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

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605422

UPC

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 # G660 5422

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	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	
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

BARBER - M24 0134686

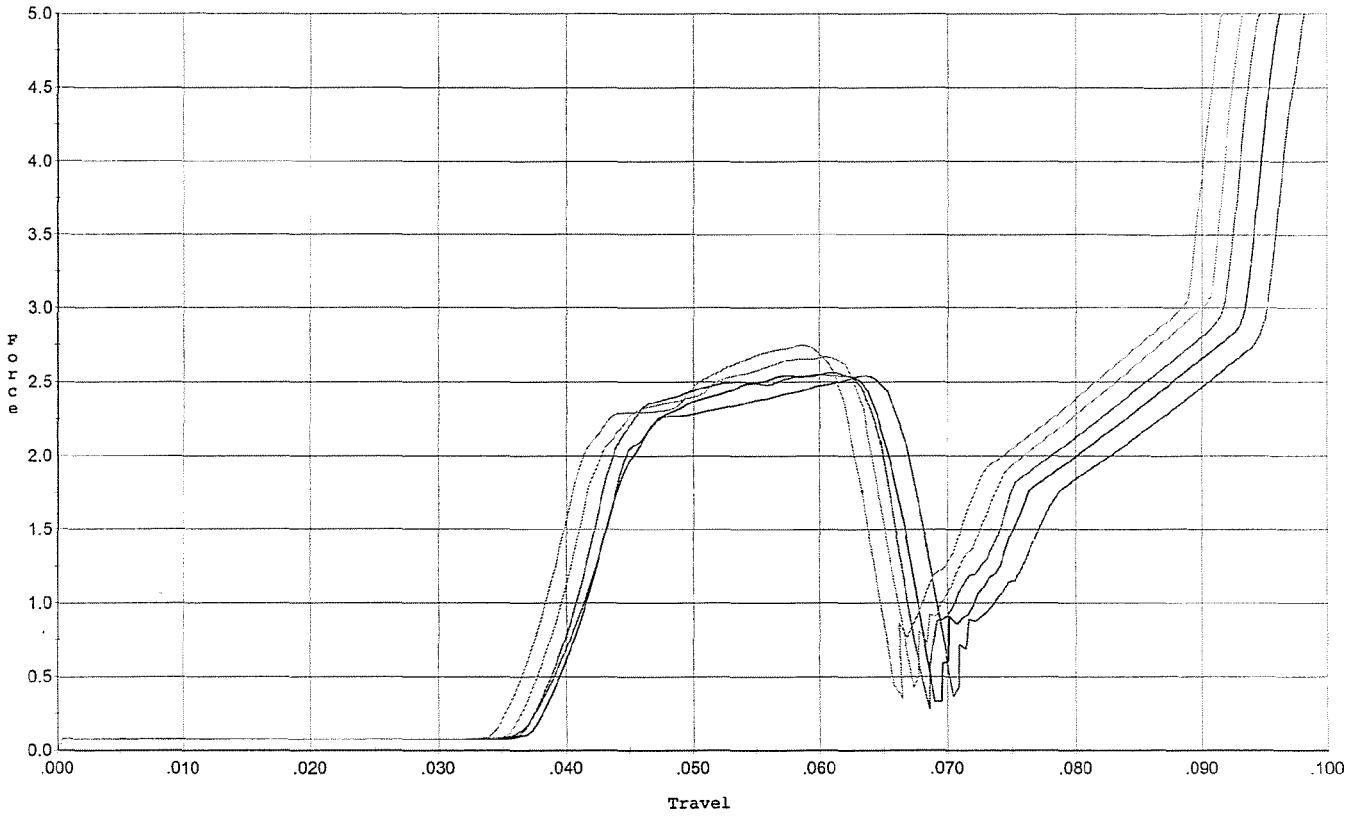
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE (2 LBS MIN / 10 LBS MAX)	6.0 6.0 6.5	12-1-06	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0	12-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .026	12-1-06	DA
	J) ASSEMBLE STOCK		11-29-06	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	11-30-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-30-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLG
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.46 2.32 2.26 2.37 2.31	12-1-06	DA
	C) FUNCTION		12-11-06	BLG
690	PACK		1-30-07	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 11/15/06		



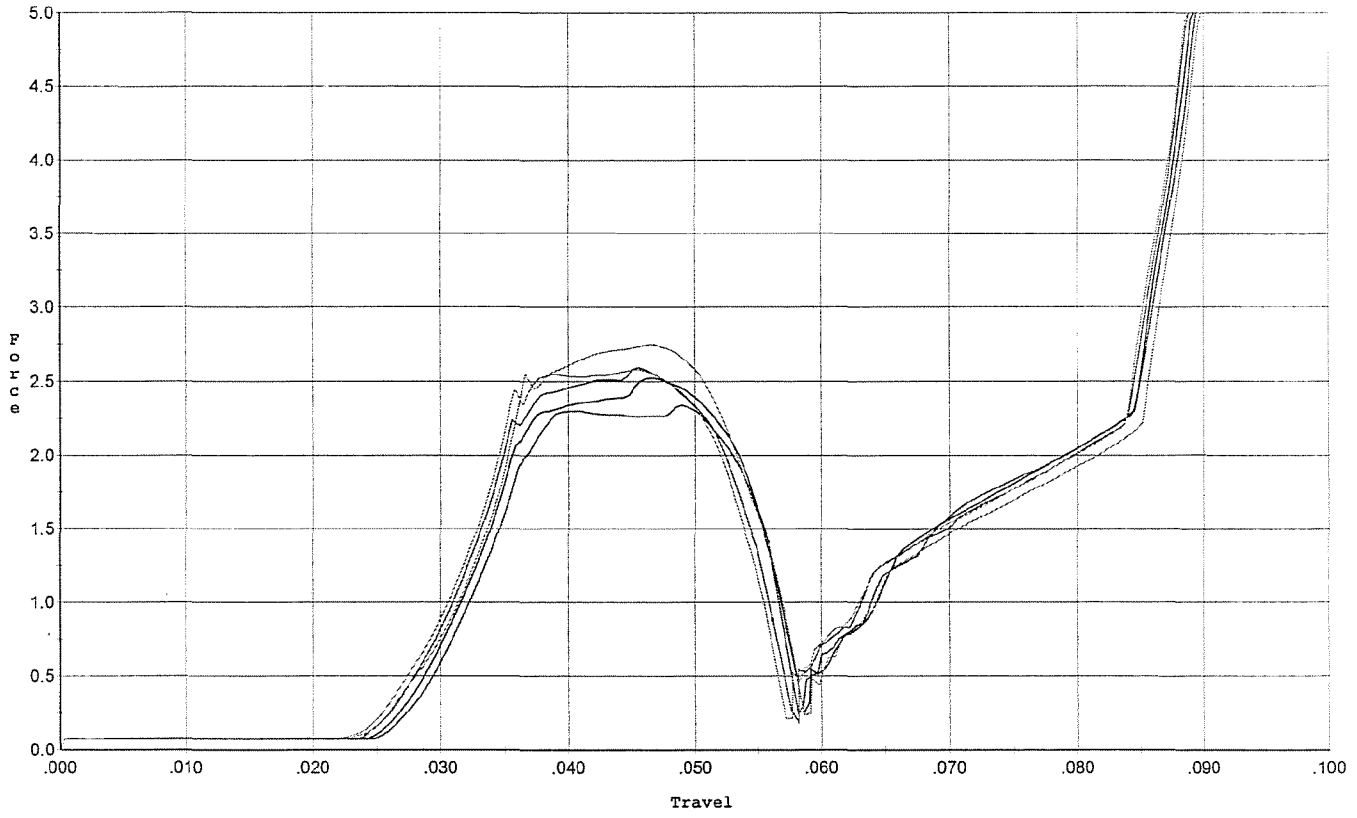
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.544	0.068	0.038	0.038	0.065		Set Trigger
2	2.548	0.067	0.038	0.037	0.062		Set Trigger
3	2.565	0.065	0.037	0.037	0.062		Set Trigger
4	2.672	0.063	0.036	0.036	0.062		Set Trigger
5	2.751	0.063	0.035	0.036	0.063		Set Trigger

