

G 659 1554

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

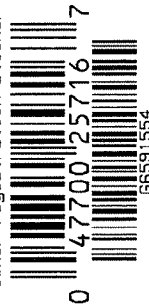
- INSTRUCTION BOOK 3518

1P FORM

proof of purchase



owner registration sticker



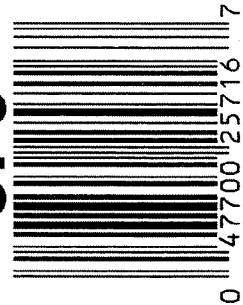
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591554

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.



66591554

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591554

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	CW
440	PROOF	MAGNA-FLUX	10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Ames</u>	10/12/06	Ames
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		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

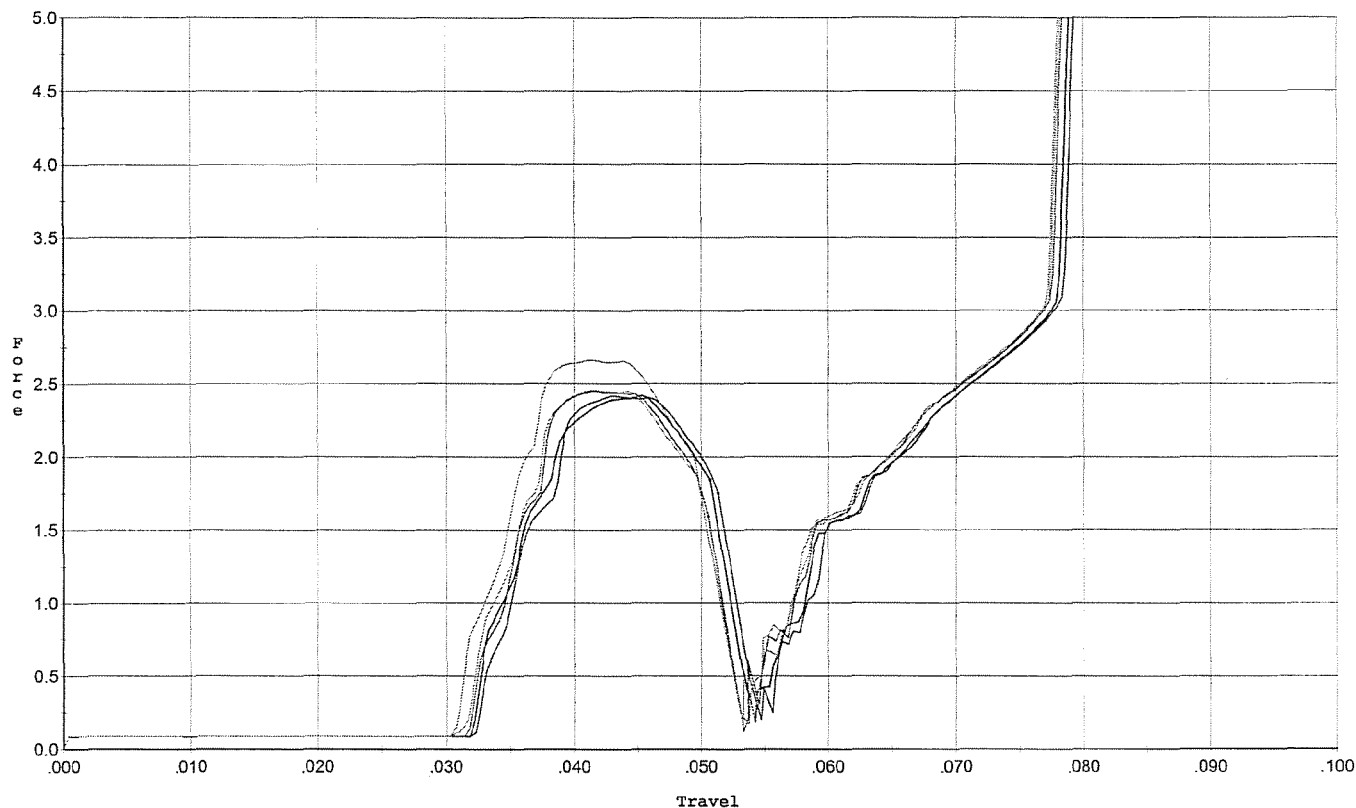
OP #	BARBER M24 M167845	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11-18-06	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-18-06	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	11-18-06	S.P.D.
	J) ASSEMBLE STOCK		10-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/30/06	mon
	MALFUNCTION <u>25 clicks right</u>	CORRECTION <u>OK</u>	11-17-06	RTZ
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-30-06	SD
670	FINAL INSPECTION A) HEADSPACE		11-18-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.44</u> <u>2.48</u> <u>2.52</u> <u>2.67</u>	11-20-06	RP
	C) FUNCTION		11-18-06	S.P.D.
690	PACK		11-20-06	BLC

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini.



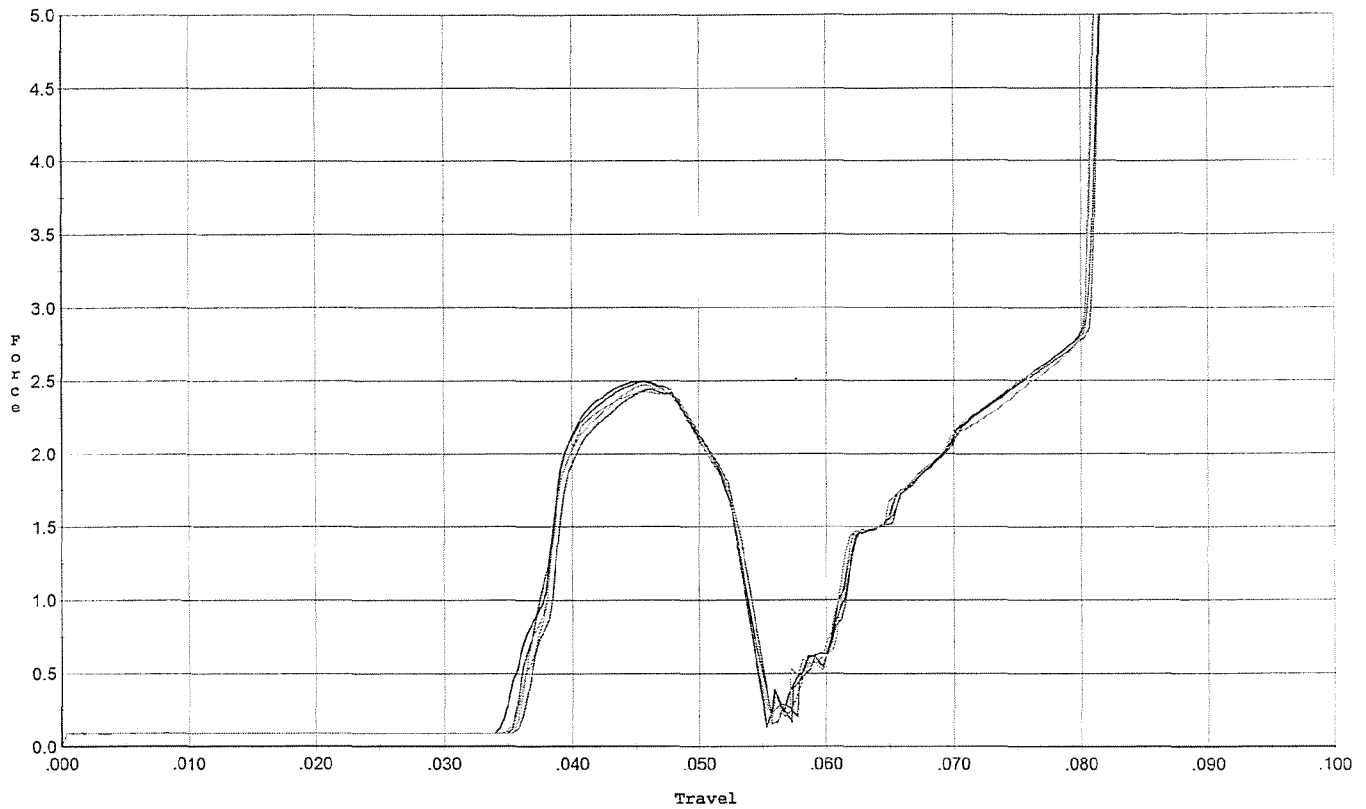
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.414	0.051	0.033	0.034	0.039		Set Trigger
2	2.421	0.051	0.032	0.034	0.039		Set Trigger
3	2.450	0.051	0.032	0.034	0.039		Set Trigger
4	2.455	0.051	0.032	0.034	0.040		Set Trigger
5	2.661	0.049	0.031	0.034	0.043		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles



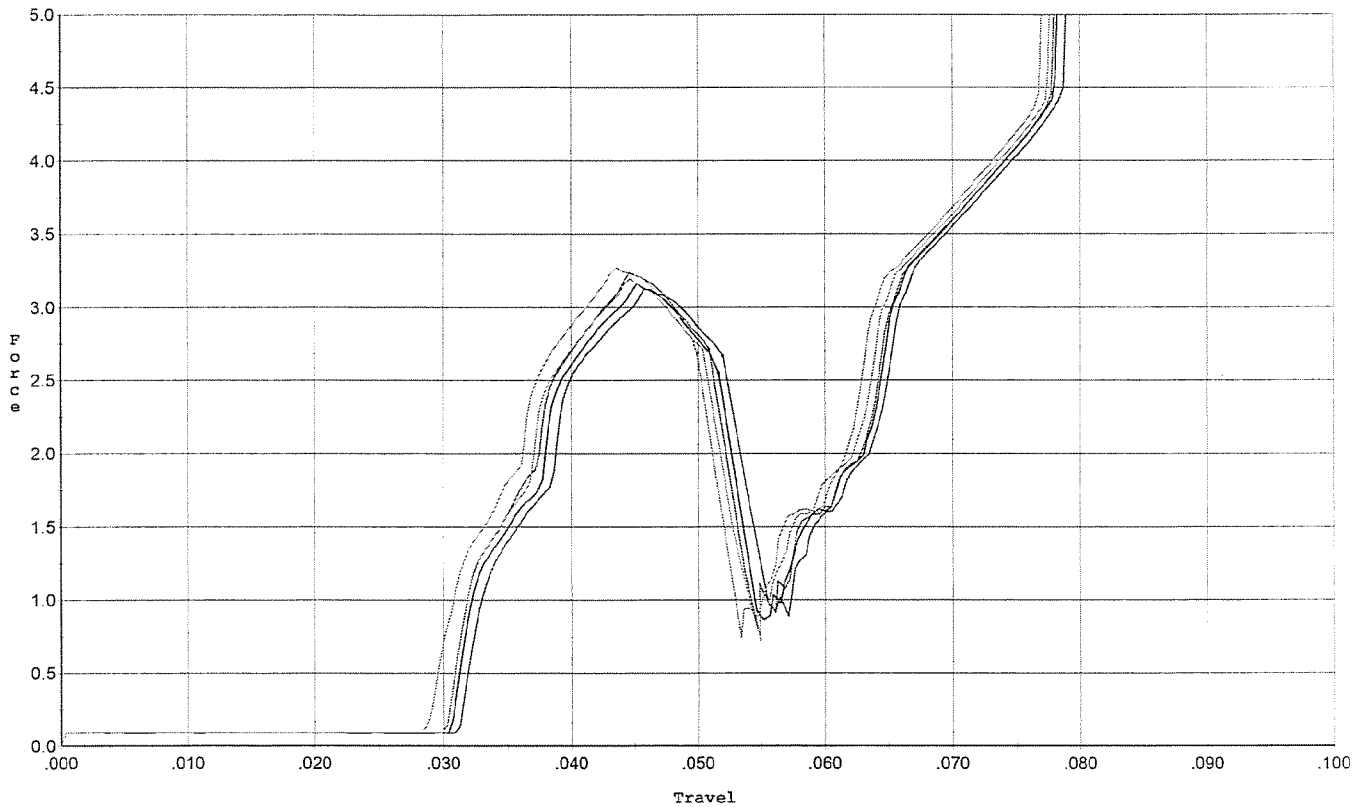
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.052	0.036	0.036	0.038		Set Trigger
2	2.496	0.052	0.035	0.035	0.038		Set Trigger
3	2.445	0.053	0.036	0.036	0.037		Set Trigger
4	2.475	0.052	0.036	0.035	0.037		Set Trigger
5	2.433	0.052	0.036	0.036	0.037		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini.



