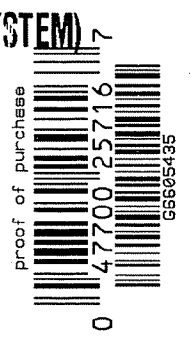
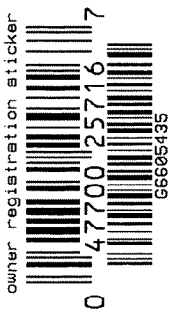
G660 5435

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

– INSTUCTION BOOK 3518

DD FORM

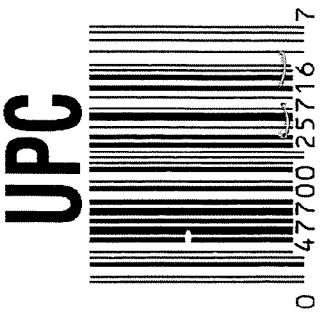




ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605435



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.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605435

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTL
420	ASSEMBLE ACTION		10-5-06	RTL
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF	MAGNA-FLUX INSPECTED OCT 06 2006	10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR	10/6/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-11-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-11-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-11-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-21-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

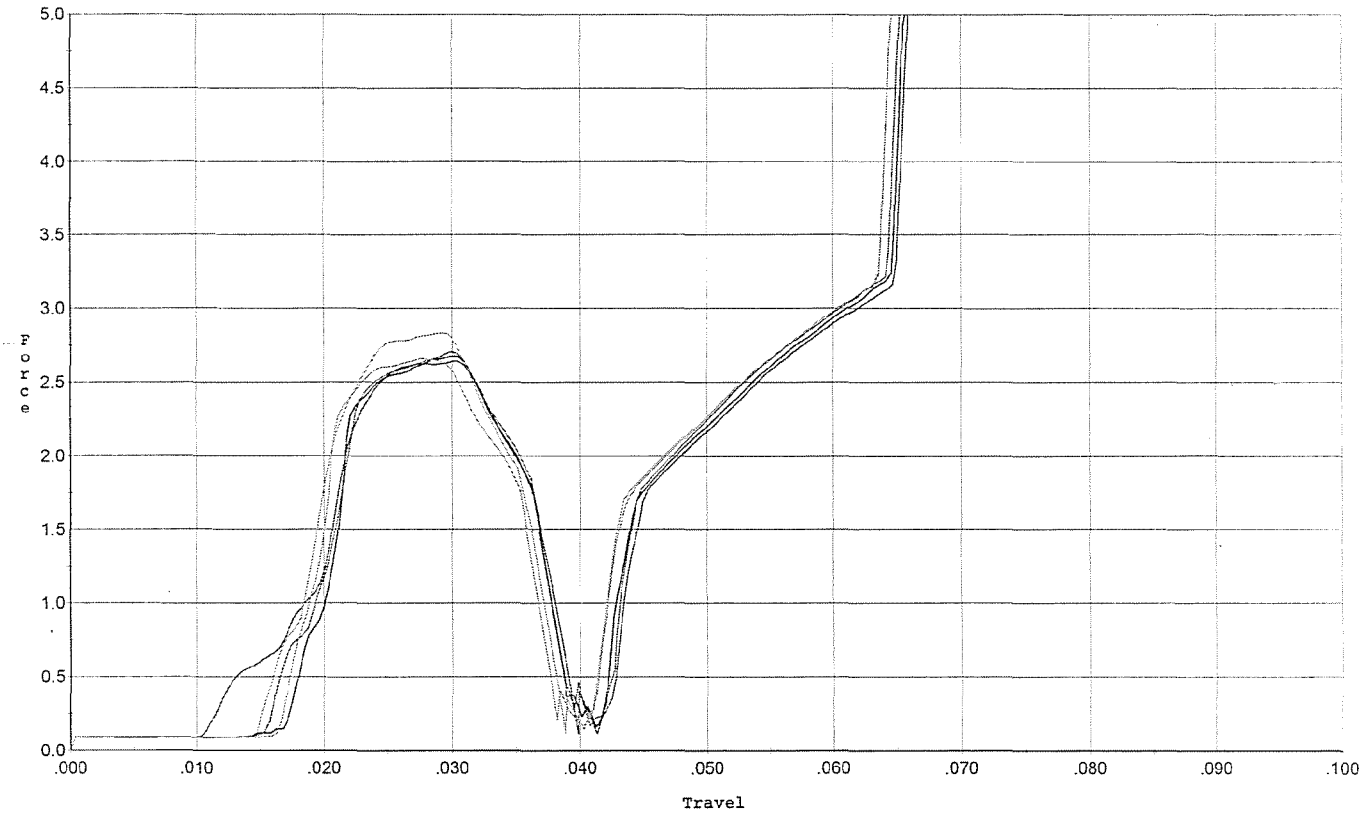
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	8.0 7.0 8.0	12-17-06	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 4.0 4.0	12-17-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.024 .024 .023	12-17-06	DA
	J) ASSEMBLE STOCK		10-21-06	RTC
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	RTC
	M) IRON SIGHT ALIGNMENT		10-21-06	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	RTC
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL (PASS) FAIL	10-23-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-06	WC
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.36 2.40 2.41 2.41 2.42	1025-06	DA
	C) FUNCTION		11-18-06	BLG
690	PACK		2107	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 10/6/06		

