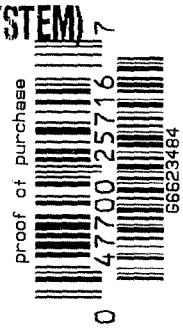
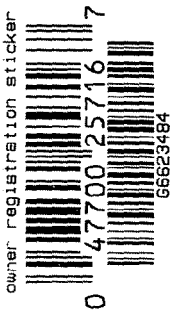
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

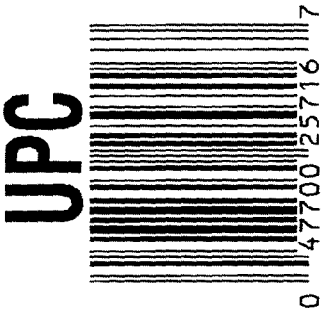




ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6623484



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.

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623484

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED DEC 05 2006	11-30-06	MOM
460	CHECK HEADSPACE		11-30-06	MOM
470	DIS-ASSEMBLE ACTION		12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	MOM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	MOM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	MOM
	D) OIL FIRING PIN ASSEMBLY		12-20-06	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

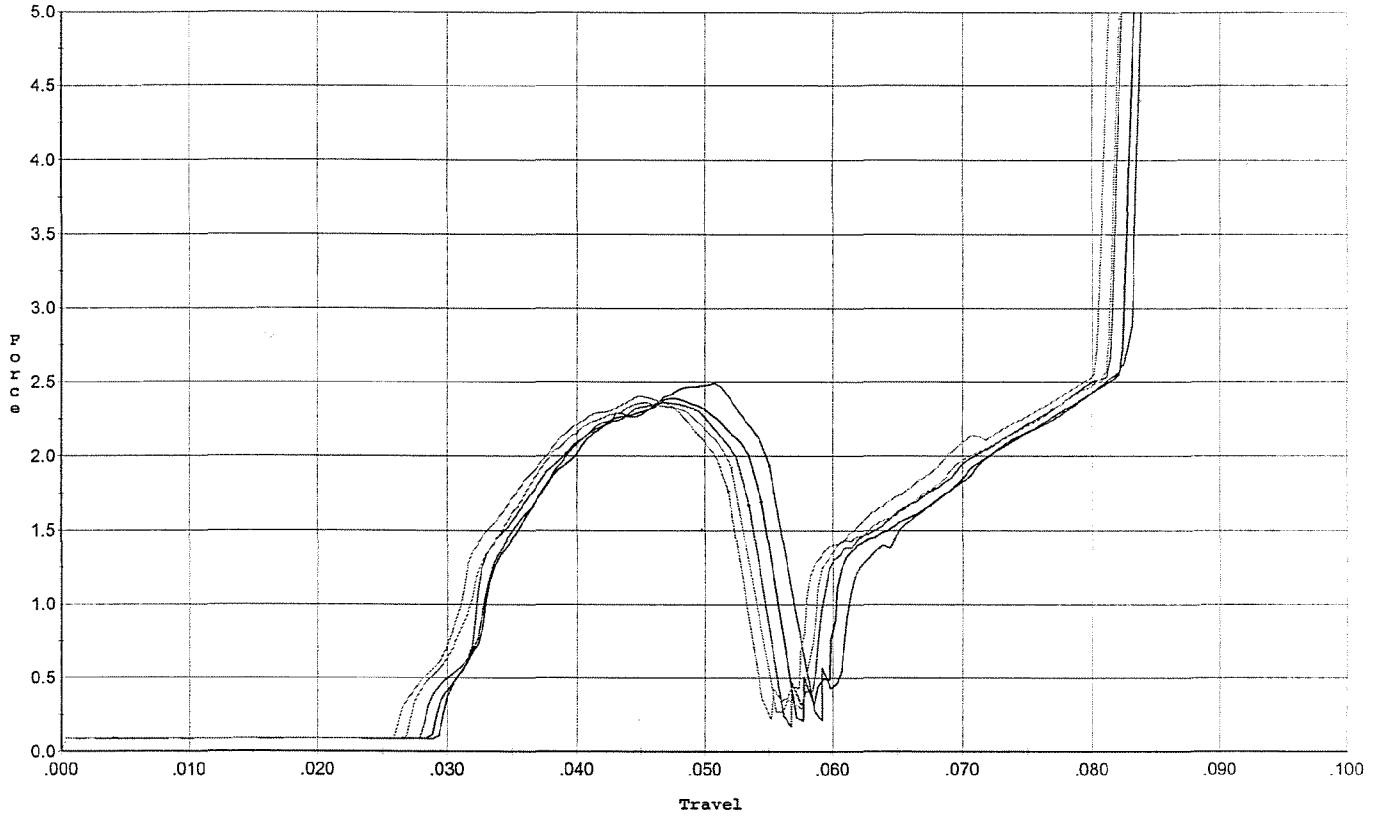
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0140068			
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4.5 4.5 4.5	1-3-07	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	1-3-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.0245 .0245 .0245	1-3-07	DA
	J) ASSEMBLE STOCK		12-20-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	(PASS) FAIL / (PASS) FAIL	1/2/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	MJD
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.53 2.49 2.27 2.45 2.30	1-3-07	DA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	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		



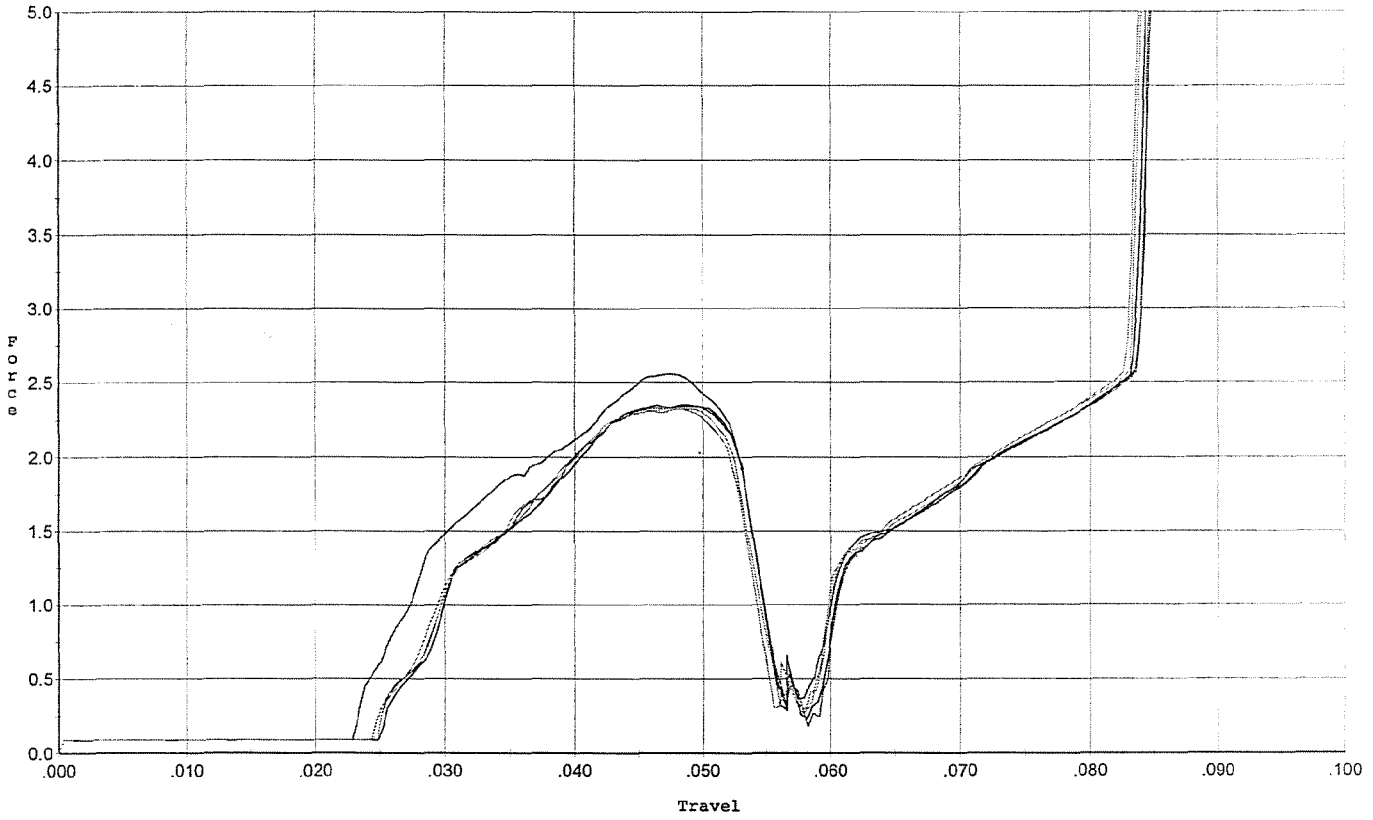
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.055	0.030	0.034	0.052		Set Trigger
2	2.393	0.054	0.029	0.034	0.049		Set Trigger
3	2.364	0.053	0.028	0.034	0.048		Set Trigger
4	2.362	0.052	0.027	0.035	0.047		Set Trigger
5	2.407	0.052	0.026	0.034	0.048		Set Trigger