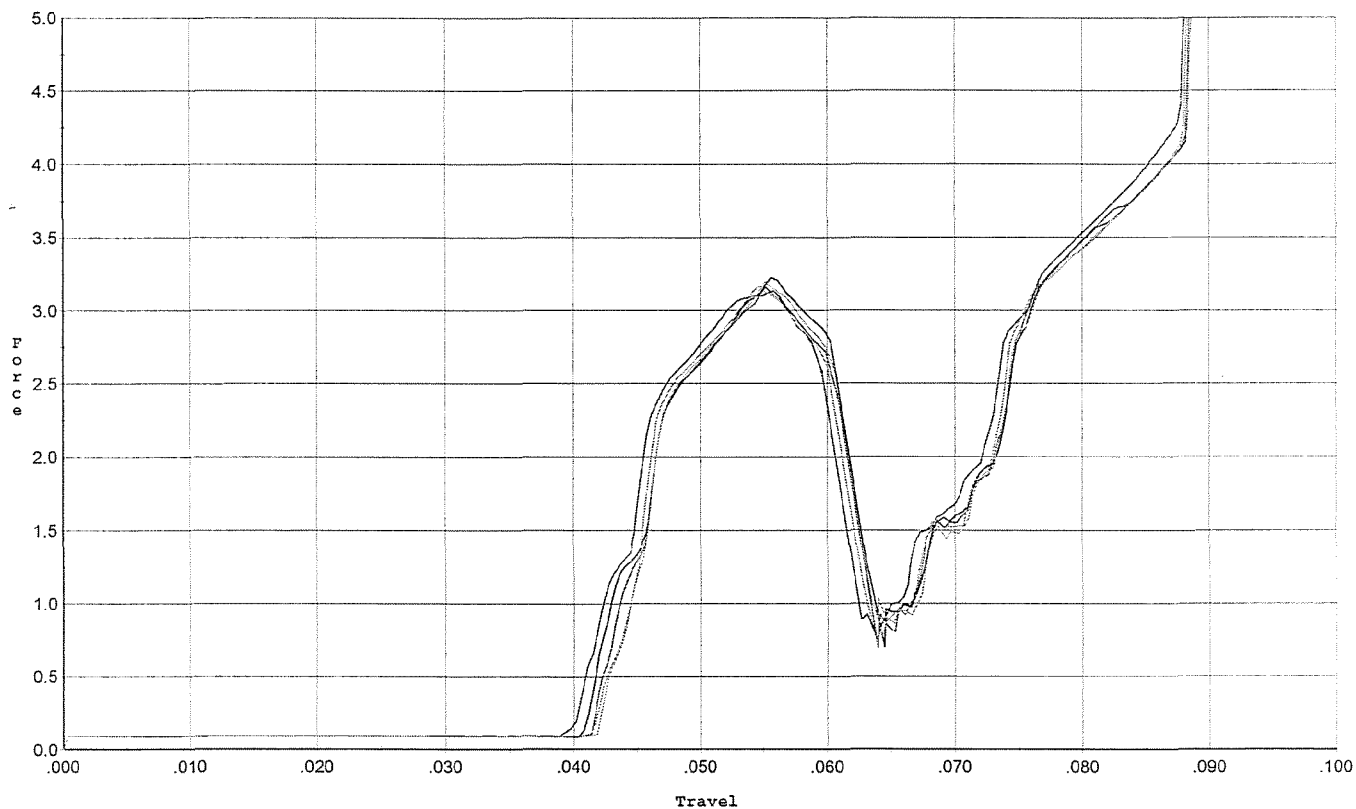
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.052	0.032	0.032	0.052		Set Trigger
2	3.161	0.052	0.031	0.032	0.053		Set Trigger
3	3.237	0.051	0.030	0.031	0.053		Set Trigger
4	3.196	0.050	0.031	0.032	0.052		Set Trigger
5	3.272	0.050	0.029	0.031	0.054		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles



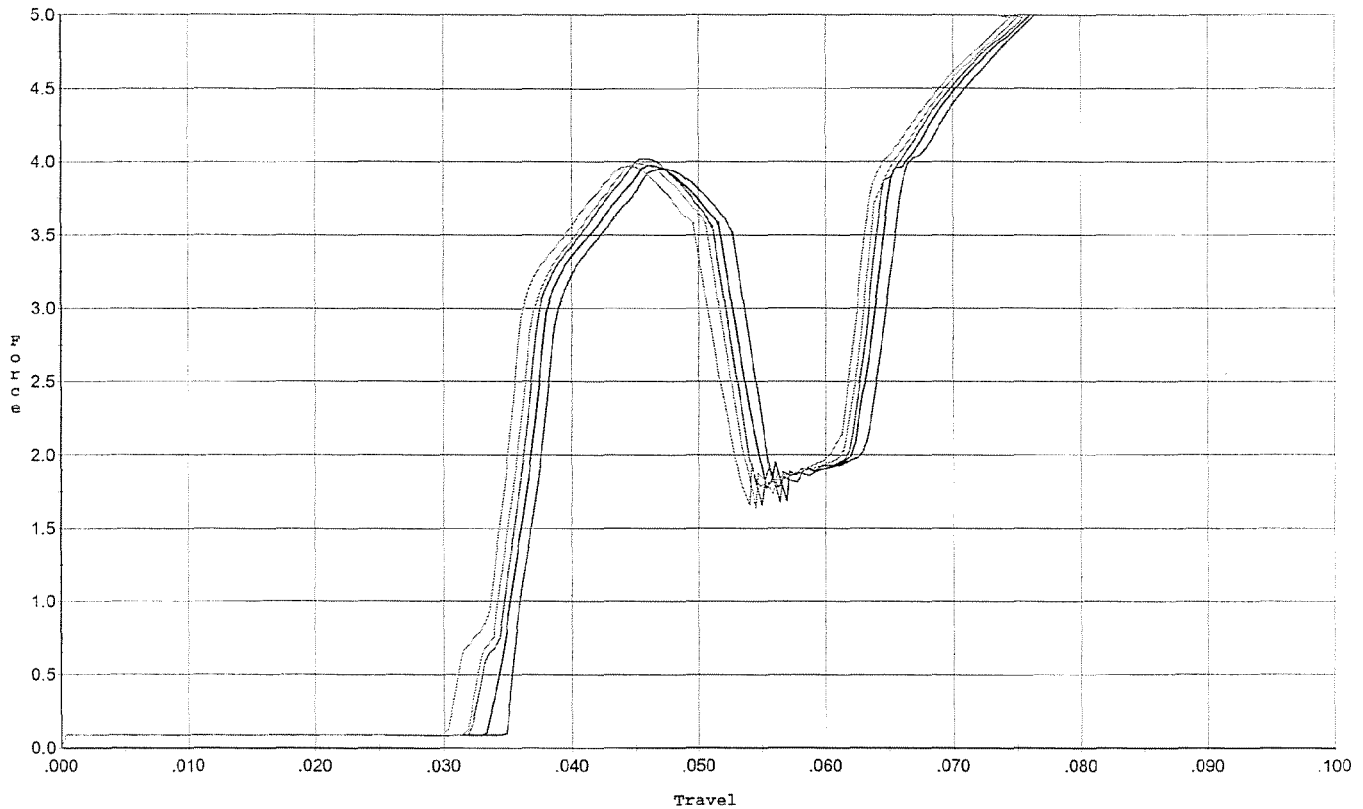
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.060	0.041	0.034	0.051		Set Trigger
2	3.227	0.060	0.041	0.034	0.052		Set Trigger
3	3.161	0.061	0.042	0.033	0.051		Set Trigger
4	3.196	0.061	0.042	0.034	0.050		Set Trigger
5	3.166	0.060	0.042	0.034	0.049		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini.



