G 660 5440

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

– INSTUCTION BOOK 3518

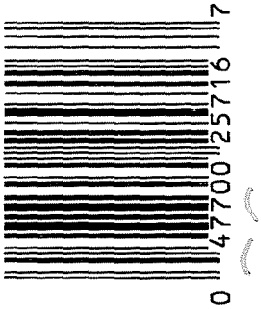
DD FORM

ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

G6605440

UPC



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 6605440

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	10-5-06	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	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RS
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		10-27-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

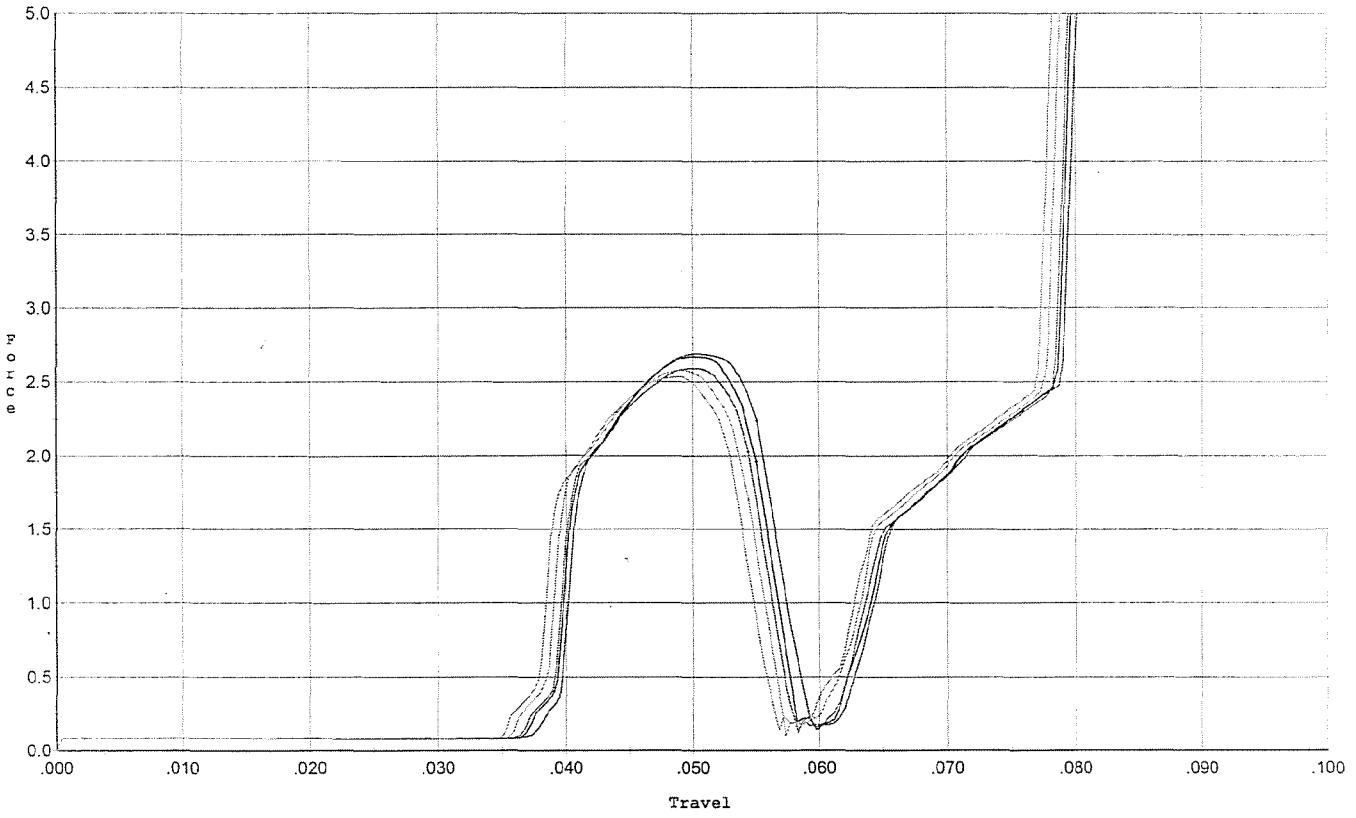
F004 REV 5/2006

OP #	OPERATION NAME ~~BARBER - M24 0134993~~	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	4# 4# 4#	11-14-06	SD
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	7# 7# 8#	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.025 .025 .025	11-14-06	SD
	J) ASSEMBLE STOCK		10-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.A.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-06	BLG
	M) IRON SIGHT ALIGNMENT		10-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-06	BLG
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	10-30-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	10-30-06	CHS
660	INSPECT FOR LIVE AMMO		10-30-06	CHS
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.A.D.
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	244 251 255 249 233	11-11-06	RP
	C) FUNCTION		11-14-06	L.A.D.
690	PACK		11/17/06	QA

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:	R. Putch 10/25/06		



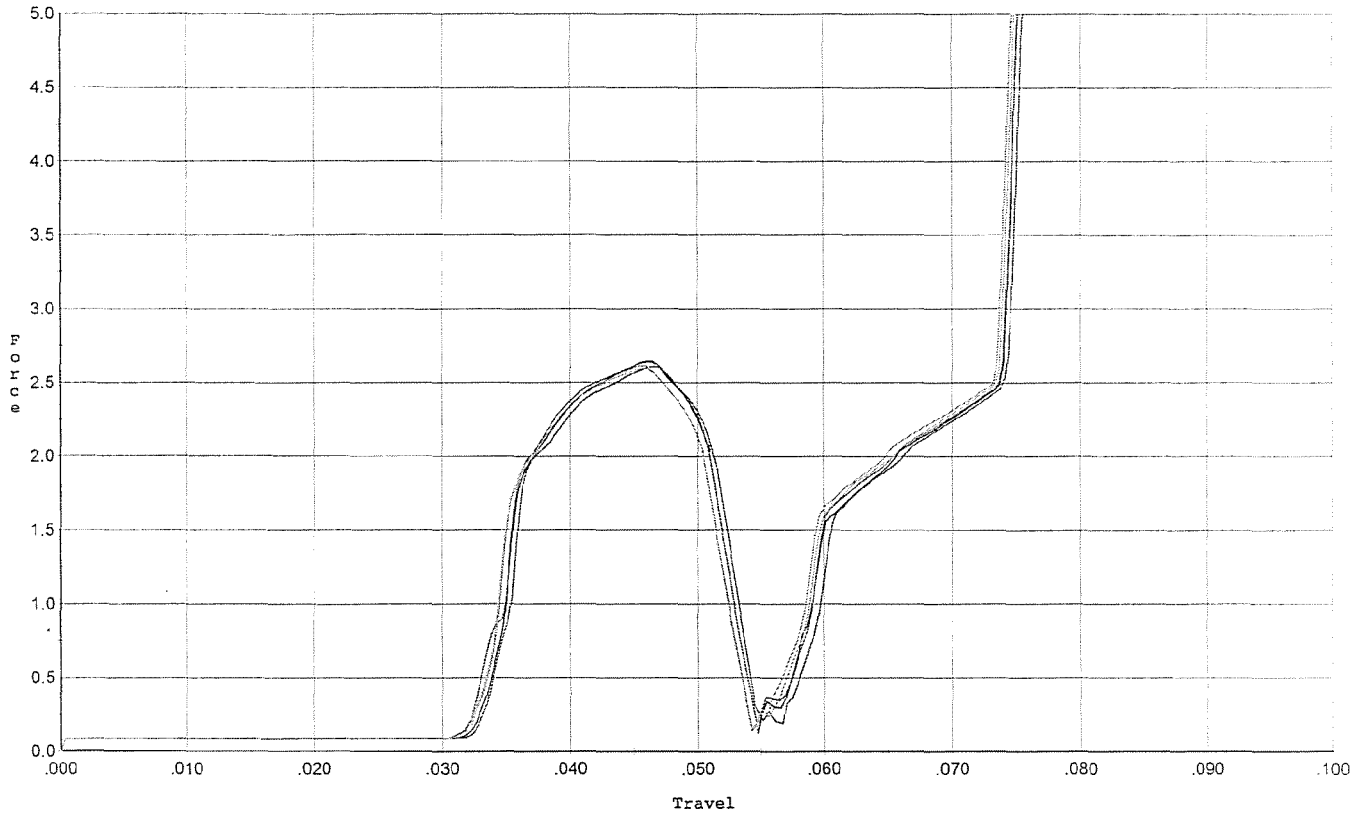
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.689	0.055	0.038	0.031	0.041		Set Trigger
2	2.670	0.055	0.037	0.031	0.041		Set Trigger
3	2.588	0.054	0.037	0.032	0.039		Set Trigger
4	2.577	0.054	0.036	0.031	0.040		Set Trigger
5	2.532	0.053	0.035	0.032	0.038		Set Trigger

