

G 663 5192

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

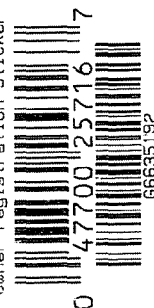
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



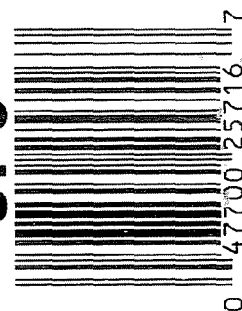
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6635192

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.



GUN SERIAL # 66635192

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>curry</i>	3/16/07	<i>curry</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/26/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/26/07	SPD
	D) OIL FIRING PIN ASSEMBLY		3/26/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	<i>mm</i>

F004 REV 5/2006

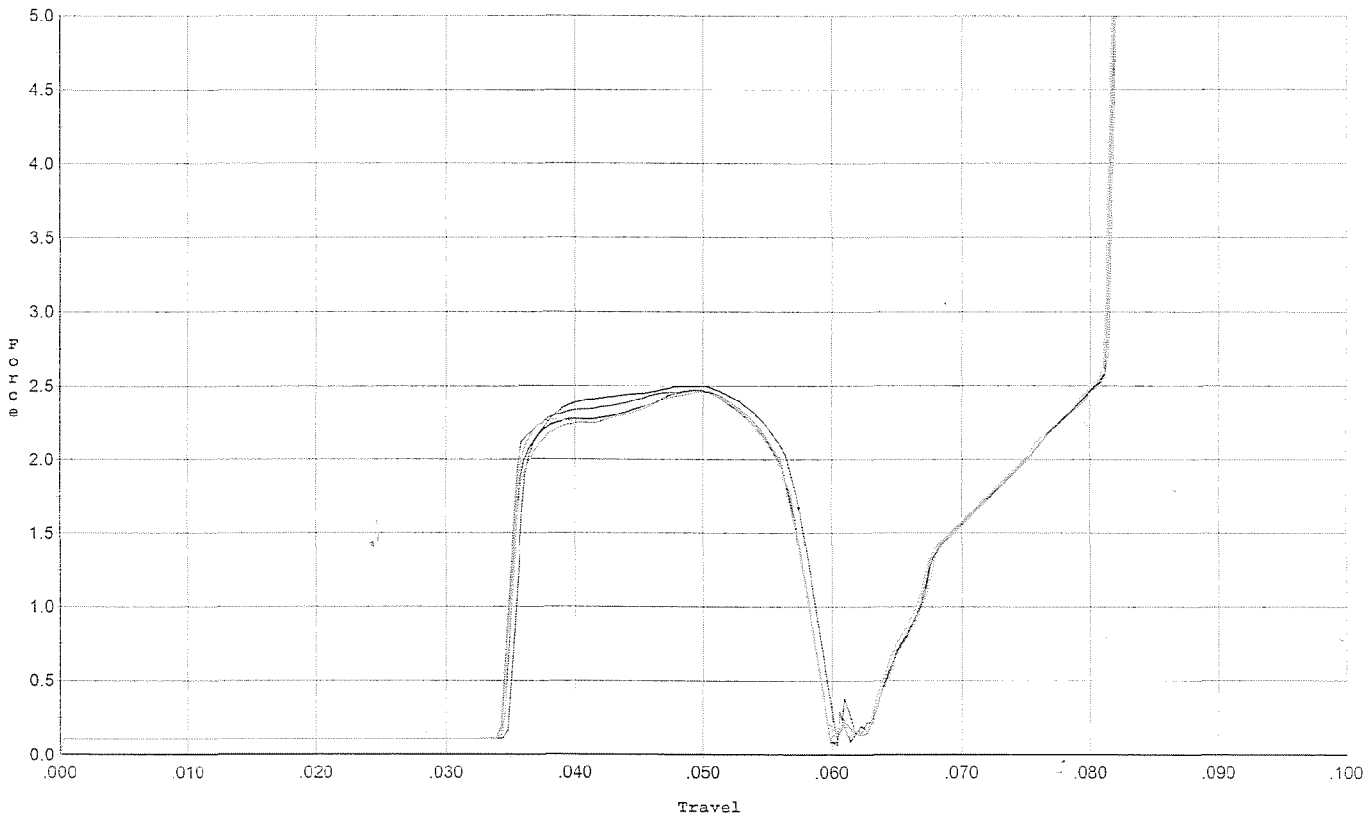
OP #	OPERATION NAME	READINGS	DATE	INITIAL
BARBER - M24 0143363				
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>8.0</u>	4/2/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	4/2/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.024</u> <u>1.0245</u>	4/2/07	DA
	J) ASSEMBLE STOCK		3/26/07	DA
	K) ASSEMBLE SWIVEL STUDS		4/5/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	mm
	M) IRON SIGHT ALIGNMENT		4/5/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/30/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-30-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/5/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.66</u> <u>2.83</u> <u>2.88</u> <u>2.73</u>	4/2/07	DA
	C) FUNCTION		4/5/07	mm
690	PACK		4-2-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