2.40 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:00:53 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		



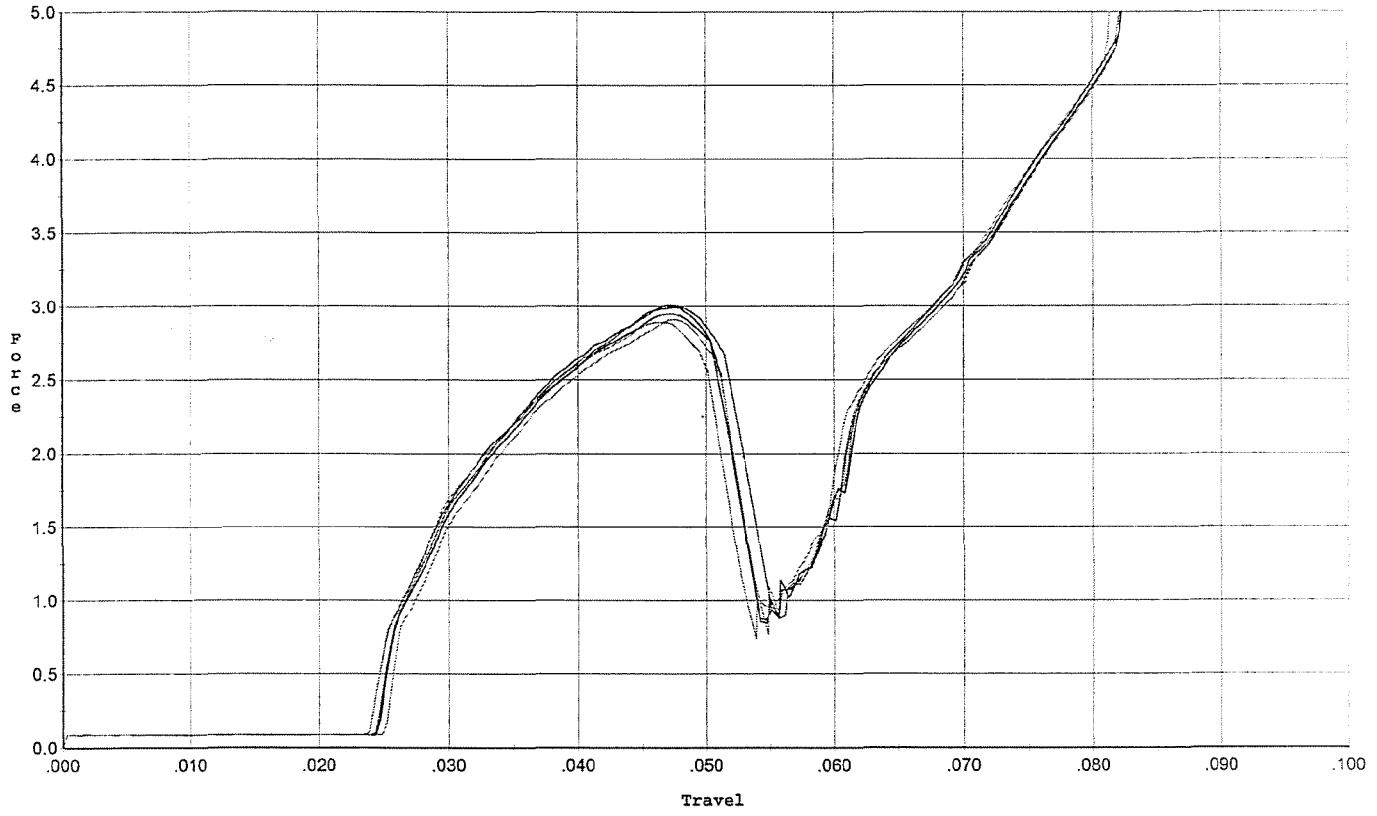
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.556	0.053	0.023	0.036	0.058		Set Trigger
2	2.350	0.053	0.025	0.036	0.050		Set Trigger
3	2.353	0.053	0.025	0.036	0.051		Set Trigger
4	2.324	0.052	0.025	0.036	0.049		Set Trigger
5	2.327	0.053	0.025	0.036	0.050		Set Trigger

2.38 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:01:36 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		