Avg 2.61

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:03:13 AM

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:	R. Putch 10/25/06		



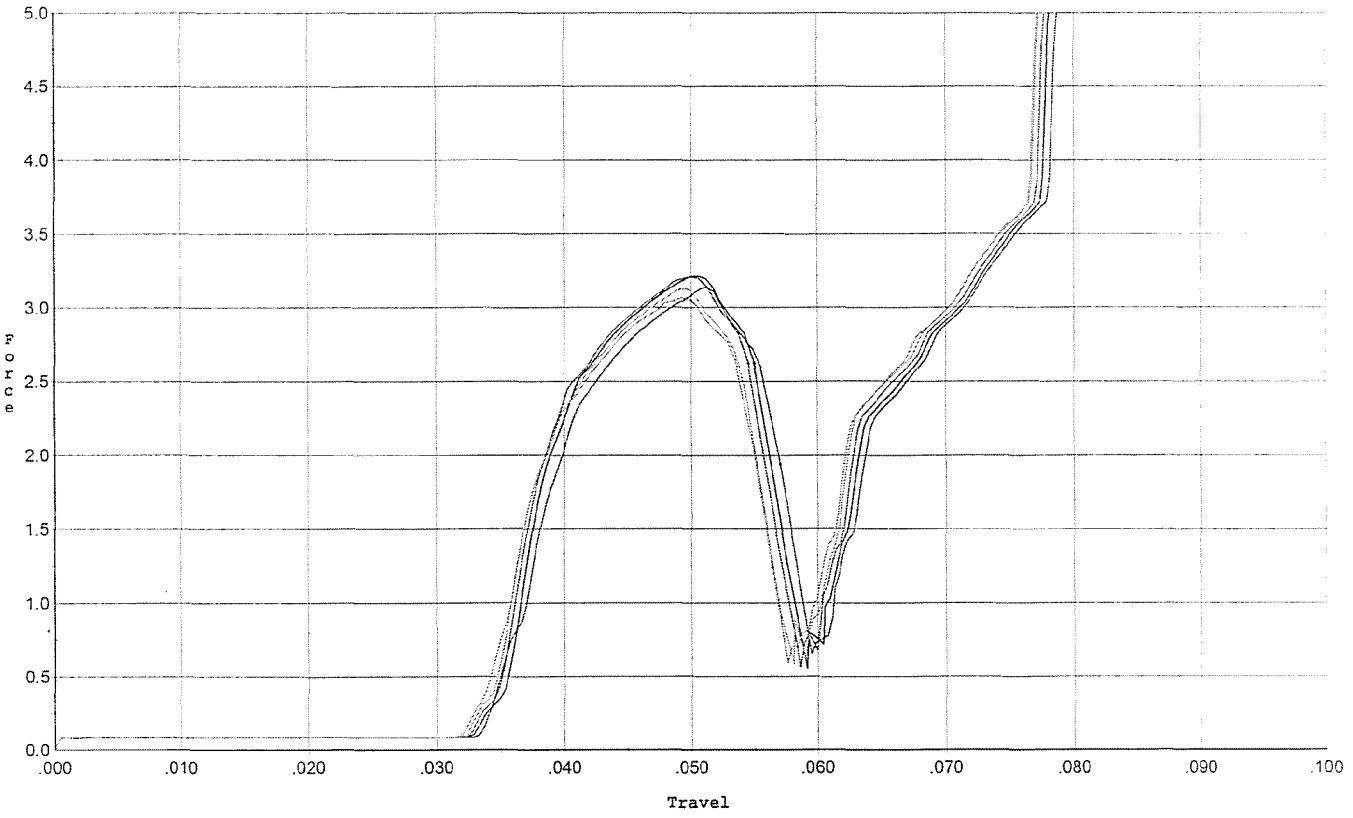
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.608	0.052	0.033	0.031	0.042		Set Trigger
2	2.647	0.051	0.033	0.031	0.042		Set Trigger
3	2.639	0.051	0.032	0.031	0.043		Set Trigger
4	2.597	0.050	0.033	0.031	0.041		Set Trigger
5	2.615	0.050	0.033	0.031	0.042		Set Trigger

Avg 2.62

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:14:18 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini.
Note:	R. Putch 10/25/06		