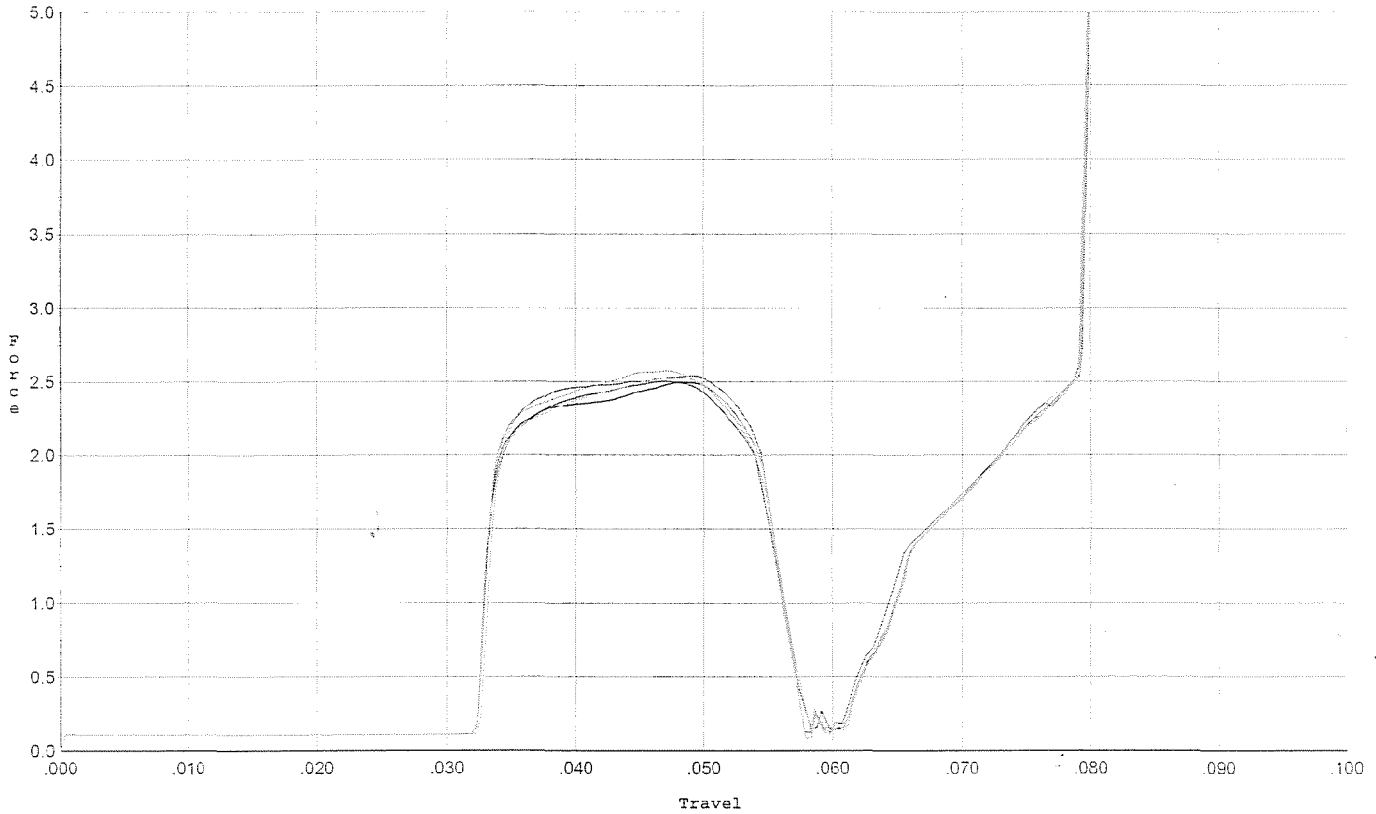
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.057	0.035	0.031	0.055		Set Trigger
2	2.471	0.057	0.035	0.032	0.054		Set Trigger
3	2.468	0.057	0.034	0.032	0.055		Set Trigger
4	2.459	0.057	0.035	0.032	0.053		Set Trigger
5	2.477	0.057	0.034	0.032	0.054		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/23/07