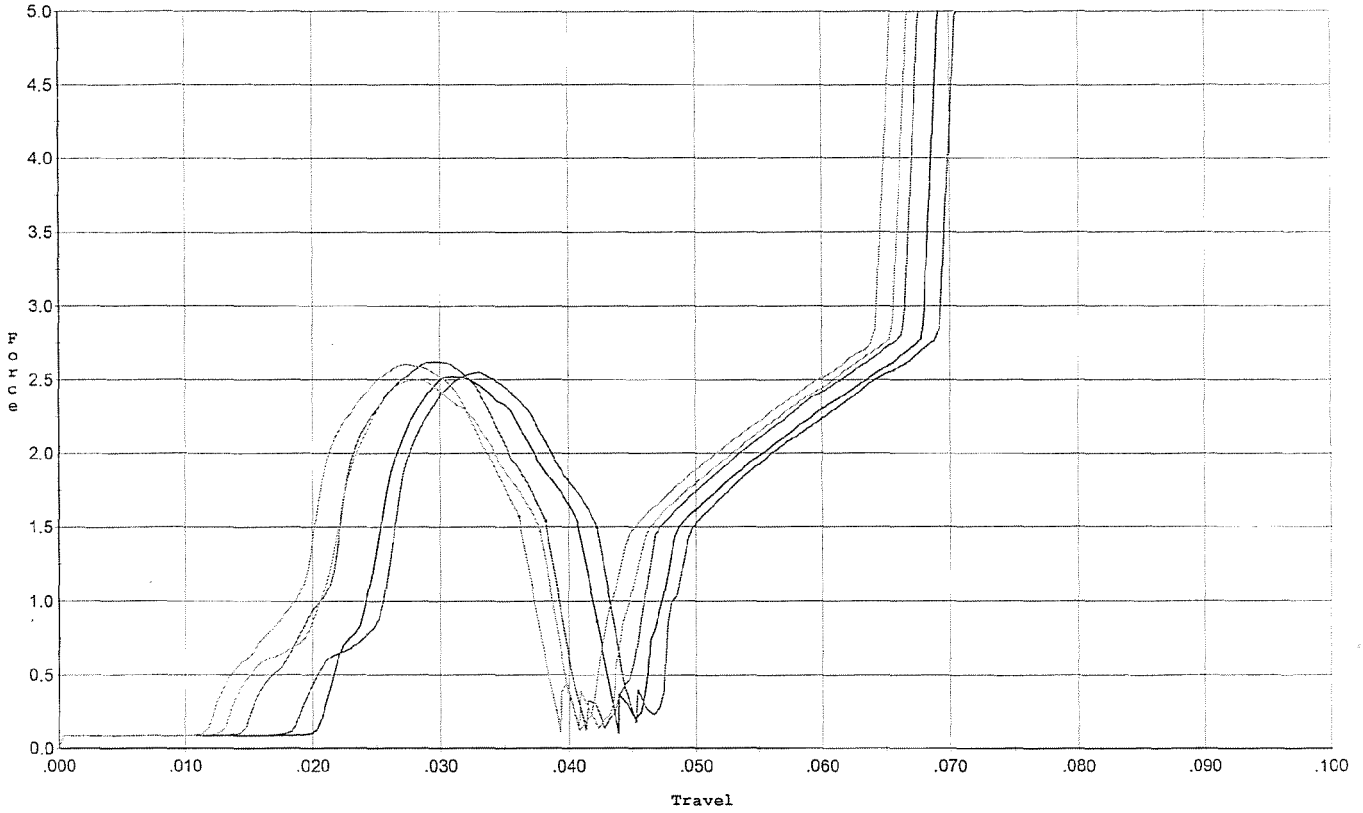


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.038	0.011	0.033	0.046		Set Trigger
2	2.677	0.036	0.017	0.033	0.041		Set Trigger
3	2.708	0.036	0.016	0.032	0.042		Set Trigger
4	2.834	0.036	0.015	0.032	0.045		Set Trigger
5	2.658	0.035	0.017	0.033	0.041		Set Trigger

2.70 Avg.

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 10/6/06		

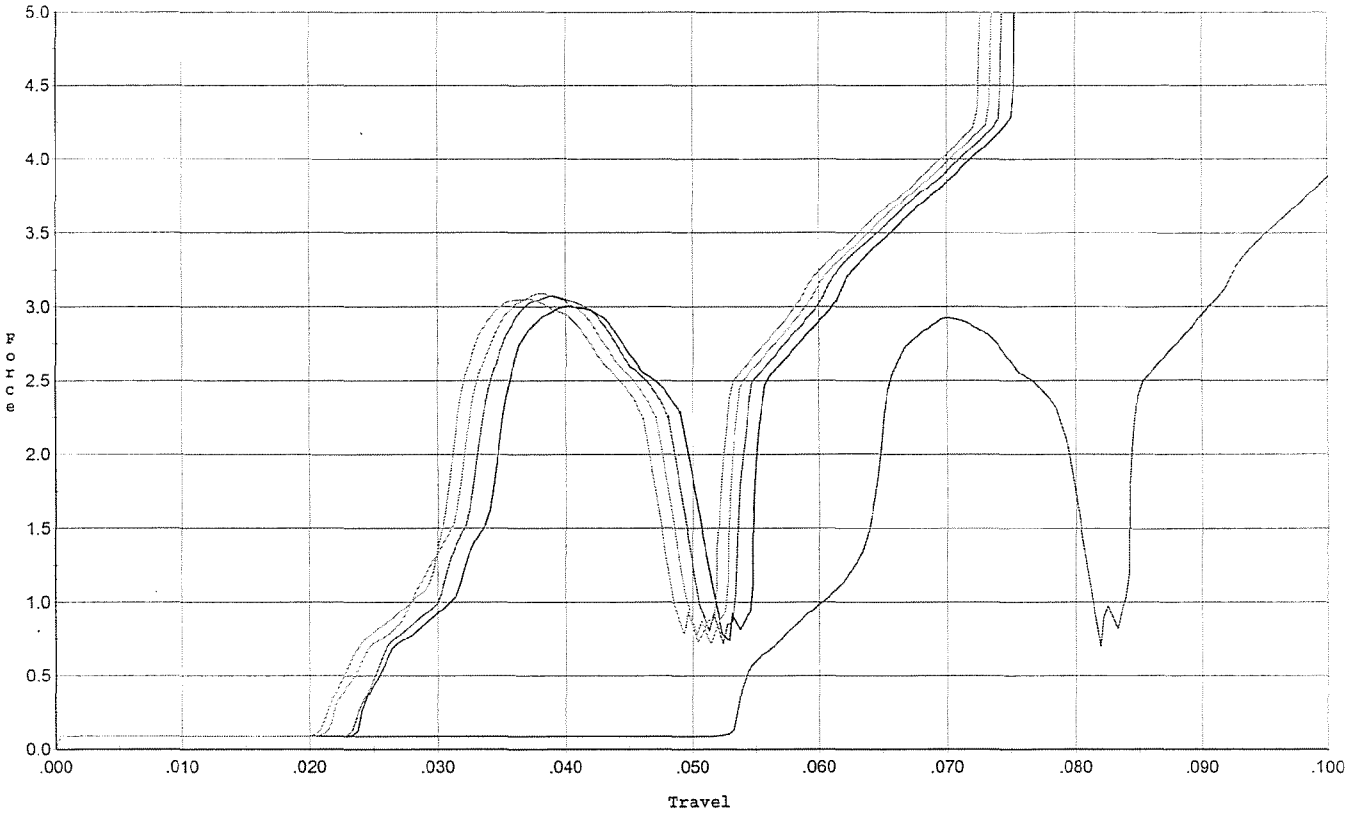


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.042	0.019	0.032	0.041		Set Trigger
2	2.523	0.042	0.021	0.032	0.040		Set Trigger
3	2.623	0.038	0.015	0.033	0.042		Set Trigger
4	2.498	0.038	0.014	0.033	0.041		Set Trigger
5	2.600	0.036	0.012	0.034	0.043		Set Trigger

