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
0 47700 25716 7
G6623547

owner registration sticker
0 47700 25716 7
G6623547

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6623547

UPC
0 47700 25716 7

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 # G6623547

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-28-06	BLG
440	PROOF		11-30-06	JRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED DEC 01 2006	11-30-06	JRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	MS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/2/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-13-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-13-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-13-06	DA
	D) OIL FIRING PIN ASSEMBLY		12-15-06	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	

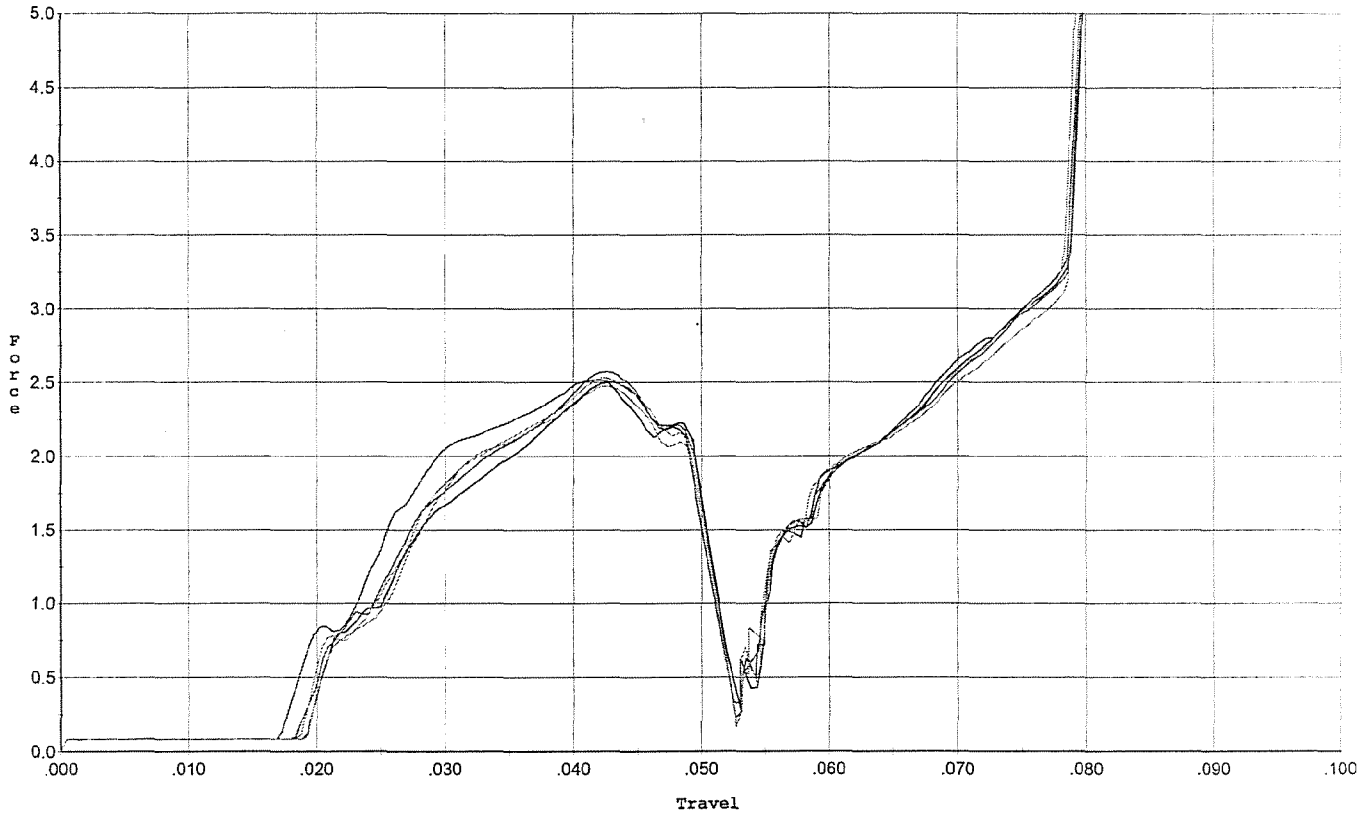
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0141056	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	5# 5# 5.5#	12-19-06	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2# 2# 2#	12-19-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	MOH
	I) FIRING PIN INDENT [.020 MIN]	.024 .024 .024	12-19-06	DA
	J) ASSEMBLE STOCK		12-15-06	RTL
	K) ASSEMBLE SWIVEL STUDS		12/20/06	MOH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	MOH
	M) IRON SIGHT ALIGNMENT		12/22/06	MOH
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	MOH
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL / PASS FAIL	12/15/06	MOH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/15/06	MGD
670	FINAL INSPECTION A) HEADSPACE		12/20/06	MOH
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.74 2.57 2.59 2.71 2.62	12-19-06	DA
	C) FUNCTION		12/20/06	MOH
690	PACK		12/07	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 12/14/06		



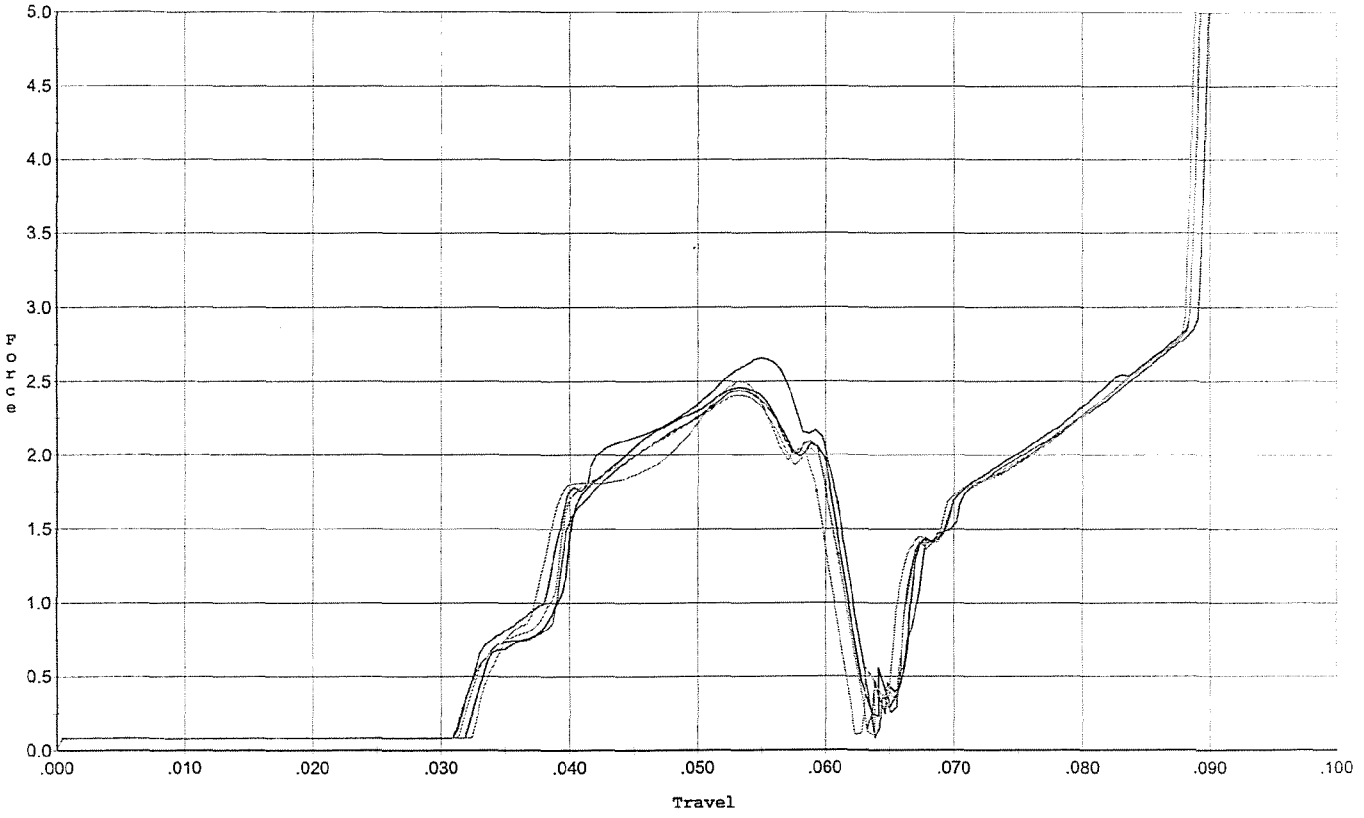
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.049	0.018	0.034	0.059		Set Trigger
2	2.503	0.049	0.020	0.035	0.055		Set Trigger
3	2.574	0.049	0.019	0.034	0.057		Set Trigger
4	2.530	0.050	0.019	0.033	0.057		Set Trigger
5	2.474	0.050	0.020	0.034	0.056		Set Trigger

2.52 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:24:32 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 12/14/06		



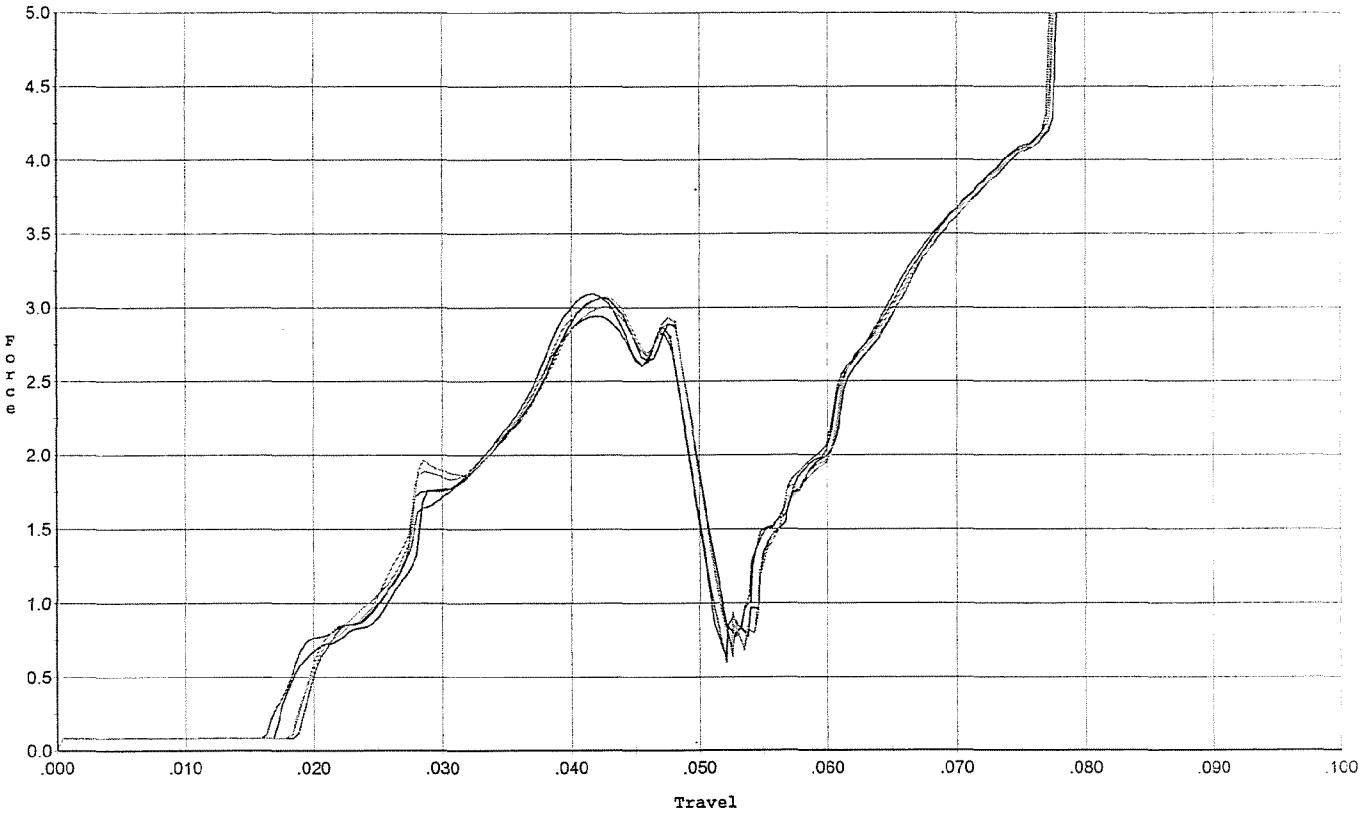
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.061	0.031	0.035	0.058		Set Trigger
2	2.458	0.060	0.032	0.035	0.052		Set Trigger
3	2.440	0.061	0.031	0.035	0.053		Set Trigger
4	2.406	0.061	0.032	0.035	0.053		Set Trigger
5	2.501	0.059	0.033	0.035	0.050		Set Trigger

2.49 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:25:19 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 12/14/06		



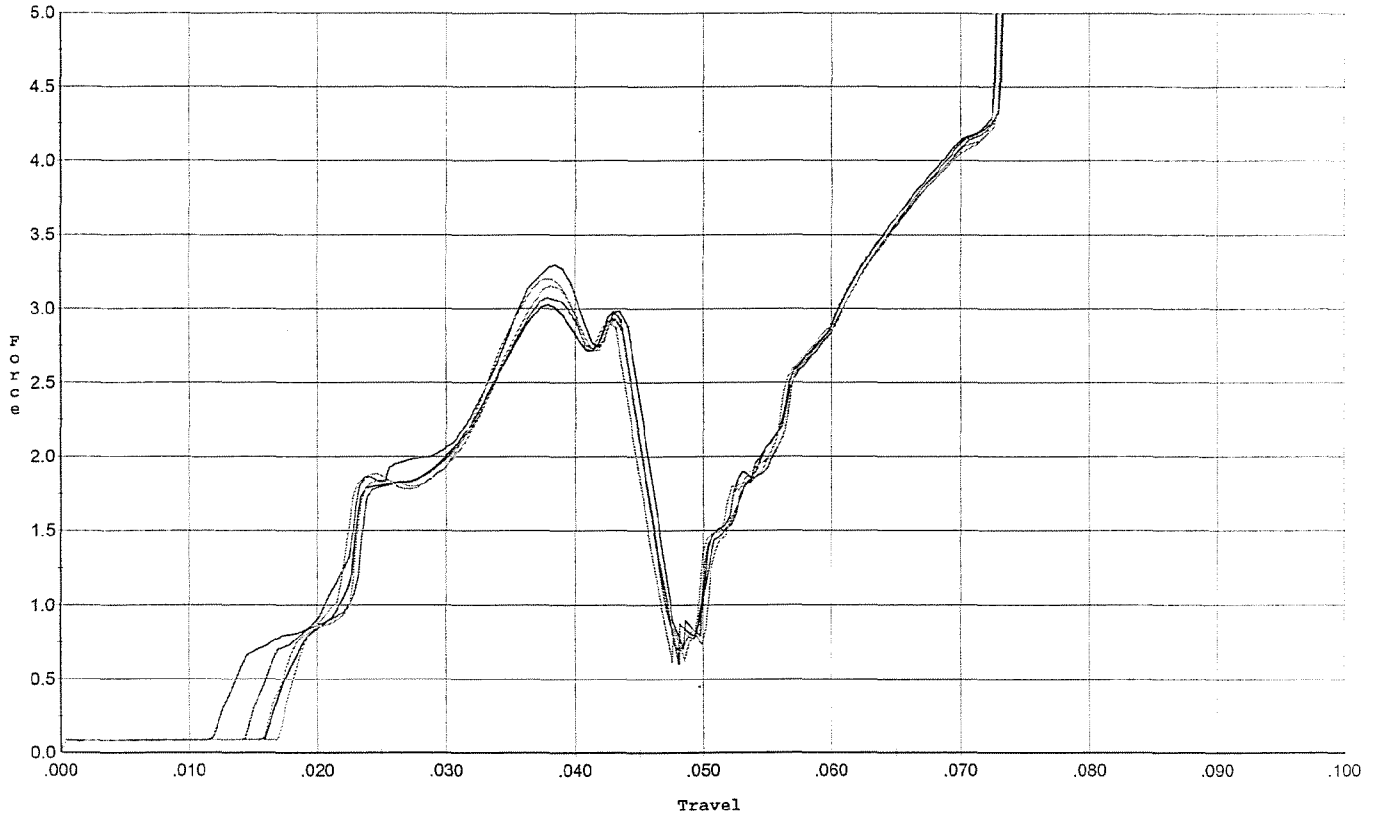
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.048	0.017	0.032	0.061		Set Trigger
2	3.071	0.048	0.017	0.032	0.060		Set Trigger
3	2.943	0.048	0.019	0.032	0.059		Set Trigger
4	3.074	0.048	0.019	0.032	0.062		Set Trigger
5	3.005	0.048	0.019	0.032	0.061		Set Trigger

3.04 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:29:04 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 12/14/06		



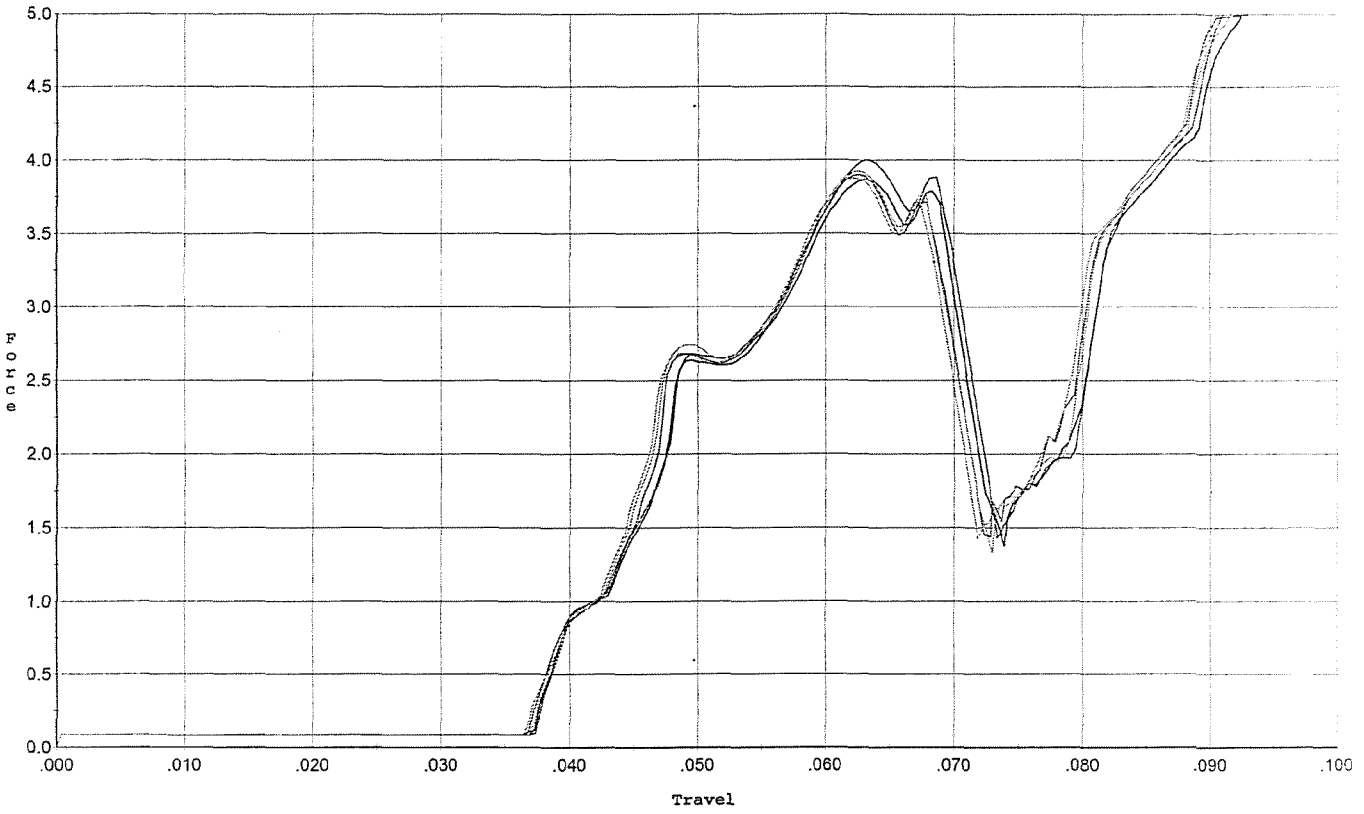
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.299	0.044	0.012	0.031	0.064		Set Trigger
2	3.026	0.044	0.016	0.031	0.057		Set Trigger
3	3.074	0.044	0.015	0.032	0.058		Set Trigger
4	3.157	0.044	0.016	0.032	0.057		Set Trigger
5	3.201	0.043	0.017	0.032	0.057		Set Trigger

3.15 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:29:36 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 12/14/06		



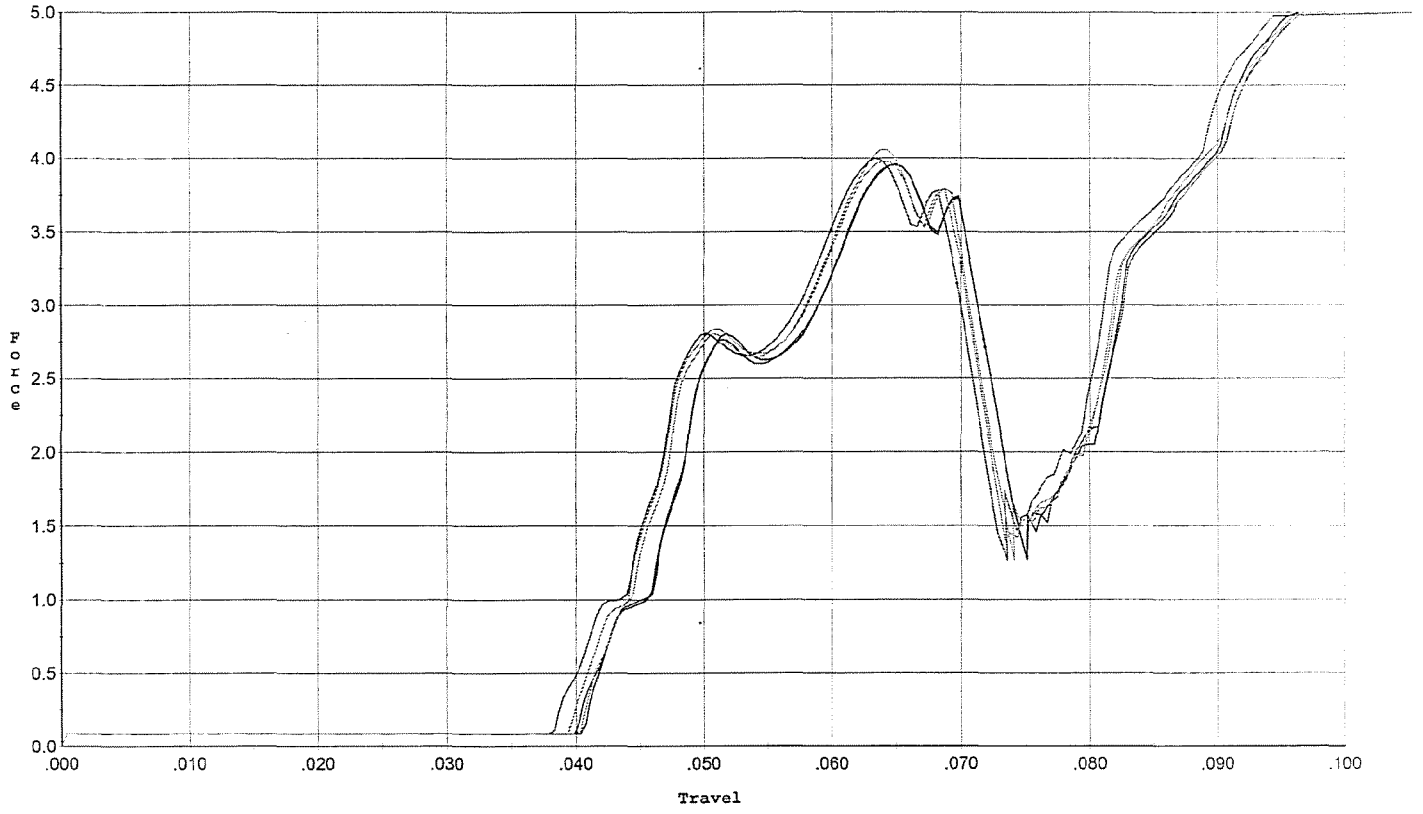
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.003	0.070	0.038	0.032	0.091		Set Trigger
2	3.869	0.069	0.038	0.033	0.087		Set Trigger
3	3.899	0.069	0.037	0.032	0.087		Set Trigger
4	3.926	0.070	0.037	0.032	0.089		Set Trigger
5	3.880	0.068	0.037	0.032	0.087		Set Trigger

3.92 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:30:31 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 12/14/06		



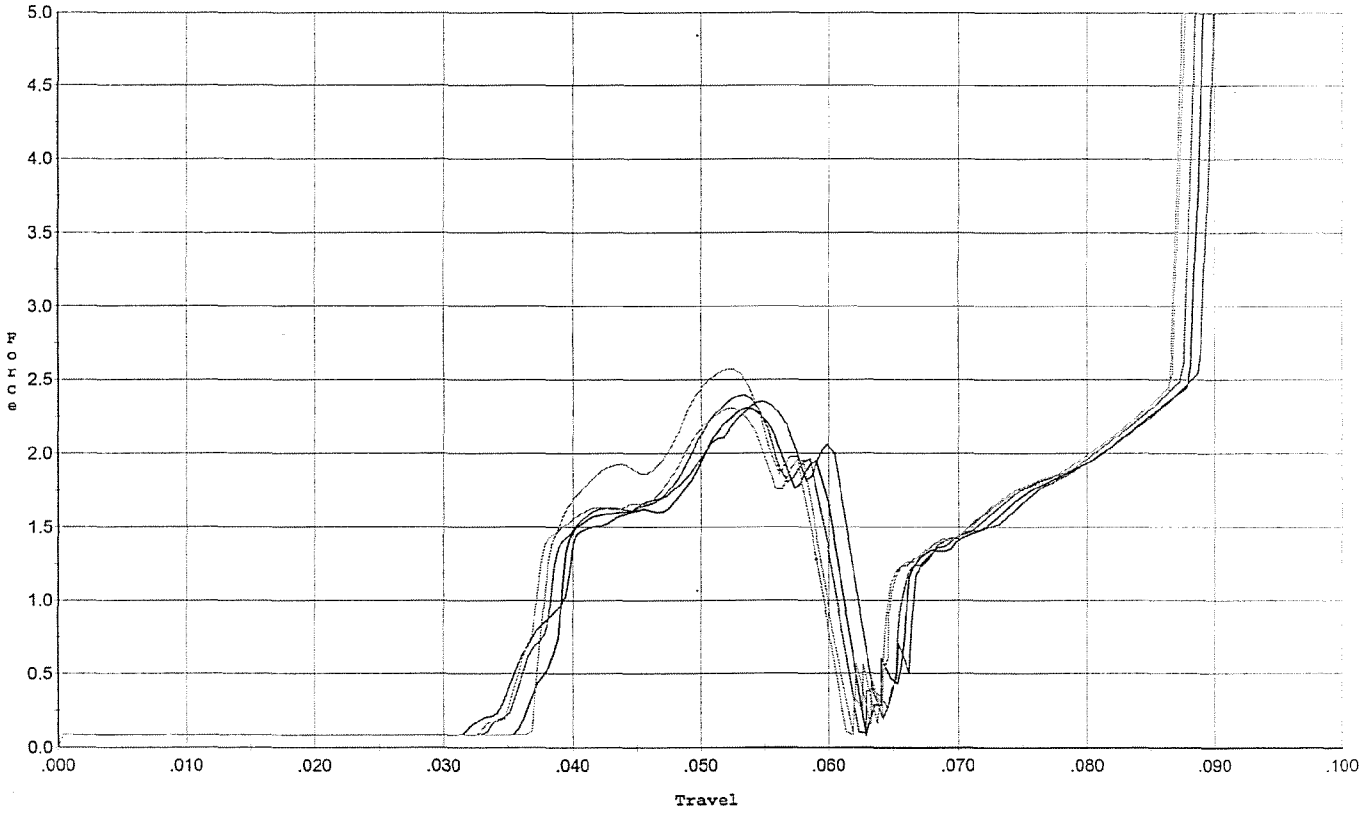
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.957	0.072	0.040	0.032	0.087		Set Trigger
2	3.961	0.072	0.041	0.032	0.087		Set Trigger
3	4.000	0.070	0.039	0.032	0.087		Set Trigger
4	3.977	0.069	0.040	0.033	0.086		Set Trigger
5	4.054	0.070	0.041	0.033	0.087		Set Trigger

3.99 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:31:10 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 12/14/06		



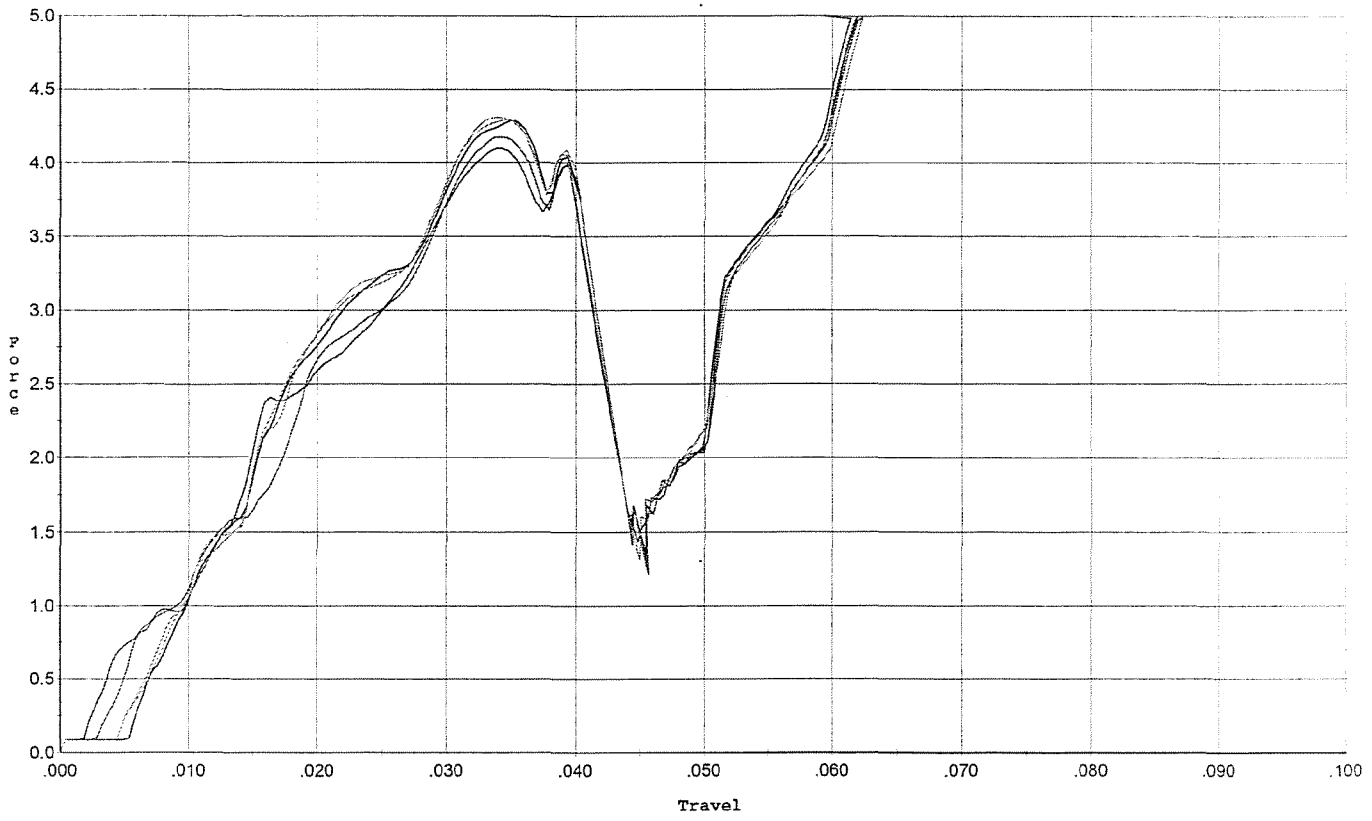
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.350	0.060	0.035	0.035	0.047		Set Trigger
2	2.308	0.060	0.036	0.036	0.043		Set Trigger
3	2.395	0.060	0.035	0.035	0.045		Set Trigger
4	2.308	0.058	0.033	0.036	0.044		Set Trigger
5	2.574	0.059	0.037	0.036	0.046		Set Trigger

2.39 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:33:47 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 12/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.039	0.002	0.025	0.092		Set Trigger
2	4.288	0.040	0.006	0.025	0.095		Set Trigger
3	4.174	0.040	0.003	0.025	0.093		Set Trigger
4	4.292	0.041	0.005	0.025	0.098		Set Trigger
5	4.310	0.040	0.005	0.025	0.095		Set Trigger

4.23 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 9:35:39 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623547.__0
FILE DATE AND TIME: 12/16/2006 06:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

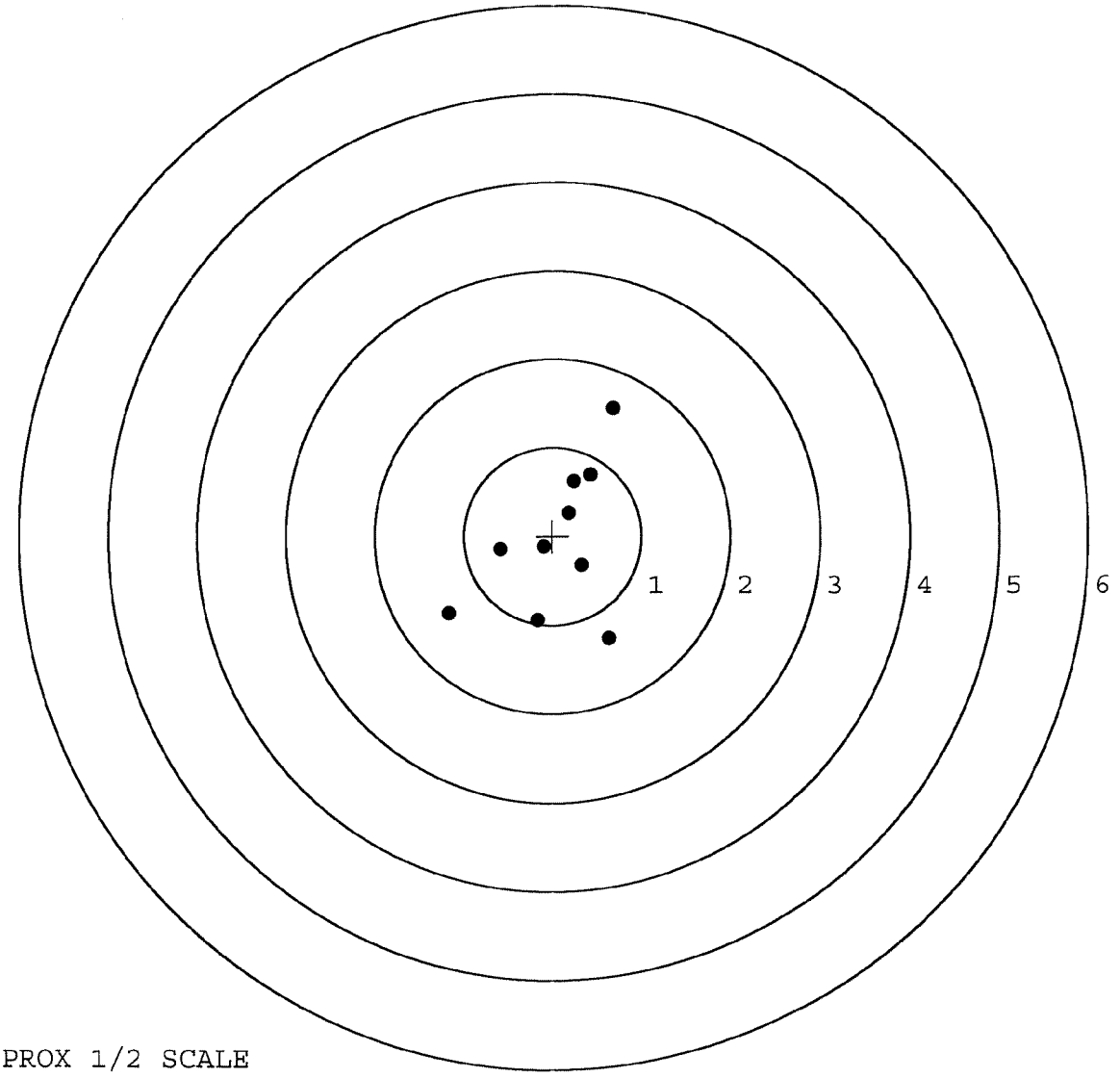
The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.720
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.041
The Distance from Centroid Target #4 to Centroid Target #1:	0.070
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

BARBER - M24 0141066

SERIAL NUMBER: G6623547.__0
TARGET NUMBER: 1
FILE DATE: 12/16/2006
FILE TIME: 06:37

X CENTROID:	0.047
Y CENTROID:	-0.058
POA TO CENTROID:	0.074
HORZ SPREAD:	1.857
VERT SPREAD:	2.594
GROUP SPREAD:	2.963
MIN RADIUS:	0.166
MAX RADIUS:	1.628
MEAN RADIUS:	0.835
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.172	-0.869
2:	0.637	-1.154
3:	-0.168	-0.952
4:	0.329	-0.333
5:	-0.104	-0.125
6:	-0.591	-0.153
7:	0.183	0.263
8:	0.240	0.618
9:	0.433	0.689
10:	0.685	1.440



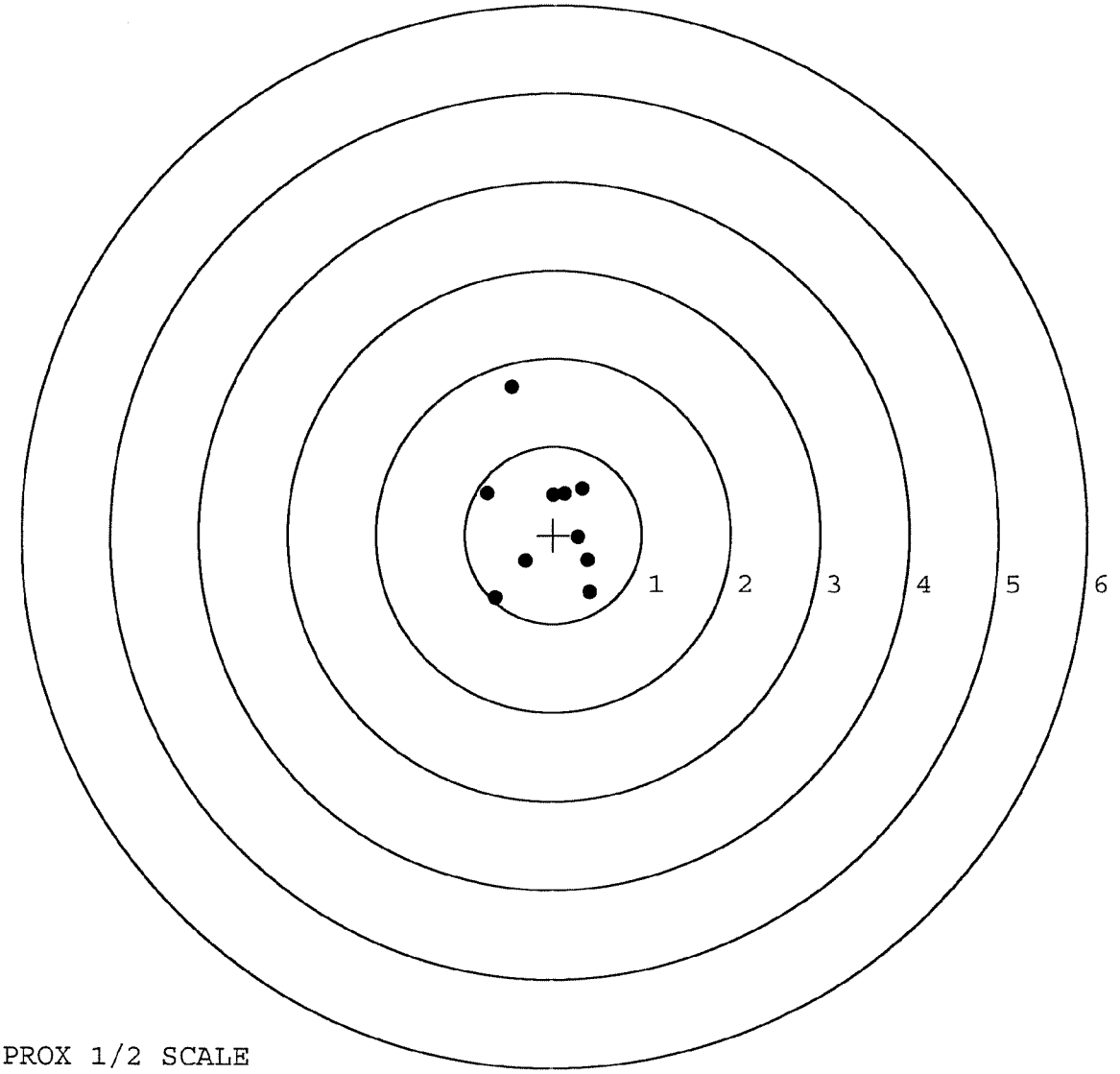
TARGET APPROX 1/2 SCALE

BARBER - M24 0141067

SERIAL NUMBER: G6623547.__0
TARGET NUMBER: 2
FILE DATE: 12/16/2006
FILE TIME: 06:37

X CENTROID:	-0.065
Y CENTROID:	0.161
POA TO CENTROID:	0.173
HORZ SPREAD:	1.167
VERT SPREAD:	2.378
GROUP SPREAD:	2.485
MIN RADIUS:	0.299
MAX RADIUS:	1.564
MEAN RADIUS:	0.707
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.417	-0.649
2:	0.389	-0.292
3:	0.281	-0.028
4:	-0.659	-0.708
5:	-0.317	-0.298
6:	0.330	0.524
7:	0.006	0.451
8:	-0.750	0.473
9:	-0.475	1.670
10:	0.129	0.465



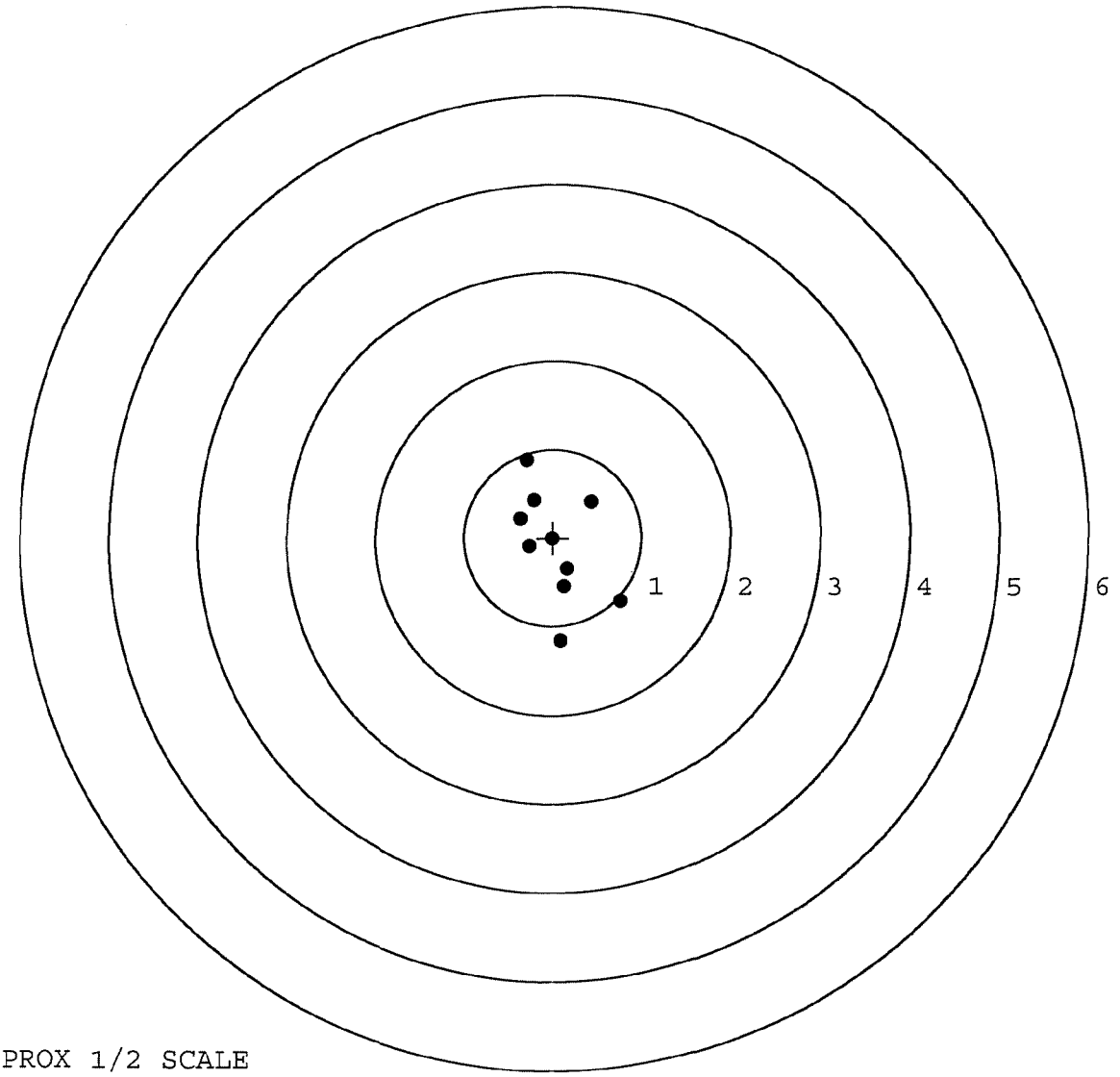
TARGET APPROX 1/2 SCALE

BARBER - M24 0141068

SERIAL NUMBER: G6623547.__0
TARGET NUMBER: 3
FILE DATE: 12/16/2006
FILE TIME: 06:37

X CENTROID:	0.040
Y CENTROID:	-0.098
POA TO CENTROID:	0.106
HORZ SPREAD:	1.141
VERT SPREAD:	2.059
GROUP SPREAD:	2.096
MIN RADIUS:	0.092
MAX RADIUS:	1.076
MEAN RADIUS:	0.599
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.092	-1.173
2:	0.762	-0.723
3:	0.131	-0.557
4:	0.164	-0.360
5:	0.432	0.407
6:	-0.008	-0.020
7:	-0.268	-0.096
8:	-0.379	0.224
9:	-0.226	0.432
10:	-0.300	0.886



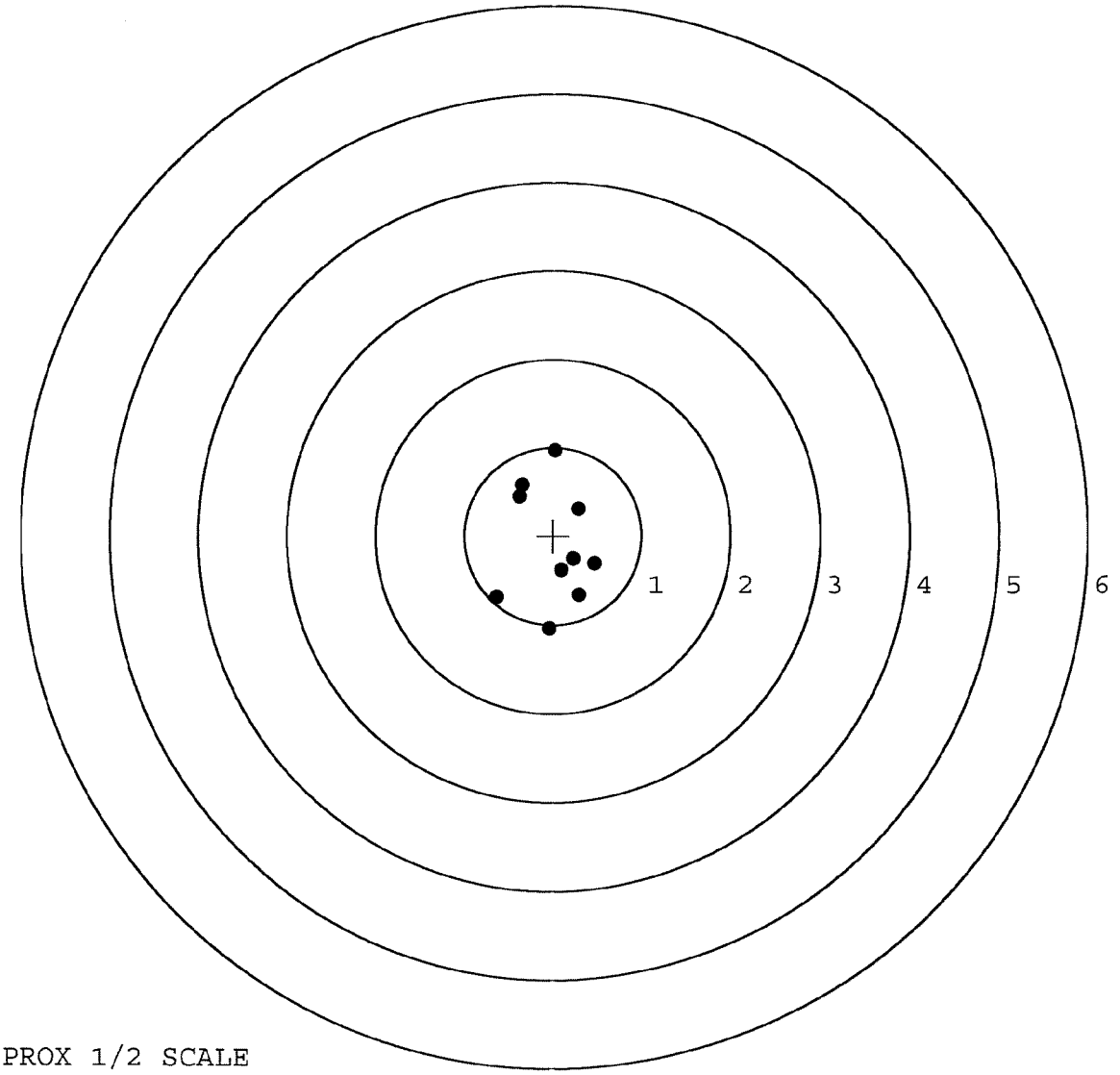
TARGET APPROX 1/2 SCALE

BARBER - M24 0141069

SERIAL NUMBER: G6623547.__0
TARGET NUMBER: 4
FILE DATE: 12/16/2006
FILE TIME: 06:37

X CENTROID:	0.000
Y CENTROID:	-0.110
POA TO CENTROID:	0.110
HORZ SPREAD:	1.107
VERT SPREAD:	2.013
GROUP SPREAD:	2.014
MIN RADIUS:	0.280
MAX RADIUS:	1.075
MEAN RADIUS:	0.654
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.021	0.965
2:	-0.350	0.574
3:	-0.382	0.440
4:	0.290	0.303
5:	-0.639	-0.693
6:	-0.042	-1.048
7:	0.298	-0.668
8:	0.468	-0.318
9:	0.233	-0.264
10:	0.099	-0.387



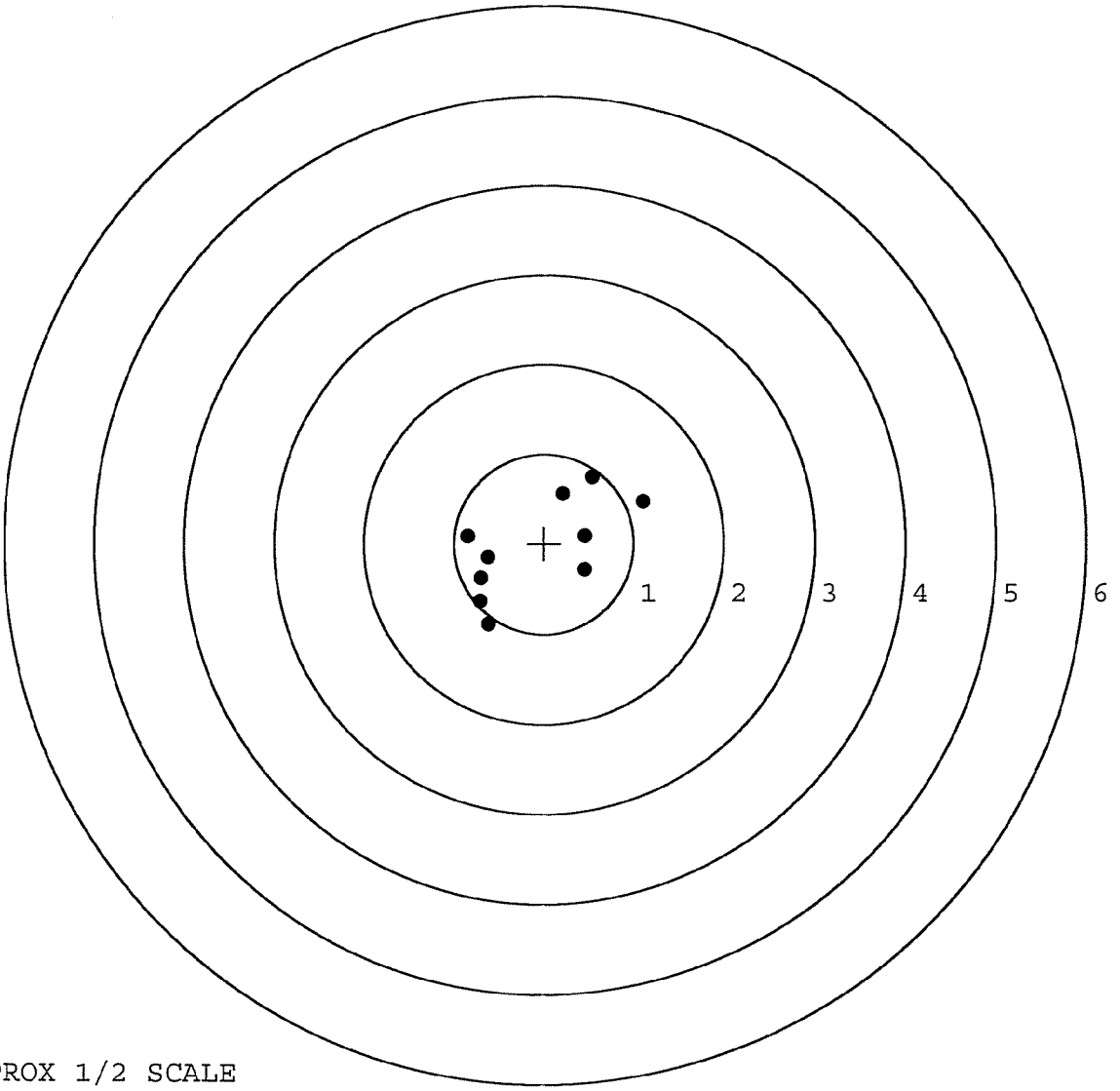
TARGET APPROX 1/2 SCALE

BARBER - M24 0141070

SERIAL NUMBER: G6623547.__0
TARGET NUMBER: 5
FILE DATE: 12/16/2006
FILE TIME: 06:37

X CENTROID:	-0.074
Y CENTROID:	-0.046
POA TO CENTROID:	0.087
HORZ SPREAD:	1.956
VERT SPREAD:	1.640
GROUP SPREAD:	2.197
MIN RADIUS:	0.548
MAX RADIUS:	1.286
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.539	0.743
2:	0.209	0.555
3:	1.105	0.468
4:	0.459	0.081
5:	0.457	-0.296
6:	-0.617	-0.897
7:	-0.710	-0.646
8:	-0.704	-0.388
9:	-0.626	-0.158
10:	-0.851	0.082



TARGET APPROX 1/2 SCALE