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



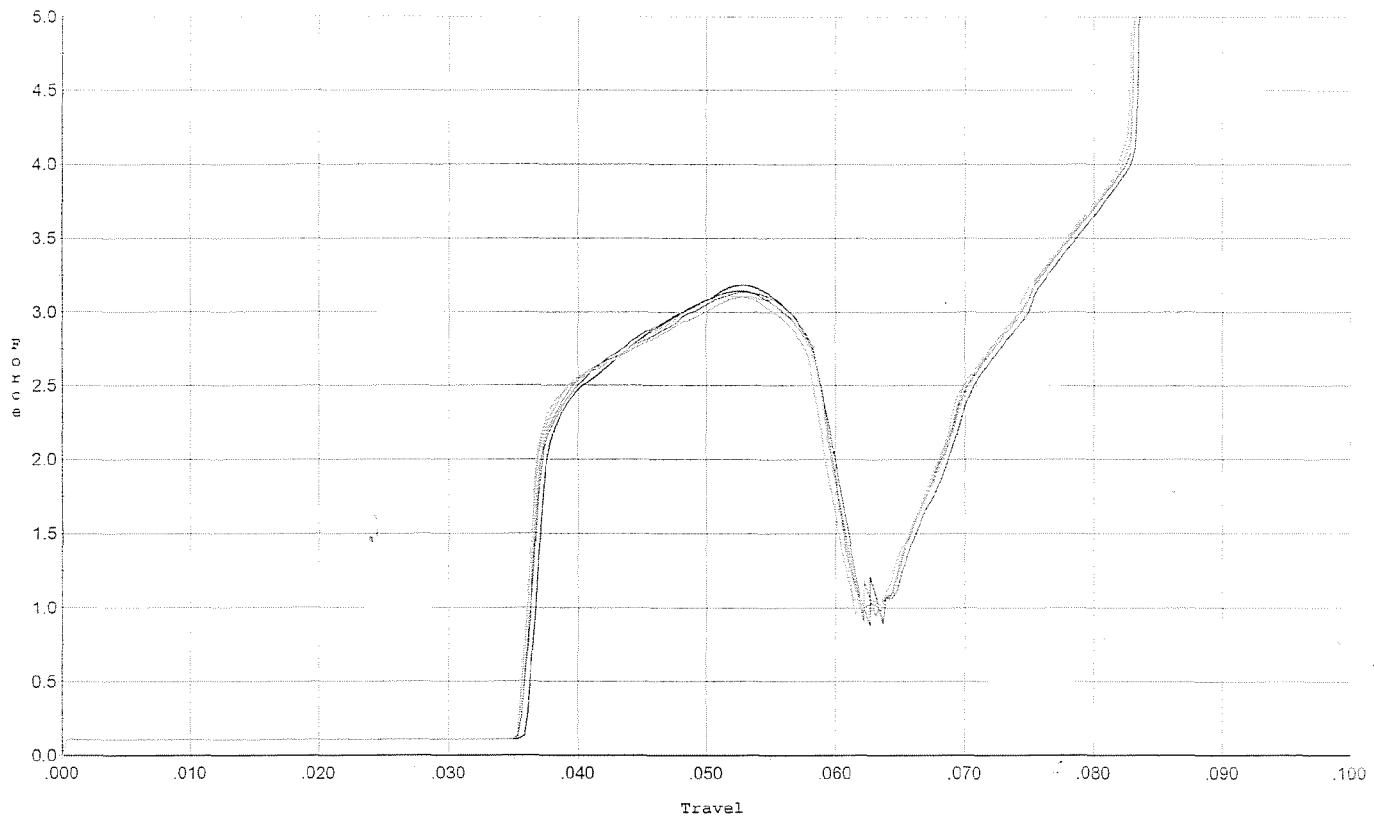
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.055	0.032	0.032	0.055		Set Trigger
2	2.493	0.055	0.032	0.032	0.054		Set Trigger
3	2.540	0.054	0.032	0.032	0.056		Set Trigger
4	2.532	0.055	0.033	0.032	0.054		Set Trigger
5	2.573	0.055	0.032	0.032	0.056		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



