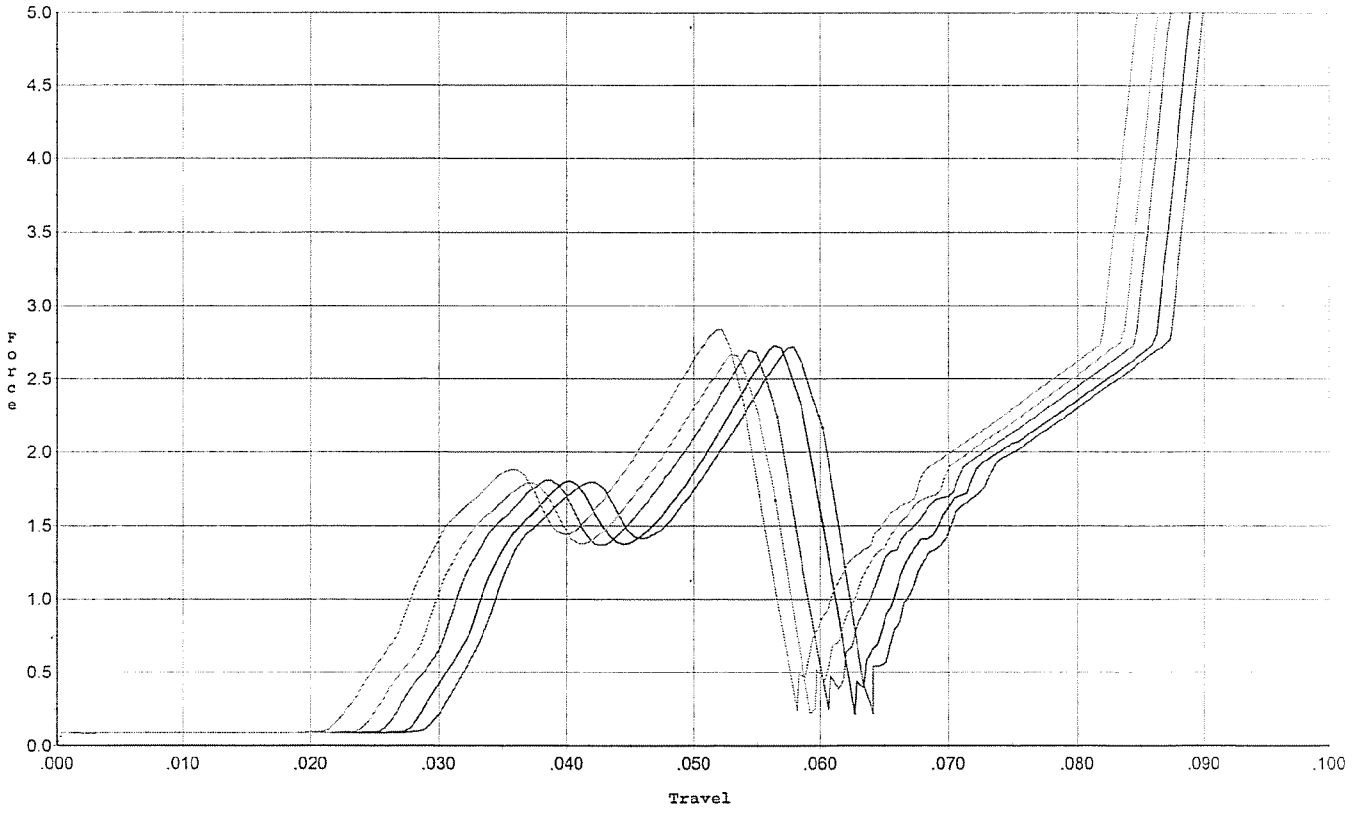
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.063	0.027	0.031	0.098		Set Trigger
2	4.272	0.061	0.028	0.031	0.096		Set Trigger
3	4.296	0.061	0.027	0.031	0.096		Set Trigger
4	4.177	0.062	0.027	0.031	0.097		Set Trigger
5	4.064	0.062	0.027	0.031	0.094		Set Trigger