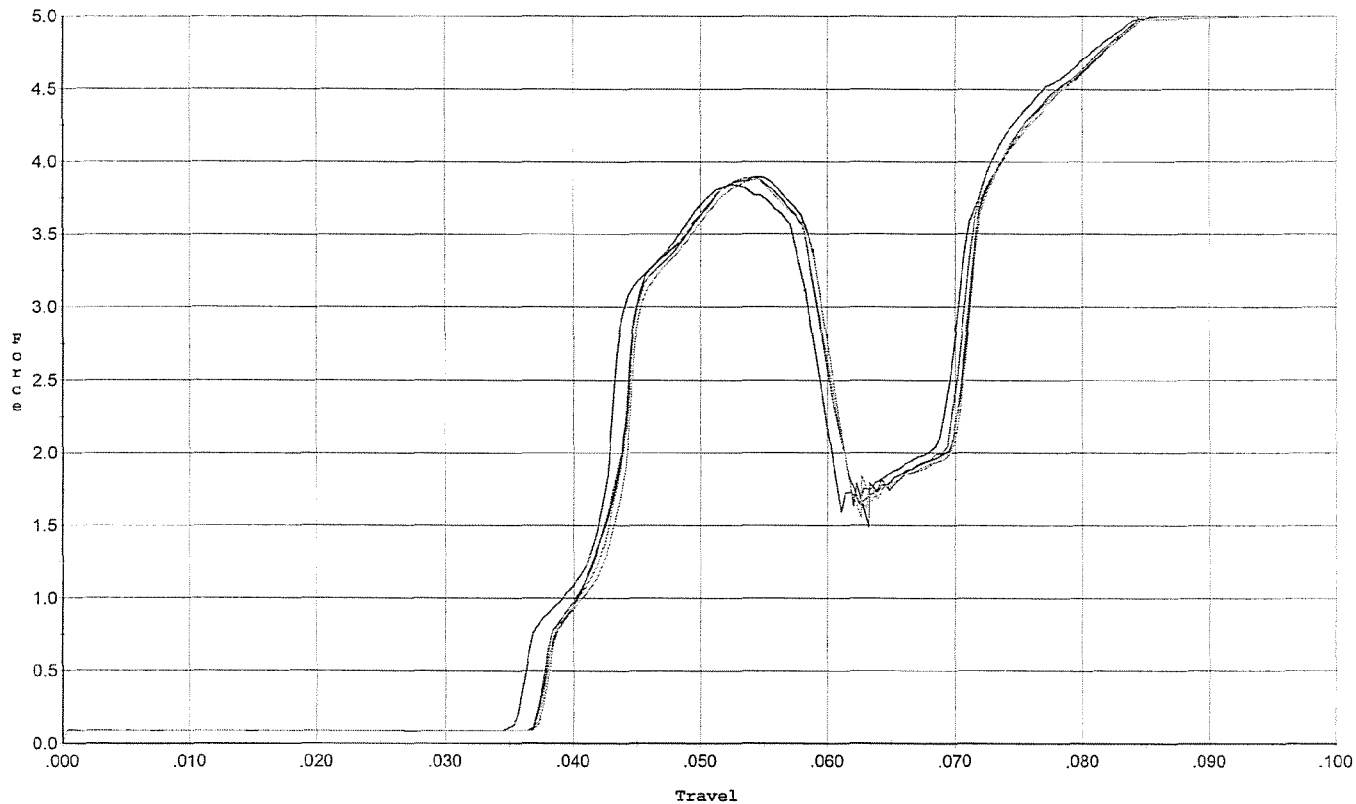
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.953	0.053	0.035	0.031	0.064		Set Trigger
2	3.973	0.052	0.034	0.031	0.063		Set Trigger
3	4.020	0.051	0.032	0.031	0.064		Set Trigger
4	3.988	0.051	0.032	0.031	0.063		Set Trigger
5	3.969	0.050	0.031	0.031	0.063		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles



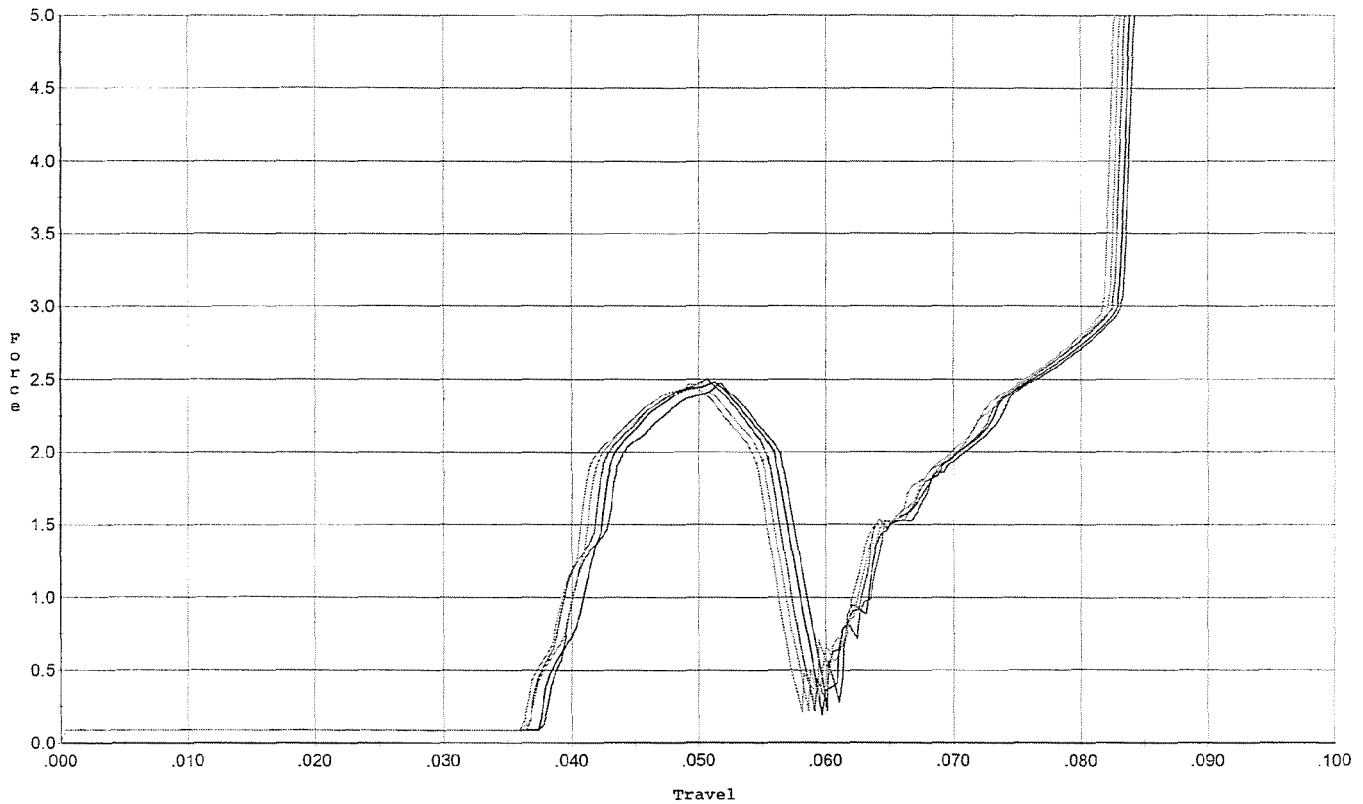
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.842	0.058	0.036	0.032	0.067		Set Trigger
2	3.893	0.059	0.037	0.031	0.067		Set Trigger
3	3.886	0.058	0.037	0.032	0.066		Set Trigger
4	3.899	0.058	0.037	0.032	0.065		Set Trigger
5	3.877	0.059	0.038	0.031	0.066		Set Trigger

