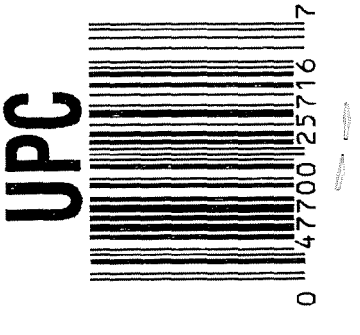
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716
BARREL LENGTH 24"
CAPACITY 6

G6605334



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 66053334

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-20-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

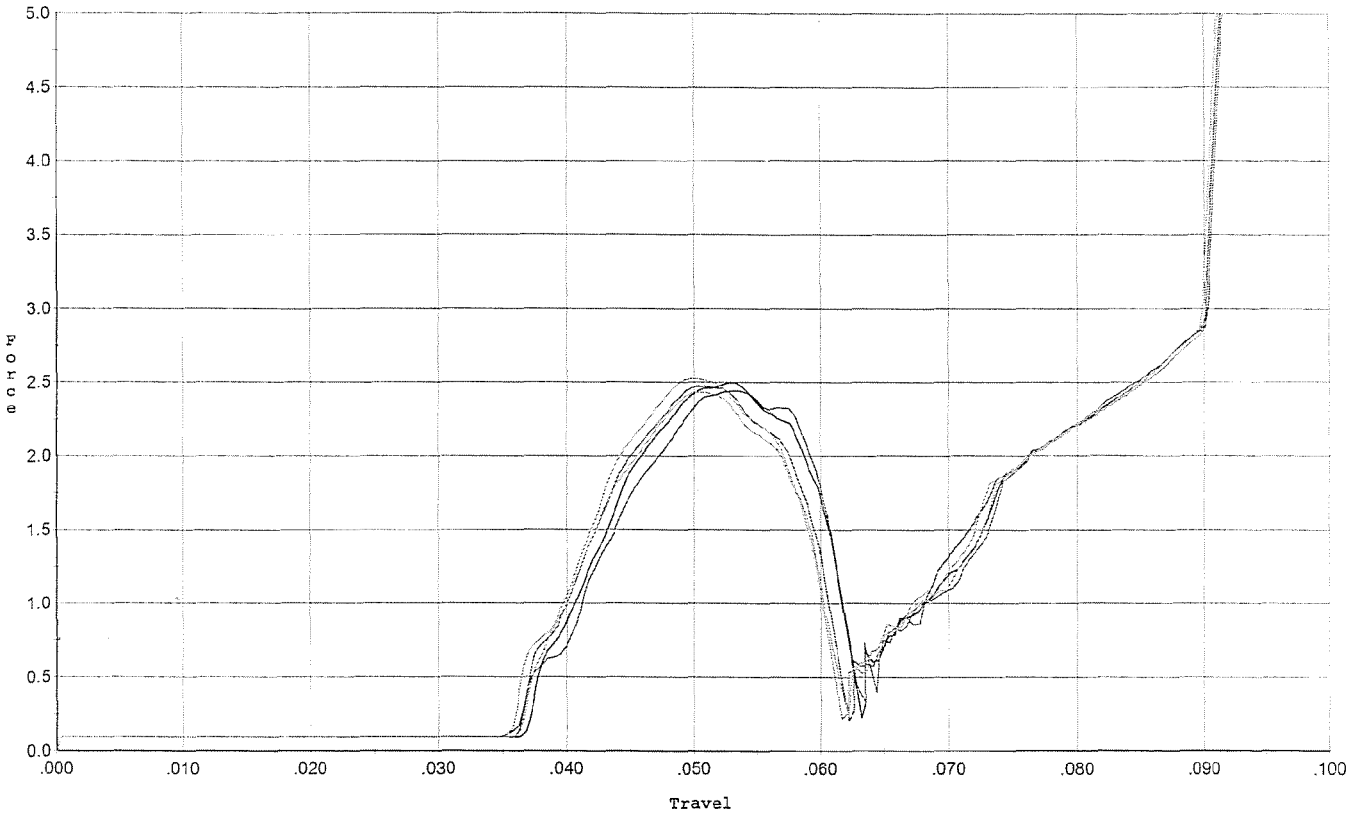
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
	BARBER - M24 0133215			
560	F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX)	7.0 6.0 6.0	11/13/06	MOM
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	4.0 3.0 3.0	11/13/06	MOM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.025 .025 .025	11/13/06	MOM
	J) ASSEMBLE STOCK		10-25-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-25-06	BLG
	M) IRON SIGHT ALIGNMENT		10-25-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-25-06	BLG
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-26-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	264 257 257 285 251	11/10/06	MOM
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/18/06	

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 ini.
Note:	R. Putch 10/16/06		



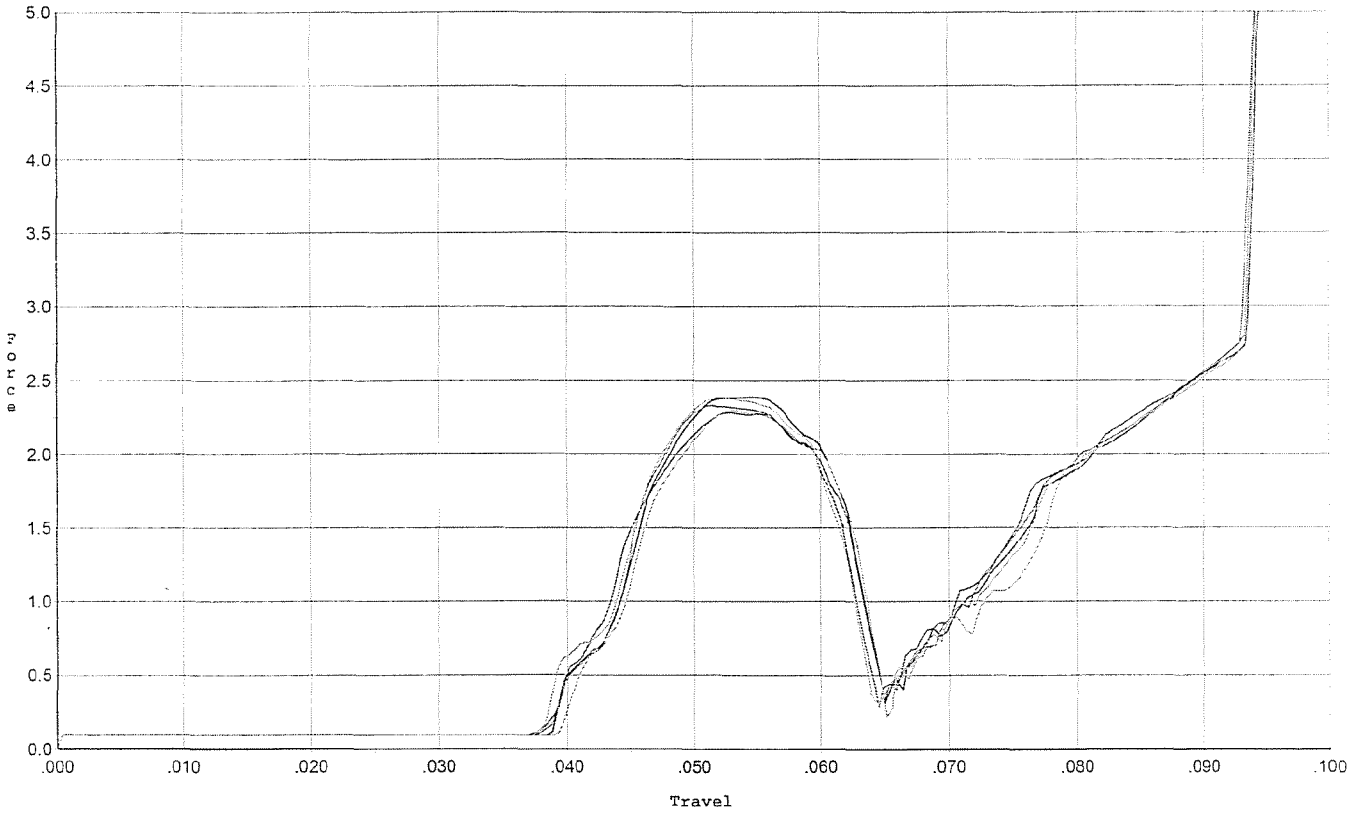
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.061	0.037	0.038	0.046		Set Trigger
2	2.497	0.061	0.037	0.038	0.048		Set Trigger
3	2.479	0.060	0.037	0.038	0.046		Set Trigger
4	2.526	0.059	0.036	0.038	0.047		Set Trigger
5	2.433	0.059	0.037	0.038	0.045		Set Trigger

AVG 2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:32:17 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 after 50 cycles
Note:	R. Putch 10/16/06		



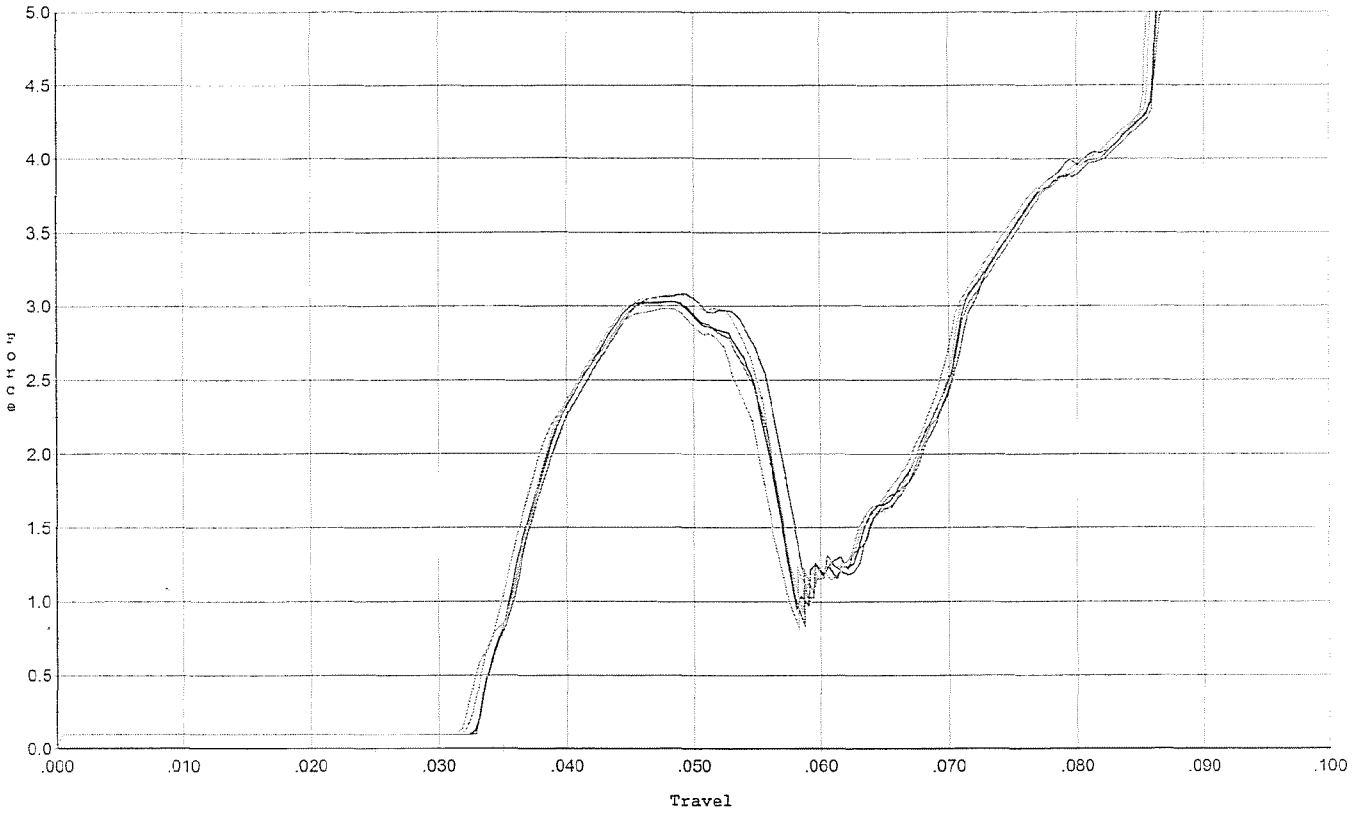
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.284	0.062	0.039	0.039	0.044		Set Trigger
2	2.388	0.062	0.039	0.039	0.045		Set Trigger
3	2.332	0.062	0.039	0.039	0.043		Set Trigger
4	2.385	0.062	0.039	0.040	0.045		Set Trigger
5	2.297	0.063	0.040	0.039	0.043		Set Trigger

AUG 2.33

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:39:41 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 ini.
Note:	R. Putch 10/16/06		



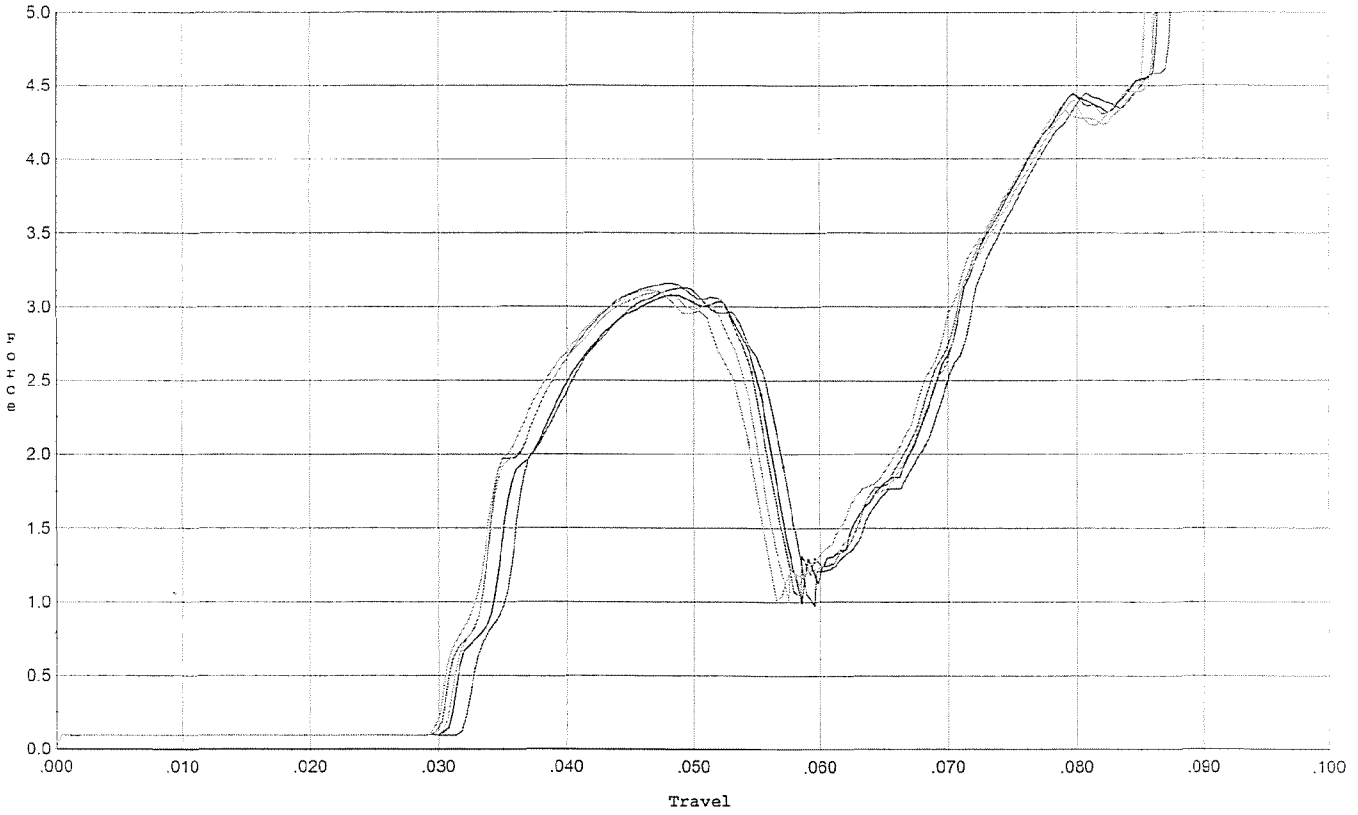
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.081	0.057	0.033	0.035	0.060		Set Trigger
2	3.028	0.056	0.033	0.035	0.057		Set Trigger
3	3.030	0.056	0.033	0.035	0.057		Set Trigger
4	3.080	0.055	0.032	0.035	0.058		Set Trigger
5	2.985	0.055	0.032	0.036	0.055		Set Trigger

AVG 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:43:26 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 after 20 cycles
Note:	R. Putch 10/16/06		



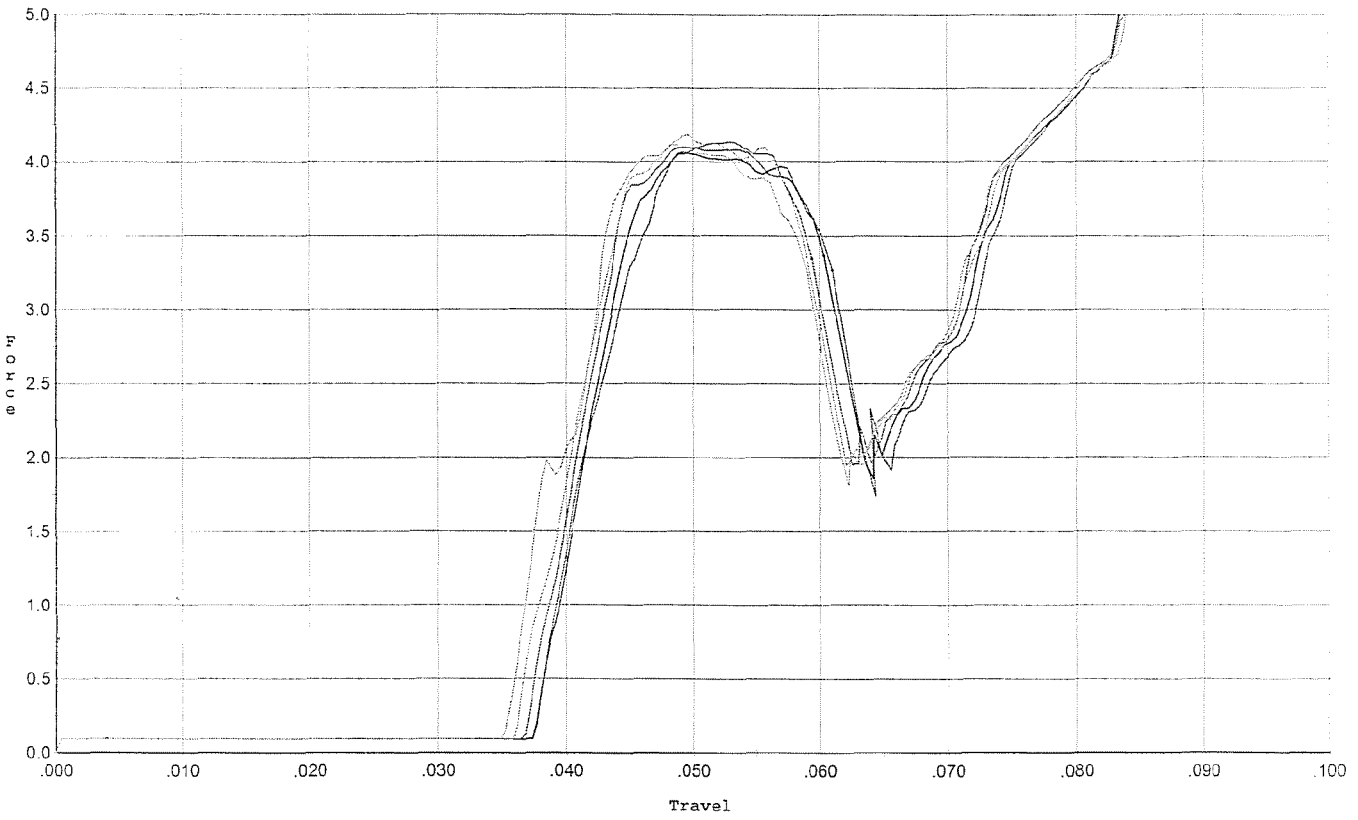
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.057	0.032	0.036	0.063		Set Trigger
2	3.080	0.055	0.031	0.035	0.062		Set Trigger
3	3.161	0.055	0.030	0.035	0.064		Set Trigger
4	3.101	0.054	0.031	0.035	0.061		Set Trigger
5	3.112	0.054	0.030	0.035	0.061		Set Trigger

AVG 3.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:47:06 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 ini.
Note:	R. Putch 10/16/06		