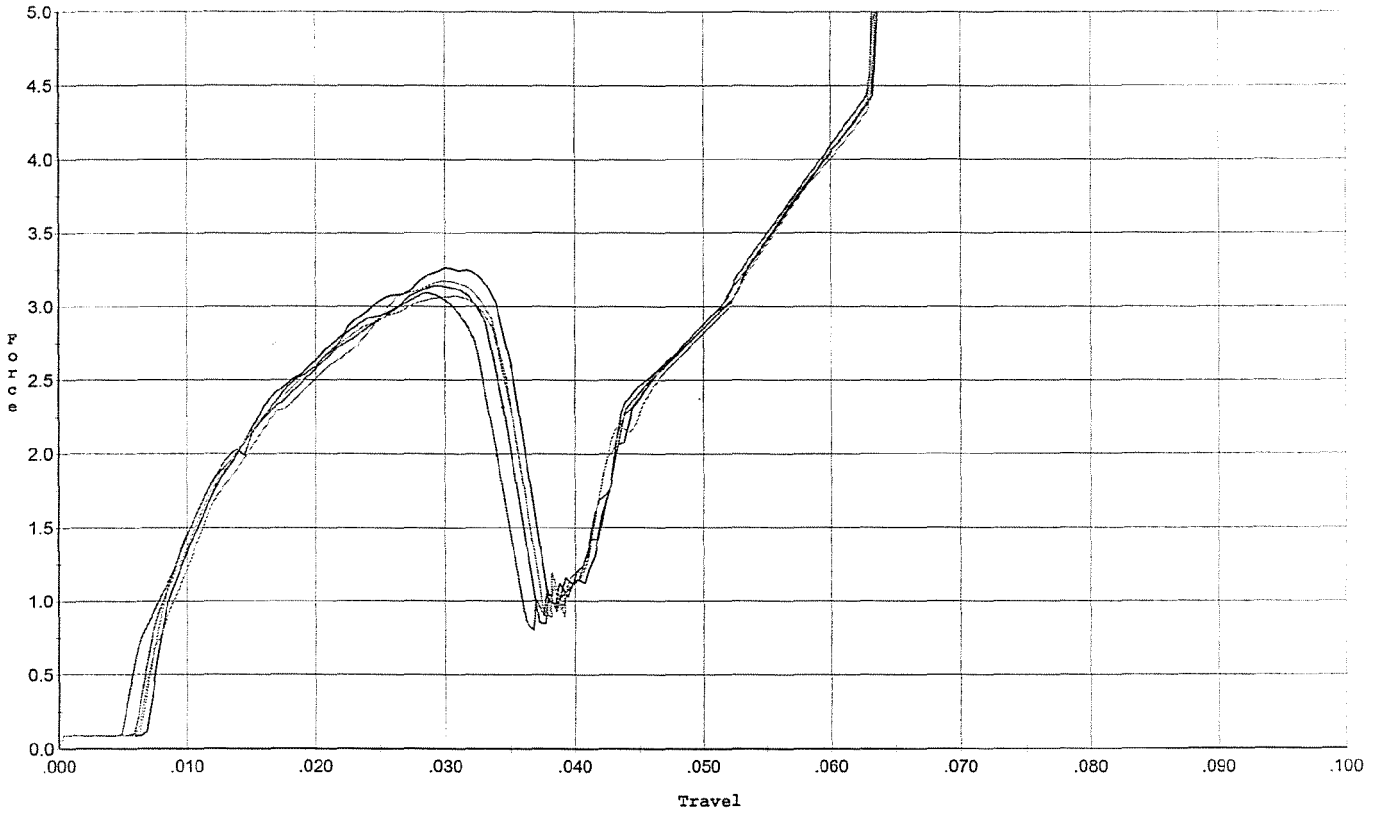
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.994	0.052	0.024	0.034	0.064		Set Trigger
2	2.947	0.051	0.025	0.034	0.061		Set Trigger
3	3.007	0.053	0.025	0.033	0.066		Set Trigger
4	2.911	0.051	0.025	0.034	0.060		Set Trigger
5	2.889	0.050	0.024	0.034	0.059		Set Trigger

2.95 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:02:27 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		



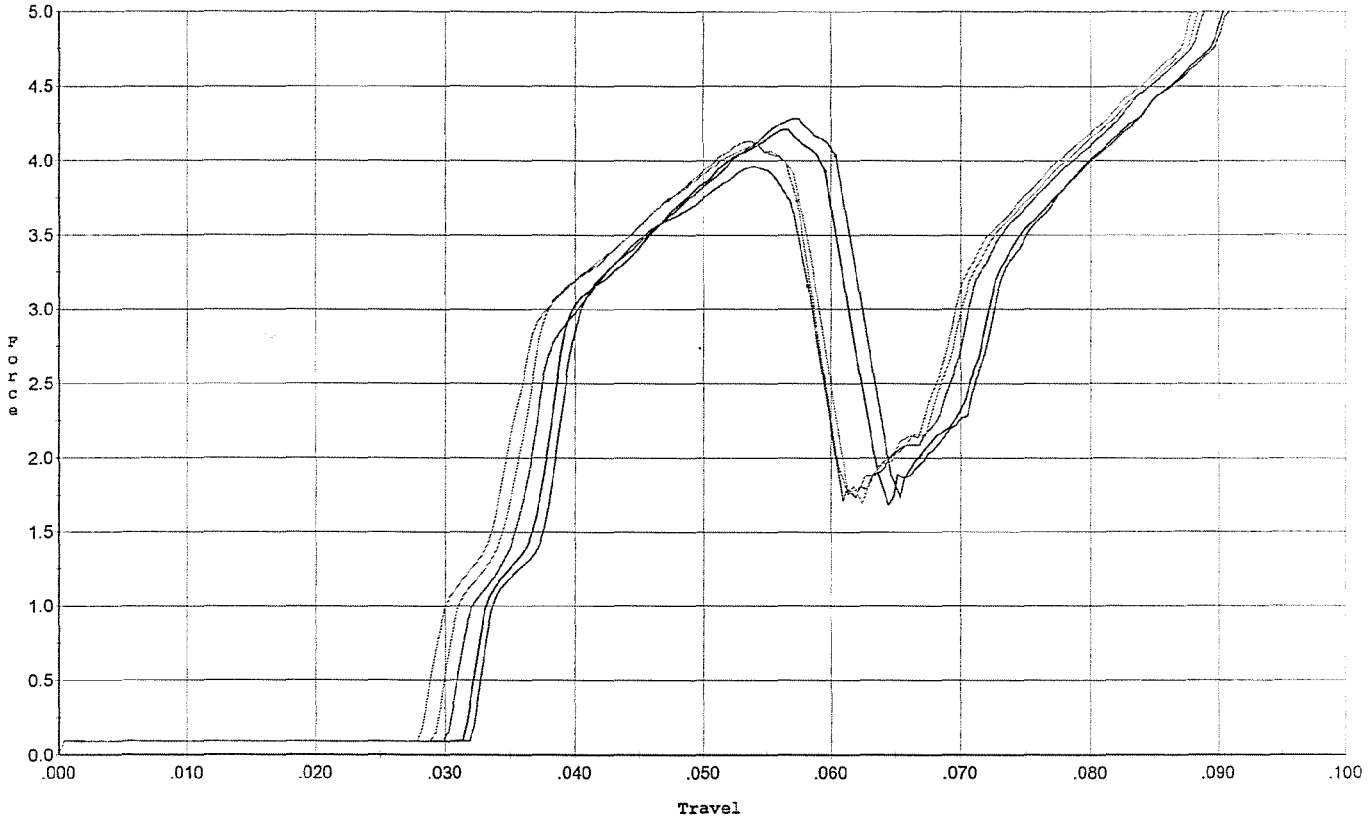
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.034	0.005	0.030	0.066		Set Trigger
2	3.264	0.035	0.007	0.030	0.068		Set Trigger
3	3.090	0.034	0.006	0.032	0.063		Set Trigger
4	3.172	0.035	0.007	0.030	0.066		Set Trigger
5	3.072	0.035	0.006	0.030	0.064		Set Trigger

3.15 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:03:02 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		