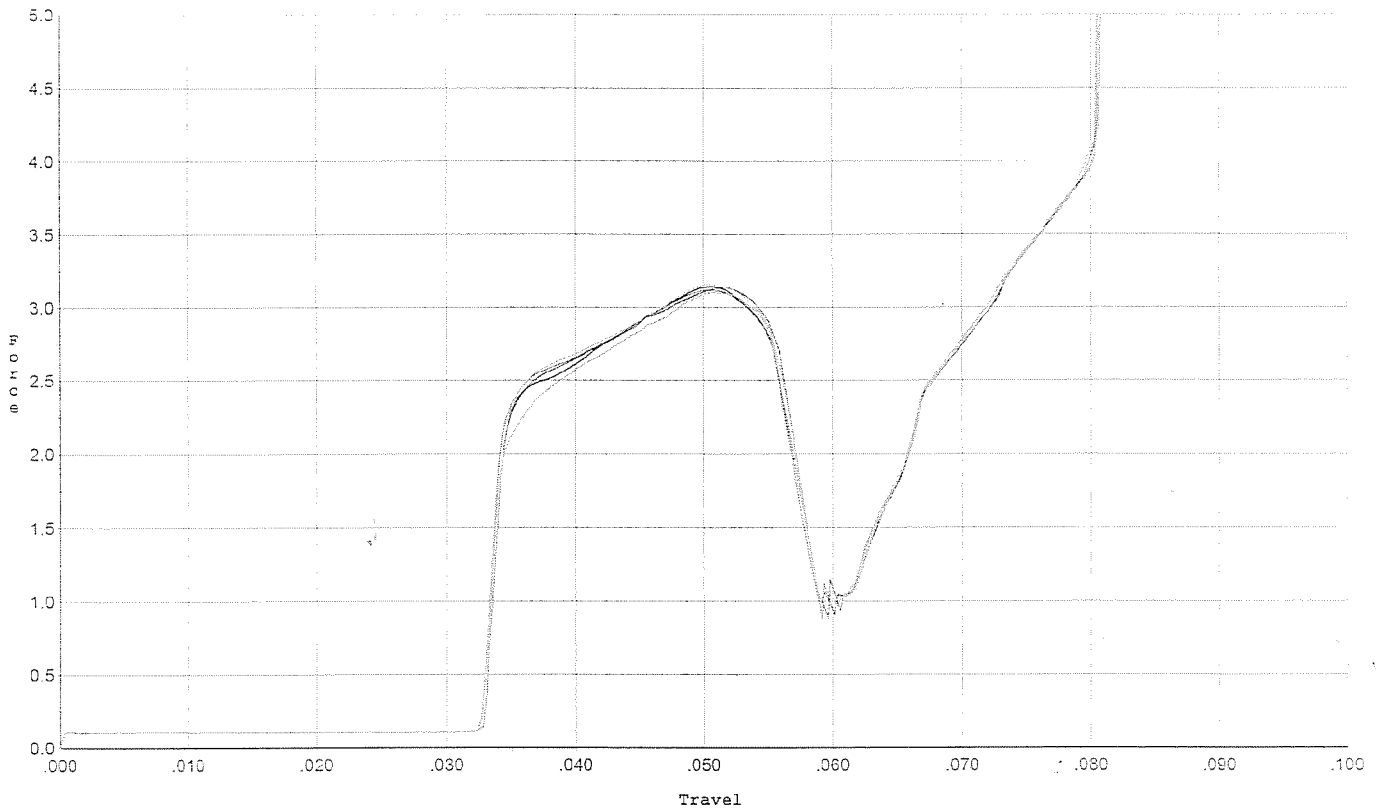
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.144	0.058	0.036	0.030	0.067		Set Trigger
2	3.182	0.060	0.036	0.030	0.069		Set Trigger
3	3.134	0.058	0.036	0.030	0.067		Set Trigger
4	3.109	0.058	0.035	0.030	0.066		Set Trigger
5	3.107	0.058	0.035	0.030	0.068		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