2.62 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:28:06 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 11/15/06		



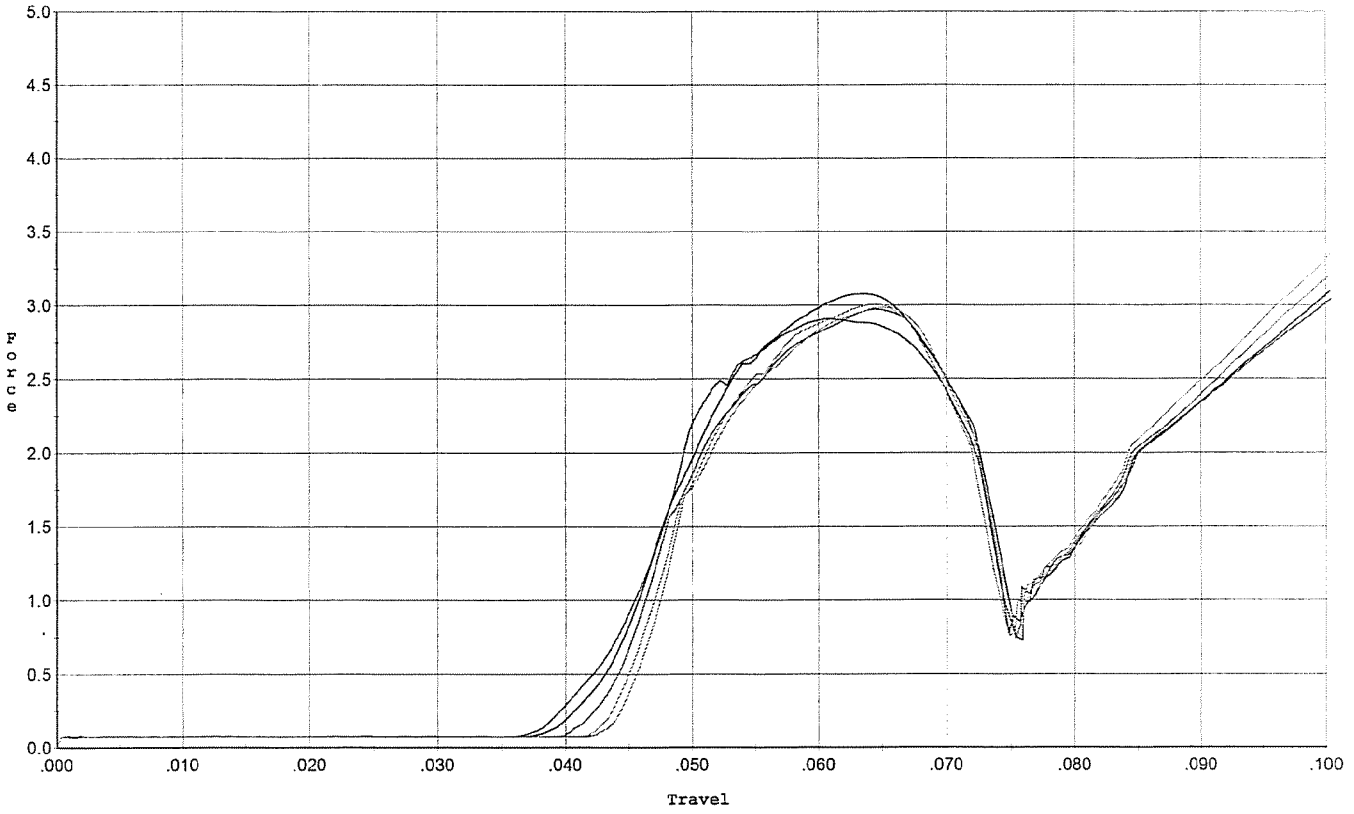
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.341	0.056	0.029	0.039	0.053		Set Trigger
2	2.524	0.056	0.028	0.038	0.057		Set Trigger
3	2.593	0.056	0.027	0.038	0.058		Set Trigger
4	2.580	0.056	0.028	0.038	0.059		Set Trigger
5	2.746	0.057	0.029	0.038	0.062		Set Trigger

2.56 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:33:39 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 11/15/06		