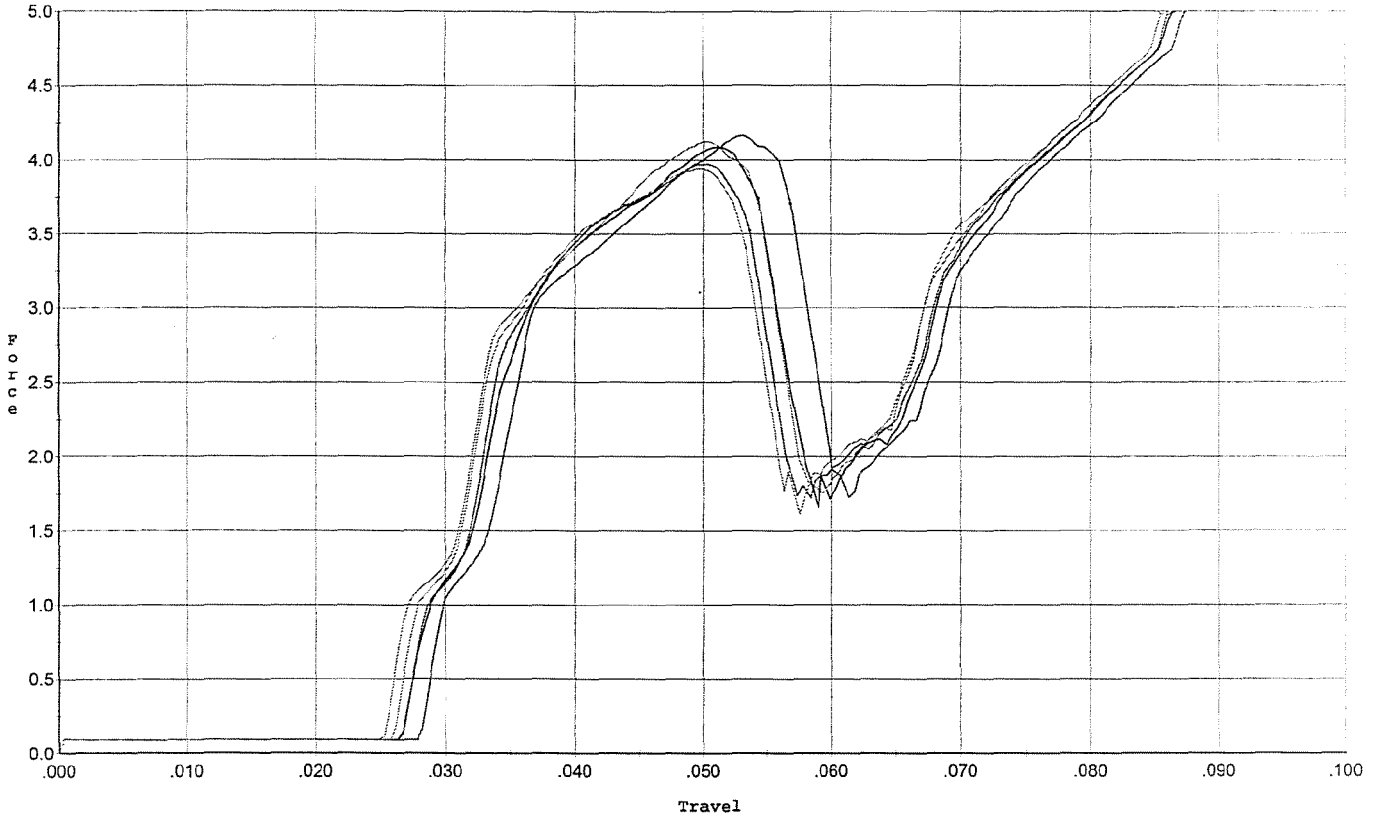
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.282	0.060	0.032	0.034	0.095		Set Trigger
2	4.212	0.060	0.032	0.034	0.092		Set Trigger
3	3.964	0.058	0.030	0.035	0.086		Set Trigger
4	4.101	0.058	0.029	0.034	0.092		Set Trigger
5	4.128	0.057	0.028	0.034	0.092		Set Trigger

4.14 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:08:15 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		



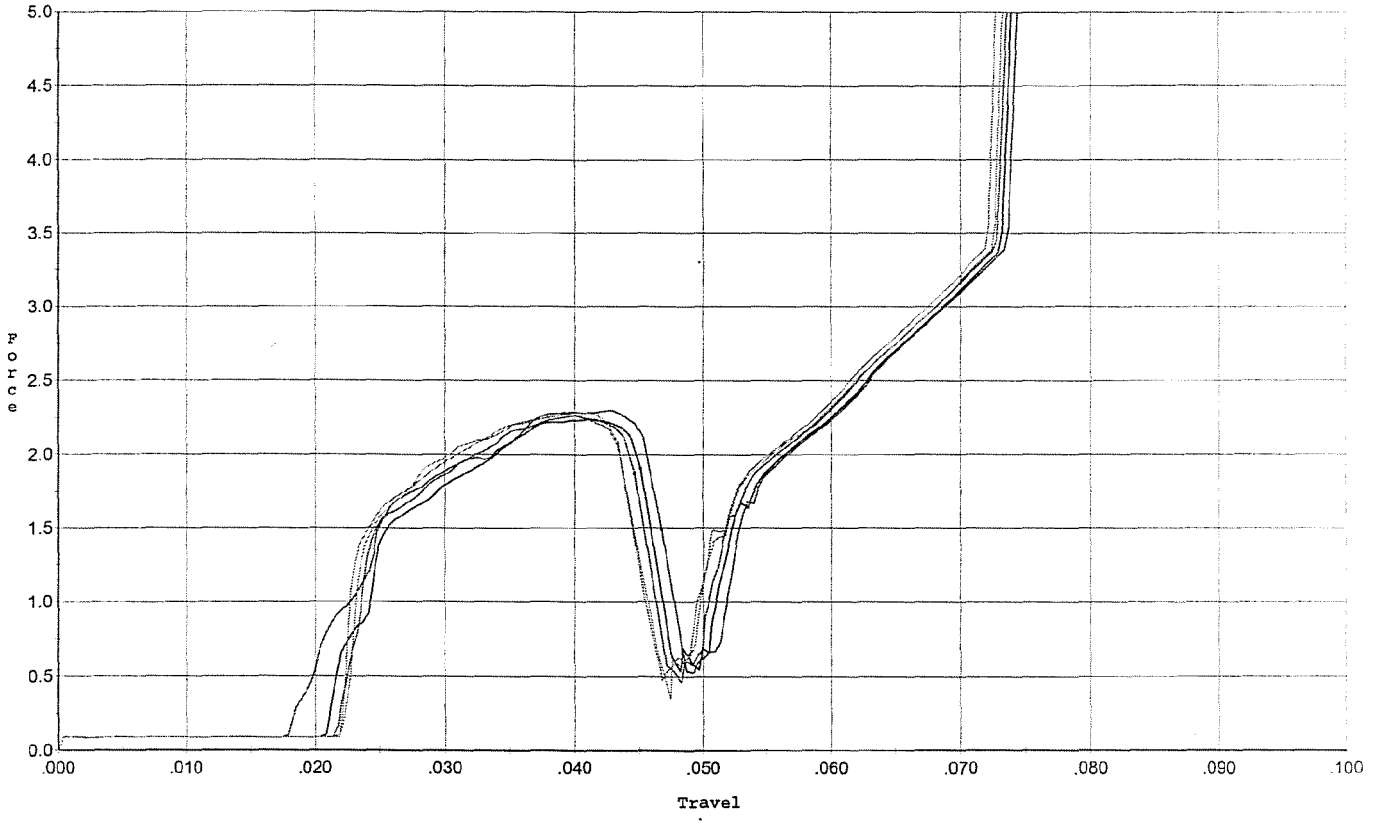
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.057	0.028	0.034	0.092		Set Trigger
2	4.087	0.054	0.027	0.034	0.086		Set Trigger
3	3.972	0.054	0.027	0.034	0.083		Set Trigger
4	3.941	0.053	0.026	0.034	0.084		Set Trigger
5	4.125	0.054	0.026	0.033	0.091		Set Trigger