4.21 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:12:08 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		



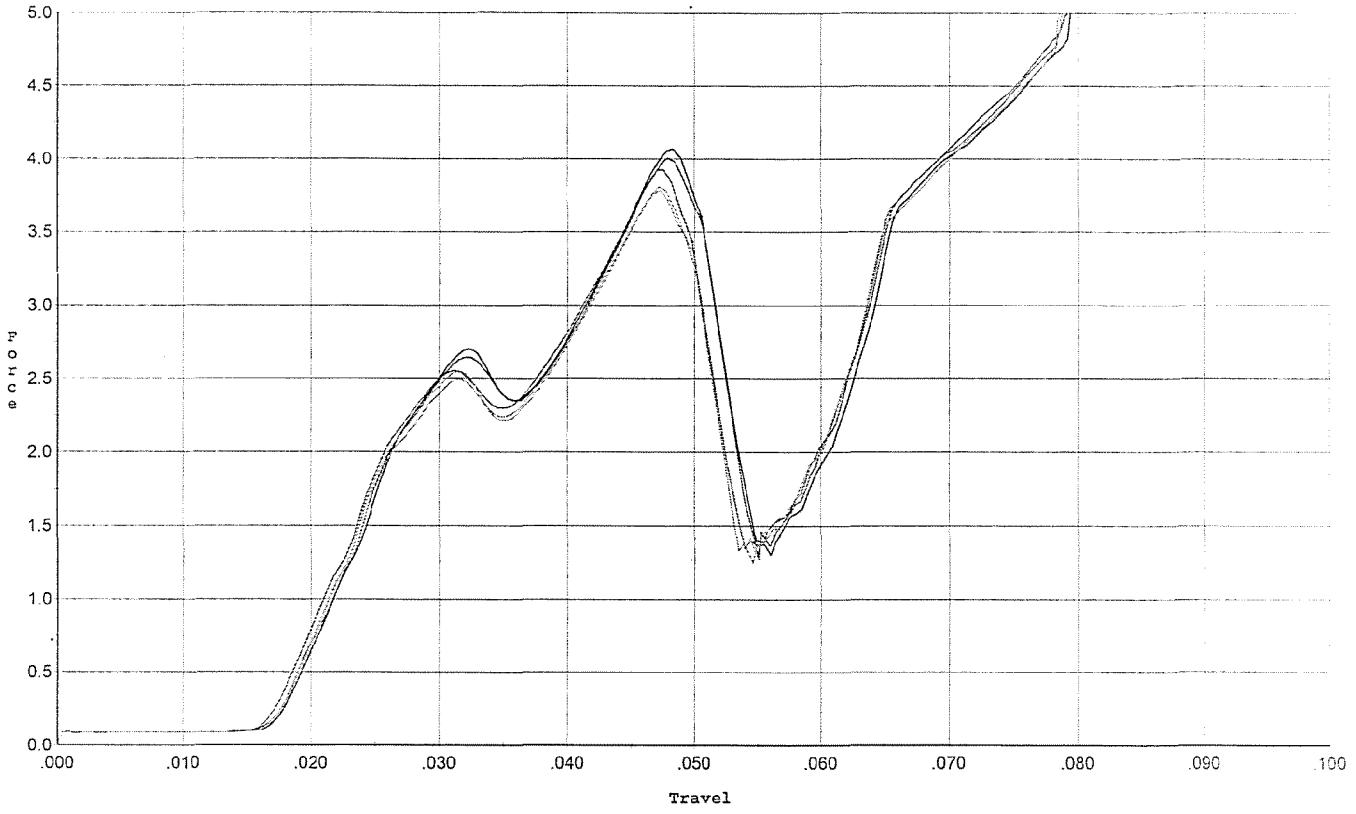
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.723	0.060	0.031	0.035	0.054		Set Trigger
2	2.731	0.060	0.029	0.035	0.055		Set Trigger
3	2.696	0.057	0.027	0.035	0.052		Set Trigger
4	2.669	0.056	0.026	0.035	0.054		Set Trigger
5	2.842	0.054	0.024	0.035	0.056		Set Trigger