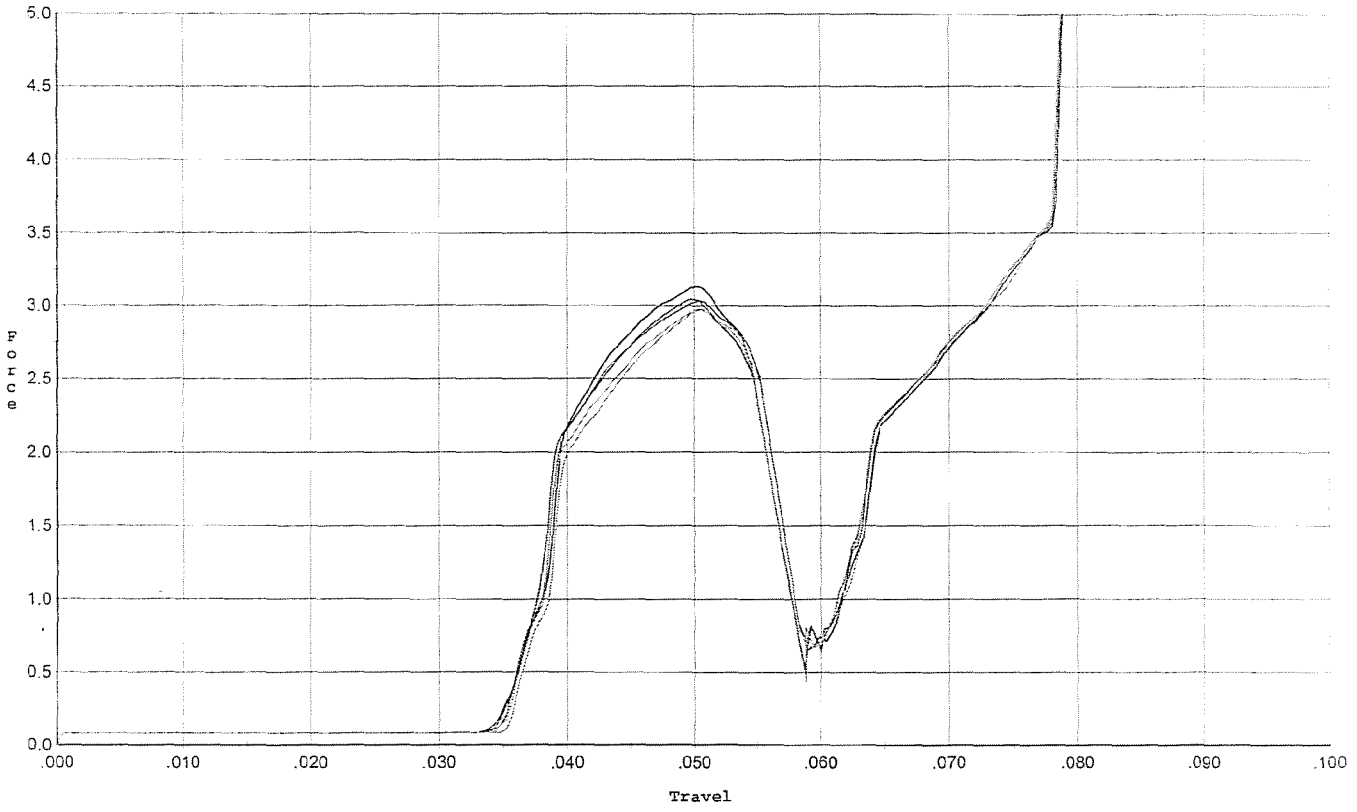
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.138	0.057	0.034	0.028	0.057		Set Trigger
2	3.212	0.055	0.033	0.029	0.056		Set Trigger
3	3.207	0.055	0.033	0.029	0.055		Set Trigger
4	3.126	0.054	0.033	0.029	0.054		Set Trigger
5	3.064	0.055	0.033	0.029	0.053		Set Trigger

AVG 3.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:16:39 AM

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:	R. Putch 10/25/06		



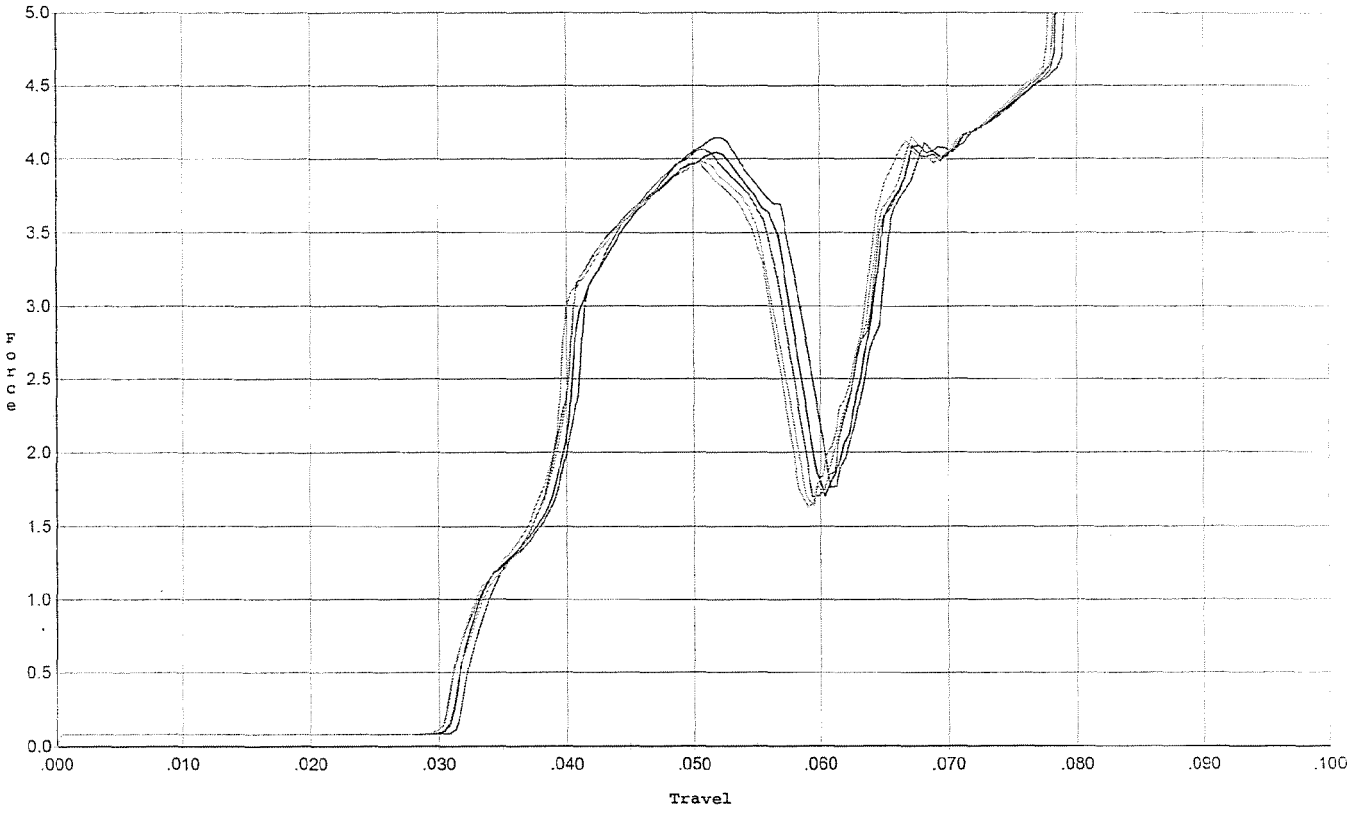
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.055	0.035	0.030	0.051		Set Trigger
2	3.136	0.055	0.035	0.030	0.052		Set Trigger
3	3.034	0.055	0.035	0.030	0.050		Set Trigger
4	2.977	0.055	0.036	0.030	0.049		Set Trigger
5	2.972	0.055	0.036	0.029	0.049		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:18:29 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini.
Note:	R. Putch 10/25/06		