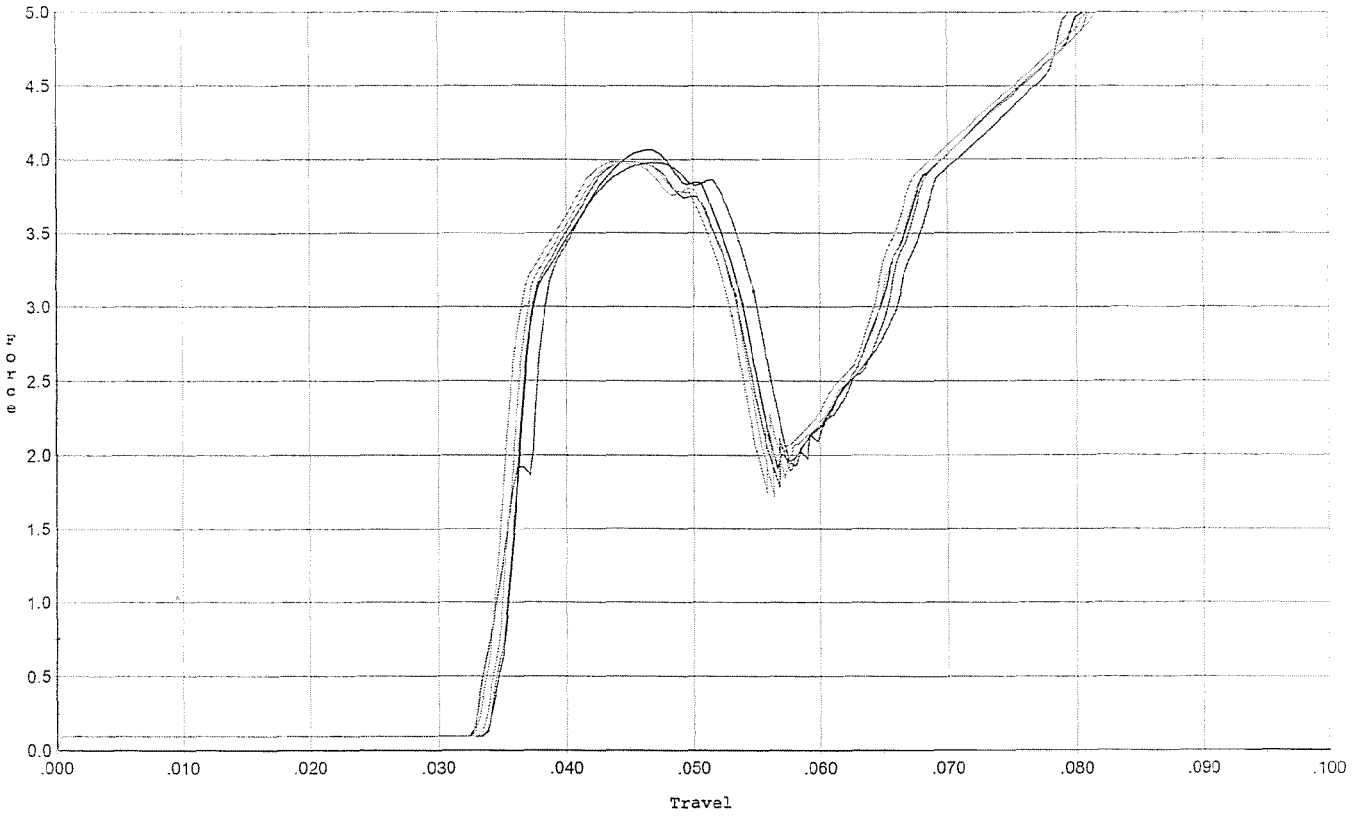
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.061	0.038	0.028	0.082		Set Trigger
2	4.066	0.060	0.038	0.029	0.080		Set Trigger
3	4.135	0.059	0.037	0.031	0.080		Set Trigger
4	4.115	0.059	0.036	0.033	0.079		Set Trigger
5	4.181	0.060	0.035	0.033	0.085		Set Trigger

AVG 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:50:56 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 after 20 cycles
Note:	R. Putch 10/16/06		



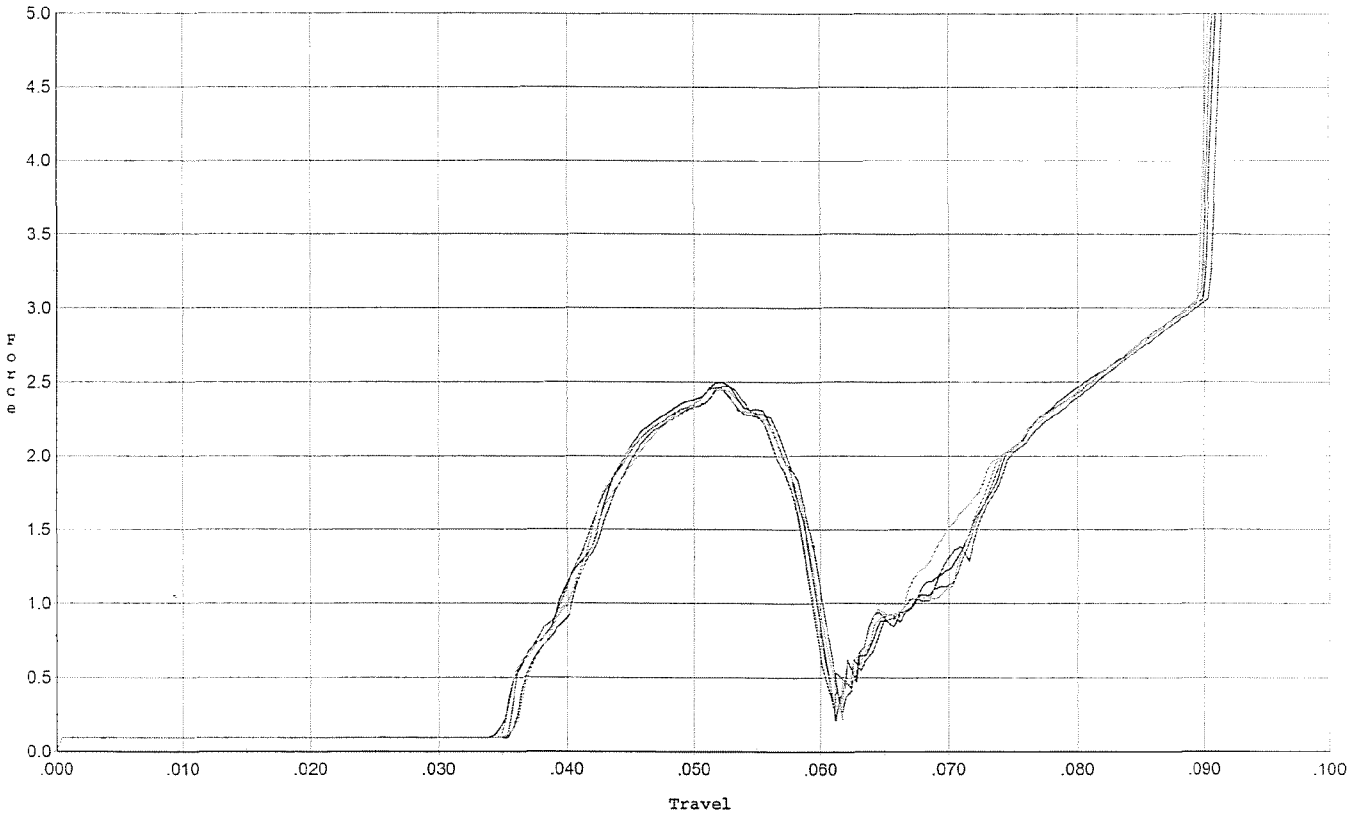
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.975	0.055	0.033	0.033	0.074		Set Trigger
2	4.063	0.054	0.034	0.033	0.071		Set Trigger
3	3.983	0.053	0.034	0.034	0.069		Set Trigger
4	3.977	0.053	0.034	0.034	0.070		Set Trigger
5	3.980	0.053	0.033	0.033	0.070		Set Trigger

AVG 3.99

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 5:55:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5
Note:	R. Putch 10/16/06		



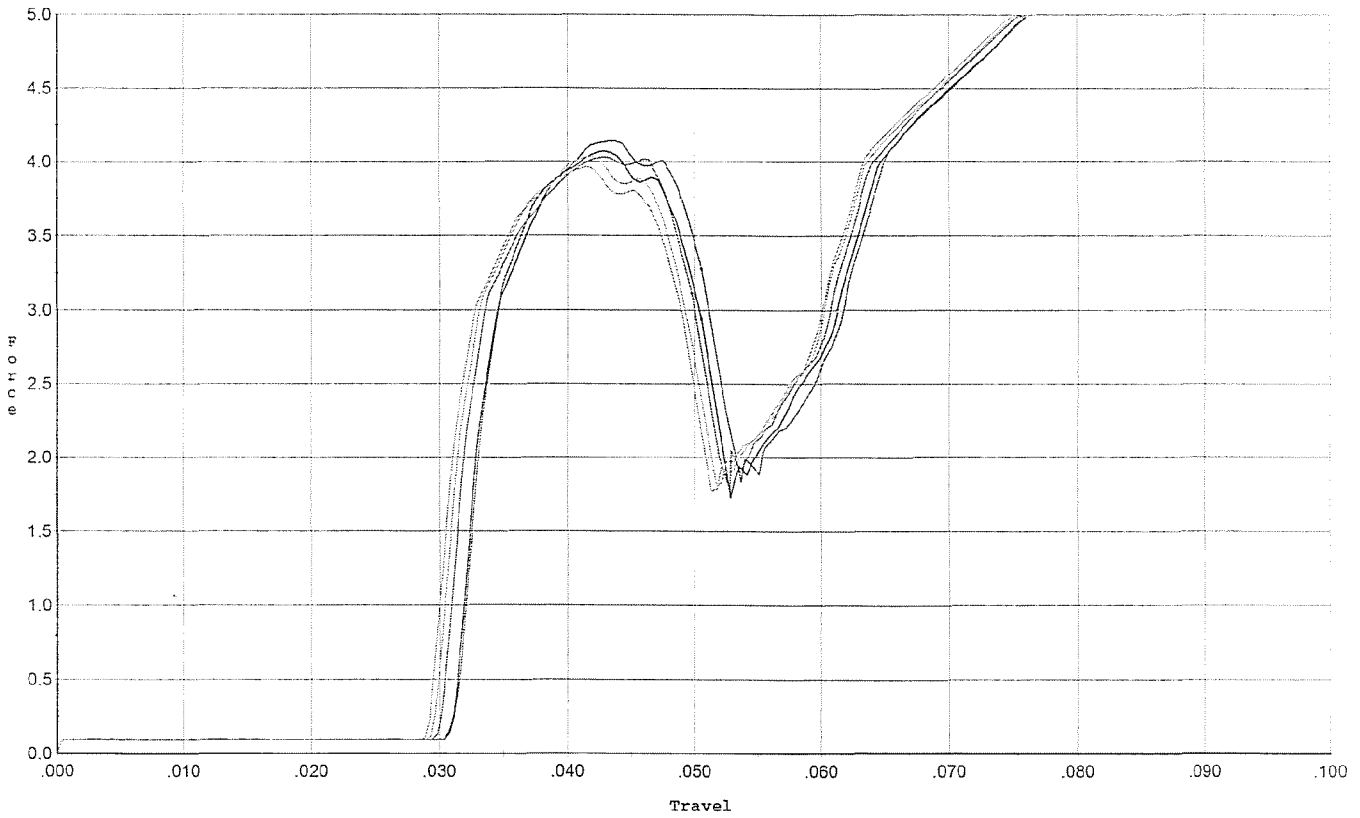
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.059	0.036	0.039	0.045		Set Trigger
2	2.500	0.059	0.035	0.039	0.046		Set Trigger
3	2.464	0.058	0.036	0.039	0.044		Set Trigger
4	2.450	0.058	0.036	0.038	0.044		Set Trigger
5	2.457	0.058	0.035	0.039	0.044		Set Trigger

AVG 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 6:00:45 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 for taeget & accuracy
Note:	R. Putch 10/16/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.051	0.031	0.032	0.072		Set Trigger
2	4.070	0.051	0.031	0.032	0.070		Set Trigger
3	4.031	0.050	0.030	0.031	0.071		Set Trigger
4	4.034	0.050	0.030	0.031	0.071		Set Trigger
5	3.966	0.049	0.029	0.031	0.070		Set Trigger

AVG 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/16/2006 6:06:42 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605334.__0
FILE DATE AND TIME: 10/27/2006 05:23

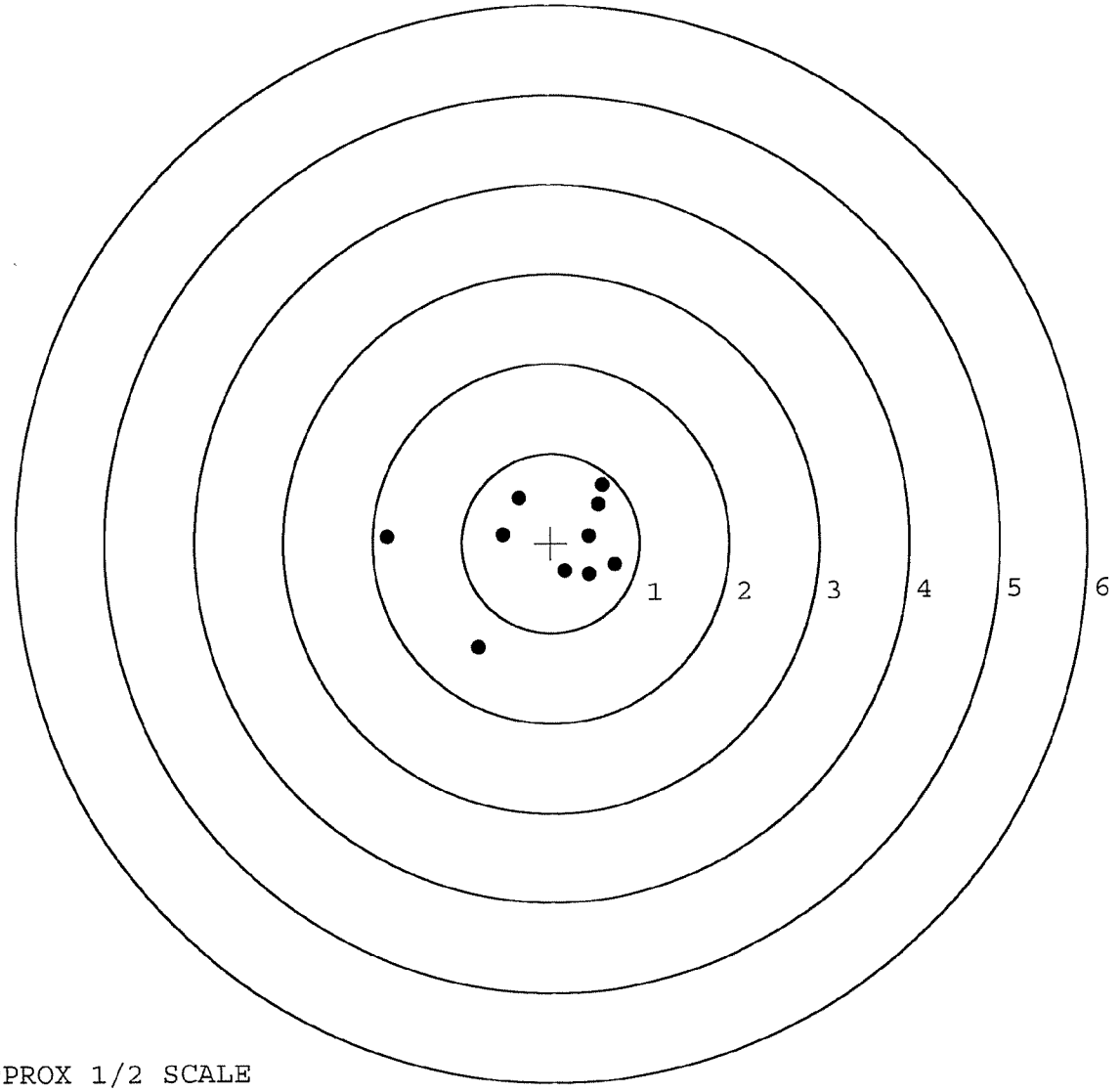
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.178
The Distance from Centroid Target #3 to Centroid Target #1:	0.029
The Distance from Centroid Target #4 to Centroid Target #1:	0.057
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6605334.__0
TARGET NUMBER: 1
FILE DATE: 10/27/2006
FILE TIME: 05:23

X CENTROID:	-0.070
Y CENTROID:	-0.023
POA TO CENTROID:	0.074
HORZ SPREAD:	2.549
VERT SPREAD:	1.818
GROUP SPREAD:	2.569
MIN RADIUS:	0.373
MAX RADIUS:	1.768
MEAN RADIUS:	0.822
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.835	0.077
2:	-0.822	-1.166
3:	-0.542	0.097
4:	-0.357	0.503
5:	0.582	0.652
6:	0.538	0.437
7:	0.432	0.083
8:	0.714	-0.243
9:	0.430	-0.348
10:	0.157	-0.318

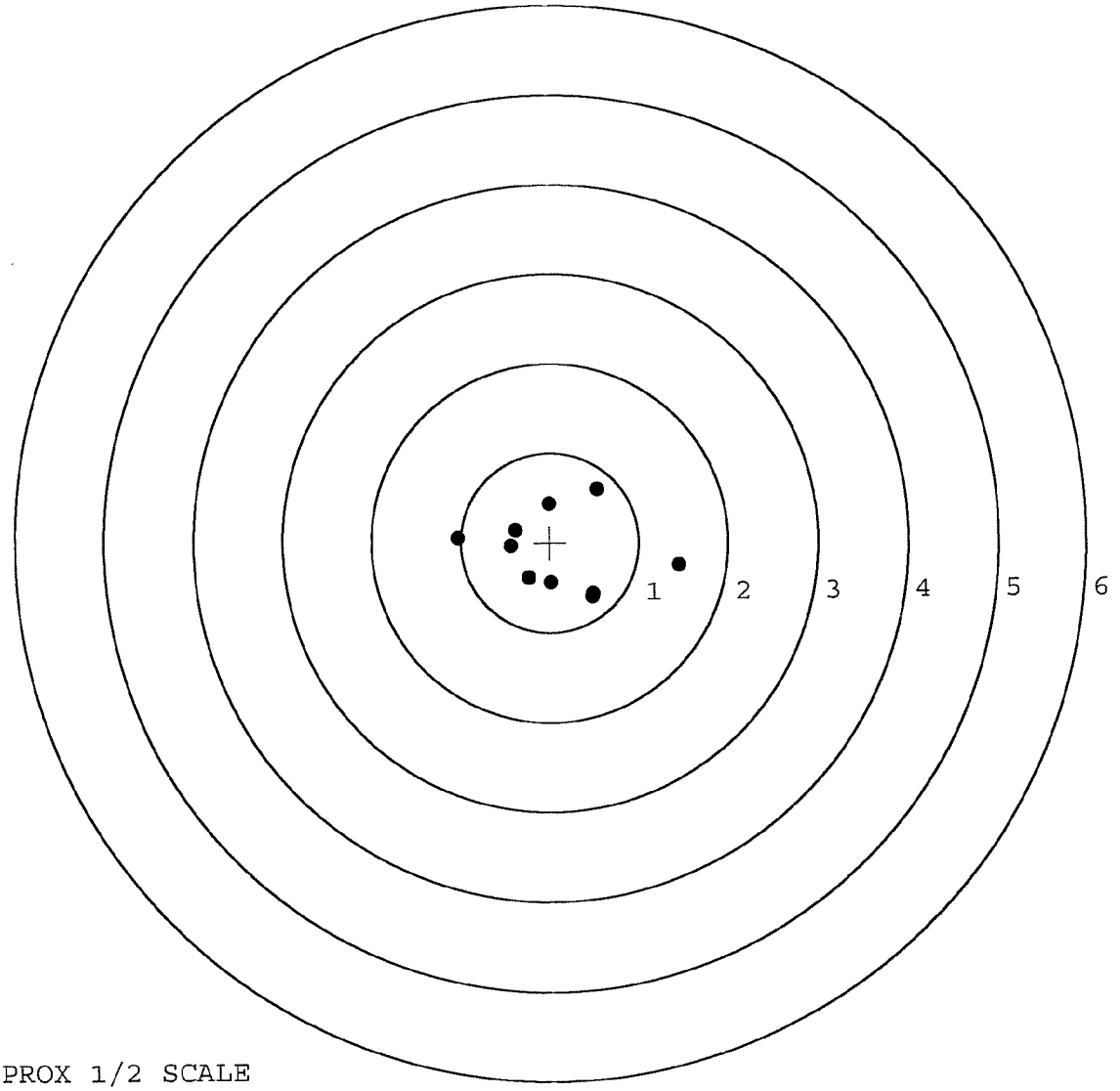


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605334.__0
TARGET NUMBER: 2
FILE DATE: 10/27/2006
FILE TIME: 05:23

X CENTROID:	0.084
Y CENTROID:	-0.113
POA TO CENTROID:	0.140
HORZ SPREAD:	2.486
VERT SPREAD:	1.199
GROUP SPREAD:	2.506
MIN RADIUS:	0.344
MAX RADIUS:	1.373
MEAN RADIUS:	0.698
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.448	-0.264
2:	0.479	-0.607
3:	0.538	0.592
4:	-0.009	0.428
5:	-0.389	0.140
6:	-0.442	-0.046
7:	-1.038	0.052
8:	-0.245	-0.398
9:	0.010	-0.449
10:	0.484	-0.577

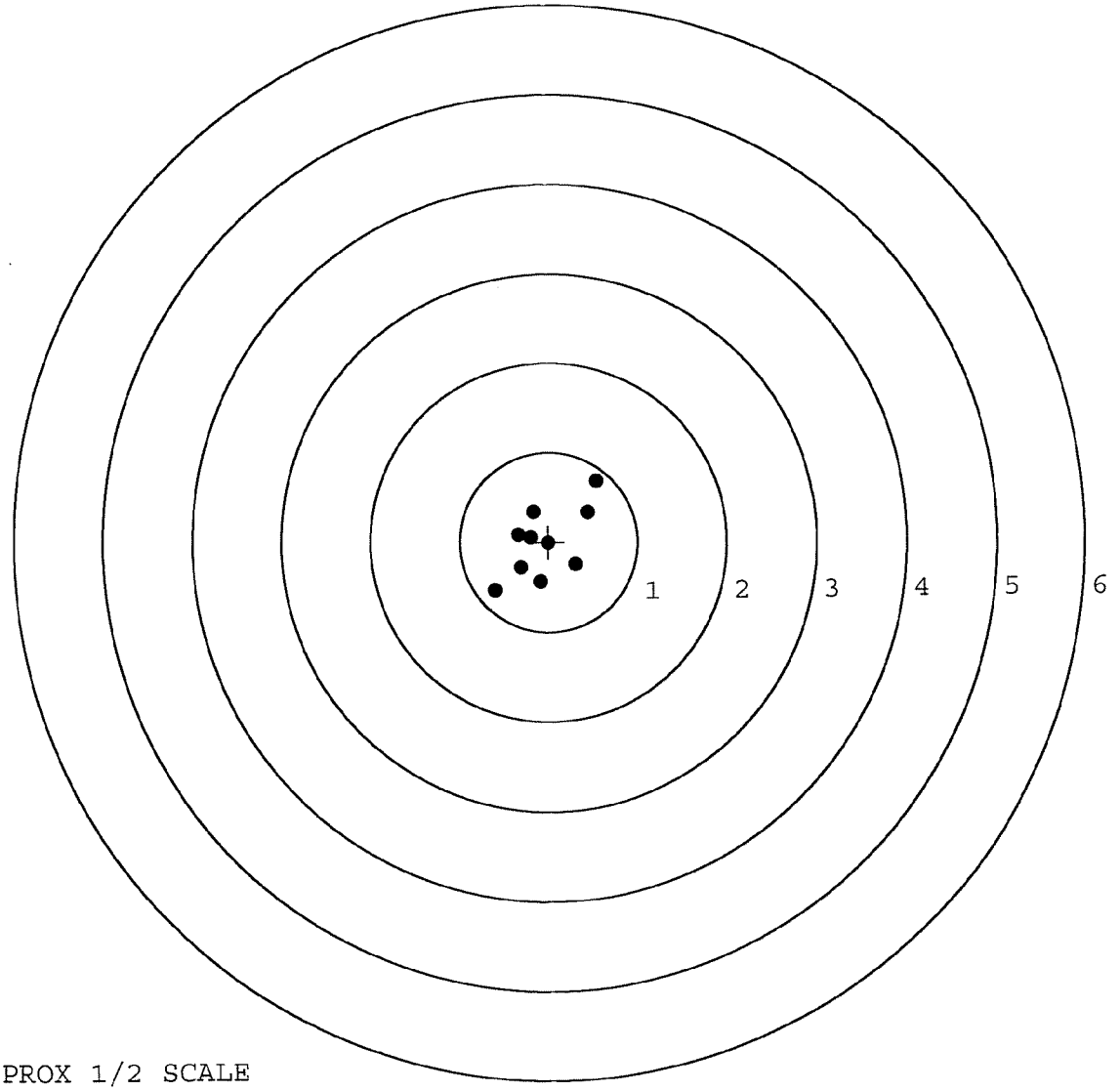


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605334.__0
TARGET NUMBER: 3
FILE DATE: 10/27/2006
FILE TIME: 05:23

X CENTROID:	-0.046
Y CENTROID:	-0.007
POA TO CENTROID:	0.046
HORZ SPREAD:	1.156
VERT SPREAD:	1.218
GROUP SPREAD:	1.679
MIN RADIUS:	0.038
MAX RADIUS:	0.902
MEAN RADIUS:	0.442
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.611	-0.543
2:	-0.096	-0.448
3:	0.302	-0.255
4:	0.444	0.331
5:	0.545	0.675
6:	-0.167	0.338
7:	-0.009	-0.016
8:	-0.345	0.084
9:	-0.317	-0.287
10:	-0.204	0.051

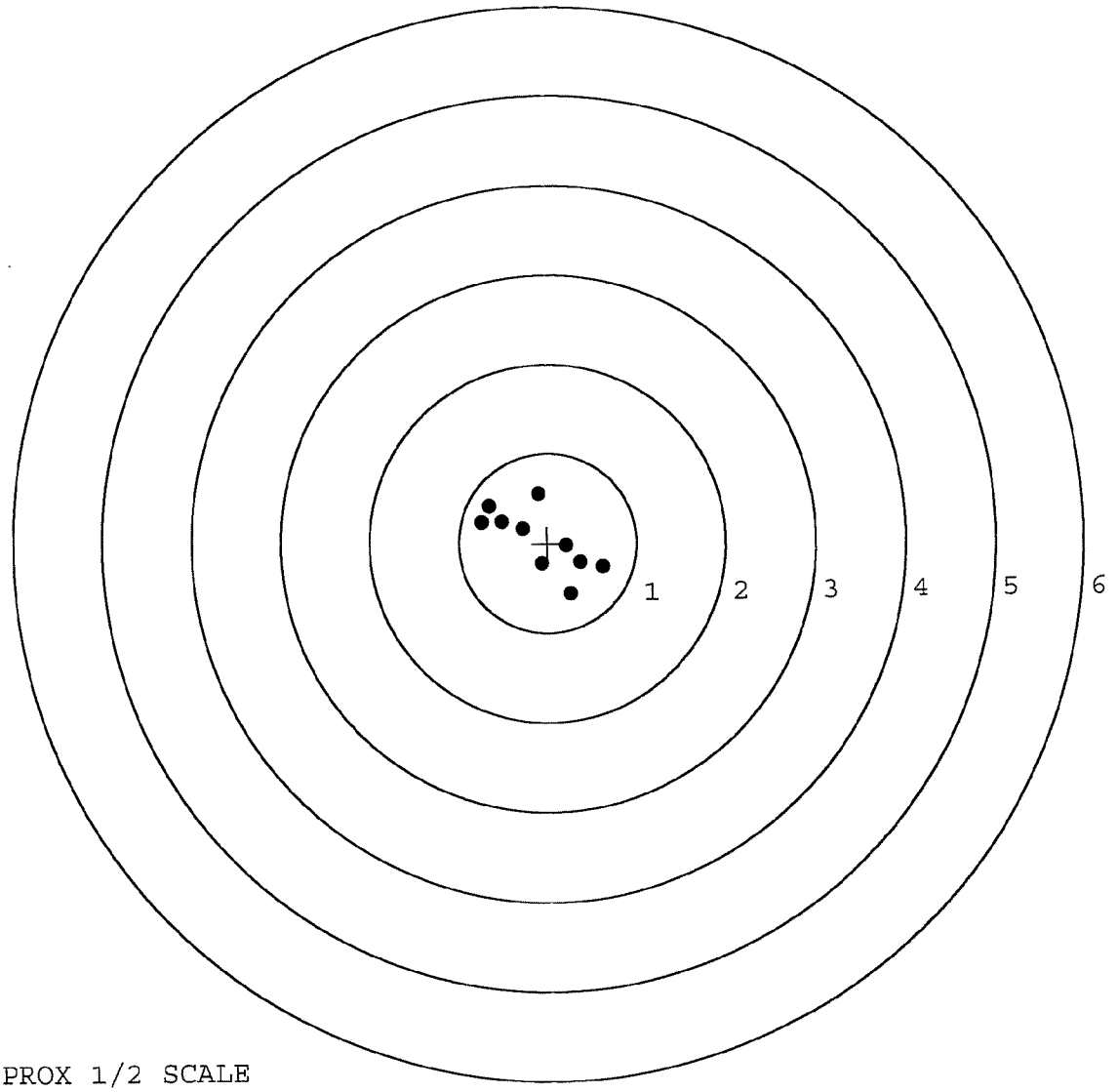


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605334.__0
TARGET NUMBER: 4
FILE DATE: 10/27/2006
FILE TIME: 05:23

X CENTROID:	-0.092
Y CENTROID:	0.030
POA TO CENTROID:	0.096
HORZ SPREAD:	1.359
VERT SPREAD:	1.119
GROUP SPREAD:	1.451
MIN RADIUS:	0.232
MAX RADIUS:	0.770
MEAN RADIUS:	0.515
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.257	-0.572
2:	0.619	-0.267
3:	0.368	-0.214
4:	0.211	-0.027
5:	-0.071	-0.229
6:	-0.102	0.547
7:	-0.282	0.162
8:	-0.516	0.241
9:	-0.740	0.239
10:	-0.659	0.420



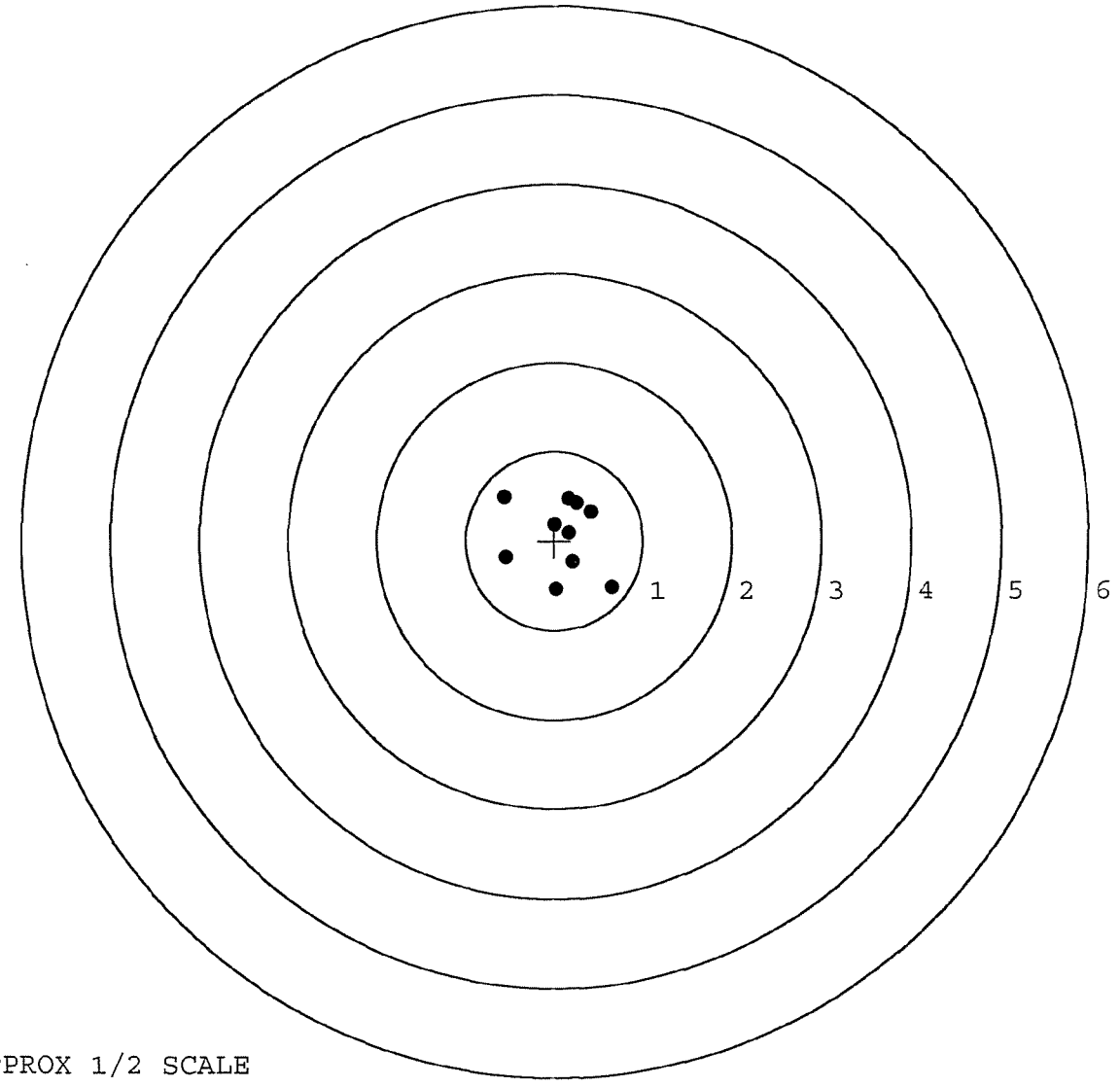
TARGET APPROX 1/2 SCALE

BARBER - M24 0133229

SERIAL NUMBER: G6605334.__0
TARGET NUMBER: 5
FILE DATE: 10/27/2006
FILE TIME: 05:23

X CENTROID:	0.076
Y CENTROID:	0.049
POA TO CENTROID:	0.091
HORZ SPREAD:	1.225
VERT SPREAD:	1.038
GROUP SPREAD:	1.588
MIN RADIUS:	0.102
MAX RADIUS:	0.808
MEAN RADIUS:	0.471
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.573	0.493
2:	-0.551	-0.193
3:	0.023	-0.545
4:	0.212	-0.238
5:	0.652	-0.517
6:	0.408	0.333
7:	0.166	0.467
8:	0.171	0.088
9:	0.008	0.184
10:	0.248	0.422



TARGET APPROX 1/2 SCALE