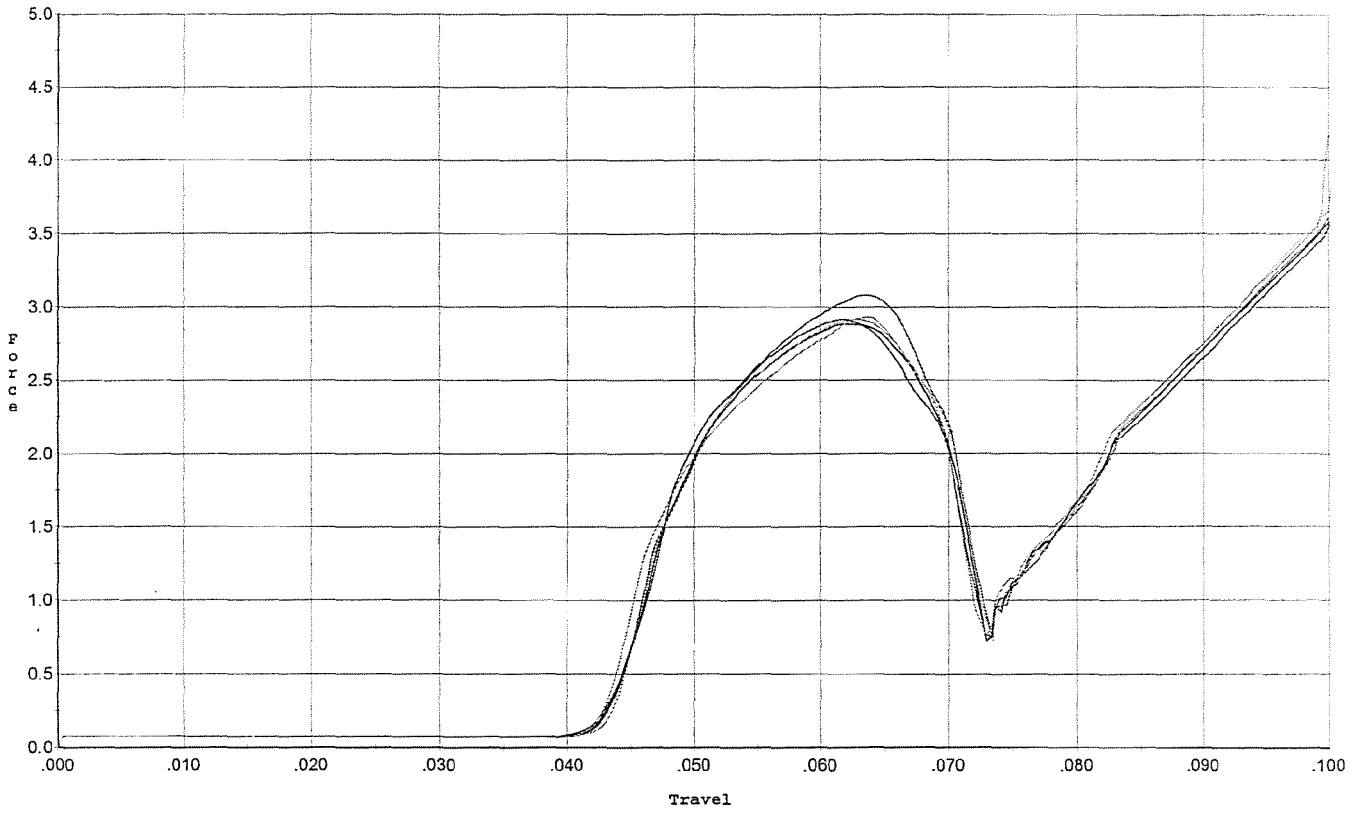
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.908	0.073	0.043	0.039	0.074		Set Trigger
2	3.078	0.074	0.044	0.039	0.076		Set Trigger
3	2.973	0.072	0.043	0.039	0.070		Set Trigger
4	3.003	0.072	0.044	0.039	0.069		Set Trigger
5	2.985	0.072	0.045	0.038	0.066		Set Trigger

2.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:36:19 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 11/15/06		



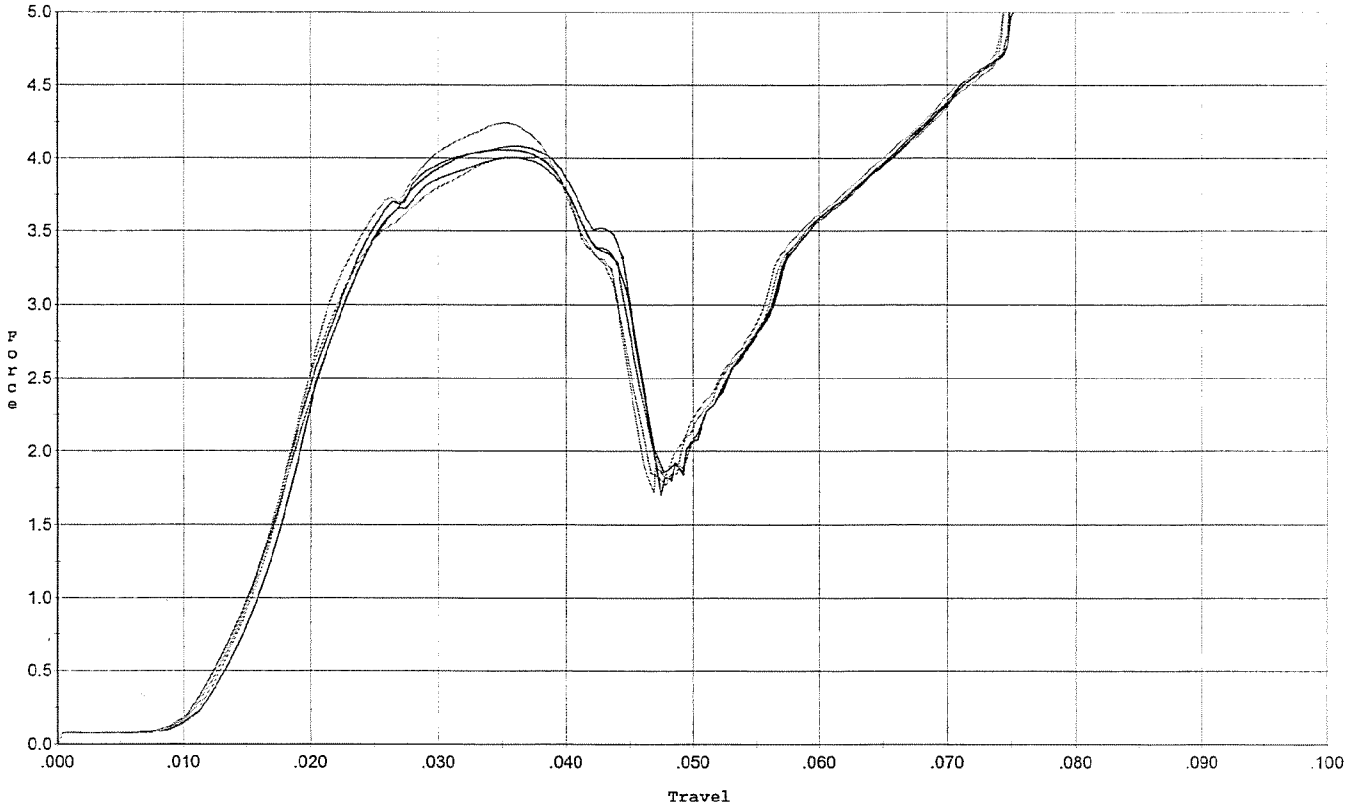
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.917	0.070	0.043	0.039	0.064		Set Trigger
2	2.883	0.071	0.043	0.038	0.065		Set Trigger
3	3.079	0.070	0.043	0.038	0.067		Set Trigger
4	2.915	0.070	0.044	0.038	0.065		Set Trigger
5	2.931	0.070	0.043	0.038	0.064		Set Trigger

2.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:37:30 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 11/15/06		