2.56 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 10/6/06		



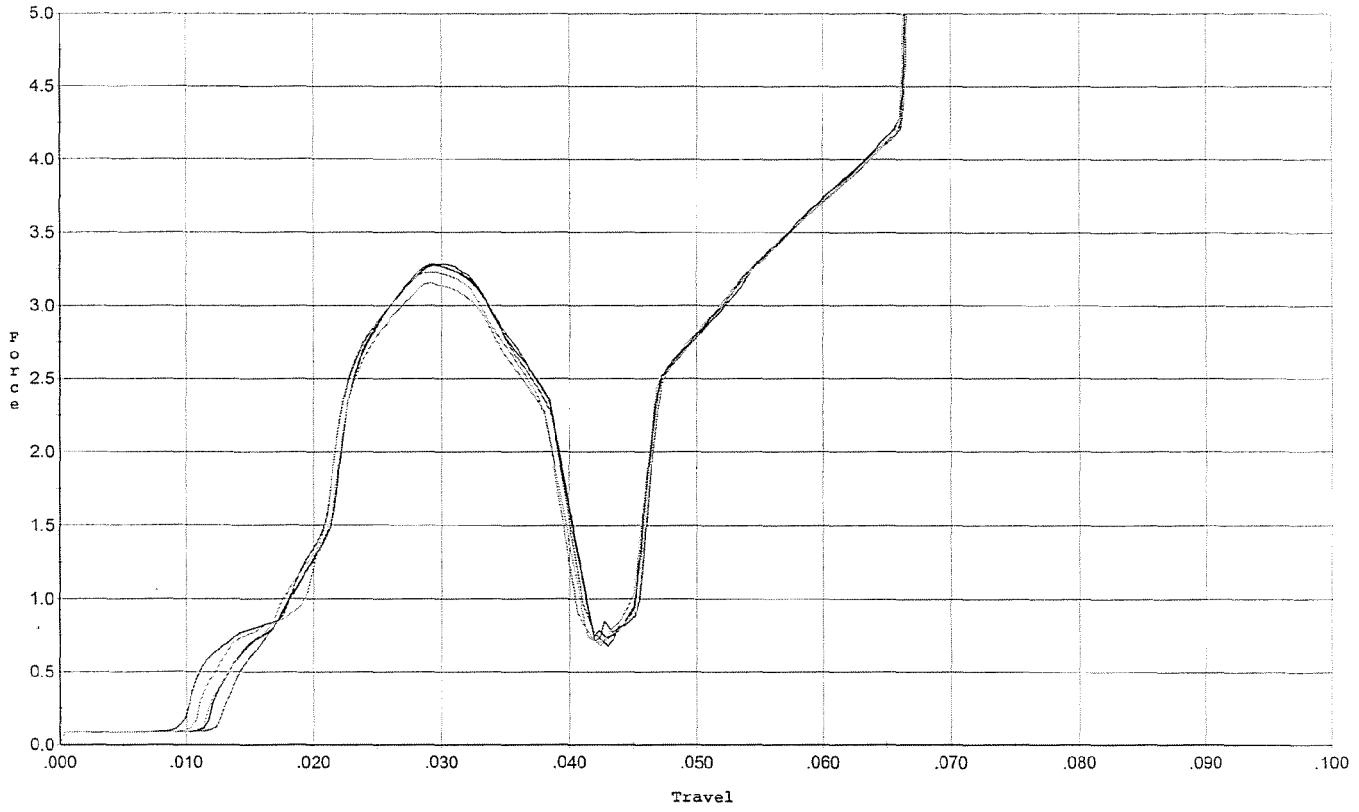
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.924	0.079	0.054	0.032	0.056		Set Trigger
2	3.003	0.049	0.024	0.031	0.052		Set Trigger
3	3.074	0.048	0.024	0.031	0.053		Set Trigger
4	3.091	0.047	0.022	0.030	0.054		Set Trigger
5	3.053	0.046	0.021	0.031	0.053		Set Trigger

3.03 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 7:29:11 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 10/6/06		



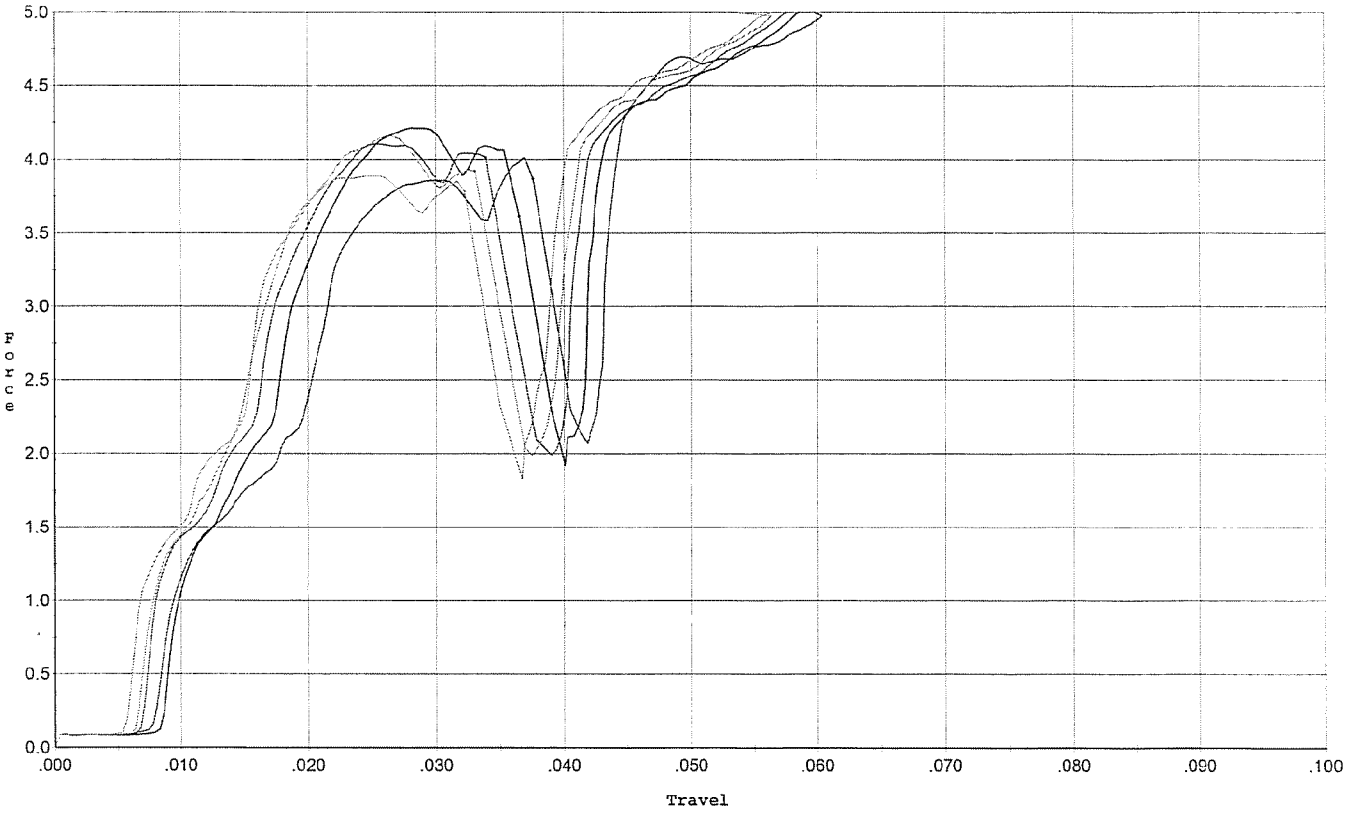
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.287	0.038	0.010	0.030	0.060		Set Trigger
2	3.277	0.040	0.012	0.029	0.060		Set Trigger
3	3.285	0.039	0.013	0.029	0.057		Set Trigger
4	3.157	0.040	0.011	0.029	0.058		Set Trigger
5	3.225	0.038	0.012	0.030	0.057		Set Trigger