4.006 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:08:32 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		



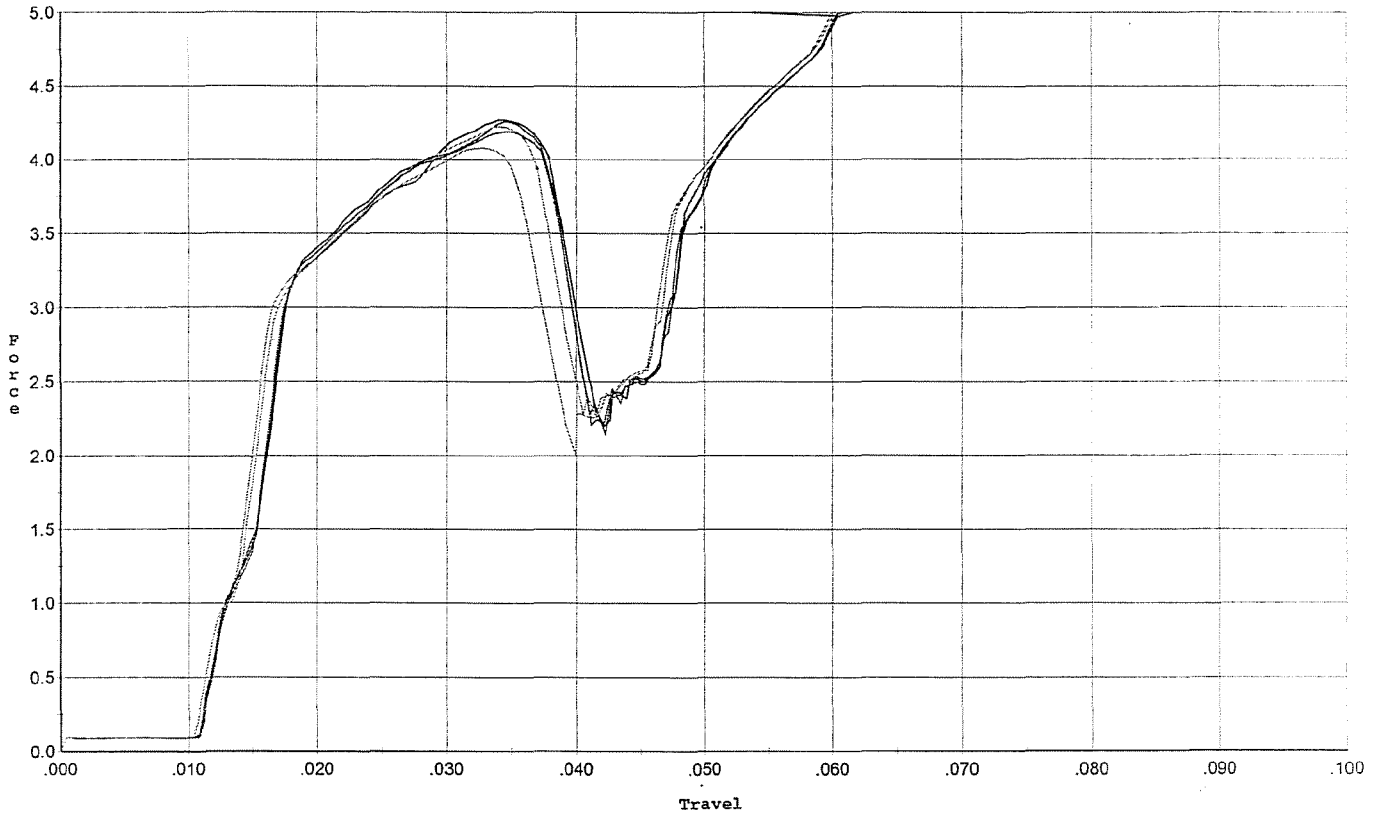
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.296	0.047	0.018	0.032	0.051		Set Trigger
2	2.234	0.045	0.021	0.033	0.045		Set Trigger
3	2.266	0.045	0.022	0.033	0.045		Set Trigger
4	2.292	0.043	0.022	0.033	0.044		Set Trigger
5	2.272	0.043	0.022	0.033	0.044		Set Trigger

2.27 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:09:10 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	4.259	0.038	0.011	0.026	0.088		Set Trigger
2	4.268	0.038	0.011	0.026	0.088		Set Trigger
3	4.191	0.038	0.011	0.026	0.088		Set Trigger
4	4.224	0.037	0.011	0.026	0.085		Set Trigger
5	4.077	0.036	0.011	0.027	0.080		Set Trigger

4.20 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/14/2006 4:10:01 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623484.__0
FILE DATE AND TIME: 01/03/2007 06:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

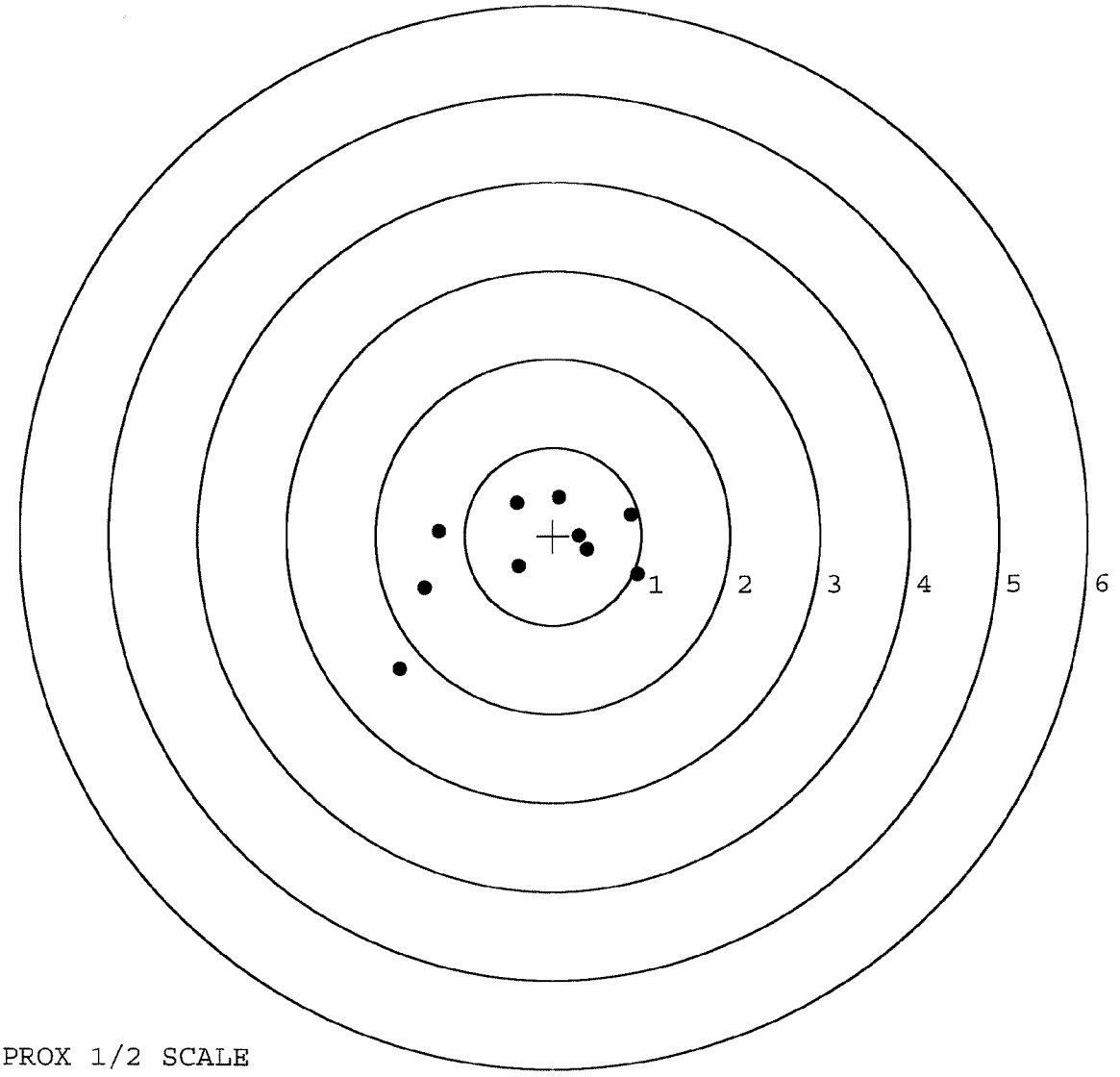
The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.005
The Average Mean Radius of the Five Target Set:	0.750
The Distance from POA to Centroid Target #1:	0.330
The Distance from Centroid Target #2 to Centroid Target #1:	0.553
The Distance from Centroid Target #3 to Centroid Target #1:	0.411
The Distance from Centroid Target #4 to Centroid Target #1:	0.436
The Distance from Centroid Target #5 to Centroid Target #1:	0.536

BARBER - M24 0140078

SERIAL NUMBER: G6623484.__0
TARGET NUMBER: 1
FILE DATE: 01/03/2007
FILE TIME: 06:00

X CENTROID:	-0.267
Y CENTROID:	-0.194
POA TO CENTROID:	0.330
HORZ SPREAD:	2.678
VERT SPREAD:	1.942
GROUP SPREAD:	3.132
MIN RADIUS:	0.191
MAX RADIUS:	1.959
MEAN RADIUS:	0.947
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.955	-0.440
2:	0.880	0.236
3:	0.393	-0.158
4:	0.294	0.001
5:	0.069	0.437
6:	-0.410	0.368
7:	-0.388	-0.342
8:	-1.292	0.051
9:	-1.447	-0.591
10:	-1.723	-1.505



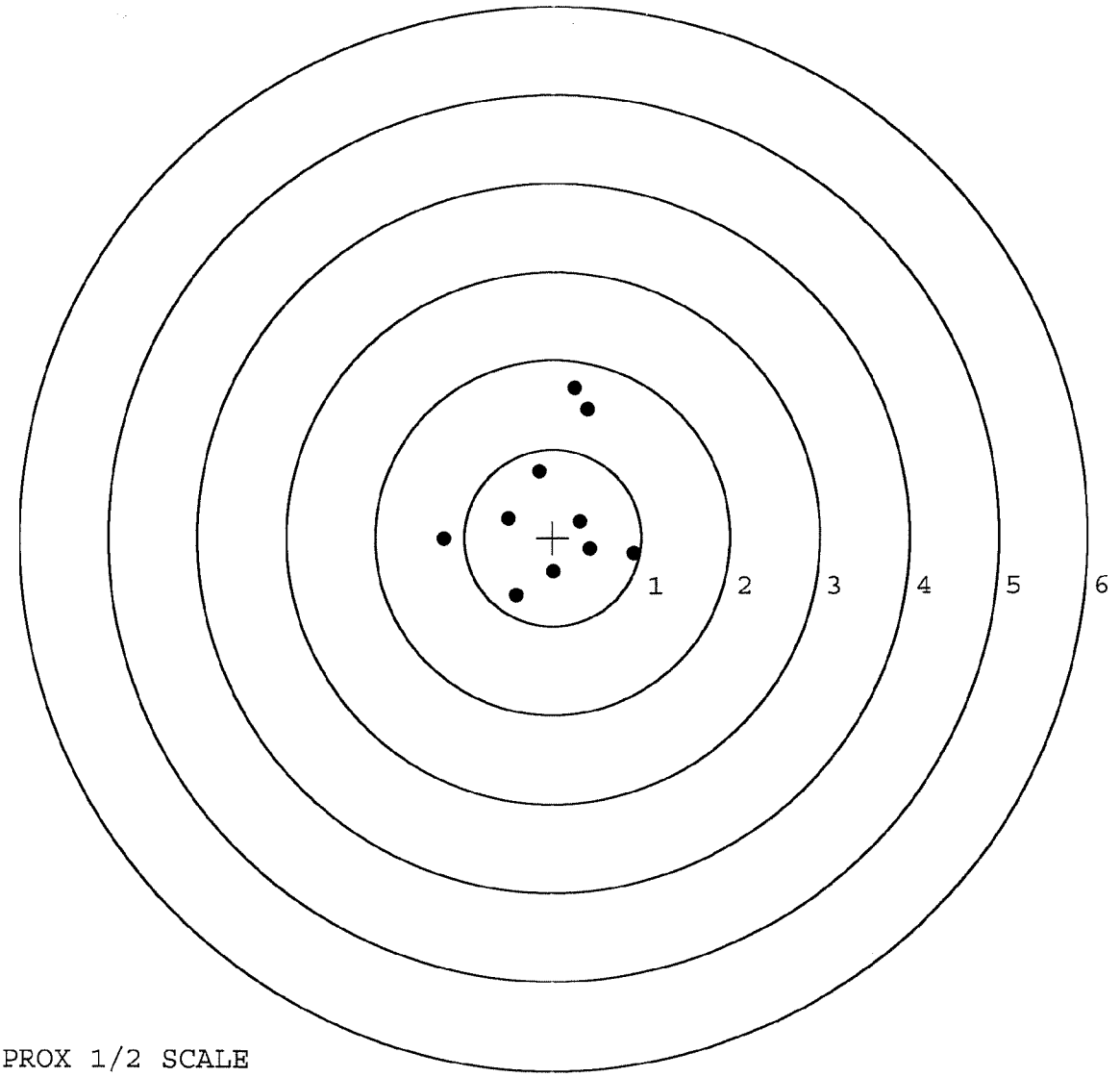
TARGET APPROX 1/2 SCALE

BARBER - M24 0140079

SERIAL NUMBER: G6623484.__0
TARGET NUMBER: 2
FILE DATE: 01/03/2007
FILE TIME: 06:00

X CENTROID:	-0.001
Y CENTROID:	0.291
POA TO CENTROID:	0.291
HORZ SPREAD:	2.144
VERT SPREAD:	2.338
GROUP SPREAD:	2.432
MIN RADIUS:	0.328
MAX RADIUS:	1.416
MEAN RADIUS:	0.856
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.419	-0.654
2:	0.012	-0.388
3:	0.917	-0.185
4:	0.421	-0.127
5:	0.308	0.180
6:	-1.227	-0.014
7:	-0.506	0.217
8:	-0.159	0.753
9:	0.395	1.441
10:	0.250	1.684



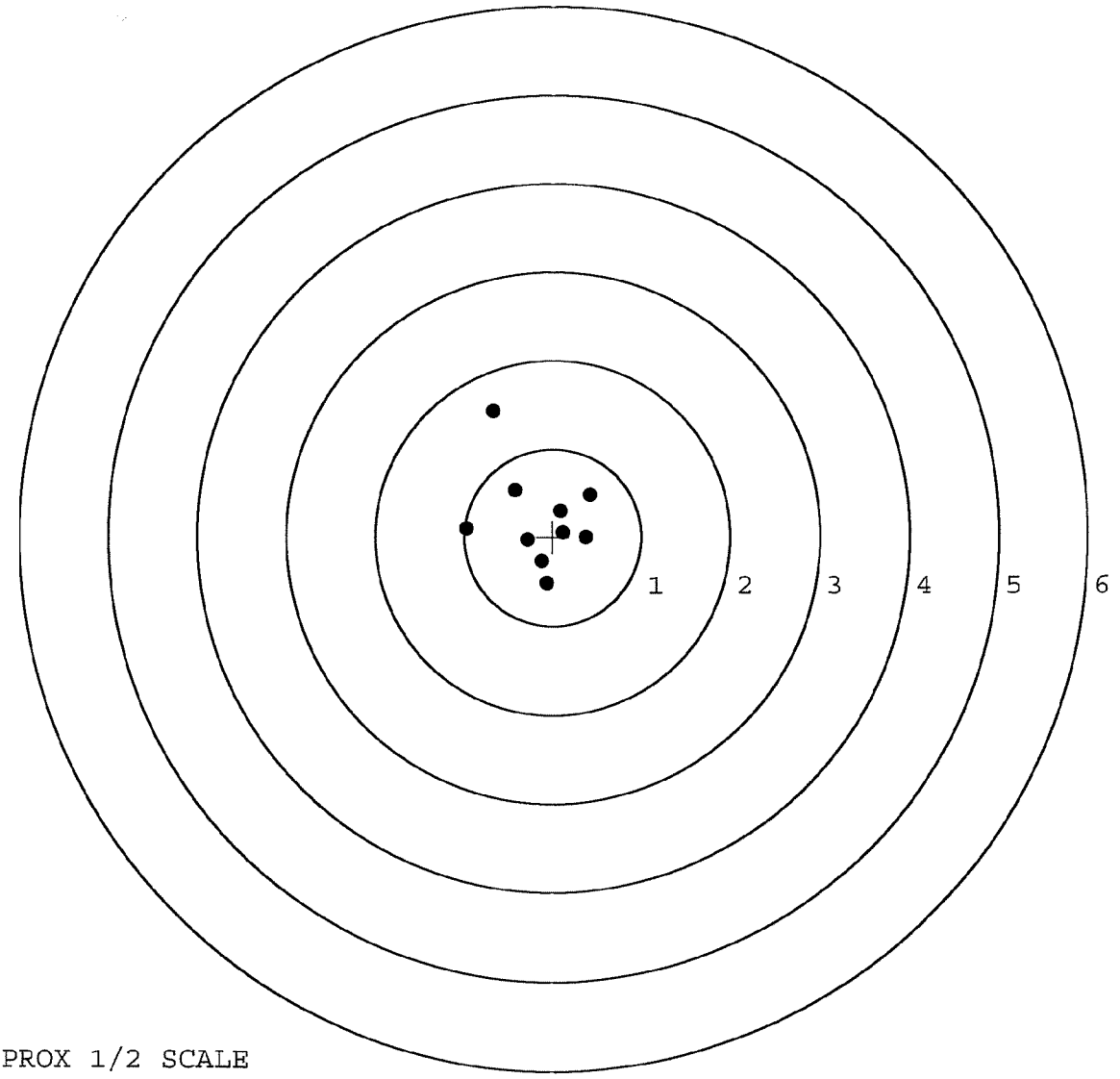
TARGET APPROX 1/2 SCALE

BARBER - M24 0140080

SERIAL NUMBER: G6623484.__0
TARGET NUMBER: 3
FILE DATE: 01/03/2007
FILE TIME: 06:00

X CENTROID:	-0.157
Y CENTROID:	0.202
POA TO CENTROID:	0.256
HORZ SPREAD:	1.402
VERT SPREAD:	1.953
GROUP SPREAD:	2.045
MIN RADIUS:	0.265
MAX RADIUS:	1.327
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.674	1.424
2:	-0.431	0.531
3:	-0.977	0.098
4:	0.425	0.474
5:	0.376	-0.010
6:	0.089	0.300
7:	0.115	0.051
8:	-0.293	-0.039
9:	-0.131	-0.283
10:	-0.068	-0.529