AVg 3.87

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs.for final test



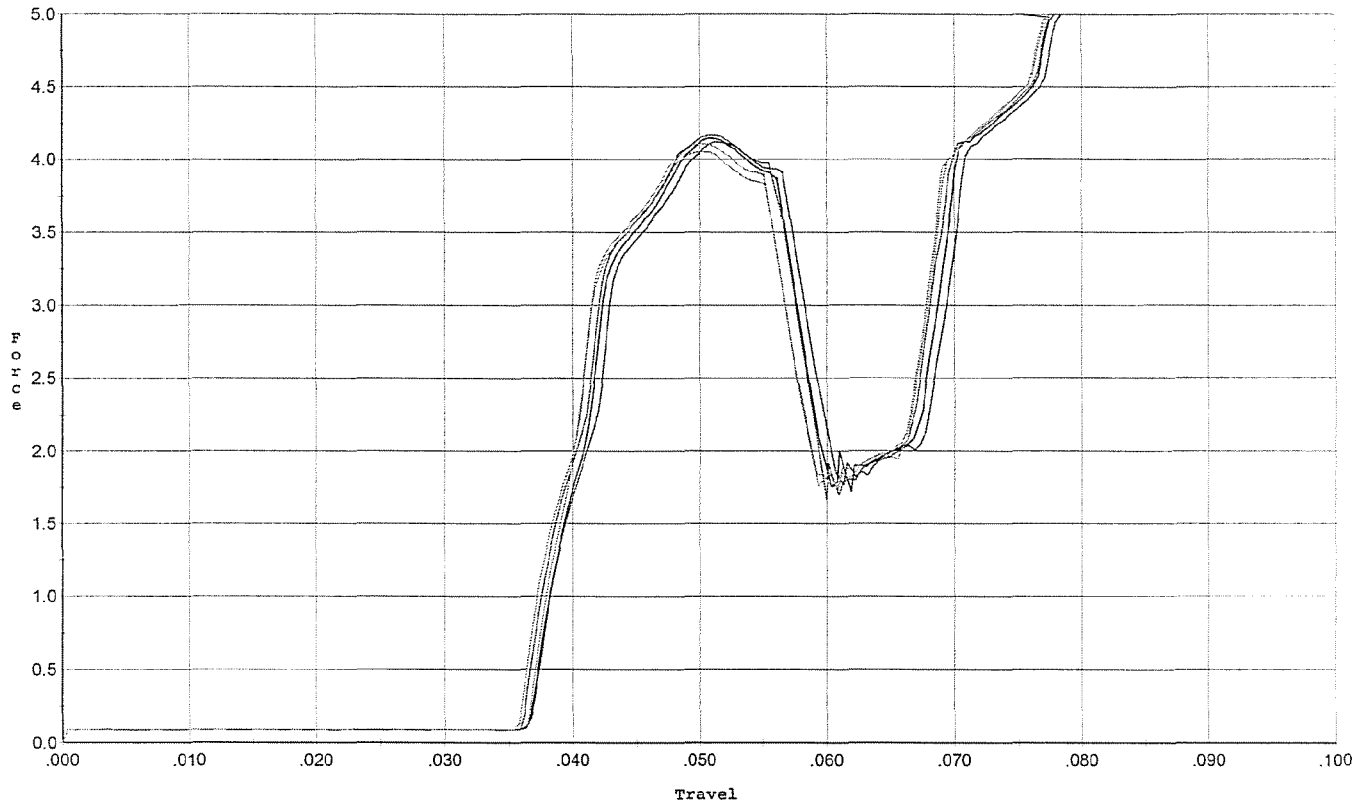
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.056	0.038	0.034	0.040		Set Trigger
2	2.482	0.056	0.038	0.034	0.039		Set Trigger
3	2.505	0.056	0.037	0.034	0.040		Set Trigger
4	2.473	0.055	0.037	0.035	0.039		Set Trigger
5	2.465	0.055	0.036	0.035	0.039		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.057	0.037	0.030	0.070		Set Trigger
2	4.147	0.056	0.037	0.030	0.070		Set Trigger
3	4.171	0.057	0.036	0.030	0.072		Set Trigger
4	4.105	0.055	0.036	0.031	0.069		Set Trigger
5	4.053	0.055	0.037	0.031	0.067		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591554.___0
FILE DATE AND TIME: 10/31/2006 06:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

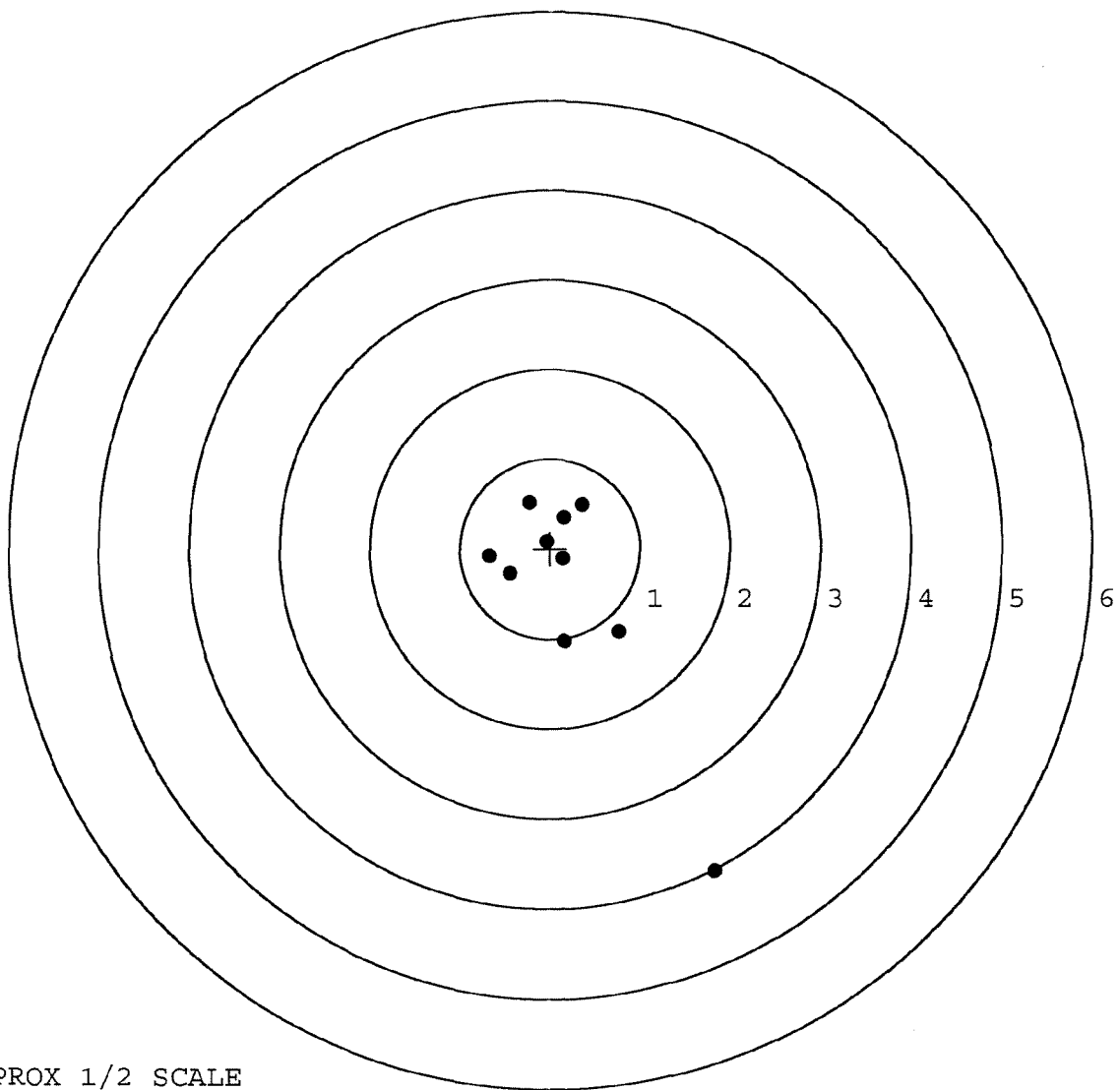
The Average X Centroid of the Five Target Set:	0.083
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.503
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.297
The Distance from Centroid Target #4 to Centroid Target #1:	0.653
The Distance from Centroid Target #5 to Centroid Target #1:	0.604