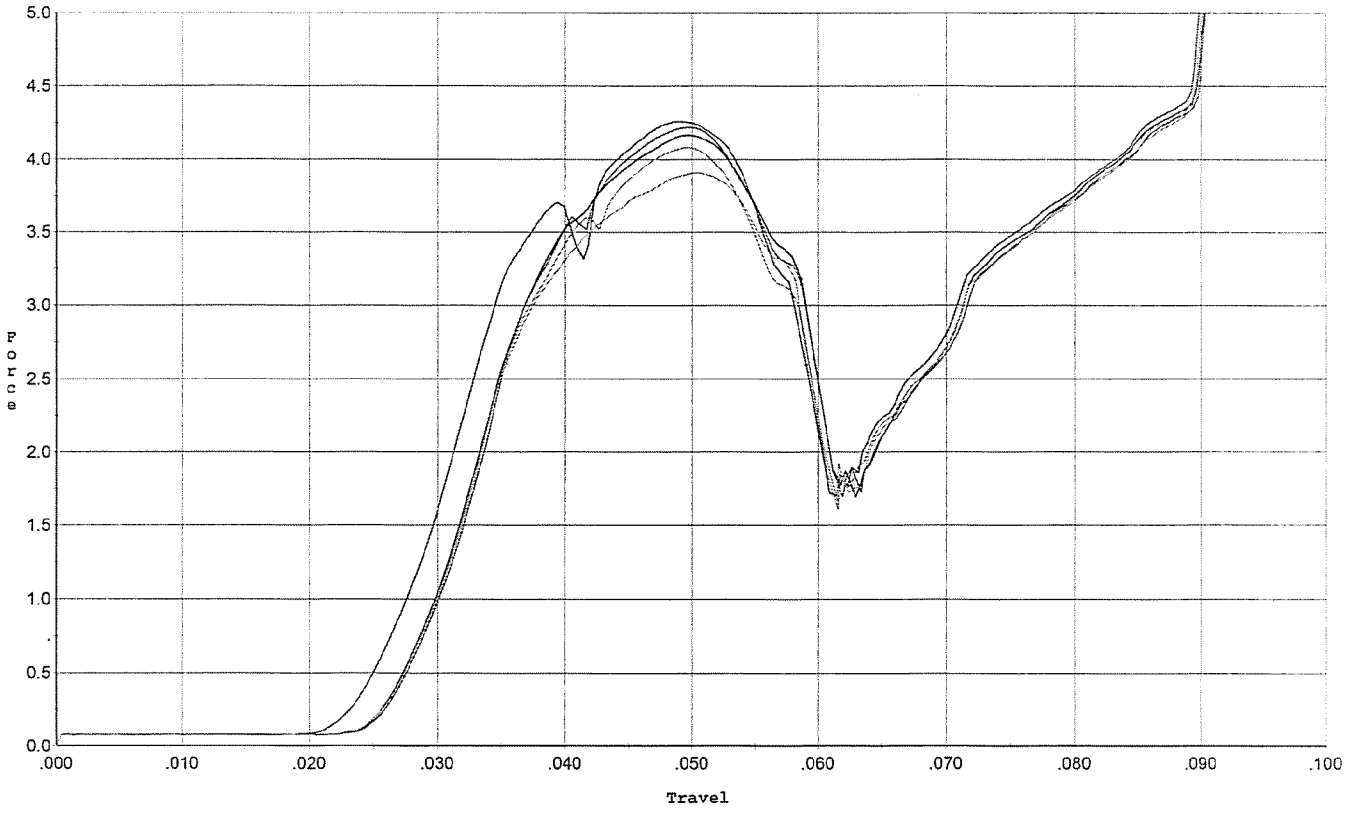
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.044	0.011	0.030	0.100		Set Trigger
2	4.060	0.045	0.012	0.030	0.098		Set Trigger
3	4.007	0.044	0.011	0.030	0.096		Set Trigger
4	4.009	0.044	0.012	0.030	0.095		Set Trigger
5	4.246	0.044	0.012	0.030	0.098		Set Trigger

4.08 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:40:40 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 11/15/06		



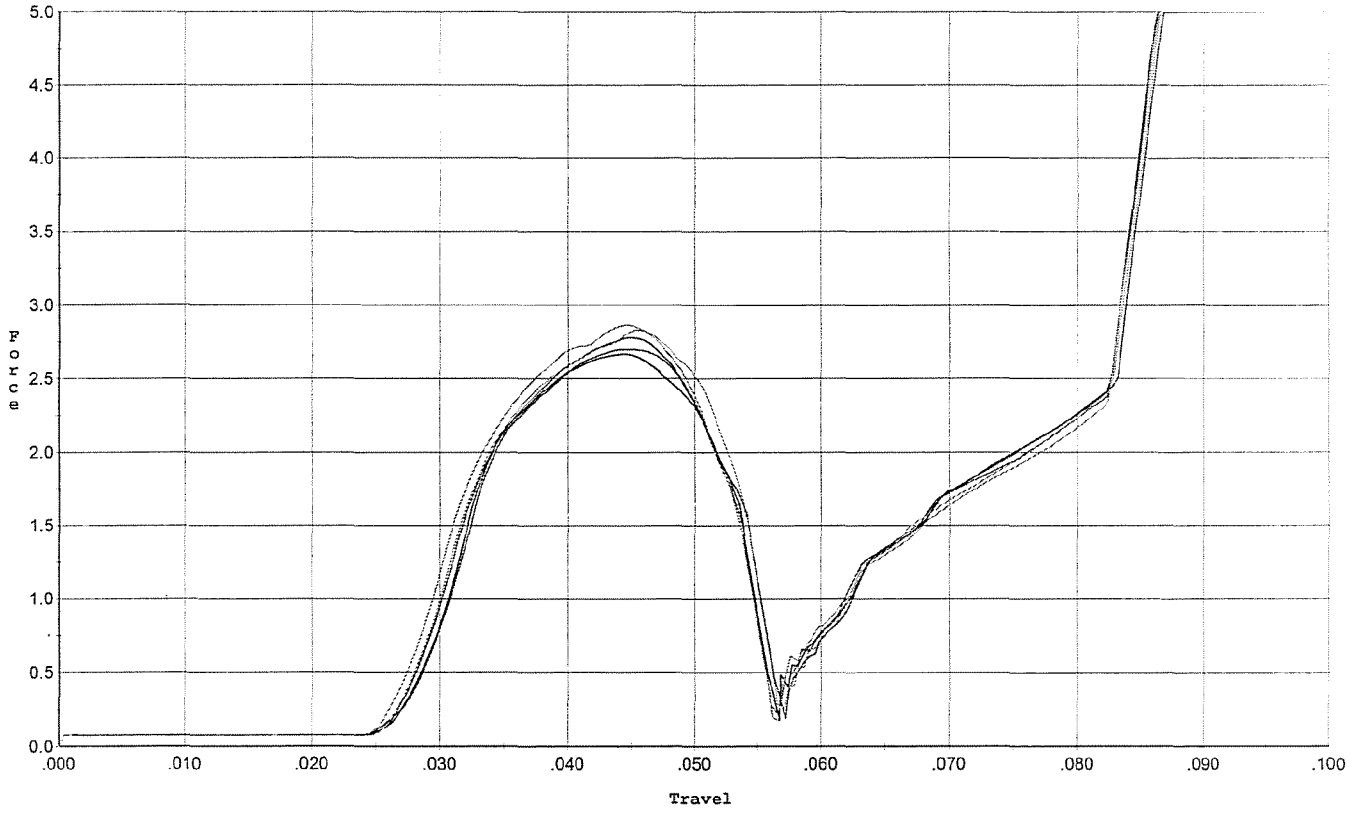
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.259	0.059	0.024	0.033	0.108		Set Trigger
2	4.167	0.059	0.026	0.034	0.101		Set Trigger
3	4.220	0.059	0.027	0.034	0.100		Set Trigger
4	3.906	0.058	0.026	0.034	0.095		Set Trigger
5	4.081	0.058	0.026	0.034	0.097		Set Trigger