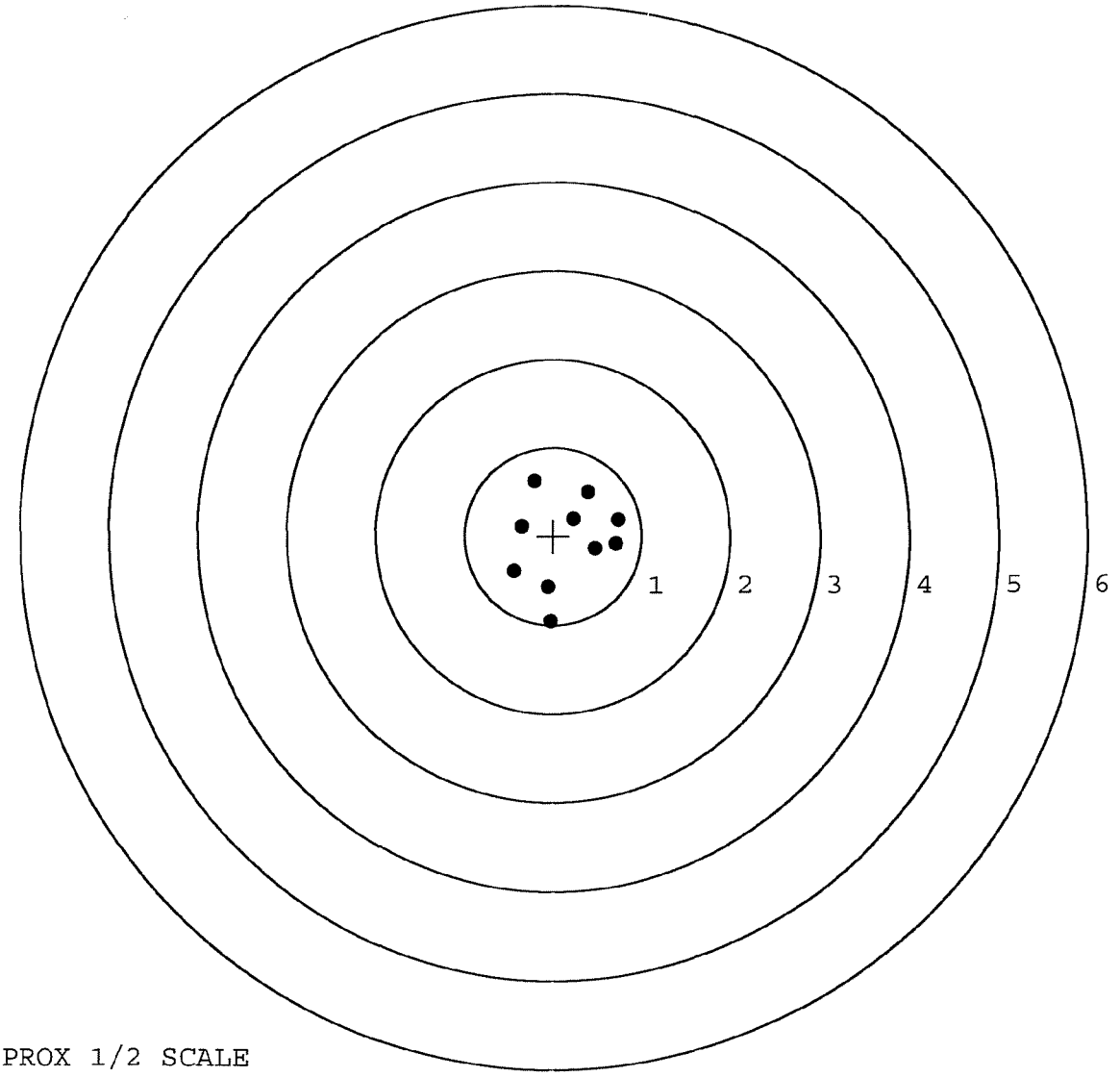
TARGET APPROX 1/2 SCALE

BARBER - M24 0140081

SERIAL NUMBER: G6623484.__0
TARGET NUMBER: 4
FILE DATE: 01/03/2007
FILE TIME: 06:00

X CENTROID:	0.148
Y CENTROID:	-0.059
POA TO CENTROID:	0.159
HORZ SPREAD:	1.183
VERT SPREAD:	1.580
GROUP SPREAD:	1.590
MIN RADIUS:	0.265
MAX RADIUS:	0.922
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.030	-0.963
2:	-0.064	-0.579
3:	-0.442	-0.397
4:	-0.347	0.108
5:	-0.211	0.617
6:	0.234	0.192
7:	0.406	0.488
8:	0.478	-0.146
9:	0.712	-0.088
10:	0.741	0.183



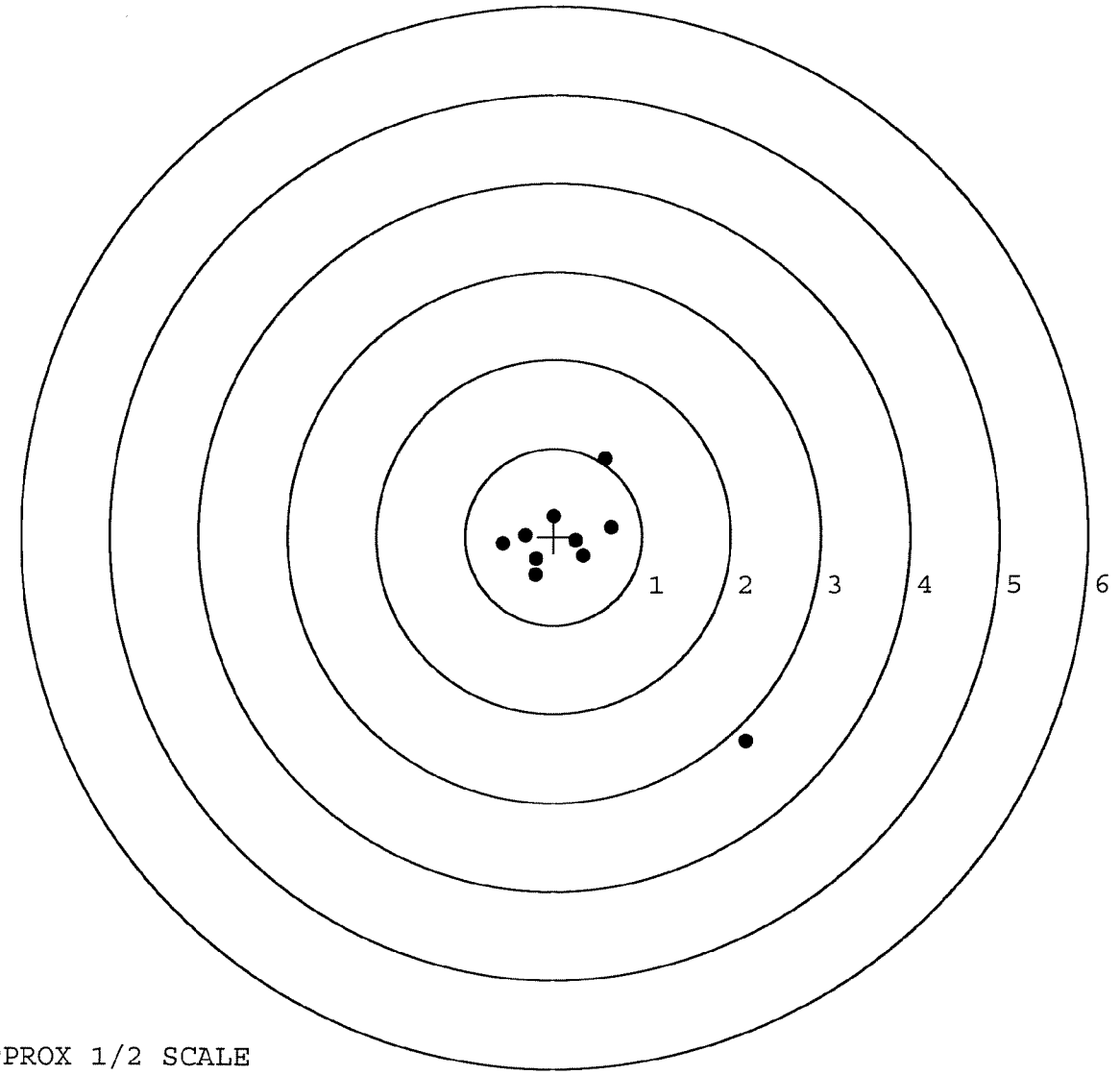
TARGET APPROX 1/2 SCALE

BARBER - M24 0140082

SERIAL NUMBER: G6623484.__0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 06:00

X CENTROID:	0.269
Y CENTROID:	-0.214
POA TO CENTROID:	0.343
HORZ SPREAD:	2.743
VERT SPREAD:	3.195
GROUP SPREAD:	3.567
MIN RADIUS:	0.067
MAX RADIUS:	2.833
MEAN RADIUS:	0.771
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.582	0.880
2:	0.653	0.106
3:	0.006	-0.230
4:	0.335	-0.223
5:	0.251	-0.050
6:	-0.207	-0.440
7:	-0.206	-0.260
8:	-0.323	0.018
9:	-0.574	-0.083
10:	2.169	-2.315



TARGET APPROX 1/2 SCALE