BARBER - M24 0167855

SERIAL NUMBER: G6591554. __0
 TARGET NUMBER: 1
 FILE DATE: 10/31/2006
 FILE TIME: 06:01

POINT#	X	Y
1:	-0.227	0.512
2:	-0.672	-0.084
3:	-0.440	-0.280
4:	0.163	-1.031
5:	0.771	-0.924
6:	0.149	-0.114
7:	-0.034	0.078
8:	0.364	0.488
9:	0.158	0.353
10:	1.839	-3.584

X CENTROID: 0.207
 Y CENTROID: -0.459
 POA TO CENTROID: 0.503
 HORZ SPREAD: 2.511
 VERT SPREAD: 4.096
 GROUP SPREAD: 4.588
 MIN RADIUS: 0.349
 MAX RADIUS: 3.526
 MEAN RADIUS: 1.023
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167856

SERIAL NUMBER: G6591554. __0

TARGET NUMBER: 2

FILE DATE: 10/31/2006

FILE TIME: 06:01

POINT#	X	Y
1:	-0.951	0.795
2:	0.297	0.629
3:	0.338	0.211
4:	0.066	0.237
5:	-0.469	0.059
6:	0.793	-0.077
7:	0.655	-0.163
8:	0.127	-0.677
9:	0.325	-0.292
10:	0.045	-0.267