4.13 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:42:00 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 11/15/06		



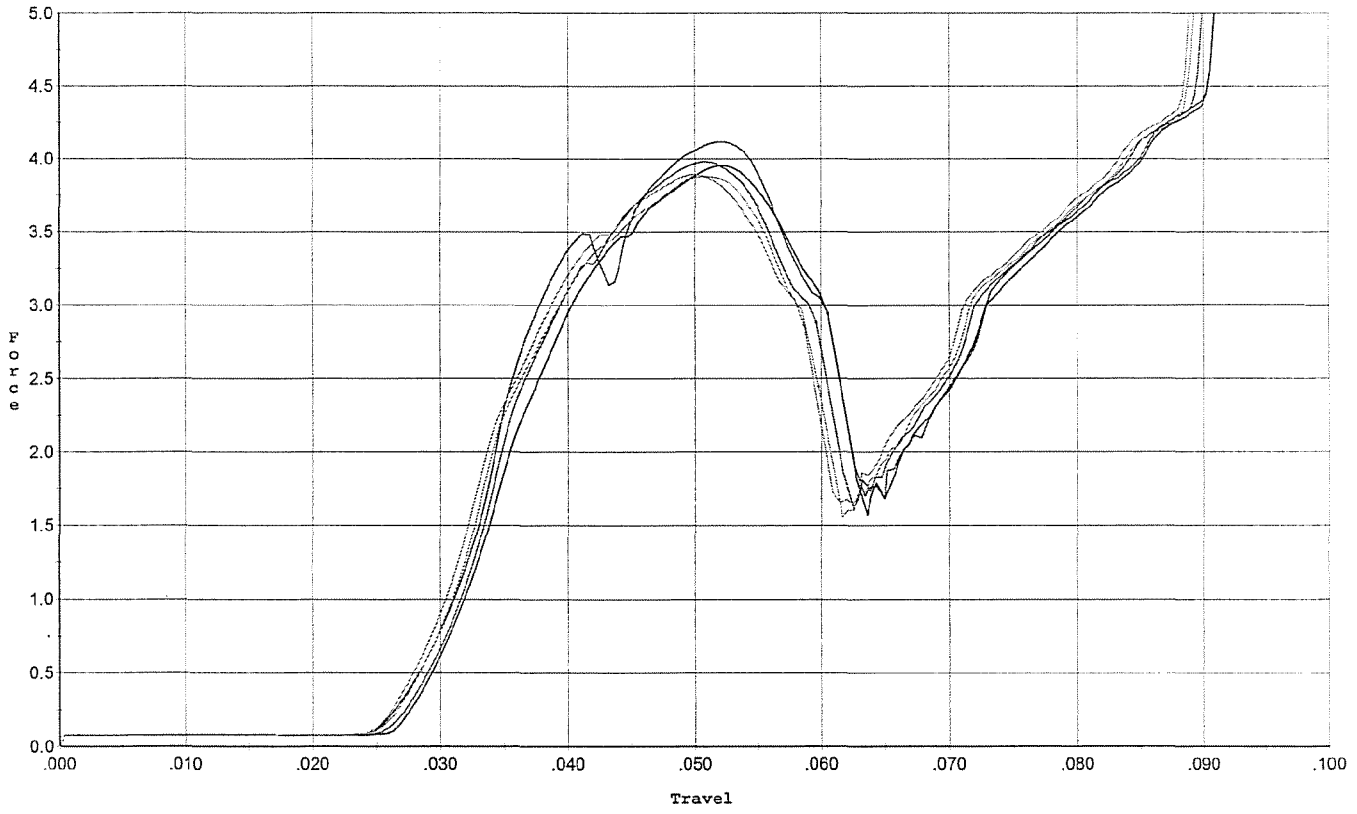
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.698	0.054	0.028	0.037	0.057		Set Trigger
2	2.666	0.053	0.027	0.037	0.056		Set Trigger
3	2.779	0.054	0.027	0.037	0.058		Set Trigger
4	2.829	0.054	0.027	0.037	0.060		Set Trigger
5	2.864	0.054	0.026	0.037	0.060		Set Trigger

2.78 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:43:53 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 11/15/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.061	0.028	0.033	0.101		Set Trigger
2	3.954	0.061	0.028	0.034	0.095		Set Trigger
3	3.980	0.060	0.028	0.034	0.094		Set Trigger
4	3.879	0.060	0.027	0.033	0.094		Set Trigger
5	3.893	0.059	0.027	0.033	0.093		Set Trigger

3.97 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 11/15/2006 9:45:04 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605422.__0
FILE DATE AND TIME: 11/30/2006 21:17

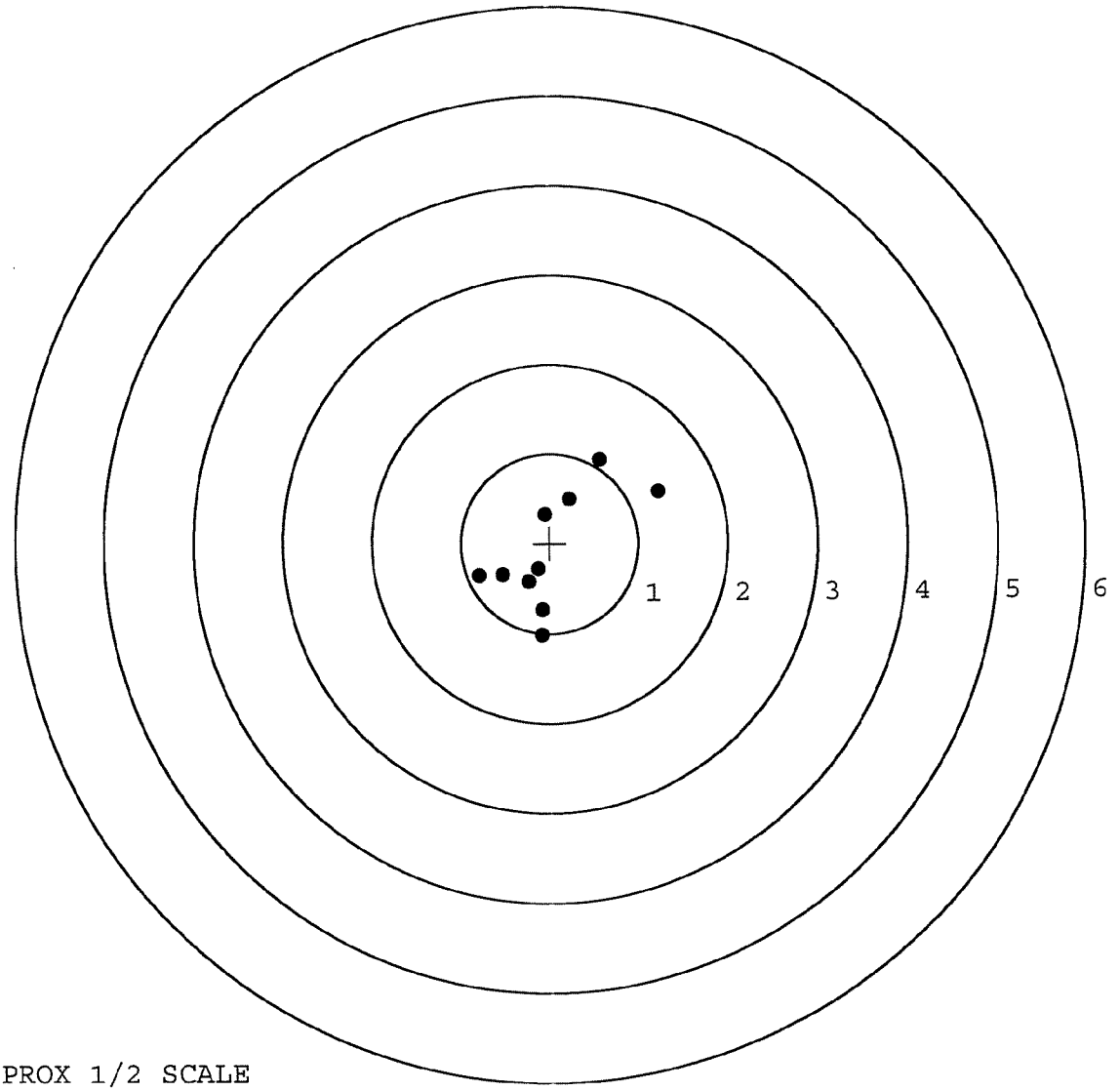
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.069