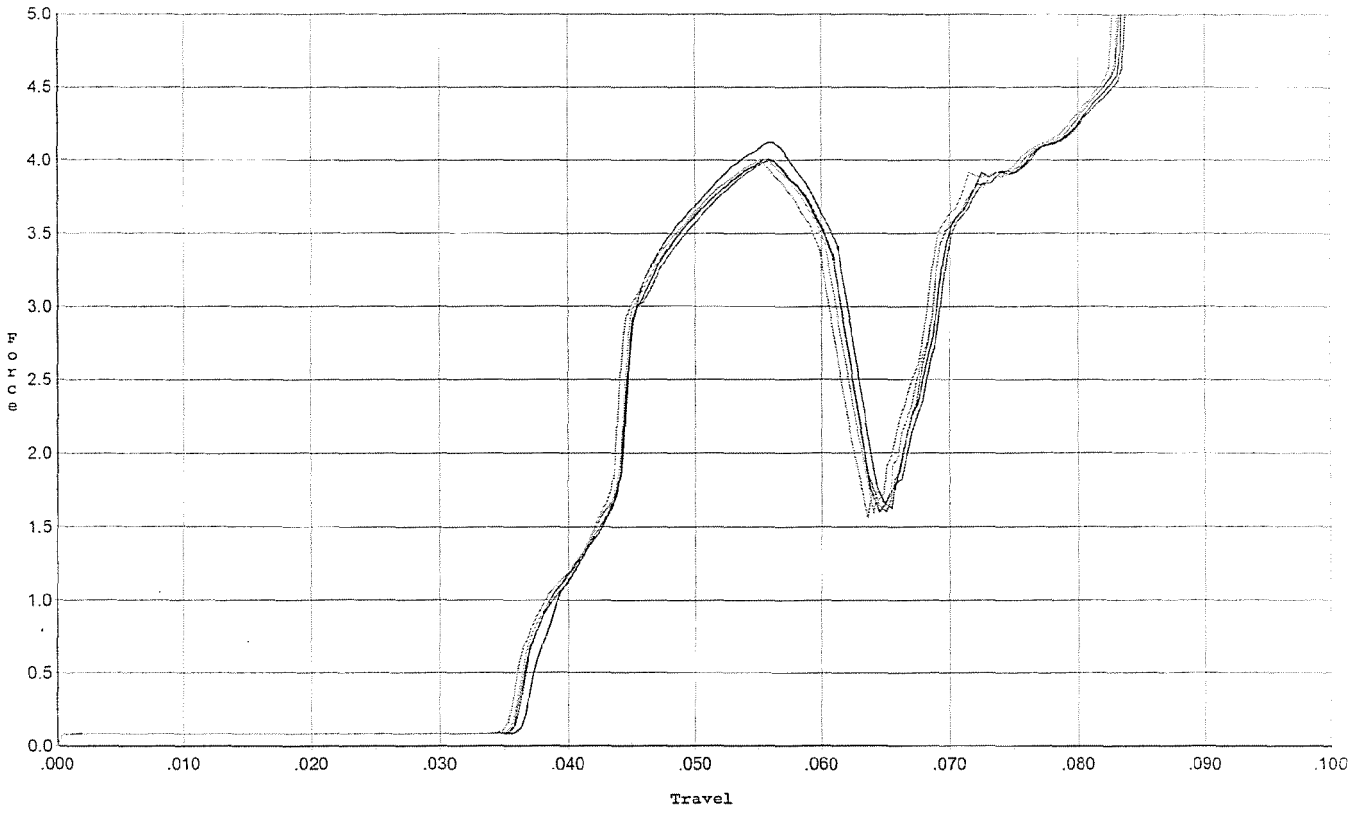
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.058	0.032	0.026	0.081		Set Trigger
2	4.045	0.057	0.031	0.026	0.077		Set Trigger
3	4.063	0.057	0.031	0.026	0.078		Set Trigger
4	3.980	0.057	0.031	0.027	0.075		Set Trigger
5	3.977	0.055	0.031	0.027	0.074		Set Trigger

Avg 4.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:20:22 AM

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:	R. Putch 10/25/06		



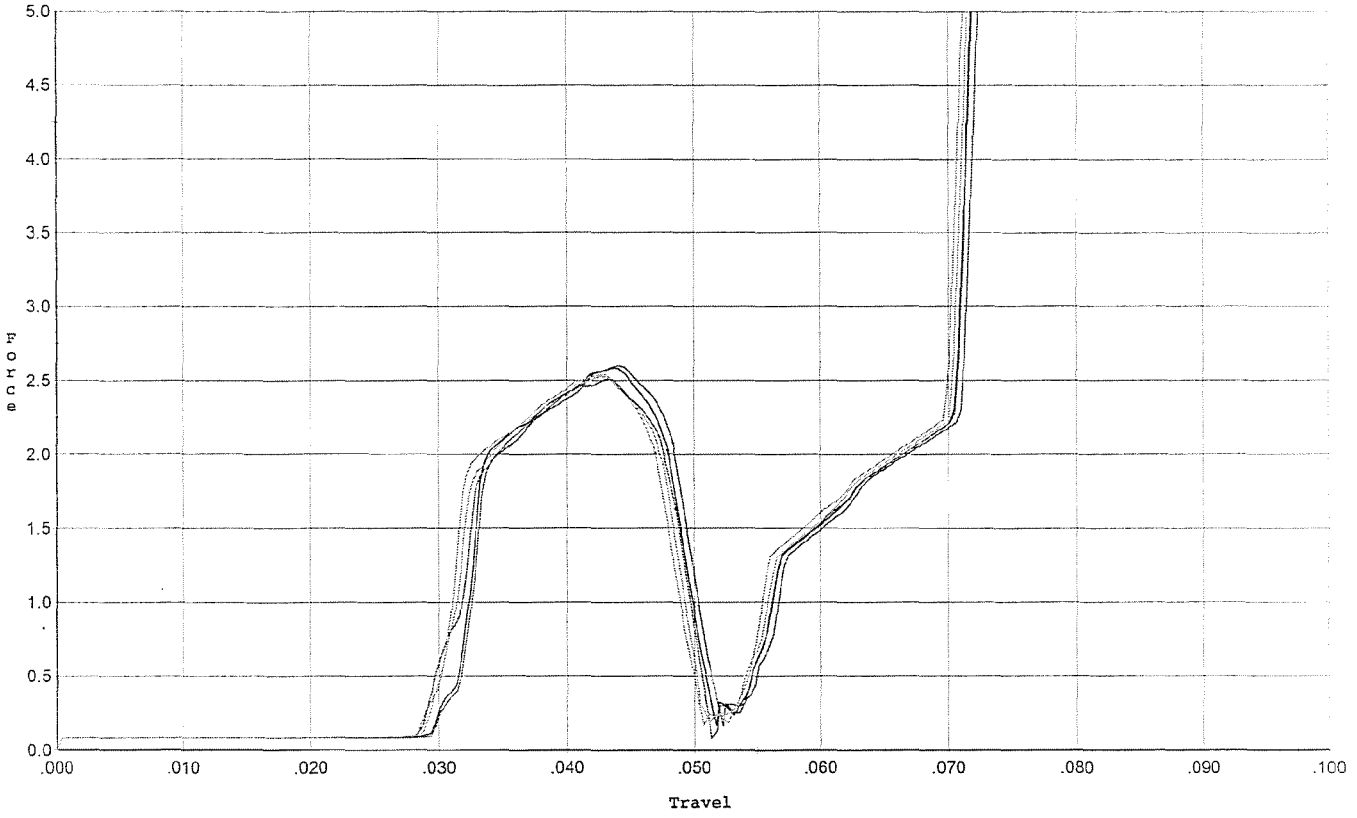
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.061	0.036	0.027	0.078		Set Trigger
2	4.007	0.061	0.037	0.027	0.075		Set Trigger
3	3.996	0.061	0.036	0.027	0.075		Set Trigger
4	4.008	0.060	0.036	0.027	0.074		Set Trigger
5	3.987	0.060	0.036	0.027	0.073		Set Trigger