3.25 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 7:30:31 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 10/6/06		



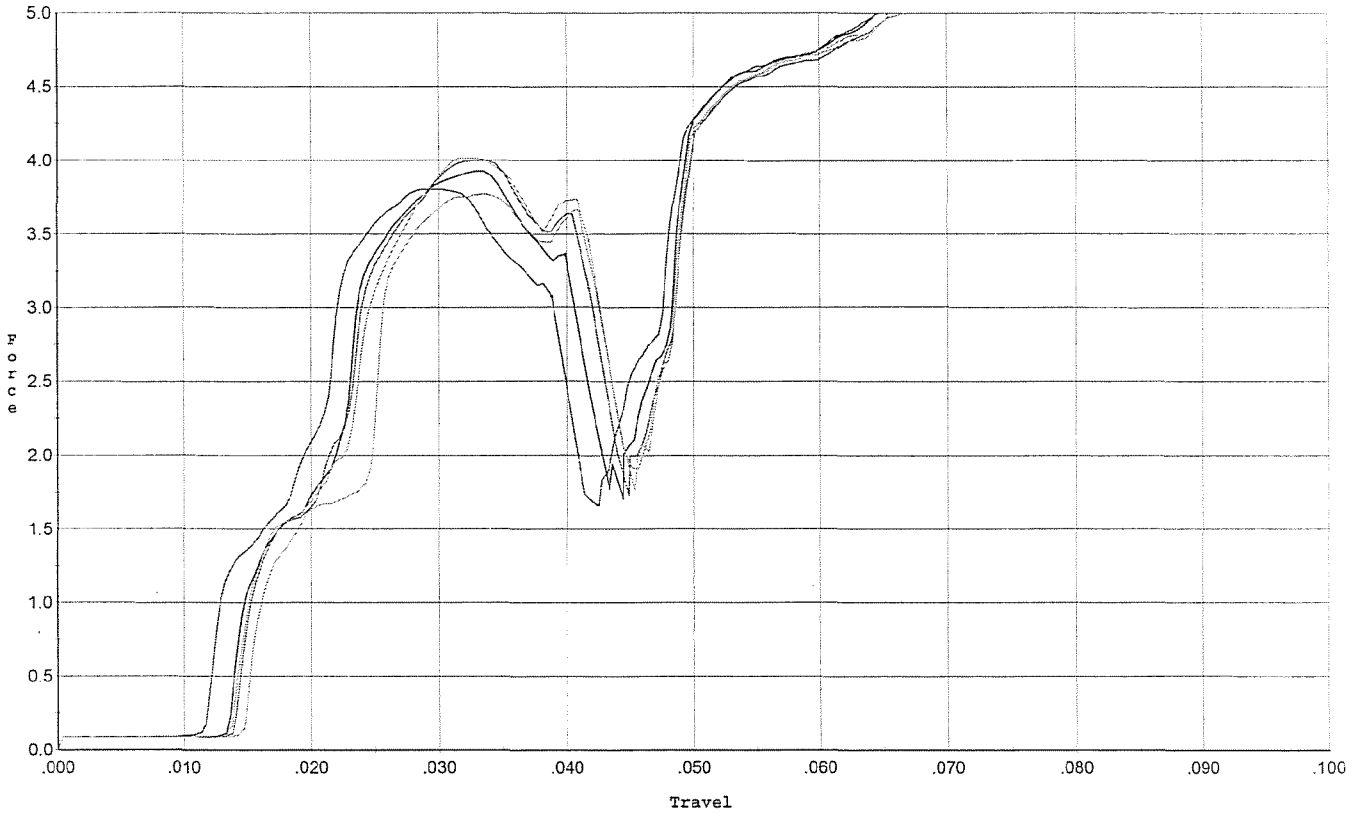
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.015	0.038	0.008	0.025	0.083		Set Trigger
2	4.215	0.036	0.009	0.024	0.086		Set Trigger
3	4.109	0.034	0.007	0.025	0.081		Set Trigger
4	4.160	0.033	0.007	0.025	0.080		Set Trigger
5	3.891	0.032	0.006	0.026	0.076		Set Trigger

4.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 8:27:25 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 10/6/06		



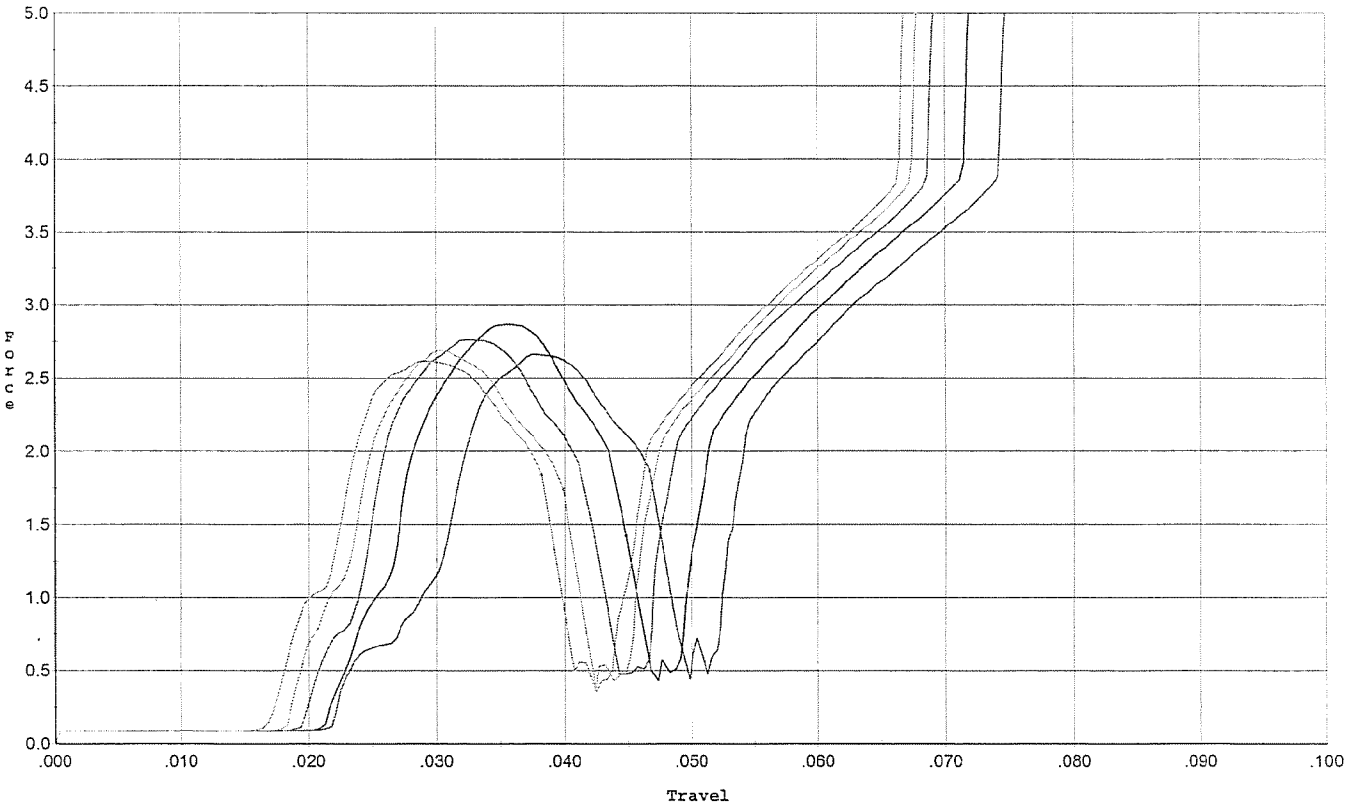
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.804	0.039	0.012	0.029	0.076		Set Trigger
2	3.926	0.040	0.014	0.028	0.076		Set Trigger
3	4.000	0.042	0.014	0.027	0.082		Set Trigger
4	3.769	0.042	0.015	0.027	0.077		Set Trigger
5	4.013	0.042	0.014	0.027	0.082		Set Trigger