SERIAL NUMBER: G6605422.__0
TARGET NUMBER: 1
FILE DATE: 11/30/2006
FILE TIME: 21:17

X CENTROID:	0.006
Y CENTROID:	-0.088
POA TO CENTROID:	0.088
HORZ SPREAD:	2.022
VERT SPREAD:	1.951
GROUP SPREAD:	2.224
MIN RADIUS:	0.246
MAX RADIUS:	1.383
MEAN RADIUS:	0.729
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.054	0.317
2:	0.222	0.492
3:	0.572	0.929
4:	1.223	0.568
5:	-0.799	-0.357
6:	-0.539	-0.349
7:	-0.134	-0.290
8:	-0.100	-1.022
9:	-0.089	-0.741
10:	-0.244	-0.427

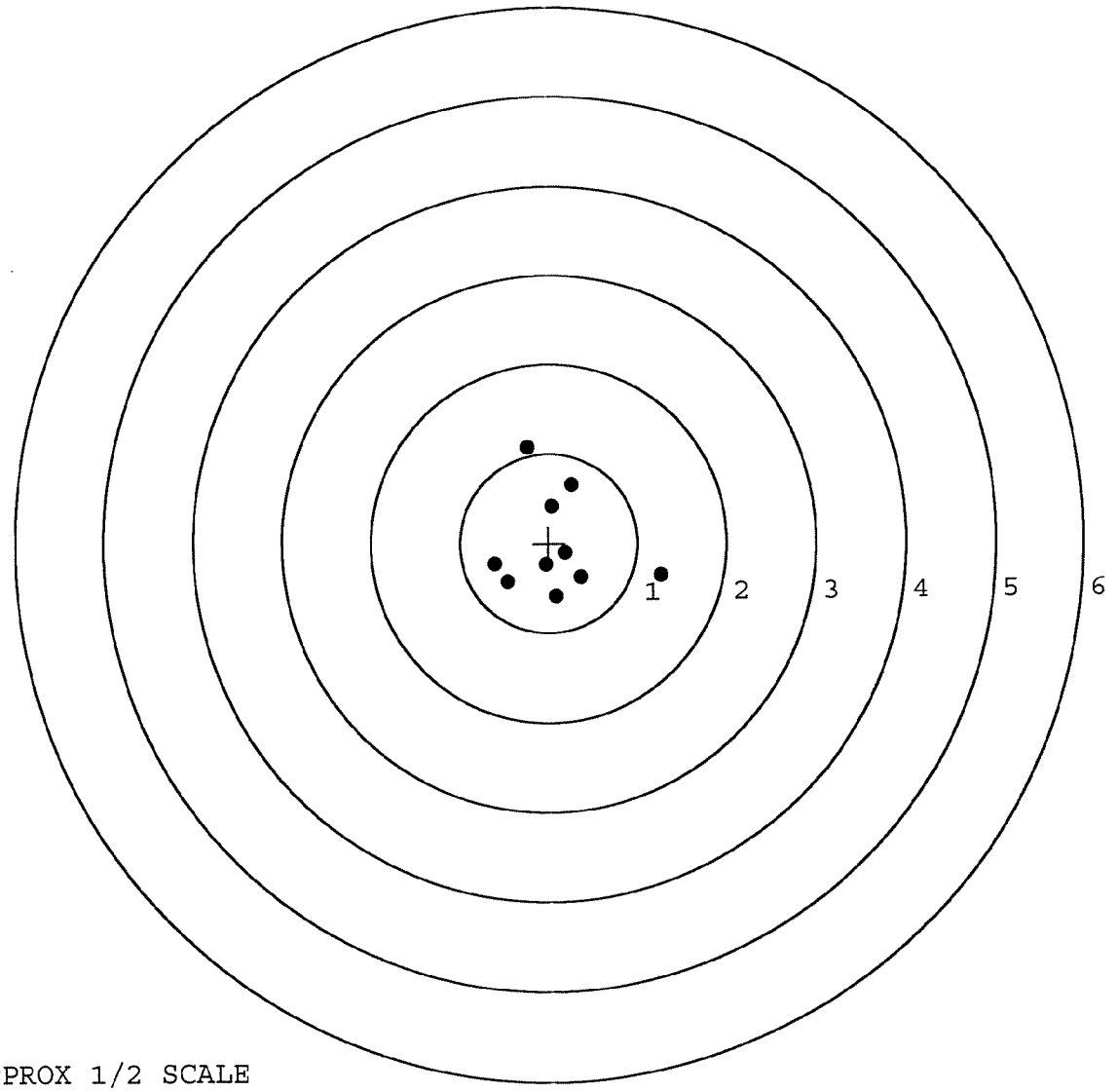


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605422.__0
TARGET NUMBER: 2
FILE DATE: 11/30/2006
FILE TIME: 21:17

X CENTROID:	0.083
Y CENTROID:	-0.023
POA TO CENTROID:	0.086
HORZ SPREAD:	1.881
VERT SPREAD:	1.670
GROUP SPREAD:	2.084
MIN RADIUS:	0.132
MAX RADIUS:	1.231
MEAN RADIUS:	0.634
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.240	1.073
2:	0.266	0.650
3:	0.036	0.411
4:	1.264	-0.370
5:	0.361	-0.385
6:	0.084	-0.597
7:	-0.040	-0.242
8:	0.185	-0.107
9:	-0.470	-0.429
10:	-0.617	-0.230

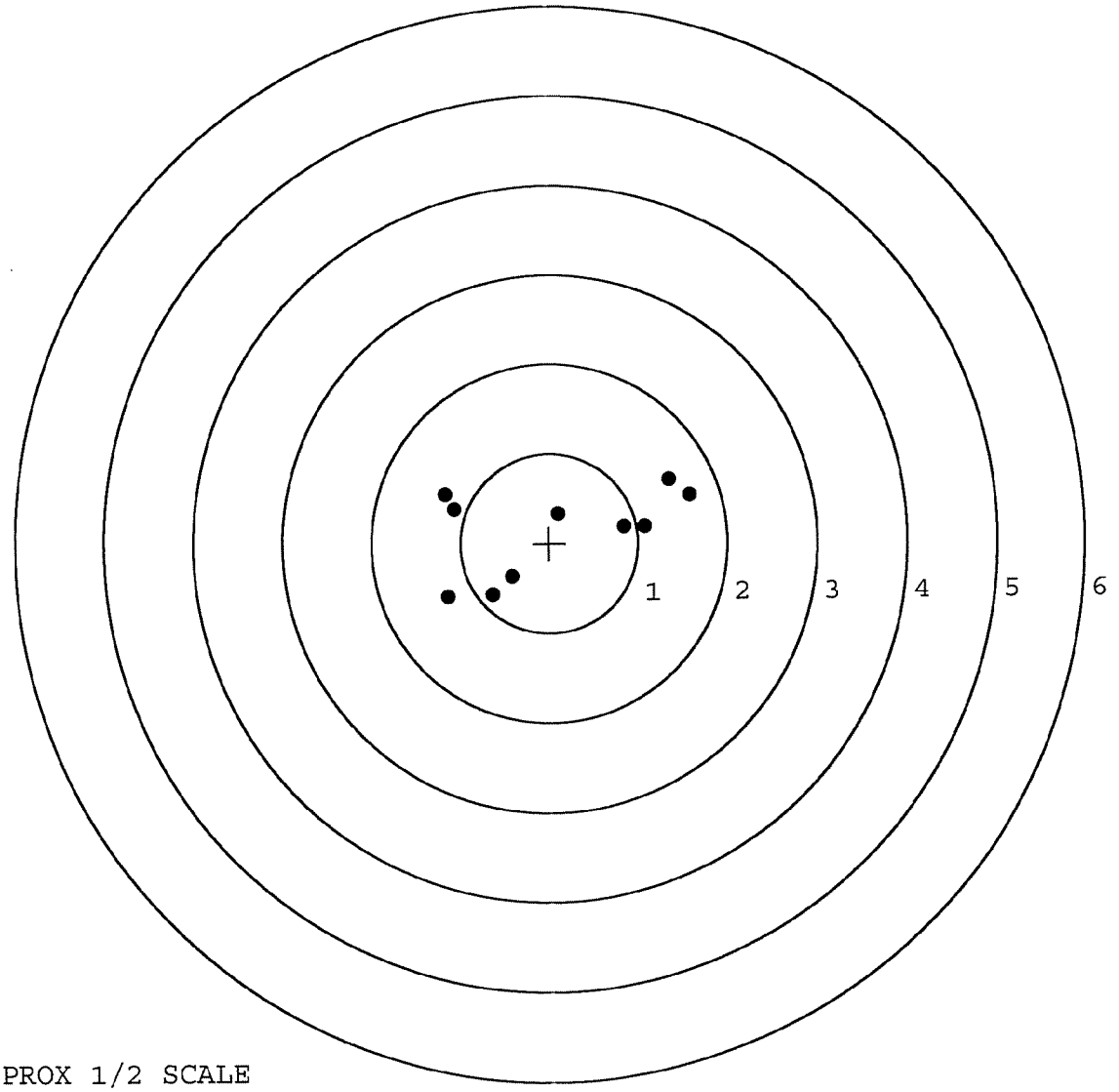


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605422.__0
TARGET NUMBER: 3
FILE DATE: 11/30/2006
FILE TIME: 21:17

X CENTROID:	0.051
Y CENTROID:	0.136
POA TO CENTROID:	0.145
HORZ SPREAD:	2.749
VERT SPREAD:	1.287
GROUP SPREAD:	2.949
MIN RADIUS:	0.203
MAX RADIUS:	1.582
MEAN RADIUS:	1.054
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.167	0.556
2:	-1.069	0.392
3:	-1.146	-0.587
4:	-0.646	-0.567
5:	-0.423	-0.373
6:	0.104	0.332
7:	0.842	0.186
8:	1.079	0.186
9:	1.582	0.533
10:	1.350	0.700