2.73 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:15:45 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reszet 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	4.007	0.051	0.018	0.029	0.084		Set Trigger
2	4.069	0.051	0.018	0.030	0.084		Set Trigger
3	3.927	0.050	0.018	0.030	0.081		Set Trigger
4	3.808	0.050	0.018	0.030	0.078		Set Trigger
5	3.782	0.050	0.018	0.030	0.079		Set Trigger

3.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/22/2006 1:17:34 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605420.__0
FILE DATE AND TIME: 11/29/2006 05:22

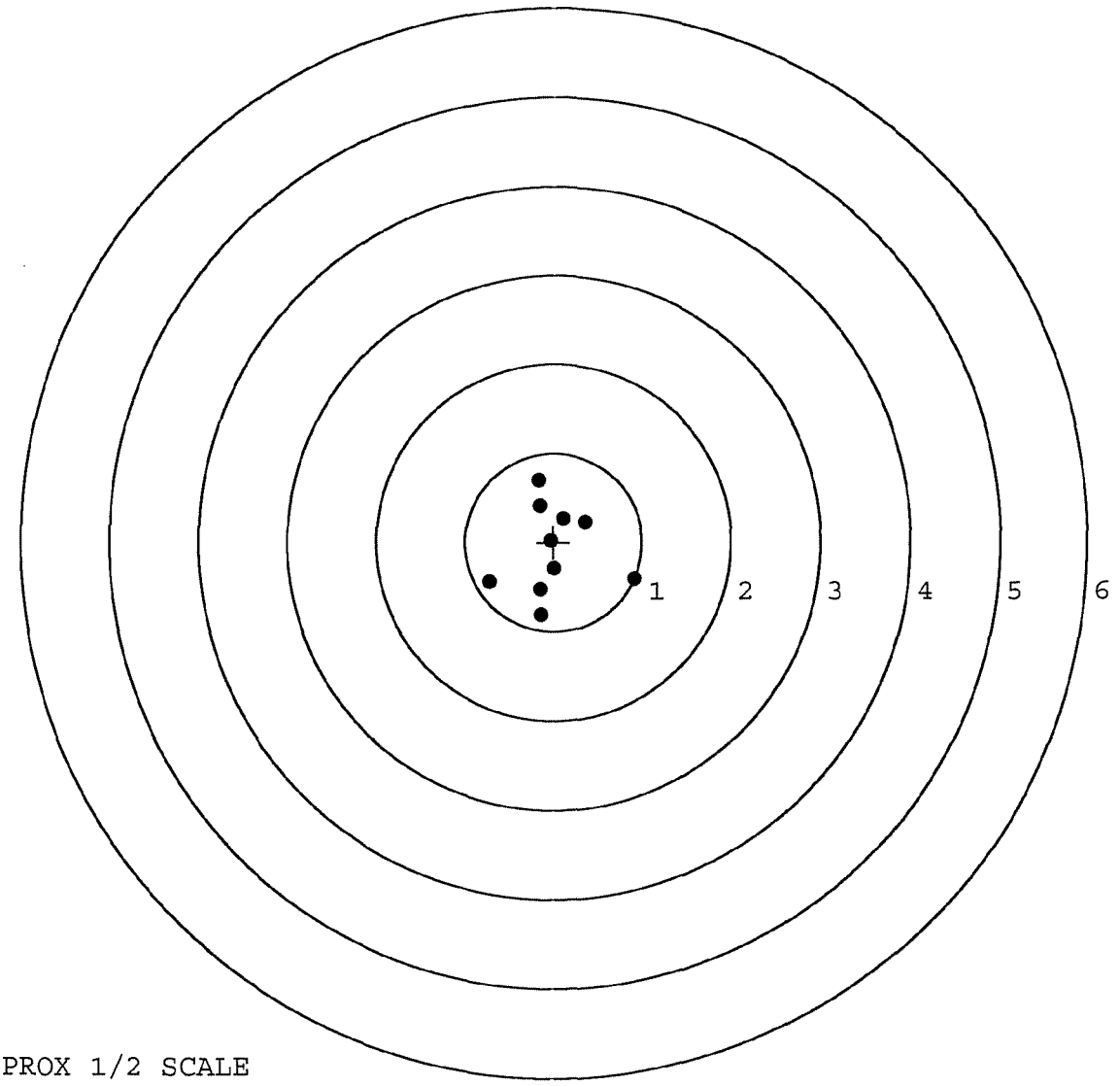
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.116