Avg 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:22:16 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 for final test
Note:	R. Putch 10/25/06		



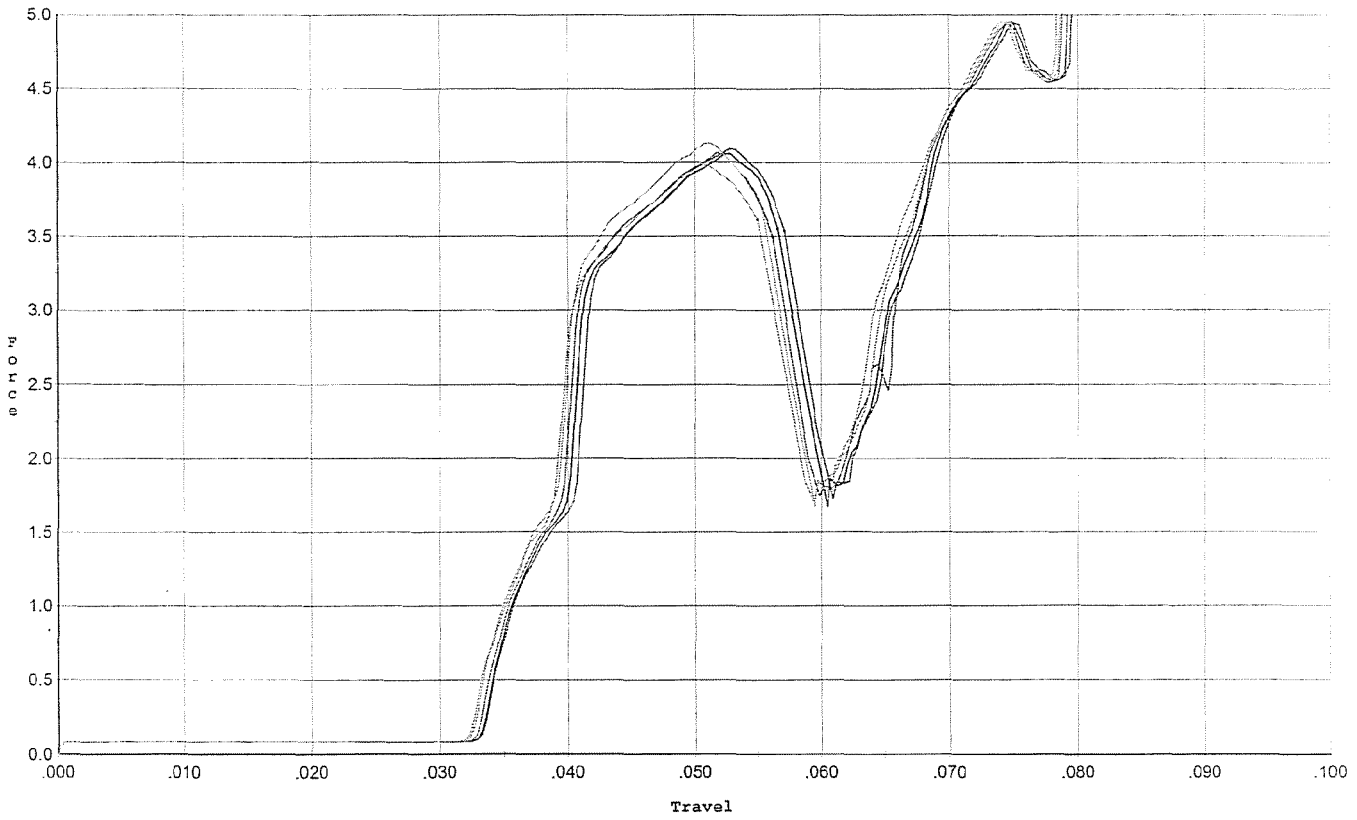
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.048	0.030	0.030	0.041		Set Trigger
2	2.585	0.048	0.030	0.030	0.040		Set Trigger
3	2.511	0.049	0.029	0.030	0.041		Set Trigger
4	2.529	0.048	0.029	0.030	0.040		Set Trigger
5	2.542	0.047	0.029	0.030	0.040		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/25/2006 10:29:56 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 for target & accurcy
Note:	R. Putch 10/25/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.092	0.057	0.034	0.027	0.075		Set Trigger
2	4.055	0.057	0.033	0.027	0.074		Set Trigger
3	4.066	0.056	0.033	0.027	0.074		Set Trigger
4	4.134	0.055	0.033	0.027	0.074		Set Trigger
5	3.984	0.055	0.033	0.028	0.071		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605440.__0
FILE DATE AND TIME: 10/31/2006 06:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

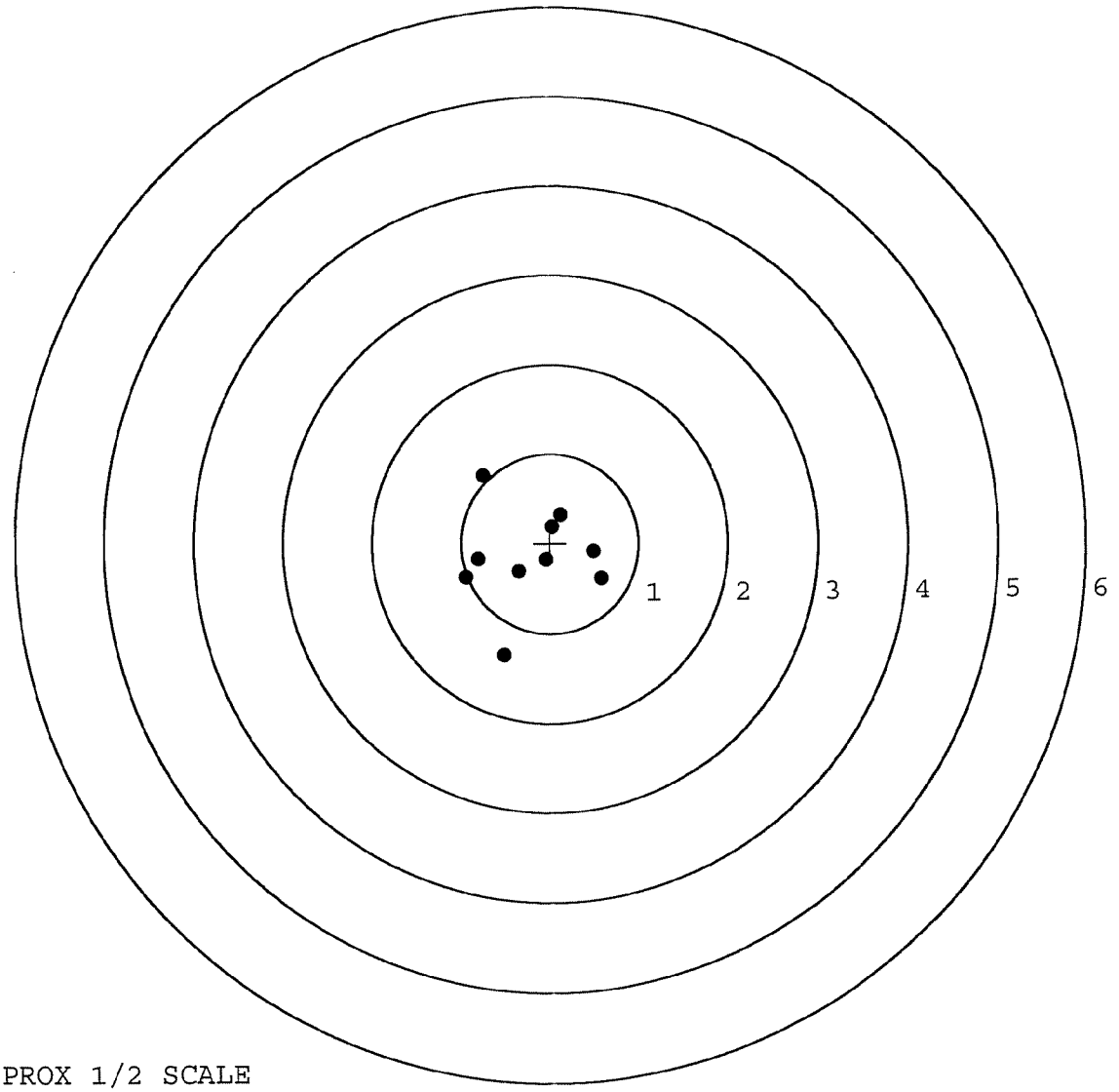
The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.021
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.270
The Distance from Centroid Target #2 to Centroid Target #1:	0.420
The Distance from Centroid Target #3 to Centroid Target #1:	0.289
The Distance from Centroid Target #4 to Centroid Target #1:	0.279
The Distance from Centroid Target #5 to Centroid Target #1:	0.264

BARBER - M24 0135003

SERIAL NUMBER: G6605440.__0
TARGET NUMBER: 1
FILE DATE: 10/31/2006
FILE TIME: 06:23

X CENTROID:	-0.222
Y CENTROID:	-0.154
POA TO CENTROID:	0.270
HORZ SPREAD:	1.527
VERT SPREAD:	2.009
GROUP SPREAD:	2.021
MIN RADIUS:	0.178
MAX RADIUS:	1.135
MEAN RADIUS:	0.648
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.531	-1.246
2:	-0.948	-0.378
3:	-0.811	-0.174
4:	-0.749	0.763
5:	-0.356	-0.314
6:	0.579	-0.394
7:	0.493	-0.098
8:	-0.048	-0.192
9:	0.126	0.314
10:	0.026	0.181



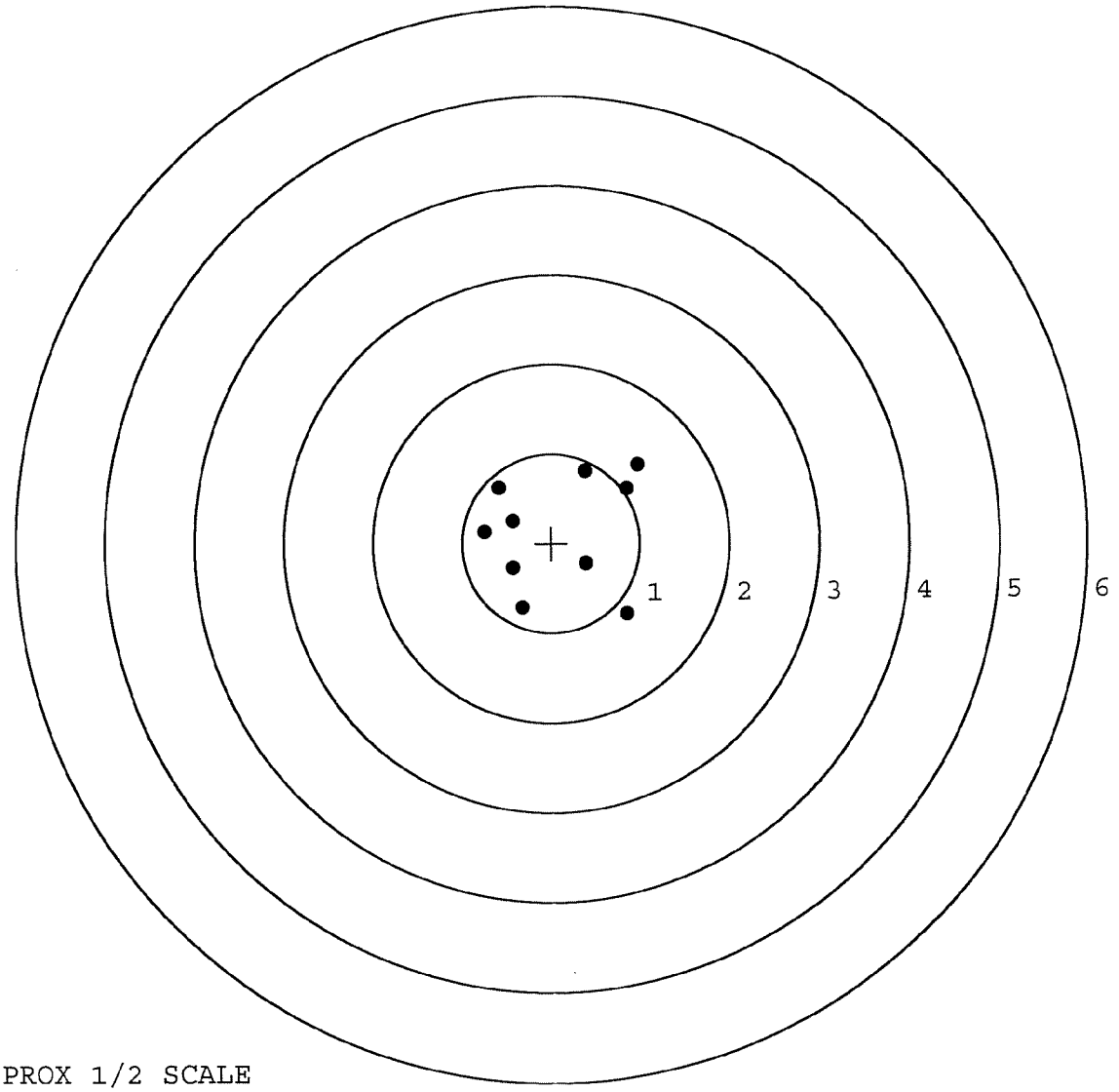
TARGET APPROX 1/2 SCALE

BARBER - M24 0135004

SERIAL NUMBER: G6605440.__0
TARGET NUMBER: 2
FILE DATE: 10/31/2006
FILE TIME: 06:23

X CENTROID:	0.090
Y CENTROID:	0.127
POA TO CENTROID:	0.156
HORZ SPREAD:	1.725
VERT SPREAD:	1.674
GROUP SPREAD:	2.024
MIN RADIUS:	0.468
MAX RADIUS:	1.197
MEAN RADIUS:	0.831
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.848	-0.799
2:	0.388	-0.233
3:	-0.327	-0.726
4:	-0.434	-0.274
5:	-0.440	0.251
6:	-0.751	0.132
7:	-0.593	0.623
8:	0.380	0.812
9:	0.974	0.875
10:	0.853	0.612