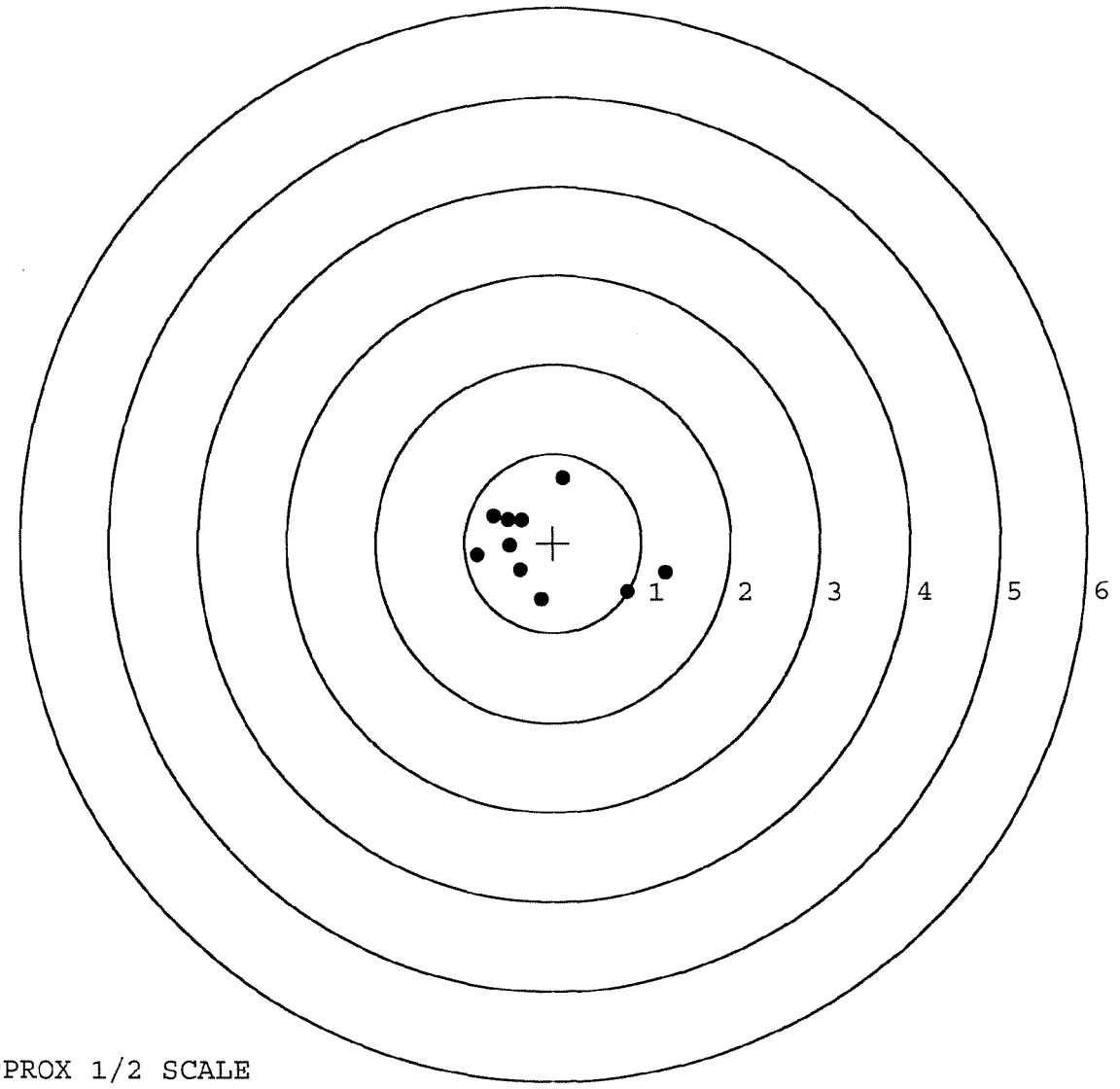
TARGET APPROX 1/2 SCALE

BARBER - M24 0134699

SERIAL NUMBER: G6605422.__0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 21:17

X CENTROID:	-0.119
Y CENTROID:	-0.042
POA TO CENTROID:	0.126
HORZ SPREAD:	2.129
VERT SPREAD:	1.361
GROUP SPREAD:	2.139
MIN RADIUS:	0.367
MAX RADIUS:	1.423
MEAN RADIUS:	0.693
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.112	0.725
2:	-0.362	0.260
3:	1.273	-0.335
4:	0.839	-0.552
5:	-0.856	-0.128
6:	-0.377	-0.304
7:	-0.489	-0.028
8:	-0.678	0.312
9:	-0.136	-0.636
10:	-0.517	0.262



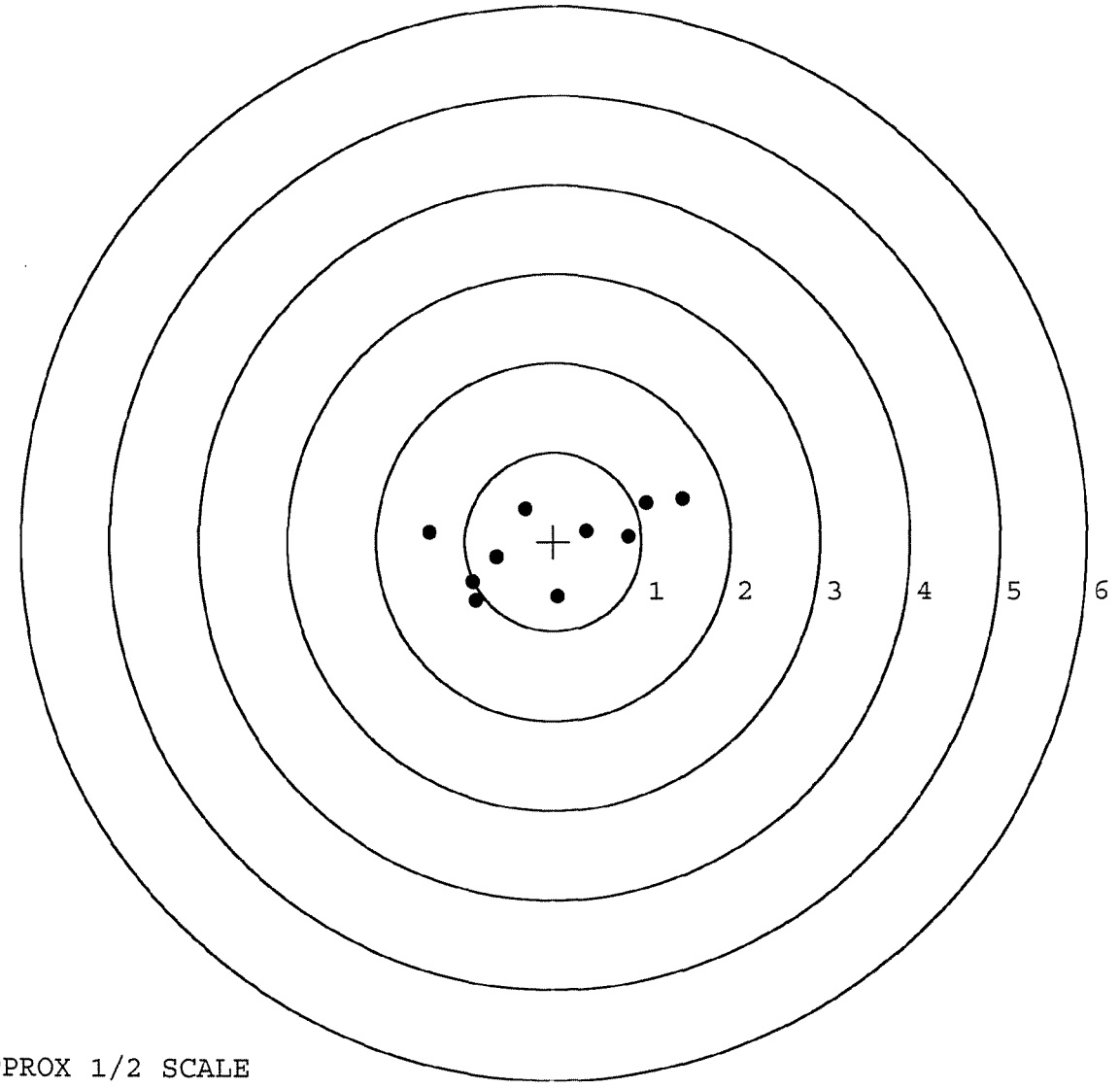
TARGET APPROX 1/2 SCALE

BARBER - M24 0134700

SERIAL NUMBER: G6605422.__0
TARGET NUMBER: 5
FILE DATE: 11/30/2006
FILE TIME: 21:17

X CENTROID:	-0.037
Y CENTROID:	-0.034
POA TO CENTROID:	0.050
HORZ SPREAD:	2.853
VERT SPREAD:	1.151
GROUP SPREAD:	2.879
MIN RADIUS:	0.445
MAX RADIUS:	1.584
MEAN RADIUS:	0.920
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.324	0.367
2:	-0.641	-0.179
3:	-0.913	-0.458
4:	-0.877	-0.660
5:	-1.395	0.104
6:	0.047	-0.624
7:	0.380	0.123
8:	0.848	0.063
9:	1.052	0.435
10:	1.458	0.491



TARGET APPROX 1/2 SCALE