3.90 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 8:28:56 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final test & To reset to 2.5 lbs.
Note:	M. Mckinney 10/6/06		



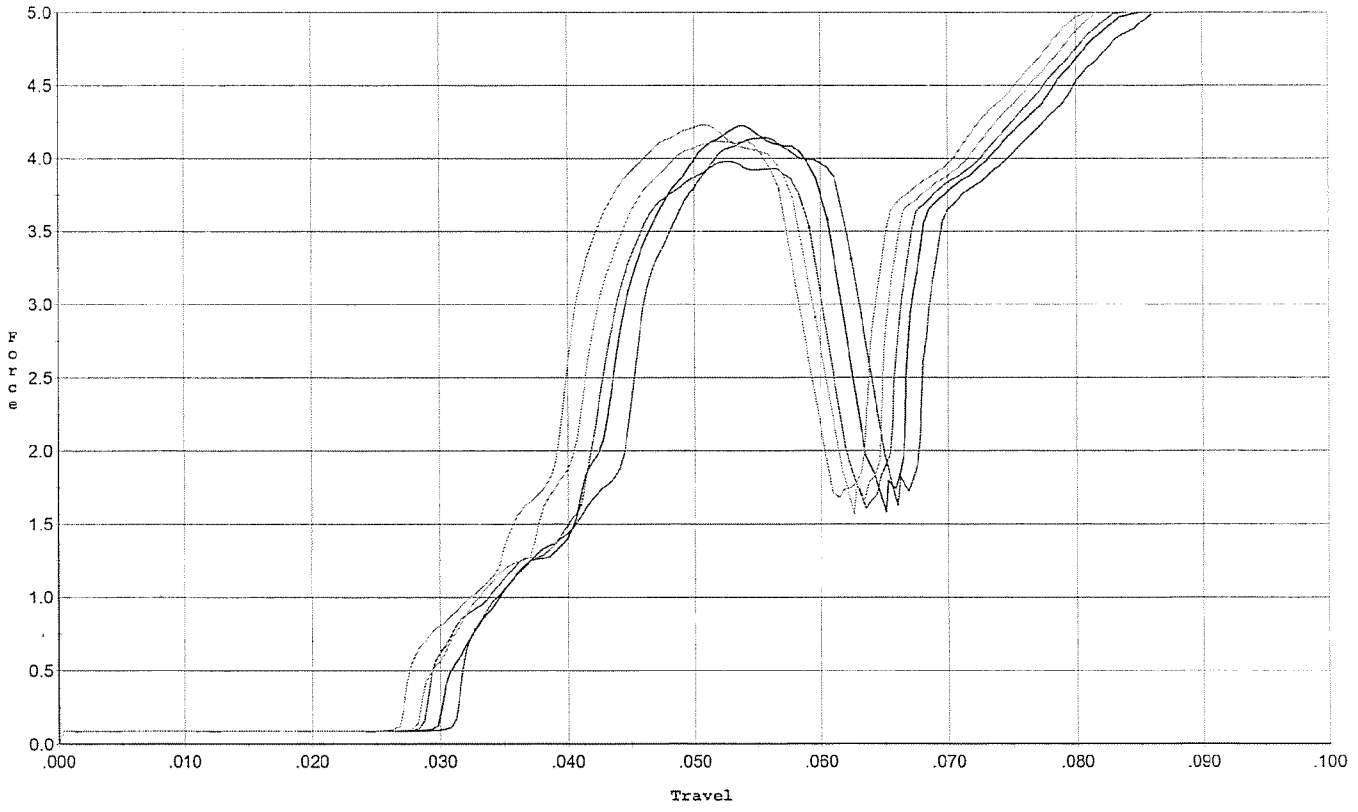
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.047	0.022	0.032	0.046		Set Trigger
2	2.866	0.045	0.022	0.031	0.049		Set Trigger
3	2.763	0.042	0.020	0.030	0.047		Set Trigger
4	2.693	0.040	0.019	0.031	0.044		Set Trigger
5	2.616	0.038	0.017	0.032	0.043		Set Trigger

2.72 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 8:30:55 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
Note:	M. Mckinney 10/6/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.062	0.031	0.031	0.089		Set Trigger
2	4.226	0.061	0.030	0.030	0.087		Set Trigger
3	3.982	0.059	0.029	0.030	0.083		Set Trigger
4	4.118	0.060	0.029	0.030	0.087		Set Trigger
5	4.229	0.057	0.027	0.030	0.087		Set Trigger

4.14 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/6/2006 8:32:57 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605435.__0
FILE DATE AND TIME: 10/24/2006 06:32