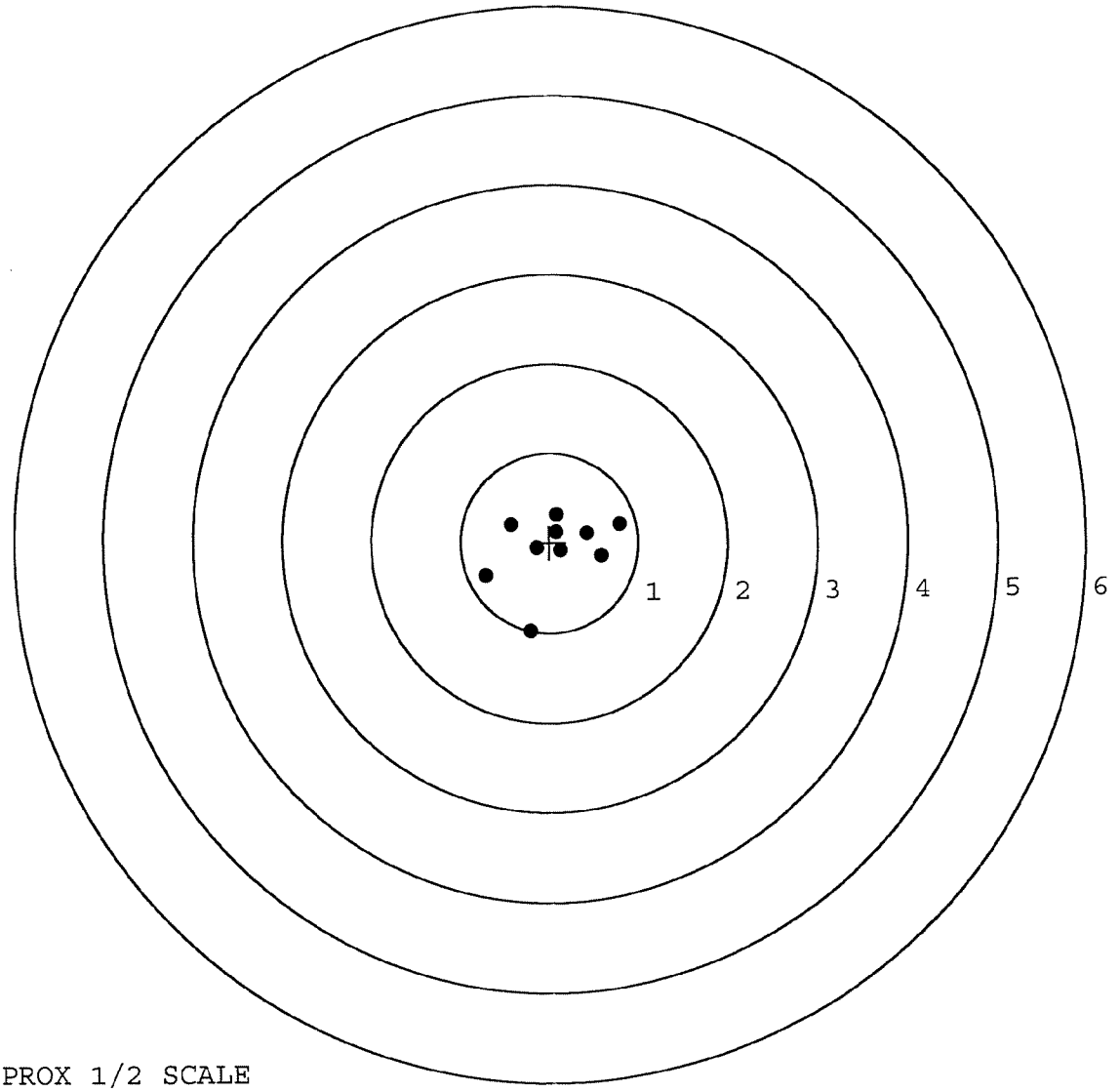
TARGET APPROX 1/2 SCALE

BARBER - M24 0135005

SERIAL NUMBER: G6605440.__0
TARGET NUMBER: 3
FILE DATE: 10/31/2006
FILE TIME: 06:23

X CENTROID:	0.055
Y CENTROID:	-0.071
POA TO CENTROID:	0.090
HORZ SPREAD:	1.514
VERT SPREAD:	1.292
GROUP SPREAD:	1.558
MIN RADIUS:	0.072
MAX RADIUS:	0.953
MEAN RADIUS:	0.492
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.221	-0.983
2:	-0.723	-0.363
3:	0.585	-0.150
4:	0.791	0.201
5:	0.423	0.106
6:	0.083	0.309
7:	-0.436	0.205
8:	0.126	-0.087
9:	-0.149	-0.065
10:	0.074	0.116