SERIAL NUMBER: G6605420.__0
TARGET NUMBER: 1
FILE DATE: 11/29/2006
FILE TIME: 05:22

X CENTROID:	0.001
Y CENTROID:	-0.092
POA TO CENTROID:	0.092
HORZ SPREAD:	1.639
VERT SPREAD:	1.519
GROUP SPREAD:	1.639
MIN RADIUS:	0.117
MAX RADIUS:	0.971
MEAN RADIUS:	0.551
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.724	-0.453
2:	-0.145	-0.825
3:	-0.148	-0.535
4:	0.009	-0.305
5:	0.915	-0.419
6:	0.359	0.229
7:	-0.032	0.020
8:	-0.172	0.694
9:	-0.158	0.413
10:	0.107	0.263

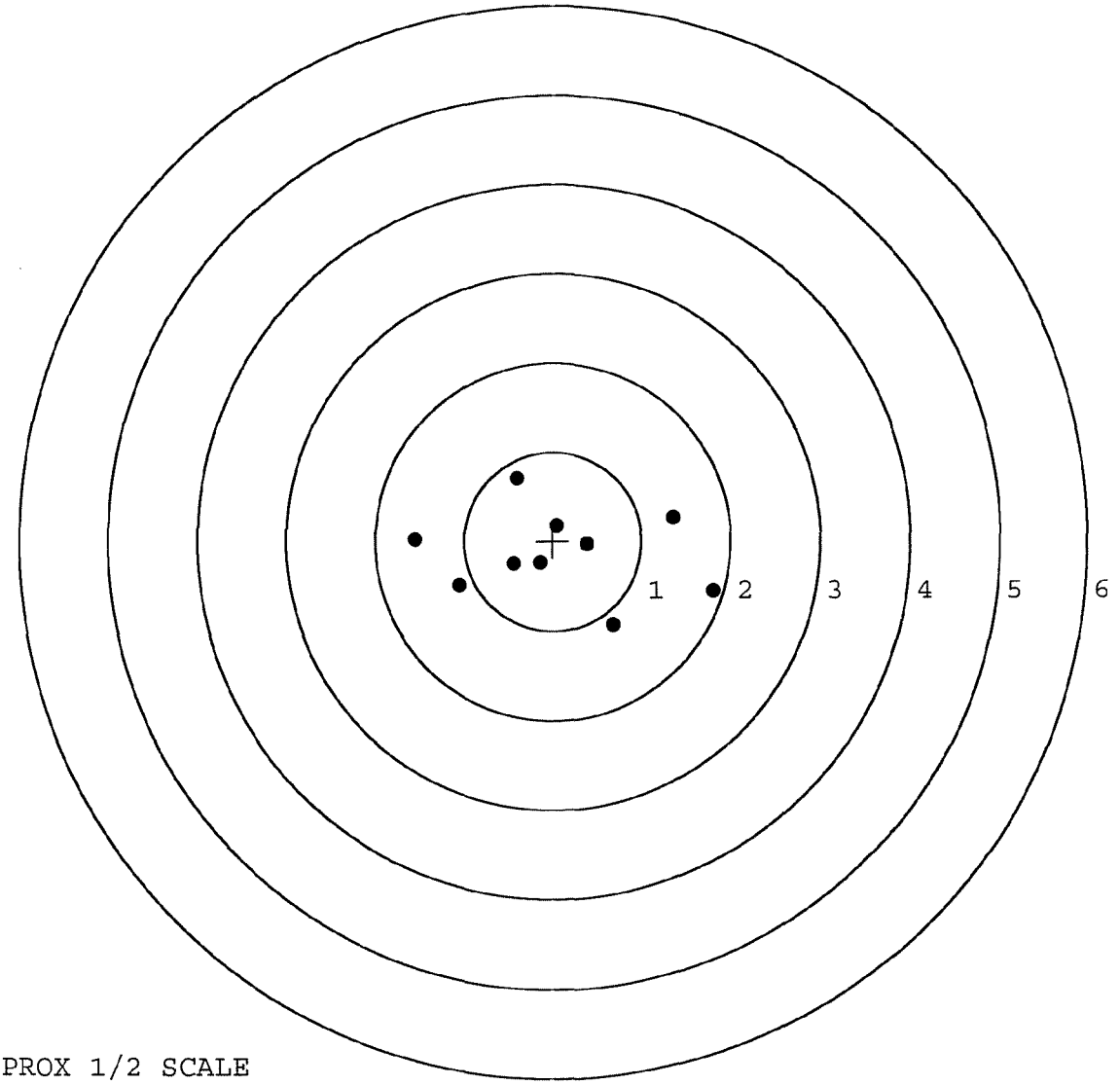


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420.__0
TARGET NUMBER: 2
FILE DATE: 11/29/2006
FILE TIME: 05:22

X CENTROID:	0.068
Y CENTROID:	-0.139
POA TO CENTROID:	0.155
HORZ SPREAD:	3.354
VERT SPREAD:	1.643
GROUP SPREAD:	3.403
MIN RADIUS:	0.236
MAX RADIUS:	1.789
MEAN RADIUS:	0.932
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.674	-0.939
2:	1.807	-0.561
3:	1.355	0.260
4:	0.393	-0.035
5:	0.051	0.168
6:	-0.410	0.704
7:	-0.142	-0.247
8:	-0.446	-0.256
9:	-1.055	-0.500
10:	-1.547	0.014

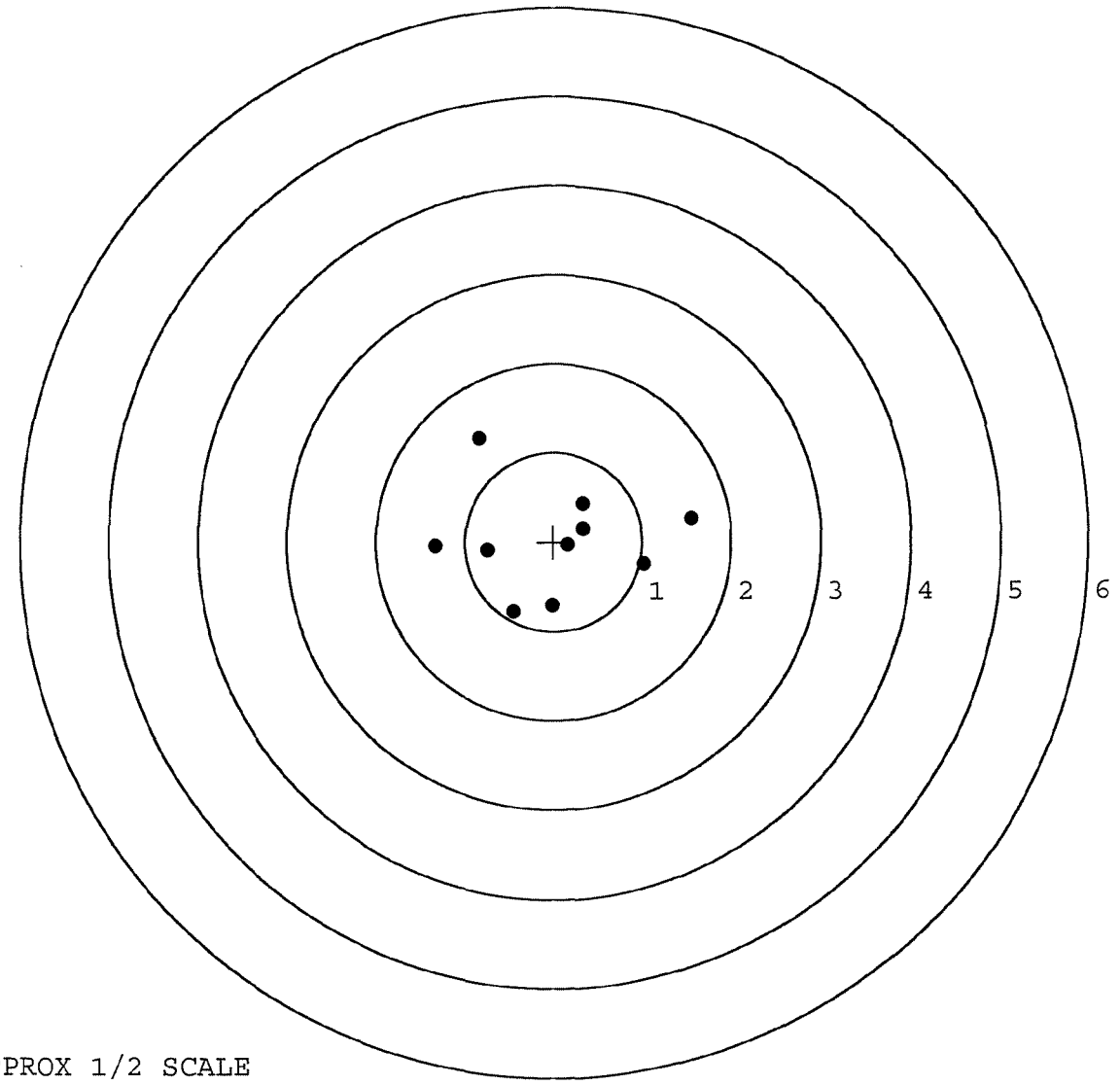


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420.__0
TARGET NUMBER: 3
FILE DATE: 11/29/2006
FILE TIME: 05:22

X CENTROID:	0.002
Y CENTROID:	0.009
POA TO CENTROID:	0.009
HORZ SPREAD:	2.883
VERT SPREAD:	1.946
GROUP SPREAD:	2.900
MIN RADIUS:	0.166
MAX RADIUS:	1.570
MEAN RADIUS:	0.885
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.551	0.266
2:	1.022	-0.248
3:	0.333	0.430
4:	0.340	0.148
5:	0.162	-0.036
6:	-0.017	-0.719
7:	-0.457	-0.781
8:	-0.742	-0.088
9:	-1.332	-0.049
10:	-0.838	1.165

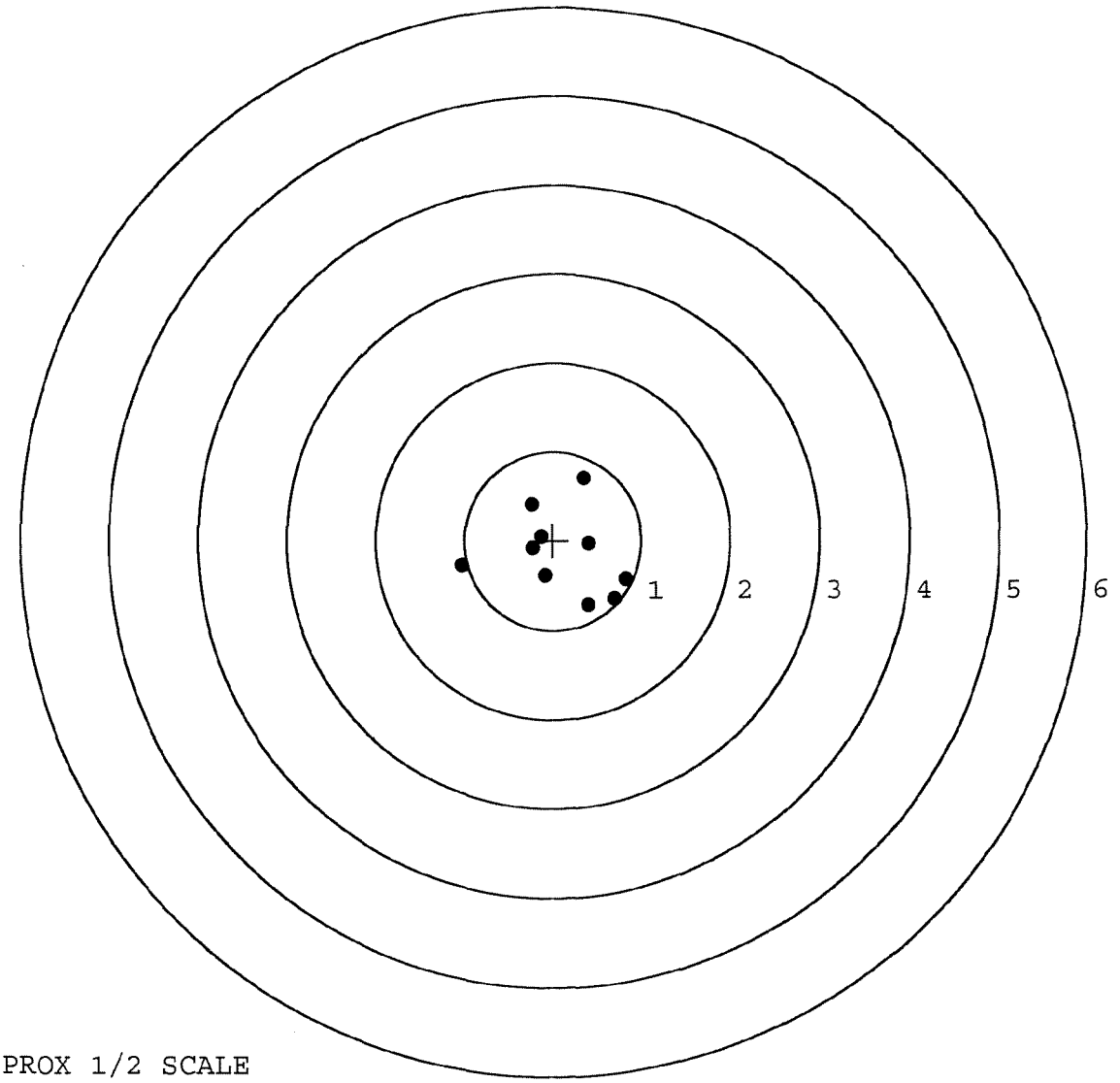


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420.__0
TARGET NUMBER: 4
FILE DATE: 11/29/2006
FILE TIME: 05:22

X CENTROID:	0.096
Y CENTROID:	-0.146
POA TO CENTROID:	0.175
HORZ SPREAD:	1.855
VERT SPREAD:	1.420
GROUP SPREAD:	1.861
MIN RADIUS:	0.293
MAX RADIUS:	1.135
MEAN RADIUS:	0.615
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.824	-0.430
2:	0.695	-0.652
3:	0.401	-0.716
4:	0.413	-0.039
5:	-0.087	-0.395
6:	0.349	0.704
7:	-0.233	-0.093
8:	-0.130	0.041
9:	-0.243	0.404
10:	-1.031	-0.283

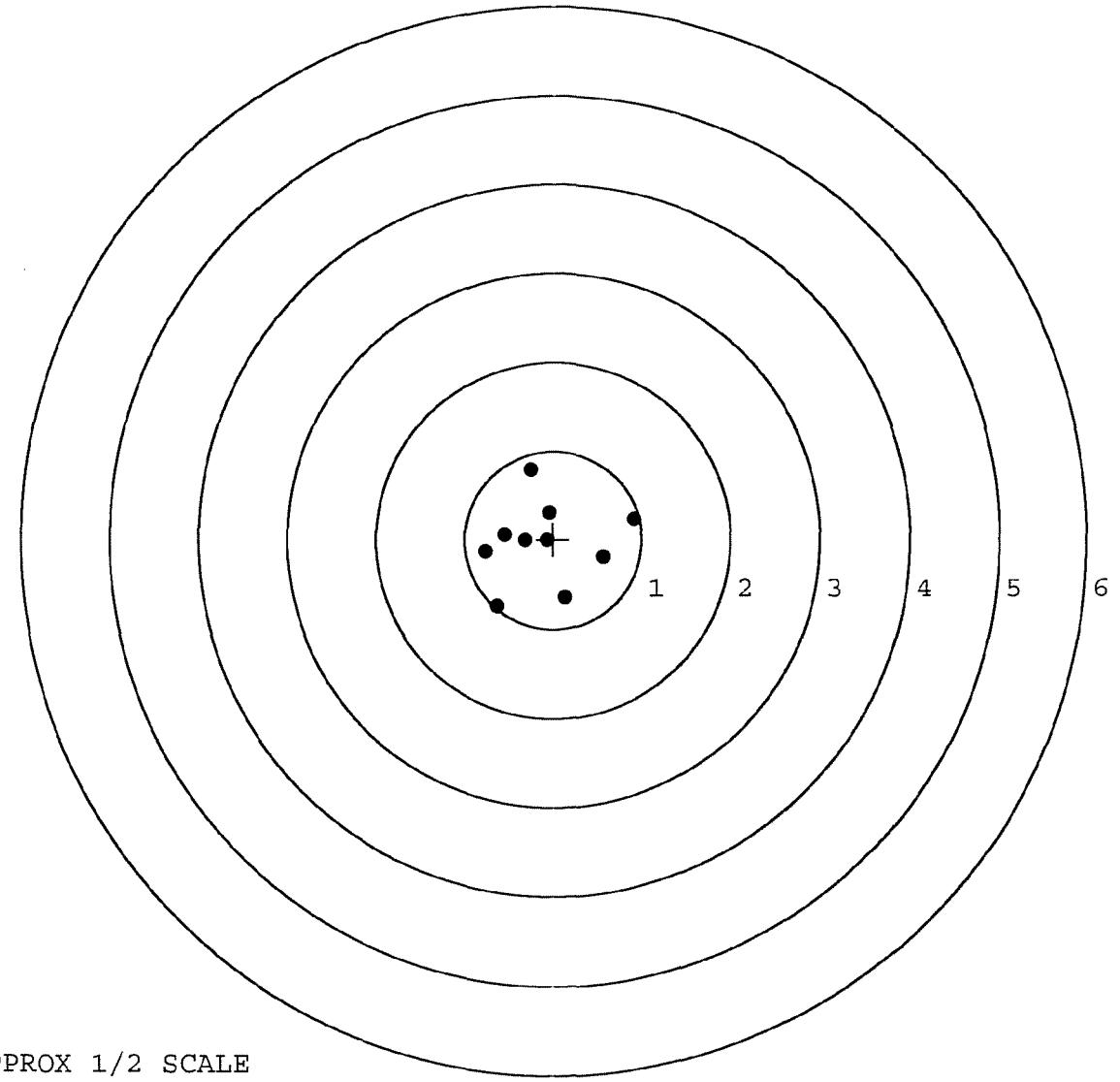


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605420.__0
TARGET NUMBER: 5
FILE DATE: 11/29/2006
FILE TIME: 05:22

X CENTROID:	-0.102
Y CENTROID:	-0.038
POA TO CENTROID:	0.109
HORZ SPREAD:	1.676
VERT SPREAD:	1.536
GROUP SPREAD:	1.831
MIN RADIUS:	0.042
MAX RADIUS:	1.049
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.912	0.232
2:	0.572	-0.200
3:	0.137	-0.658
4:	-0.635	-0.747
5:	-0.256	0.789
6:	-0.047	0.306
7:	-0.070	-0.010
8:	-0.764	-0.137
9:	-0.553	0.057
10:	-0.315	-0.009



TARGET APPROX 1/2 SCALE