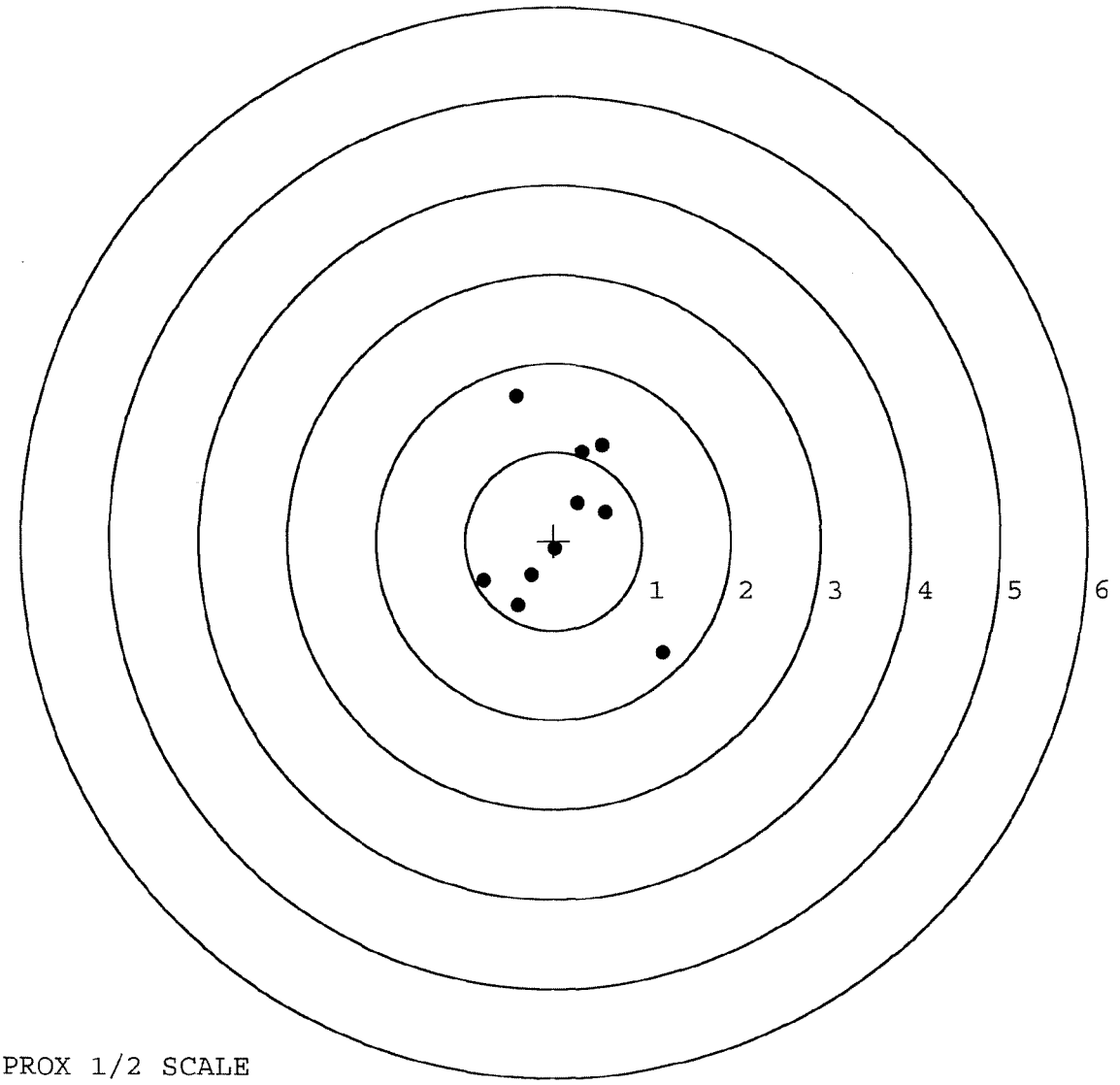
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.817
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: G6605435.__0
TARGET NUMBER: 1
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID:	0.111
Y CENTROID:	0.157
POA TO CENTROID:	0.192
HORZ SPREAD:	2.029
VERT SPREAD:	2.886
GROUP SPREAD:	3.333
MIN RADIUS:	0.265
MAX RADIUS:	1.808
MEAN RADIUS:	0.911
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	-0.427	1.631
2:	1.240	-1.255
3:	-0.410	-0.726
4:	-0.789	-0.440
5:	-0.258	-0.380
6:	0.020	-0.092
7:	0.586	0.321
8:	0.272	0.432
9:	0.553	1.074
10:	0.325	1.002

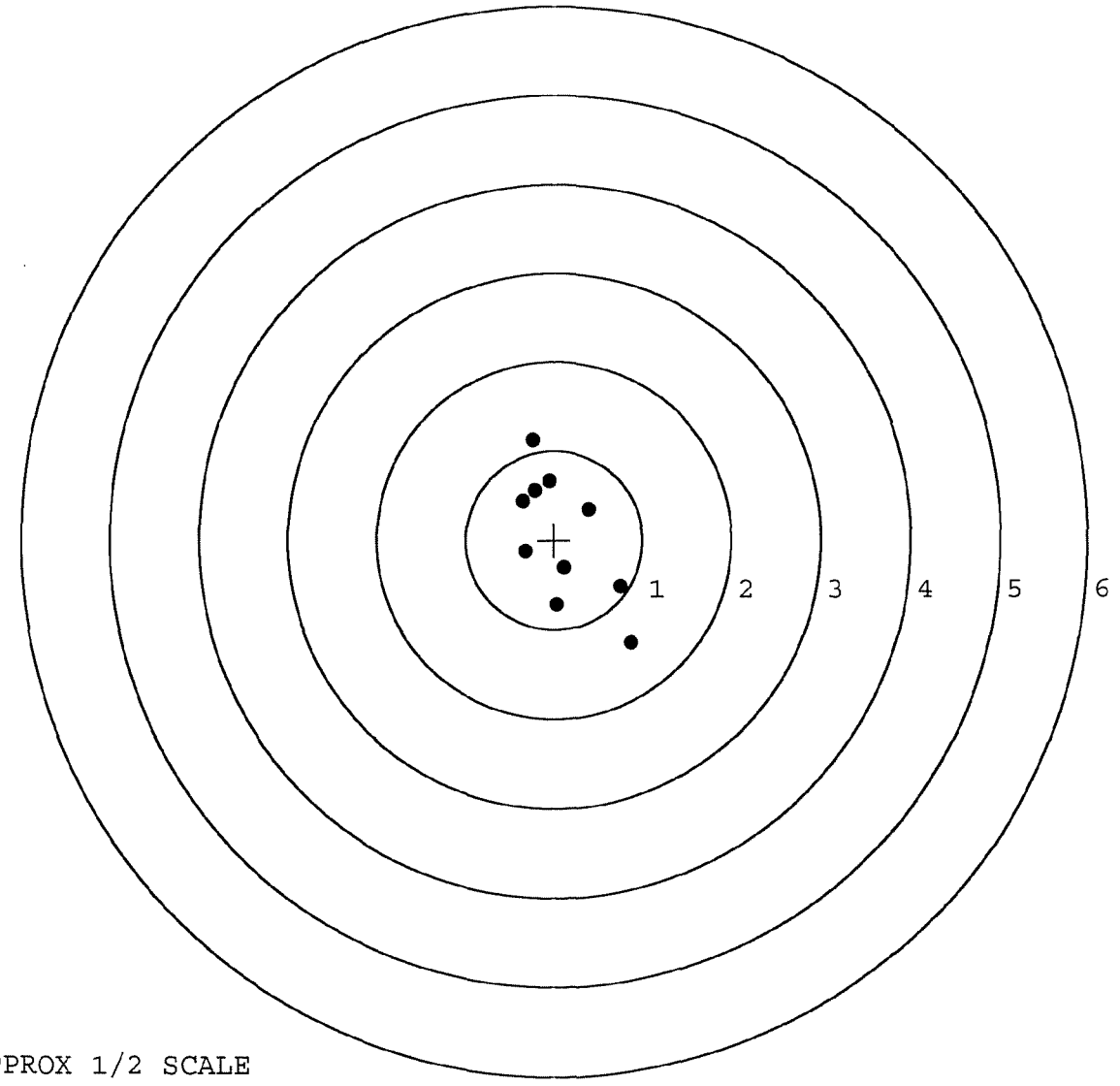


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605435.__0
TARGET NUMBER: 2
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID:	0.097
Y CENTROID:	0.027
POA TO CENTROID:	0.101
HORZ SPREAD:	1.235
VERT SPREAD:	2.267
GROUP SPREAD:	2.531
MIN RADIUS:	0.343
MAX RADIUS:	1.416
MEAN RADIUS:	0.728
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.880	-1.153
2:	0.753	-0.525
3:	0.027	-0.727
4:	0.118	-0.316
5:	-0.322	-0.132
6:	0.391	0.349
7:	-0.246	1.114
8:	-0.055	0.666
9:	-0.221	0.555
10:	-0.355	0.436