X CENTROID: 0.123

Y CENTROID: 0.046

POA TO CENTROID: 0.131

HORZ SPREAD: 1.744

VERT SPREAD: 1.472

GROUP SPREAD: 1.950

MIN RADIUS: 0.200

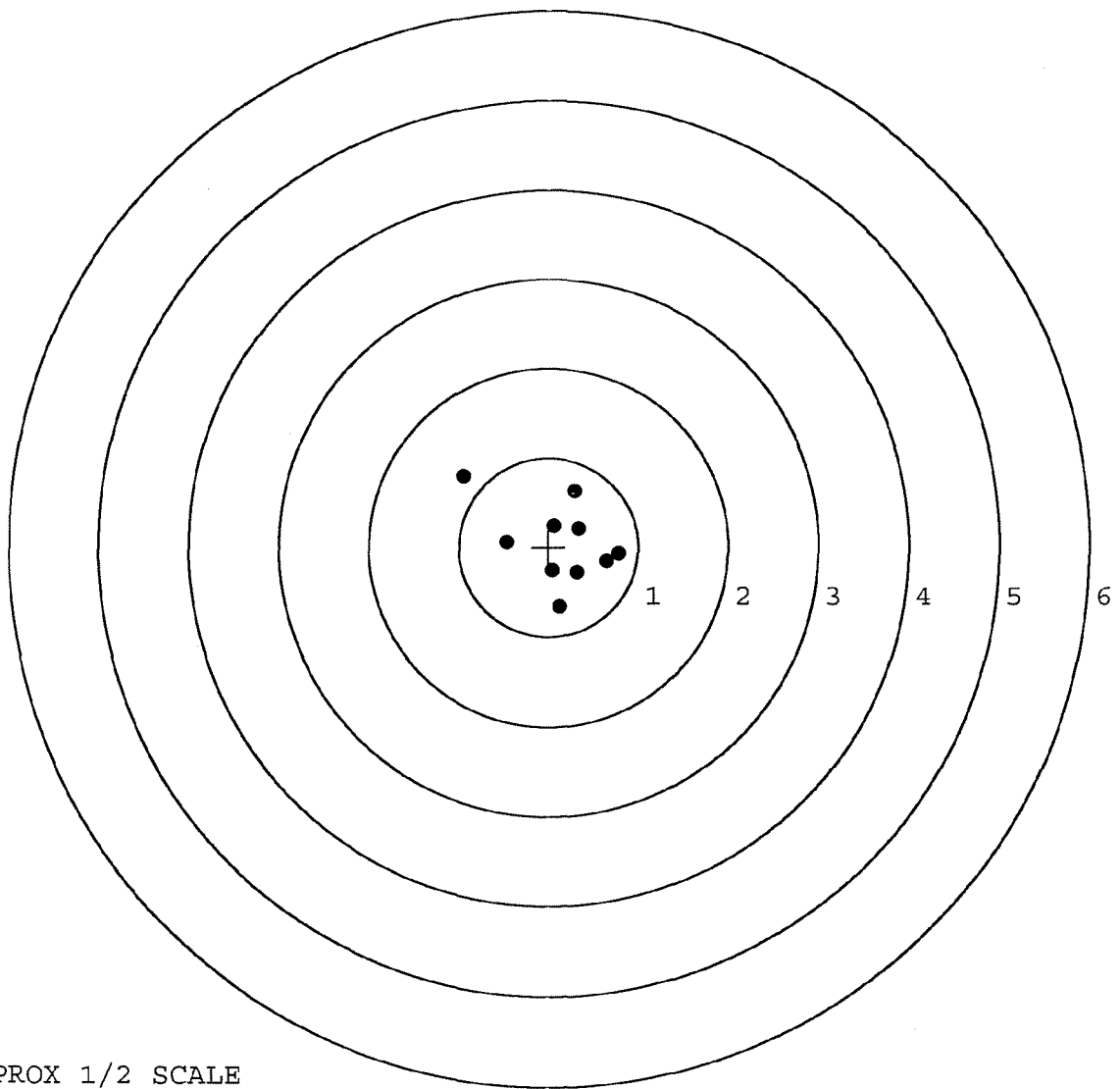
MAX RADIUS: 1.309

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



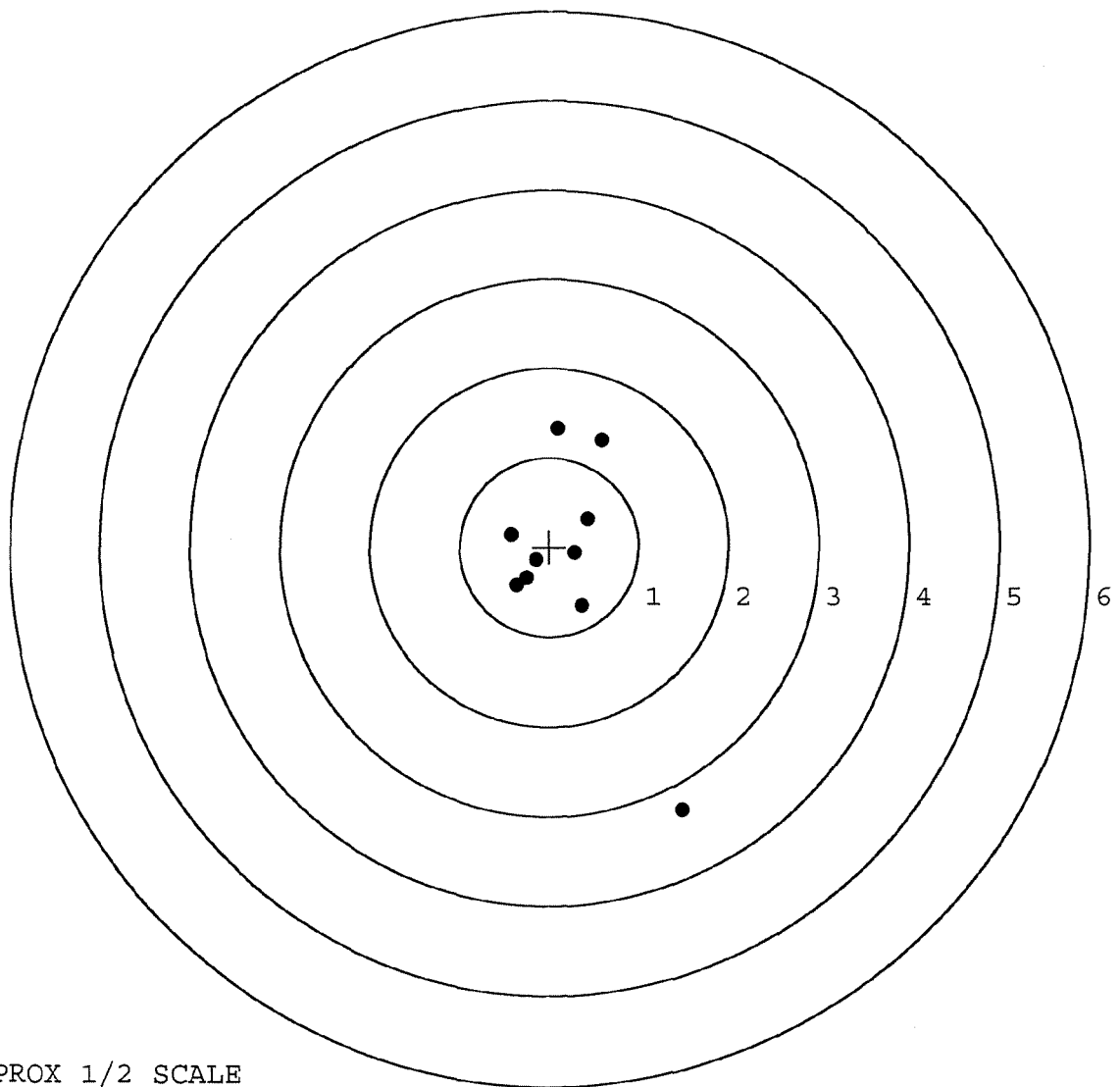
TARGET APPROX 1/2 SCALE

BARBER - M24 0167857

SERIAL NUMBER: G6591554. __0
 TARGET NUMBER: 3
 FILE DATE: 10/31/2006
 FILE TIME: 06:01

POINT#	X	Y
1:	0.090	1.320
2:	0.583	1.199
3:	0.433	0.314
4:	0.292	-0.066
5:	0.369	-0.659
6:	-0.433	0.138
7:	-0.365	-0.428
8:	-0.250	-0.350
9:	-0.144	-0.152
10:	1.489	-2.930

X CENTROID: 0.206
 Y CENTROID: -0.161
 POA TO CENTROID: 0.262
 HORZ SPREAD: 1.922
 VERT SPREAD: 4.250
 GROUP SPREAD: 4.474
 MIN RADIUS: 0.128
 MAX RADIUS: 3.051
 MEAN RADIUS: 0.931
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