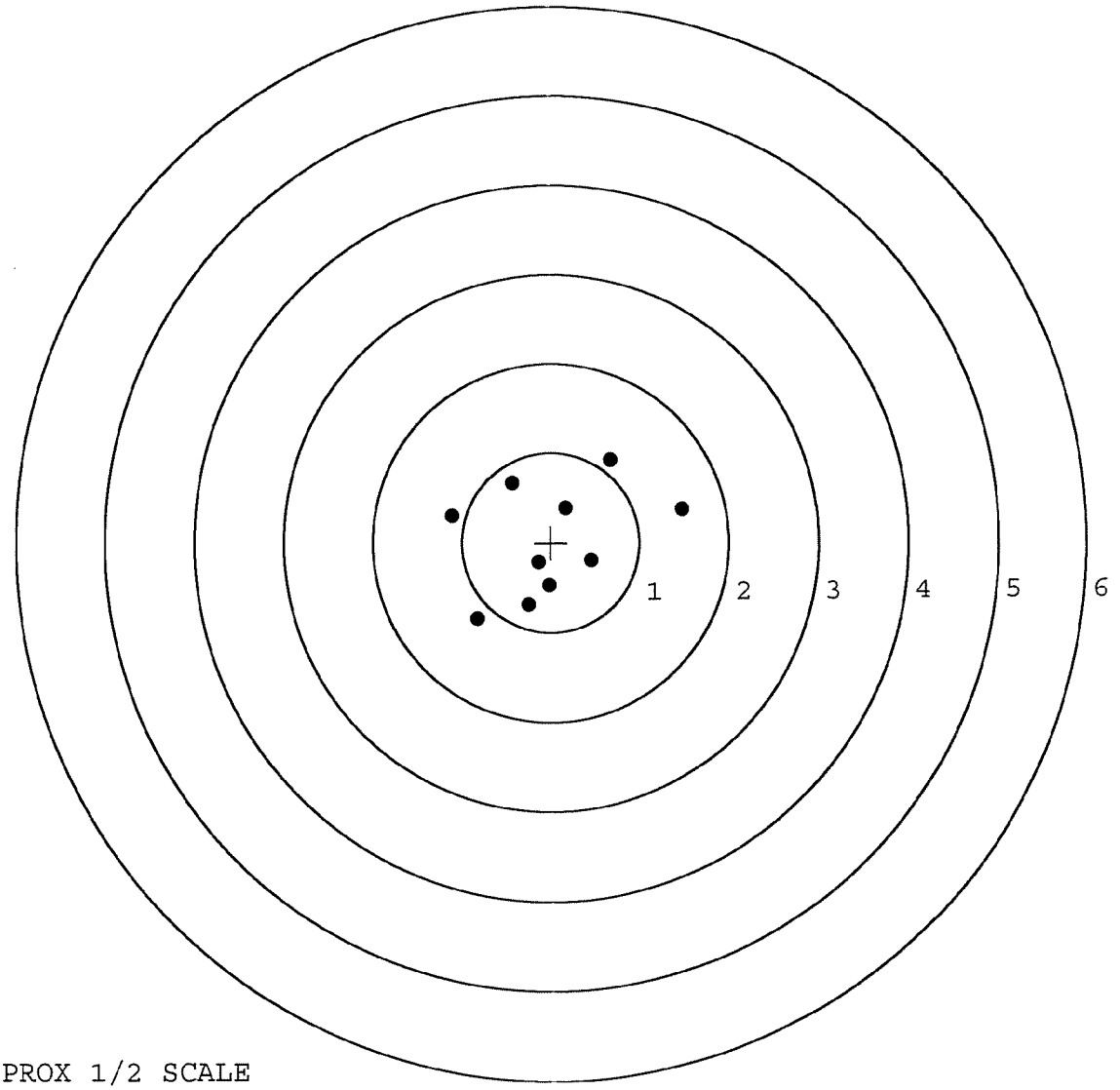
TARGET APPROX 1/2 SCALE

BARBER - M24 0135006

SERIAL NUMBER: G6605440.__0
TARGET NUMBER: 4
FILE DATE: 10/31/2006
FILE TIME: 06:23

X CENTROID:	-0.001
Y CENTROID:	0.018
POA TO CENTROID:	0.018
HORZ SPREAD:	2.595
VERT SPREAD:	1.766
GROUP SPREAD:	2.610
MIN RADIUS:	0.280
MAX RADIUS:	1.523
MEAN RADIUS:	0.822
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.828	-0.850
2:	-0.254	-0.696
3:	-0.022	-0.482
4:	0.459	-0.201
5:	-0.145	-0.222
6:	-1.113	0.304
7:	-0.435	0.660
8:	0.167	0.385
9:	1.482	0.364
10:	0.675	0.916



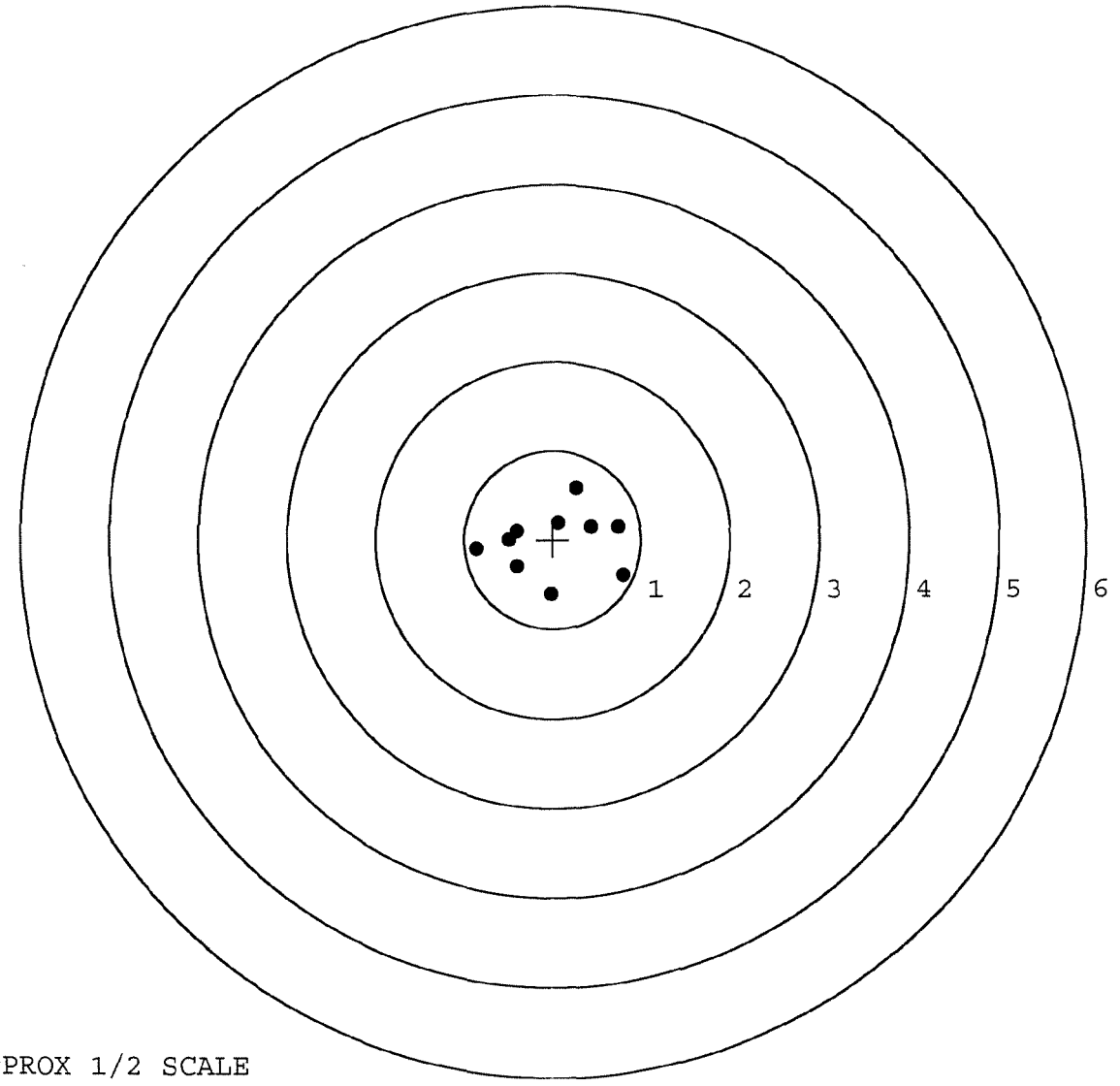
TARGET APPROX 1/2 SCALE

BARBER - M24 0135007

SERIAL NUMBER: G6605440.__0
TARGET NUMBER: 5
FILE DATE: 10/31/2006
FILE TIME: 06:23

X CENTROID:	0.009
Y CENTROID:	-0.026
POA TO CENTROID:	0.027
HORZ SPREAD:	1.658
VERT SPREAD:	1.200
GROUP SPREAD:	1.684
MIN RADIUS:	0.223
MAX RADIUS:	0.874
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.796	-0.396
2:	-0.021	-0.619
3:	-0.408	-0.301
4:	-0.413	0.094
5:	-0.862	-0.101
6:	0.262	0.581
7:	0.065	0.190
8:	0.736	0.148
9:	0.428	0.147
10:	-0.496	0.000



TARGET APPROX 1/2 SCALE