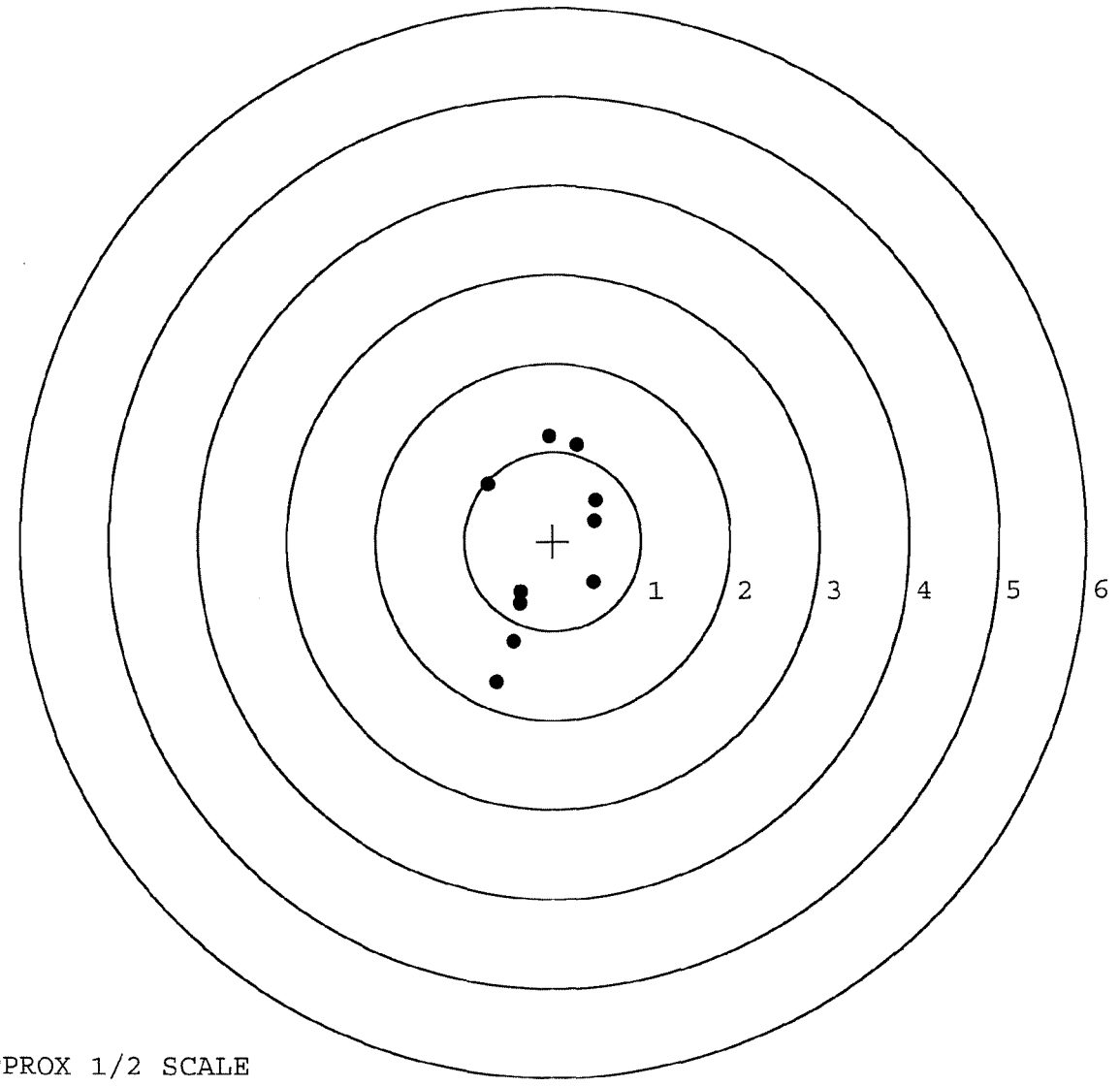


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605435.__0
TARGET NUMBER: 3
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID:	-0.091
Y CENTROID:	-0.084
POA TO CENTROID:	0.124
HORZ SPREAD:	1.219
VERT SPREAD:	2.756
GROUP SPREAD:	2.819
MIN RADIUS:	0.556
MAX RADIUS:	1.591
MEAN RADIUS:	0.948
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.637	-1.579
2:	-0.443	-1.121
3:	-0.377	-0.699
4:	0.462	-0.460
5:	0.473	0.231
6:	0.482	0.456
7:	0.280	1.082
8:	-0.044	1.177
9:	-0.737	0.638
10:	-0.367	-0.567

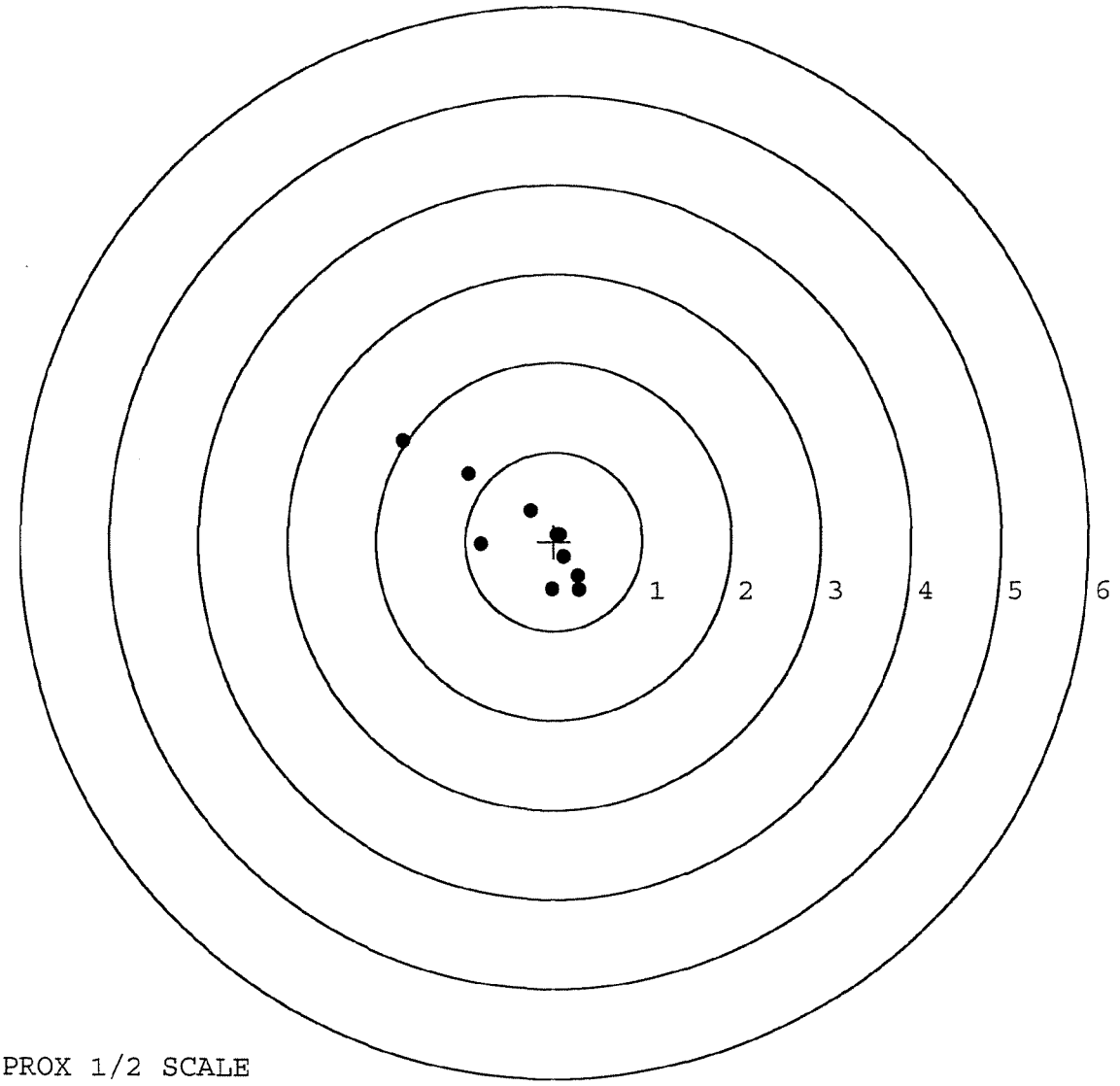


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605435.__0
TARGET NUMBER: 4
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID:	-0.302
Y CENTROID:	0.070
POA TO CENTROID:	0.310
HORZ SPREAD:	1.986
VERT SPREAD:	1.670
GROUP SPREAD:	2.595
MIN RADIUS:	0.282
MAX RADIUS:	1.754
MEAN RADIUS:	0.696
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.701	1.129
2:	-0.970	0.754
3:	-0.821	-0.038
4:	-0.273	0.351
5:	0.069	0.079
6:	0.285	-0.541
7:	-0.026	-0.537
8:	0.271	-0.392
9:	0.107	-0.177
10:	0.037	0.076

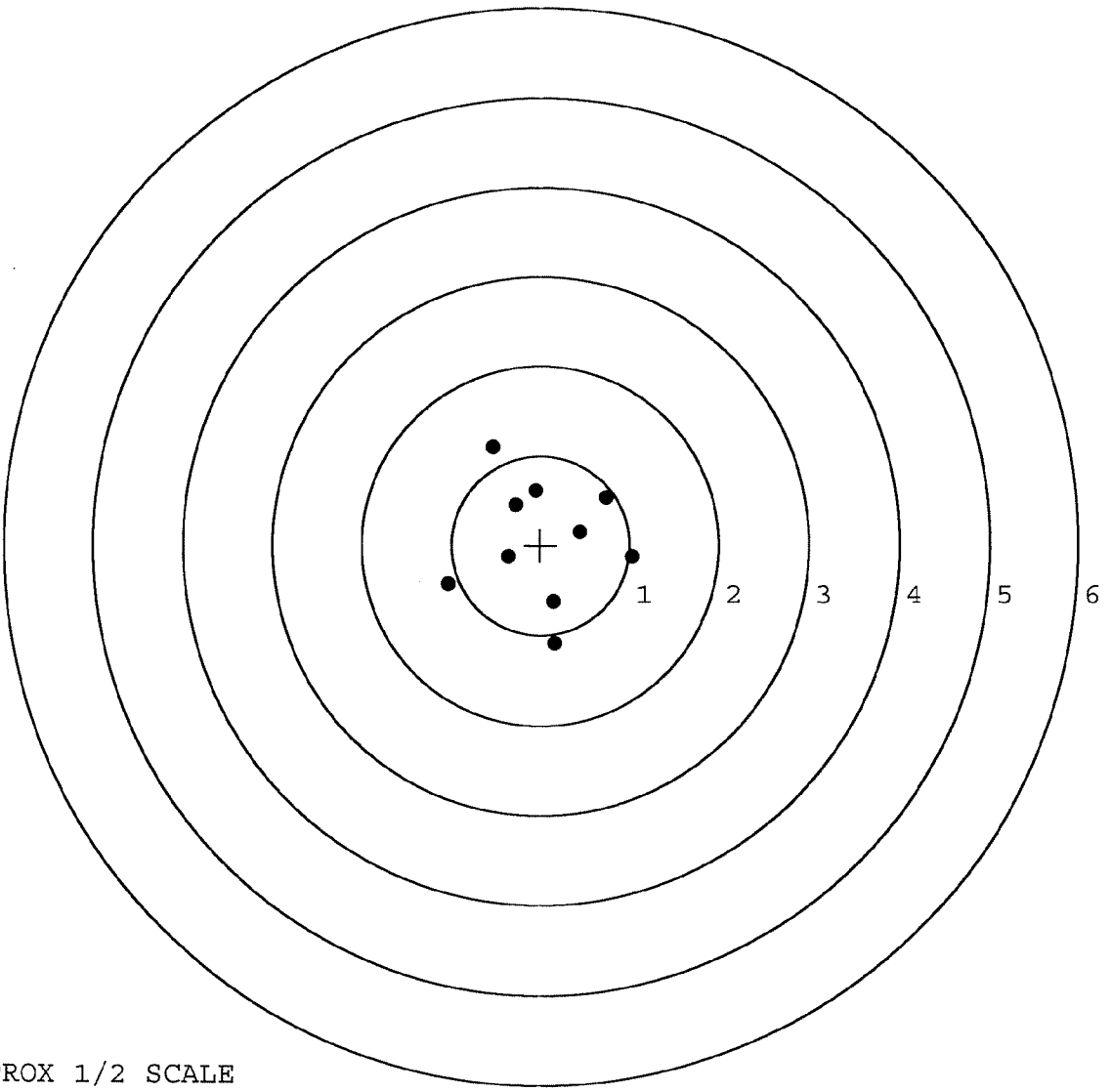


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605435.__0
TARGET NUMBER: 5
FILE DATE: 10/24/2006
FILE TIME: 06:32

X CENTROID:	0.025
Y CENTROID:	0.040
POA TO CENTROID:	0.047
HORZ SPREAD:	2.069
VERT SPREAD:	2.195
GROUP SPREAD:	2.302
MIN RADIUS:	0.428
MAX RADIUS:	1.197
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.161	-1.096
2:	-1.037	-0.446
3:	0.148	-0.635
4:	1.032	-0.136
5:	-0.365	-0.136
6:	0.446	0.150
7:	0.735	0.539
8:	-0.055	0.610
9:	-0.286	0.453
10:	-0.534	1.099



TARGET APPROX 1/2 SCALE