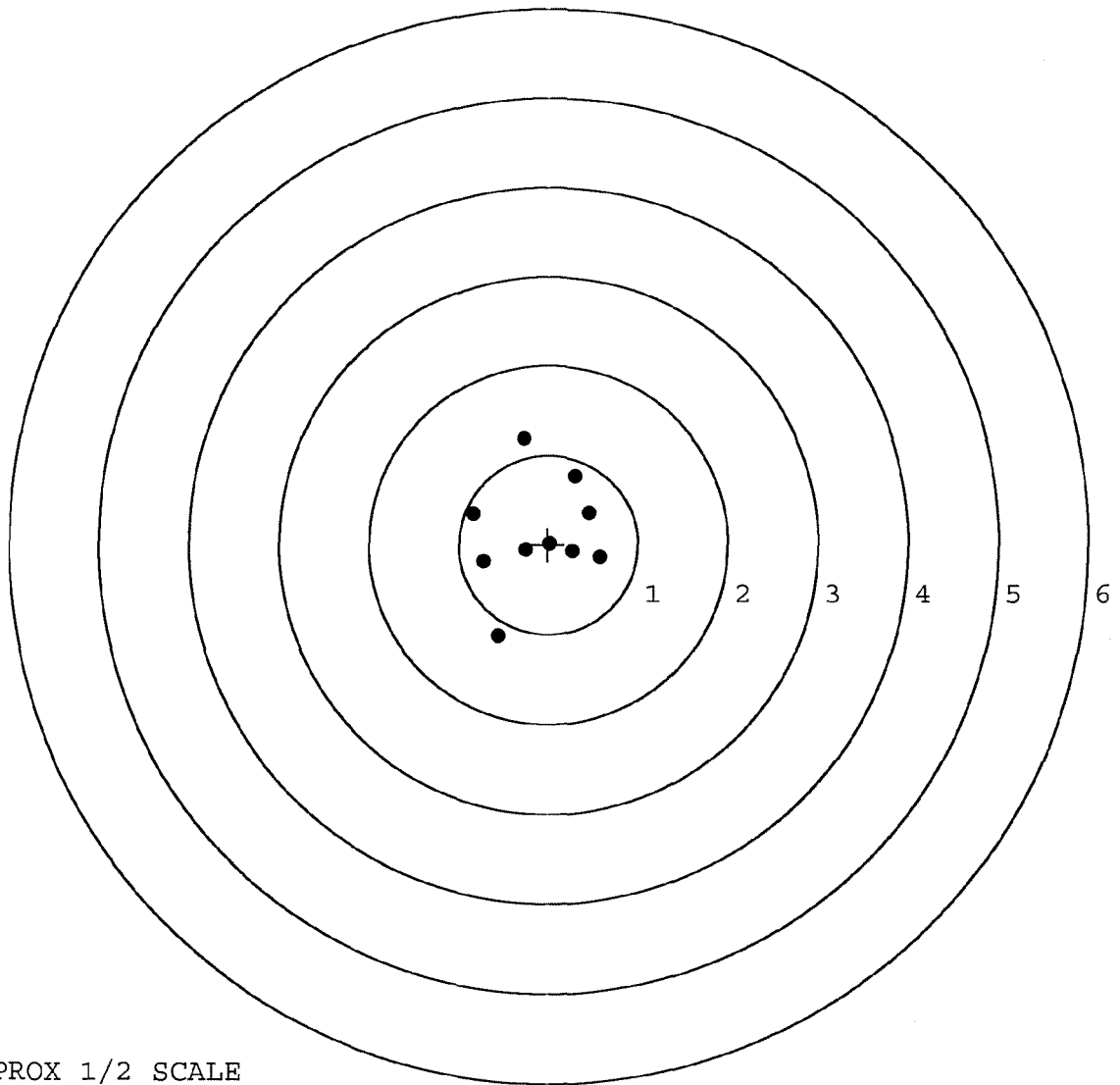
TARGET APPROX 1/2 SCALE

BARBER - M24 0167858

SERIAL NUMBER: G6591554. __0
 TARGET NUMBER: 4
 FILE DATE: 10/31/2006
 FILE TIME: 06:01

POINT#	X	Y
1:	-0.267	1.182
2:	0.304	0.772
3:	0.459	0.355
4:	0.585	-0.146
5:	0.274	-0.077
6:	0.023	0.011
7:	-0.251	-0.062
8:	-0.724	-0.187
9:	-0.842	0.348
10:	-0.565	-1.022

X CENTROID: -0.100
 Y CENTROID: 0.117
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.427
 VERT SPREAD: 2.204
 GROUP SPREAD: 2.224
 MIN RADIUS: 0.163
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



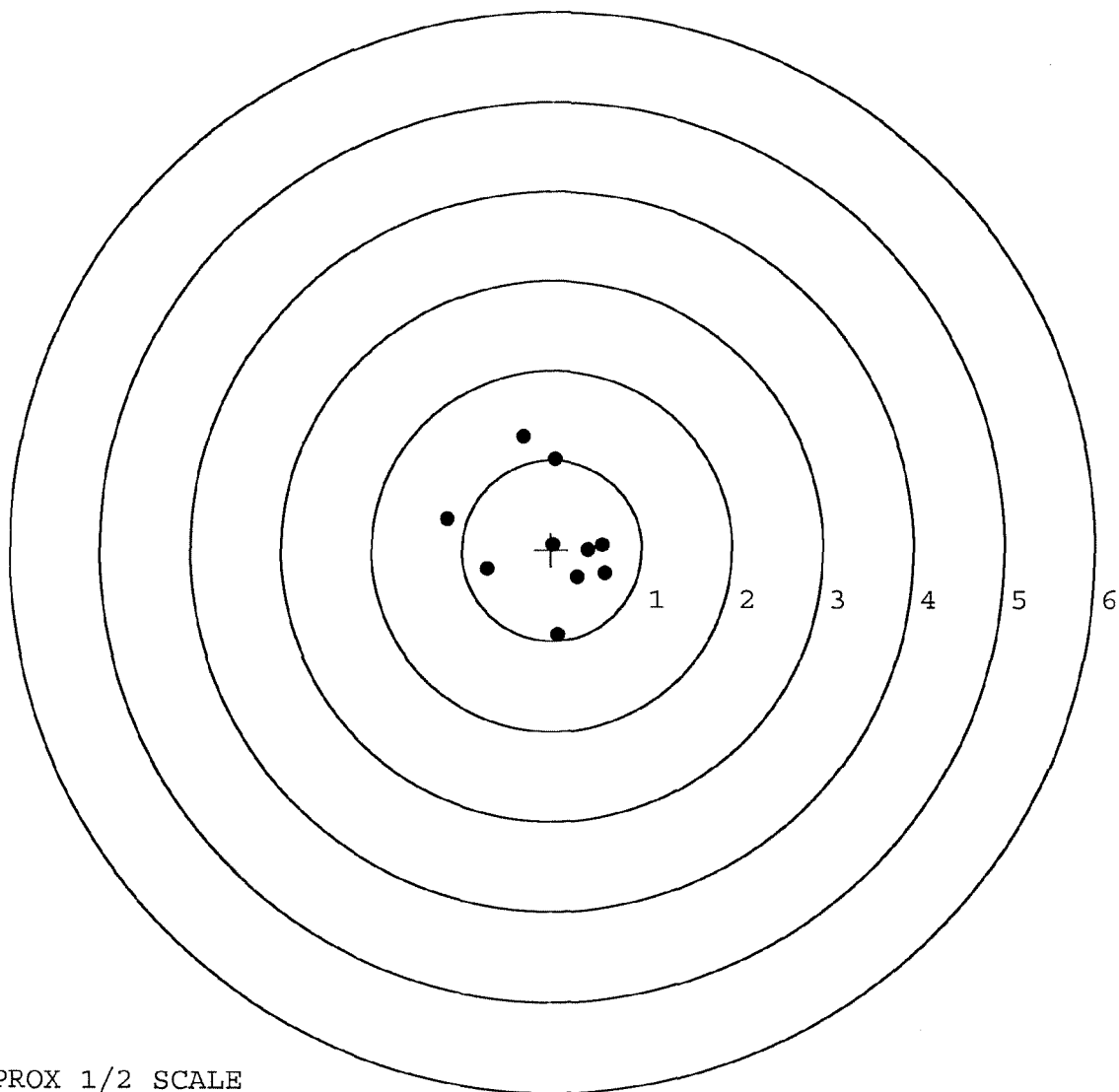
TARGET APPROX 1/2 SCALE

BARBER - M24 0167859

SERIAL NUMBER: G6591554. __0
 TARGET NUMBER: 5
 FILE DATE: 10/31/2006
 FILE TIME: 06:01

POINT#	X	Y
1:	-0.323	1.265
2:	0.044	1.008
3:	-1.161	0.344
4:	-0.714	-0.214
5:	0.024	0.060
6:	0.068	-0.945
7:	0.293	-0.305
8:	0.596	-0.260
9:	0.560	0.054
10:	0.401	0.004

X CENTROID: -0.021
 Y CENTROID: 0.101
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.757
 VERT SPREAD: 2.210
 GROUP SPREAD: 2.244
 MIN RADIUS: 0.061
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.739
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE