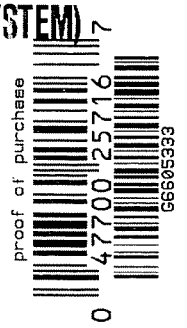
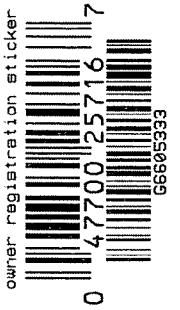
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

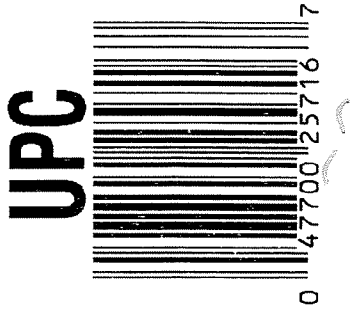
– INSTUCTION BOOK 3518





ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605333



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.

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTC
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED OCT 10 2006	10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	GB
530 & 540	APPLY COATINGS (BARREL ACTION) (BOLT)		10/17	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

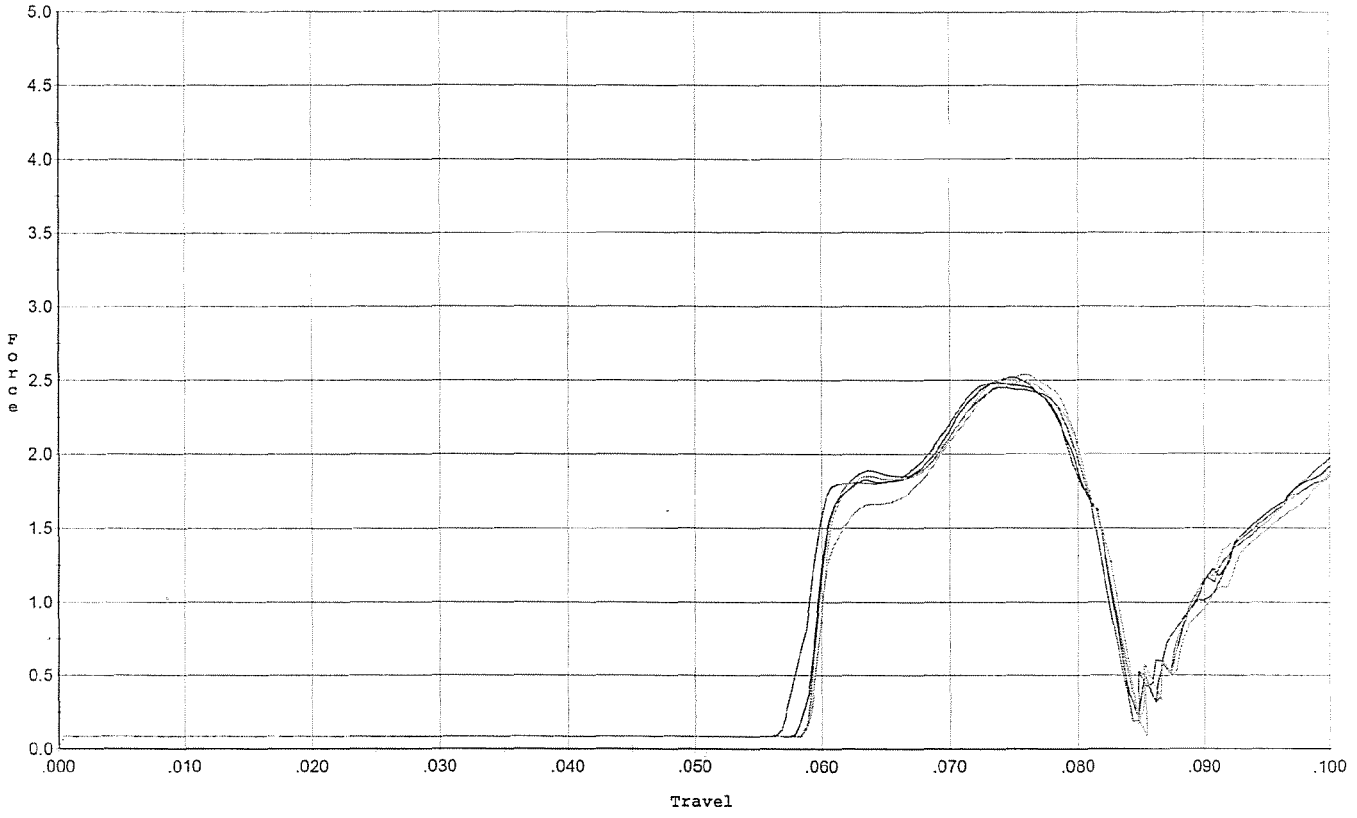
F004 REV 5/2006

OP #	OPERATION NAME BARBER - M24 0133196	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	6.0 6.0 6.0	11-11-06	L.P.D.
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 3.0	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .0245 .024	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	BLG
	M) IRON SIGHT ALIGNMENT		10-31-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06	MOM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.46 2.43 2.55 2.57 2.53	11/10/06	MOM
	C) FUNCTION		11-17-06	BLG
690	PACK		11/17/06	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 10/17/06		



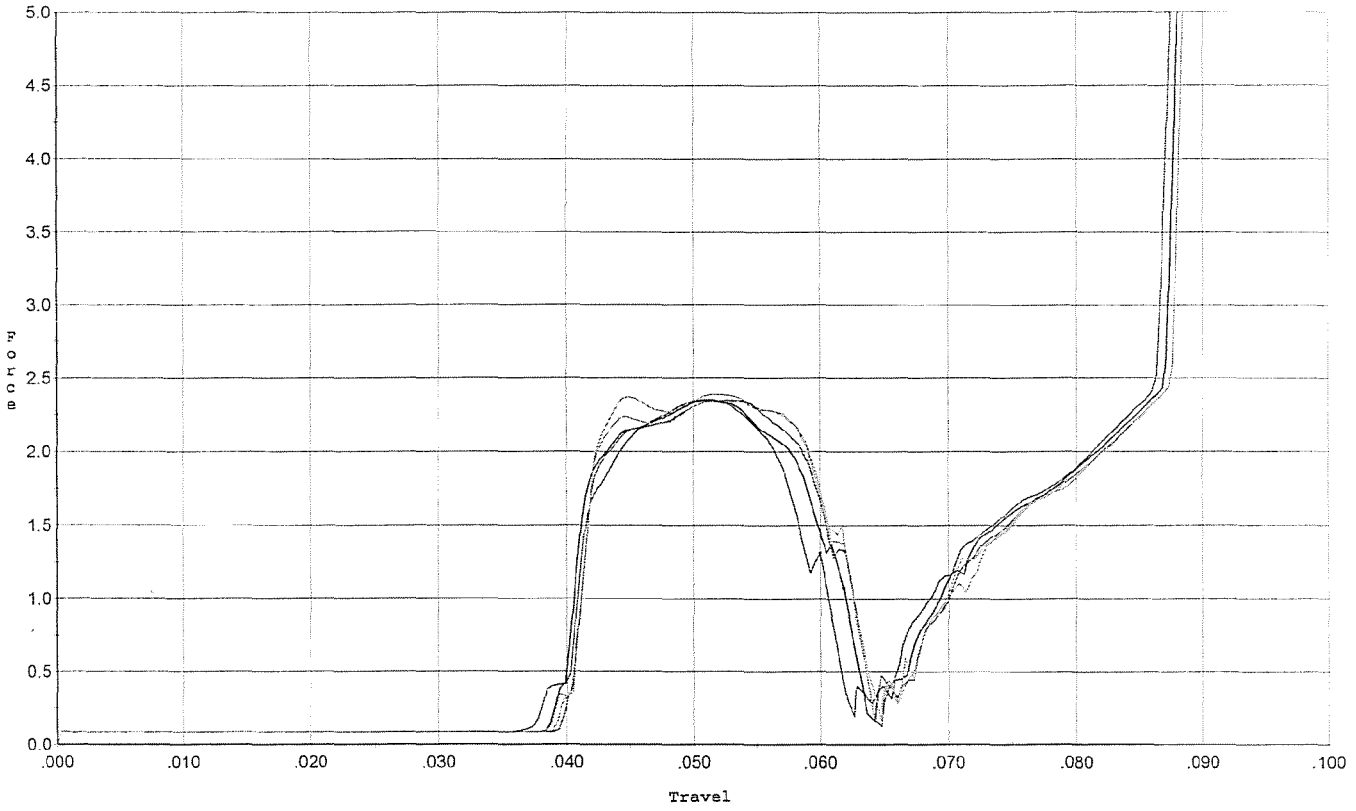
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.081	0.057	0.034	0.052		Set Trigger
2	2.486	0.082	0.058	0.034	0.051		Set Trigger
3	2.453	0.082	0.059	0.034	0.051		Set Trigger
4	2.499	0.082	0.059	0.034	0.049		Set Trigger
5	2.537	0.083	0.059	0.034	0.052		Set Trigger

250

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:09:57 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 10/17/06		



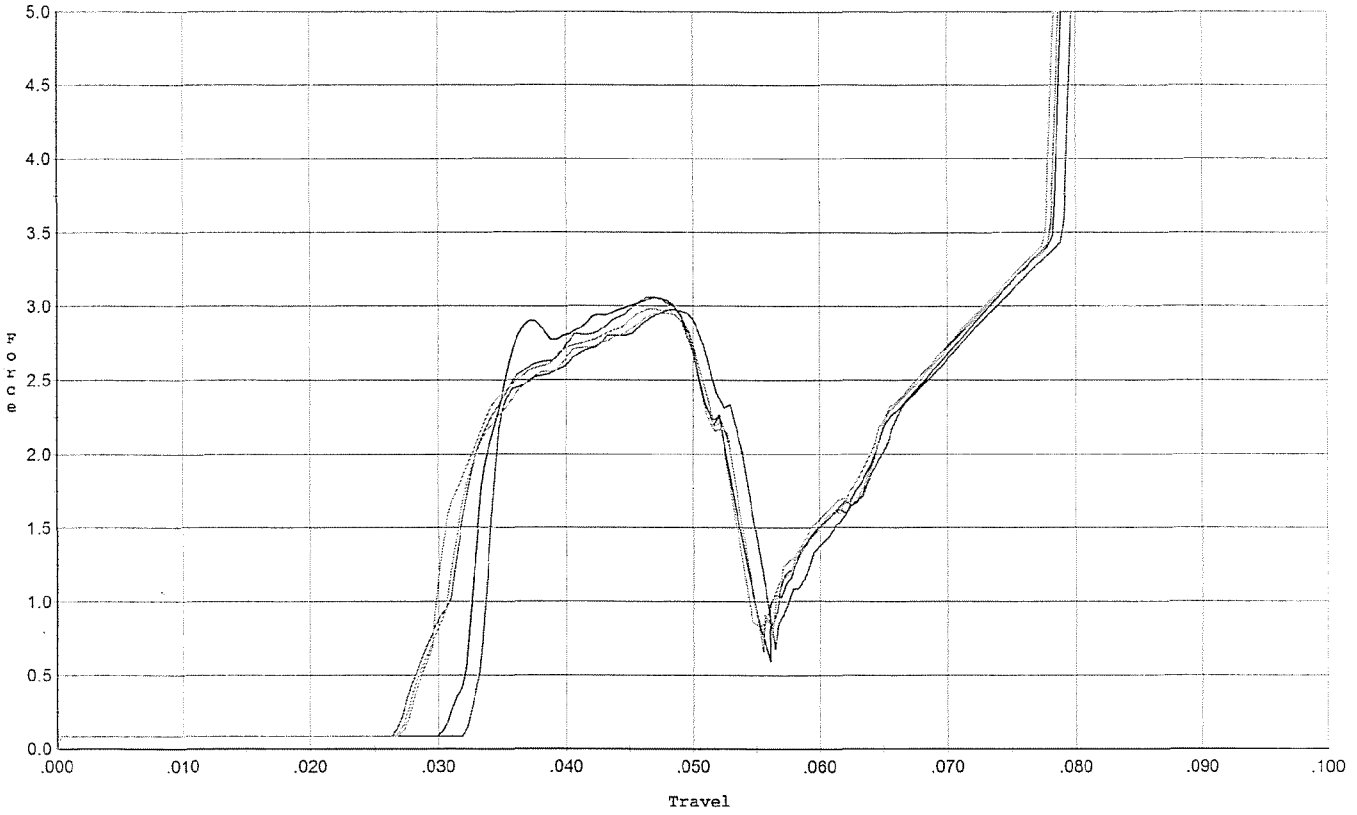
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.354	0.060	0.038	0.035	0.043		Set Trigger
2	2.348	0.062	0.039	0.034	0.047		Set Trigger
3	2.347	0.062	0.040	0.034	0.047		Set Trigger
4	2.353	0.062	0.039	0.034	0.048		Set Trigger
5	2.388	0.062	0.039	0.034	0.049		Set Trigger

2.36

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:11:11 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 10/17/06		



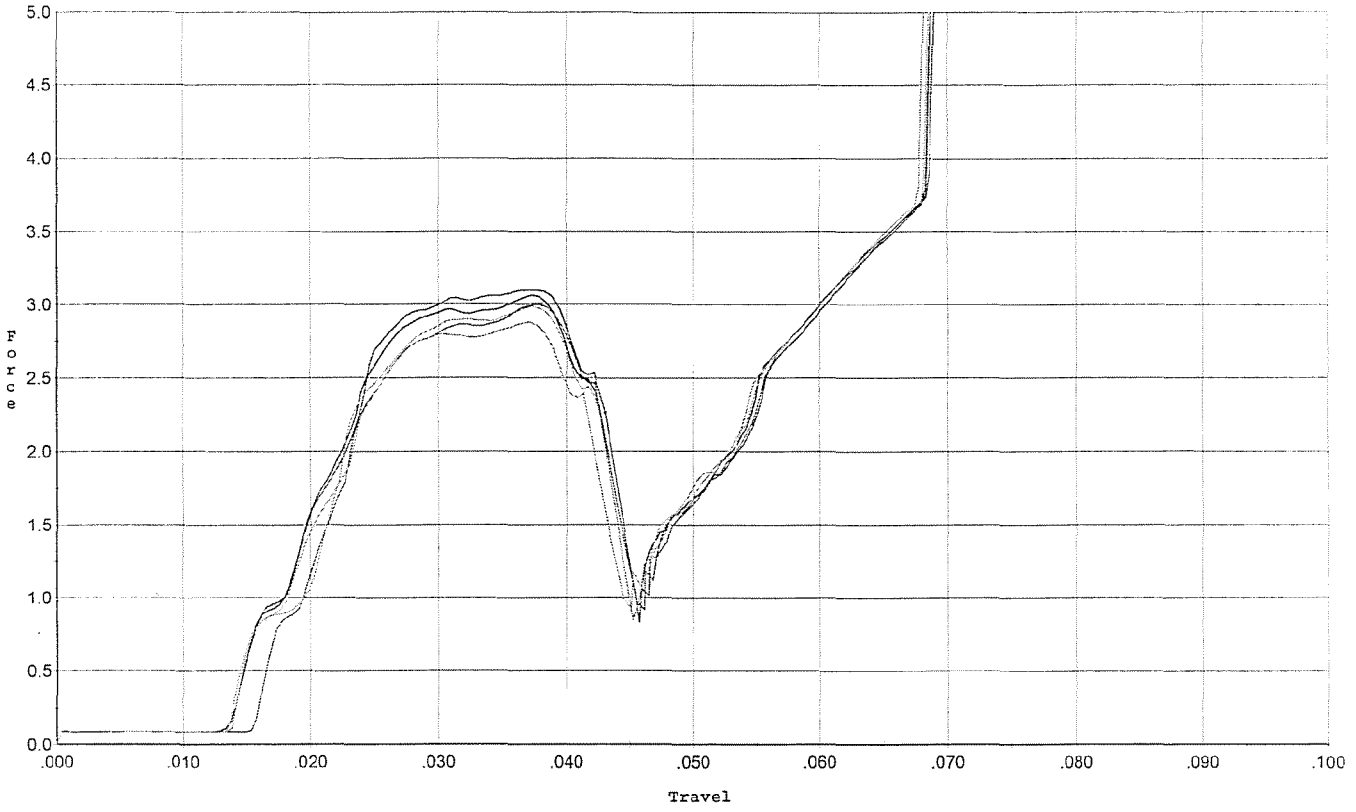
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.977	0.054	0.032	0.032	0.057		Set Trigger
2	3.058	0.052	0.031	0.032	0.057		Set Trigger
3	3.063	0.053	0.027	0.031	0.062		Set Trigger
4	2.953	0.053	0.027	0.031	0.060		Set Trigger
5	2.982	0.052	0.028	0.030	0.060		Set Trigger

3.01

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:16:20 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 10/17/06		



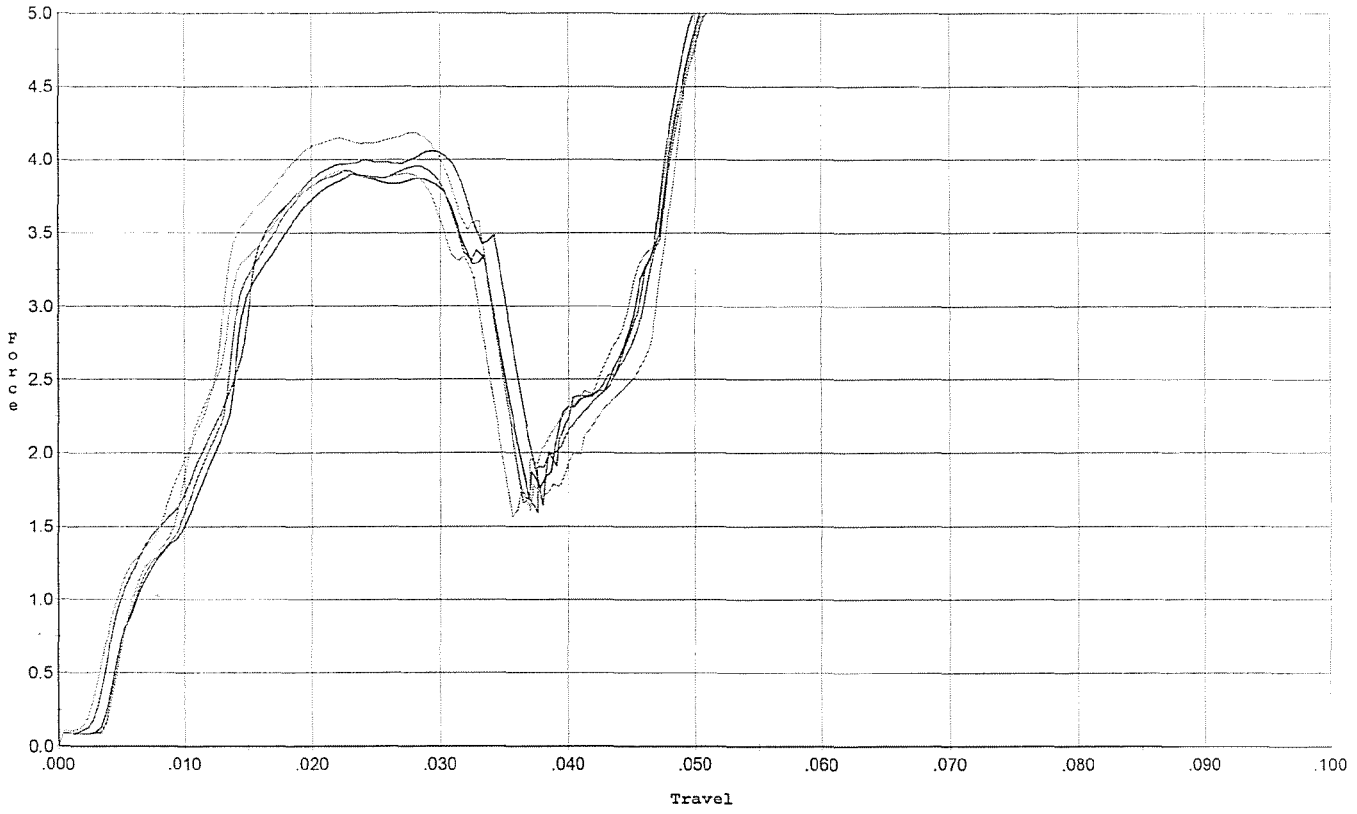
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.043	0.014	0.028	0.069		Set Trigger
2	3.063	0.042	0.014	0.028	0.066		Set Trigger
3	2.991	0.042	0.016	0.028	0.062		Set Trigger
4	2.983	0.042	0.014	0.028	0.064		Set Trigger
5	2.879	0.041	0.014	0.029	0.060		Set Trigger

3.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:19:10 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 10/17/06		



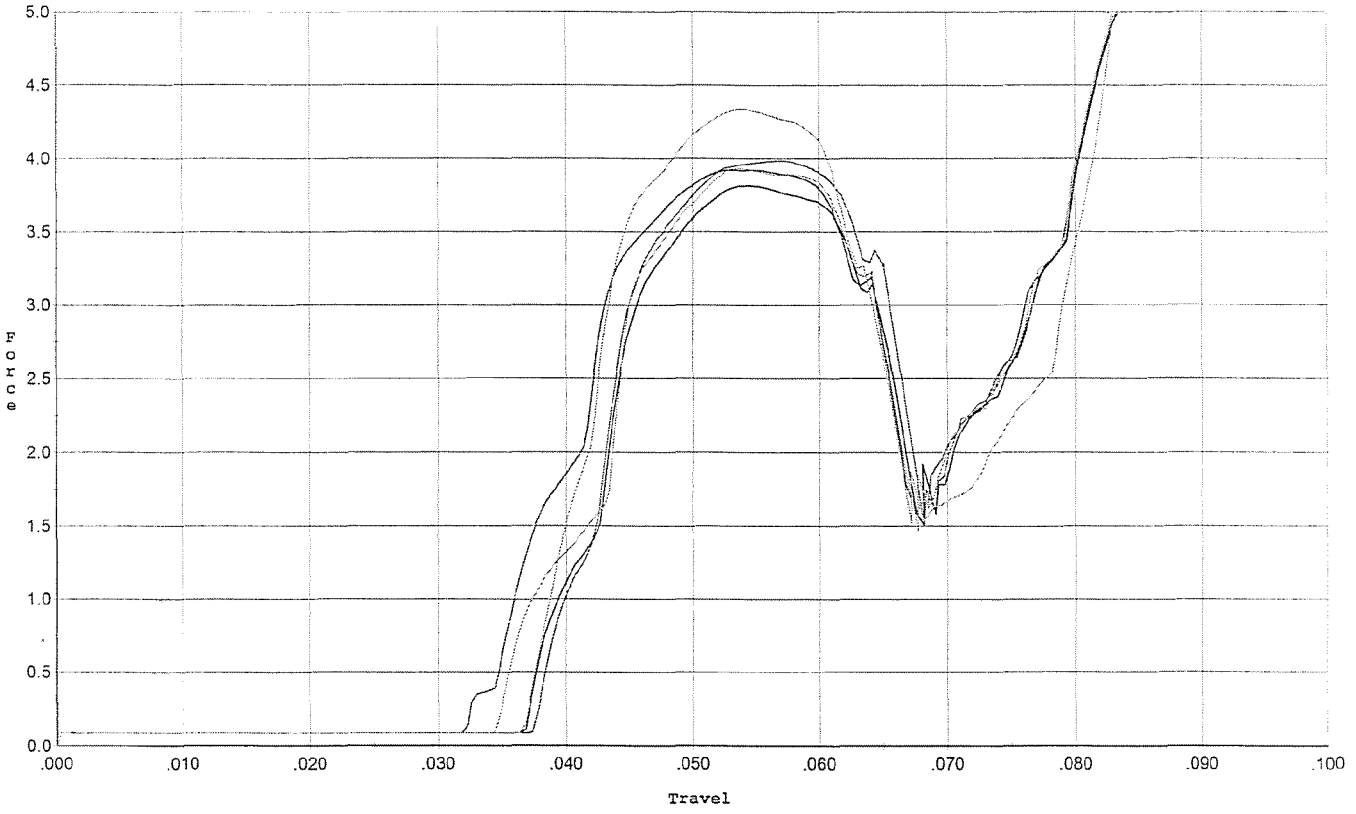
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.034	0.003	0.019	0.090		Set Trigger
2	3.899	0.033	0.004	0.021	0.082		Set Trigger
3	3.953	0.033	0.004	0.024	0.084		Set Trigger
4	4.186	0.033	0.004	0.023	0.089		Set Trigger
5	3.920	0.033	0.002	0.025	0.084		Set Trigger

4.60

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:22:42 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 10/17/06		



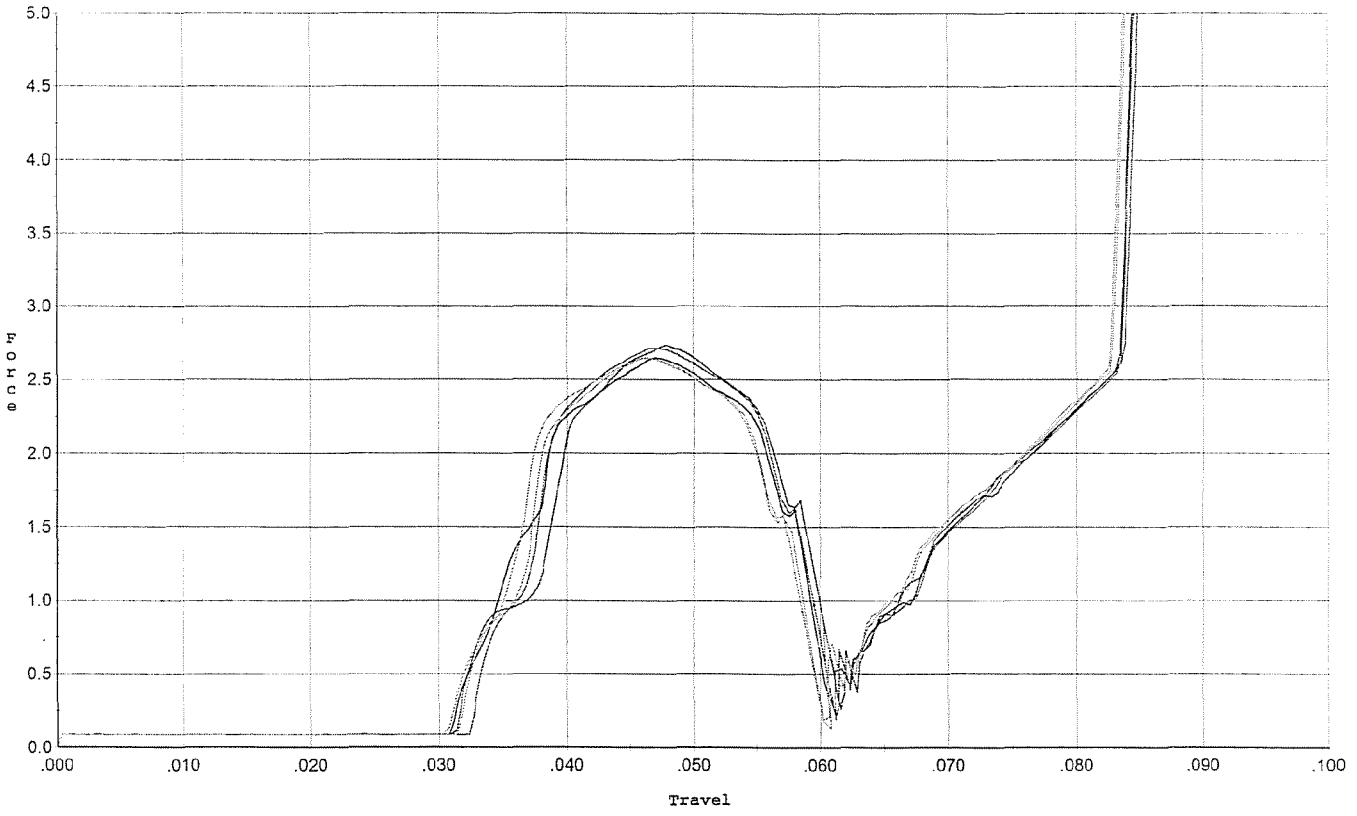
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.920	0.064	0.032	0.030	0.096		Set Trigger
2	3.813	0.065	0.037	0.030	0.087		Set Trigger
3	3.983	0.065	0.038	0.029	0.090		Set Trigger
4	4.335	0.065	0.037	0.030	0.098		Set Trigger
5	3.932	0.064	0.035	0.030	0.089		Set Trigger

4.00

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:23:44 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	Final Test & Reset to 2.5 lbs.
Note:	M. Mckinney		



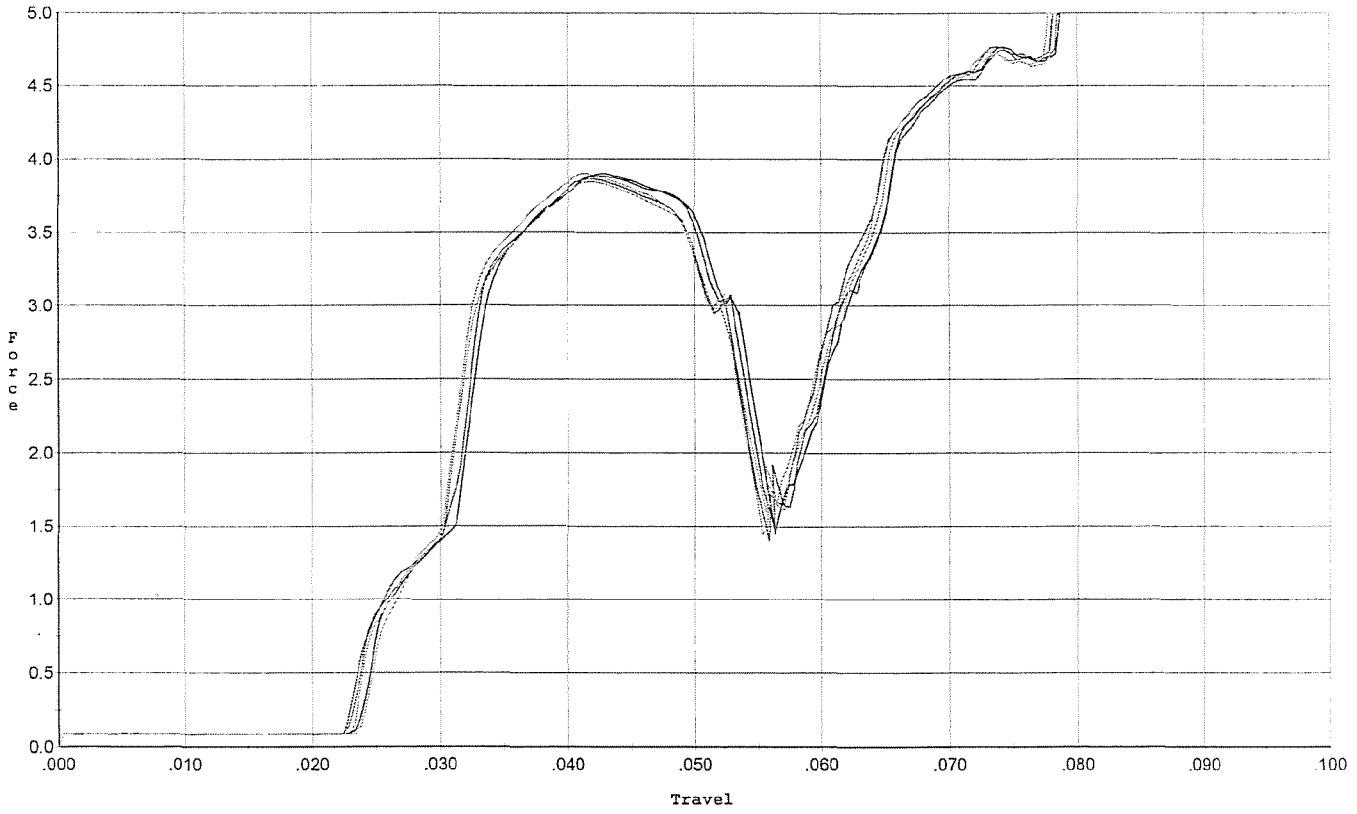
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.734	0.058	0.032	0.033	0.056		Set Trigger
2	2.647	0.058	0.031	0.033	0.056		Set Trigger
3	2.714	0.060	0.033	0.033	0.057		Set Trigger
4	2.645	0.058	0.032	0.033	0.055		Set Trigger
5	2.645	0.059	0.031	0.033	0.057		Set Trigger

2.68

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:25:02 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 10/17/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.885	0.053	0.023	0.029	0.087		Set Trigger
2	3.899	0.054	0.024	0.029	0.087		Set Trigger
3	3.864	0.052	0.023	0.029	0.085		Set Trigger
4	3.845	0.052	0.024	0.029	0.084		Set Trigger
5	3.900	0.053	0.023	0.028	0.087		Set Trigger

3.88

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/17/2006 9:26:59 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605333.__0
FILE DATE AND TIME: 11/01/2006 05:46

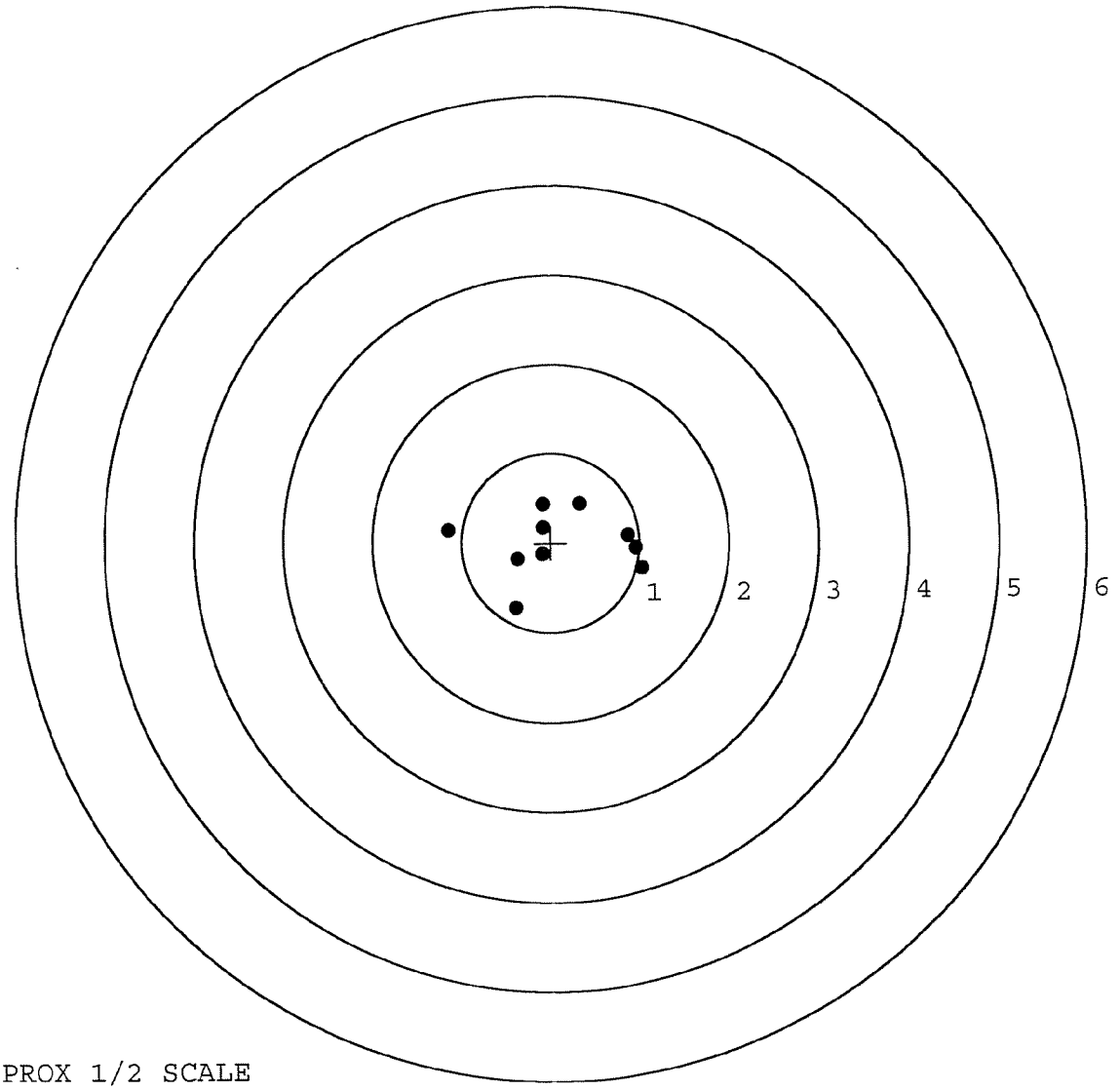
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.634
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.294
The Distance from Centroid Target #4 to Centroid Target #1:	0.179
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6605333.__0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 05:46

X CENTROID:	0.099
Y CENTROID:	-0.011
POA TO CENTROID:	0.100
HORZ SPREAD:	2.177
VERT SPREAD:	1.163
GROUP SPREAD:	2.219
MIN RADIUS:	0.228
MAX RADIUS:	1.258
MEAN RADIUS:	0.672
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.028	-0.286
2:	0.871	0.091
3:	0.333	0.435
4:	-1.149	0.144
5:	-0.399	-0.728
6:	-0.096	-0.129
7:	-0.379	-0.185
8:	-0.087	0.428
9:	-0.091	0.173
10:	0.959	-0.057



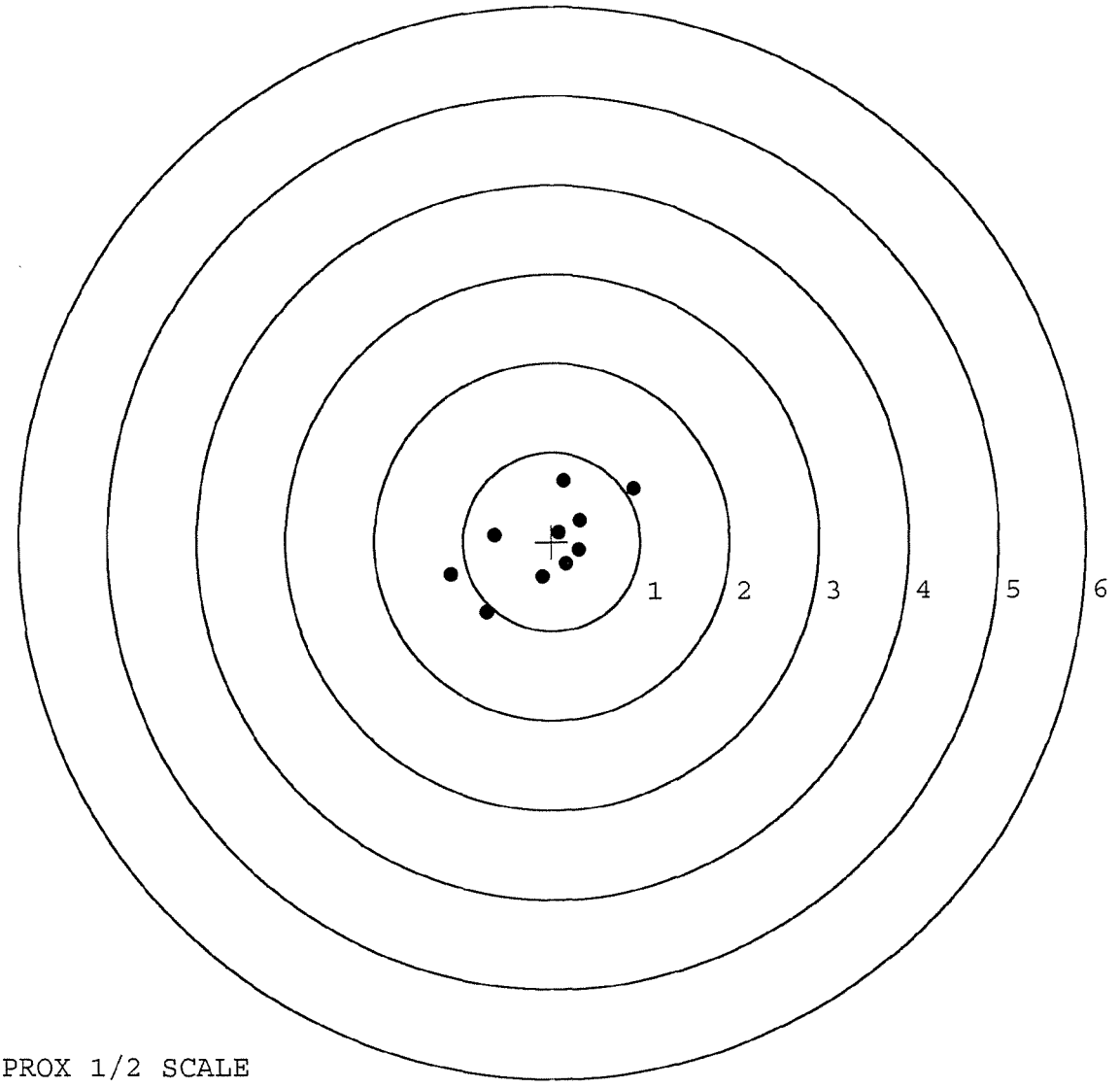
TARGET APPROX 1/2 SCALE

BARBER - M24 0133207

SERIAL NUMBER: G6605333.__0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:46

X CENTROID:	-0.069
Y CENTROID:	-0.020
POA TO CENTROID:	0.072
HORZ SPREAD:	2.062
VERT SPREAD:	1.481
GROUP SPREAD:	2.280
MIN RADIUS:	0.195
MAX RADIUS:	1.169
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.739	-0.799
2:	-1.137	-0.377
3:	-0.641	0.080
4:	0.925	0.595
5:	0.135	0.682
6:	-0.109	-0.395
7:	0.314	0.246
8:	0.083	0.102
9:	0.312	-0.087
10:	0.164	-0.249



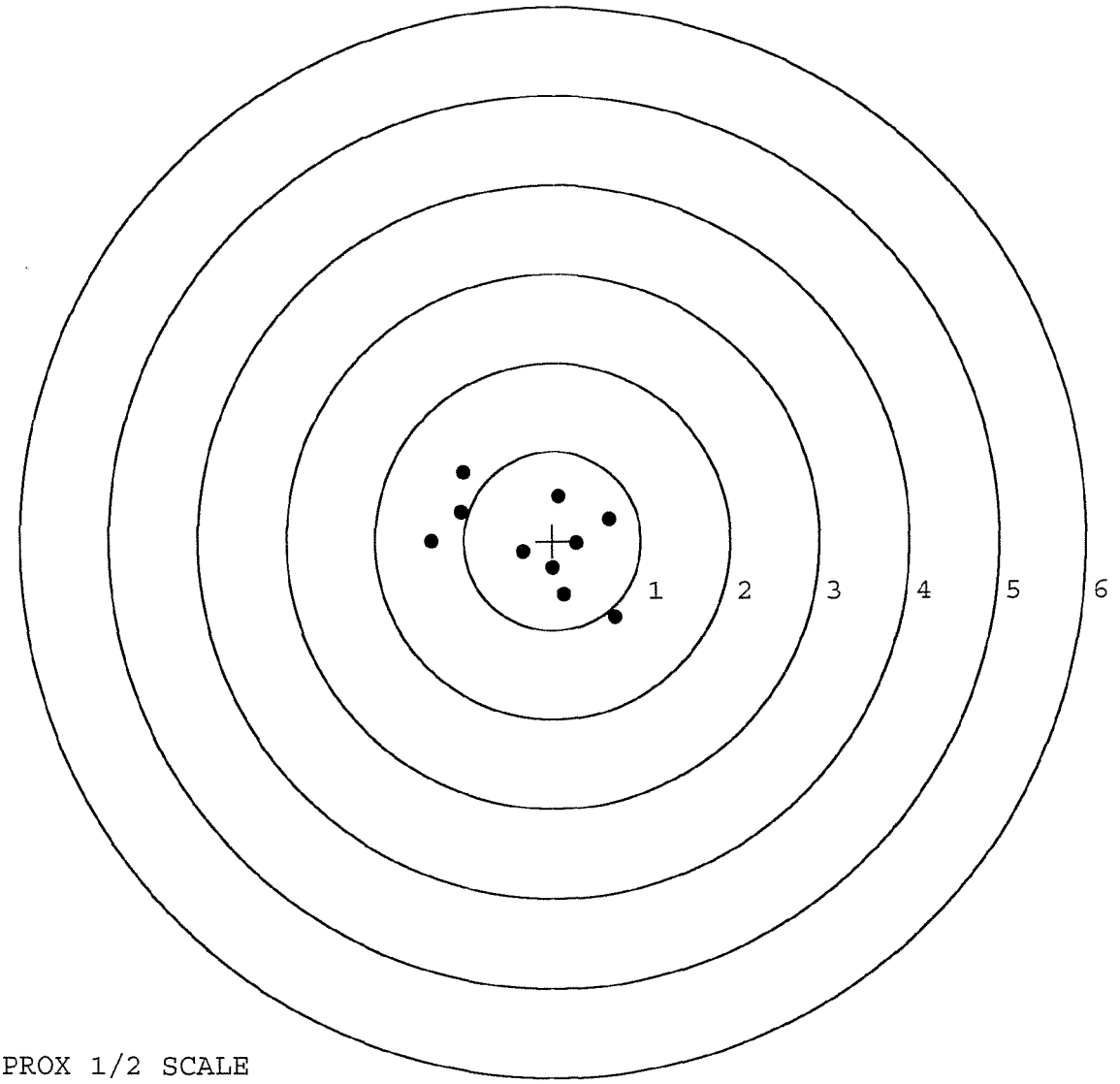
TARGET APPROX 1/2 SCALE

BARBER - M24 0133208

SERIAL NUMBER: G6605333.__0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:46

X CENTROID:	-0.194
Y CENTROID:	-0.011
POA TO CENTROID:	0.195
HORZ SPREAD:	2.067
VERT SPREAD:	1.607
GROUP SPREAD:	2.349
MIN RADIUS:	0.183
MAX RADIUS:	1.231
MEAN RADIUS:	0.754
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.008	0.755
2:	-1.039	0.315
3:	-1.362	-0.015
4:	0.060	0.500
5:	0.635	0.247
6:	0.273	-0.033
7:	-0.338	-0.124
8:	-0.002	-0.304
9:	0.131	-0.601
10:	0.705	-0.852



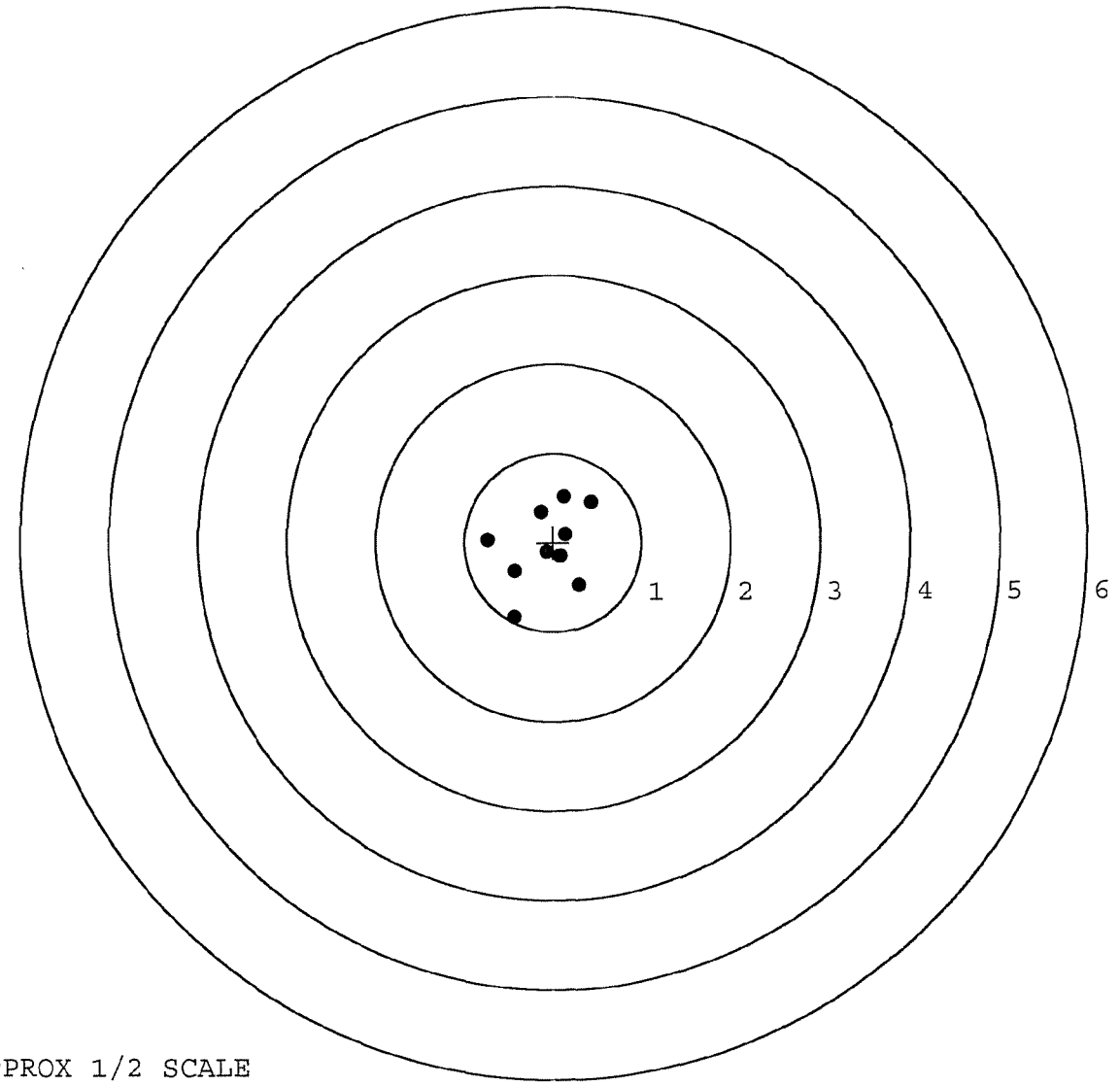
TARGET APPROX 1/2 SCALE

BARBER - M24 0133209

SERIAL NUMBER: G6605333.__0
TARGET NUMBER: 4
FILE DATE: 11/01/2006
FILE TIME: 05:46

X CENTROID:	-0.076
Y CENTROID:	-0.050
POA TO CENTROID:	0.091
HORZ SPREAD:	1.168
VERT SPREAD:	1.362
GROUP SPREAD:	1.572
MIN RADIUS:	0.061
MAX RADIUS:	0.878
MEAN RADIUS:	0.480
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.446	-0.846
2:	0.295	-0.484
3:	-0.736	0.027
4:	-0.144	0.340
5:	0.126	0.516
6:	0.432	0.458
7:	0.145	0.089
8:	0.086	-0.157
9:	-0.438	-0.329
10:	-0.080	-0.111

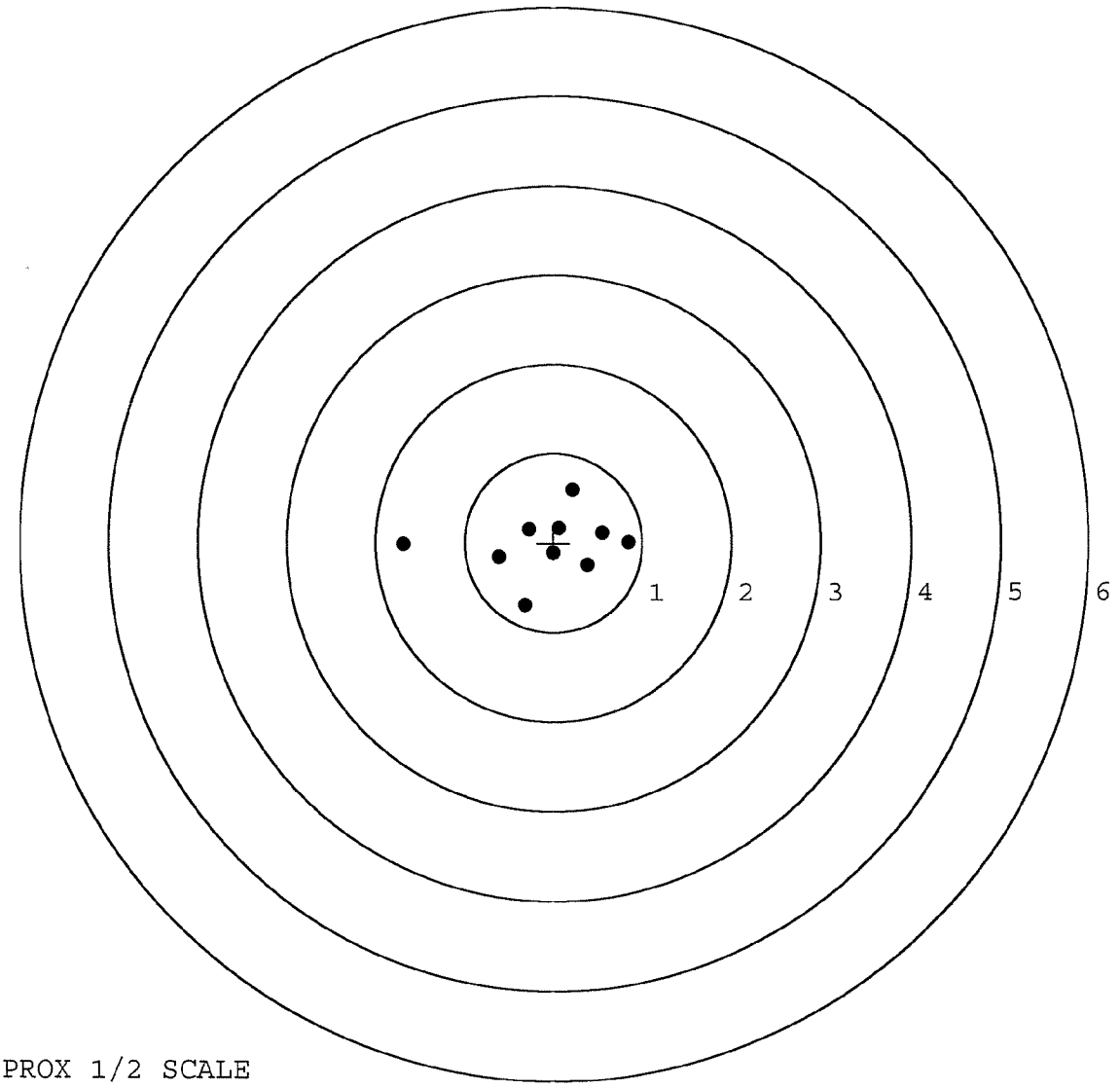


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605333.__0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 05:46

X CENTROID:	-0.087
Y CENTROID:	-0.023
POA TO CENTROID:	0.090
HORZ SPREAD:	2.529
VERT SPREAD:	1.294
GROUP SPREAD:	2.529
MIN RADIUS:	0.121
MAX RADIUS:	1.602
MEAN RADIUS:	0.628
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.689	-0.024
2:	0.215	0.591
3:	0.840	0.008
4:	0.551	0.117
5:	0.386	-0.247
6:	-0.326	-0.703
7:	-0.616	-0.165
8:	0.062	0.163
9:	-0.278	0.152
10:	-0.013	-0.118



TARGET APPROX 1/2 SCALE