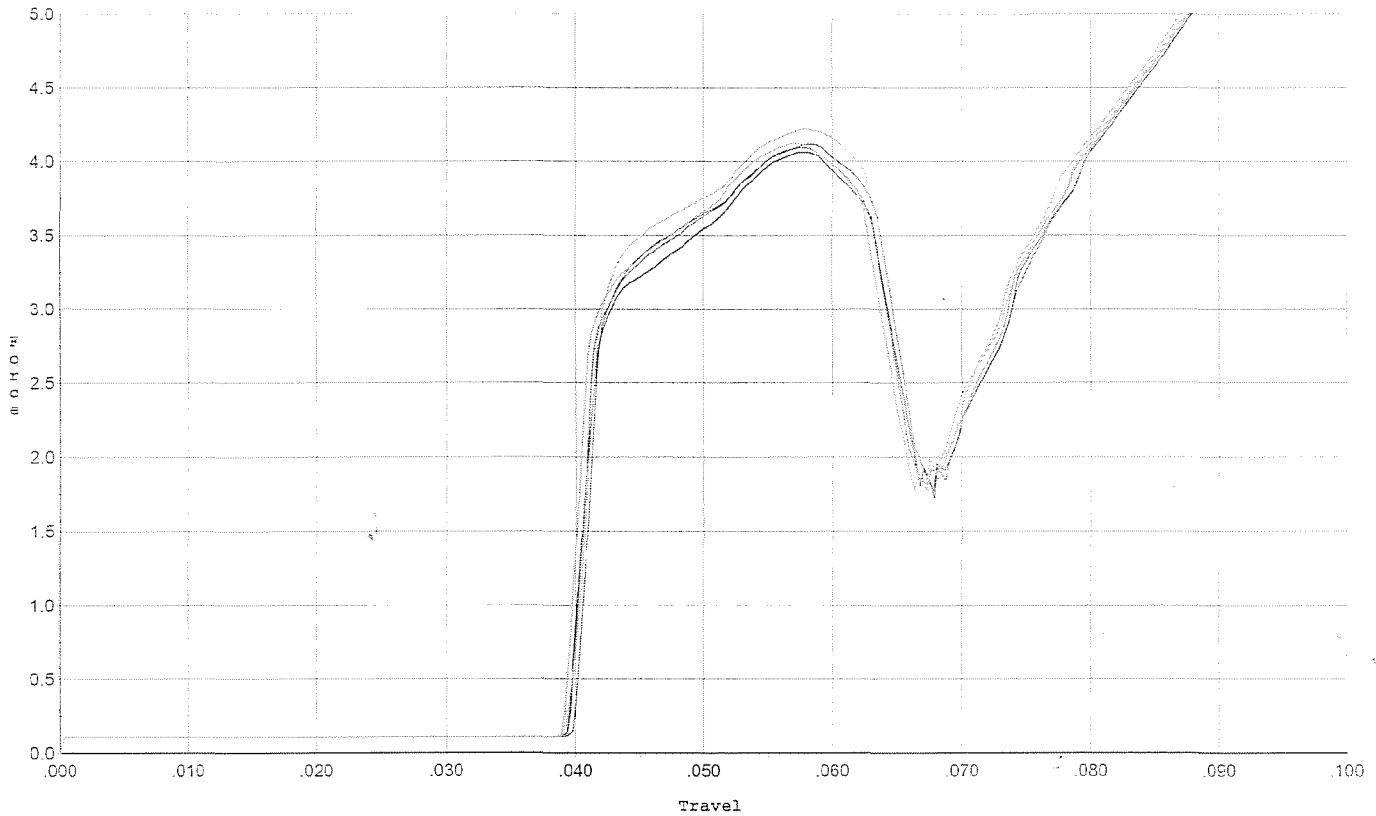
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.056	0.033	0.030	0.067		Set Trigger
2	3.142	0.057	0.033	0.030	0.068		Set Trigger
3	3.118	0.055	0.033	0.030	0.066		Set Trigger
4	3.155	0.056	0.033	0.030	0.068		Set Trigger
5	3.104	0.057	0.033	0.030	0.067		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/23/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



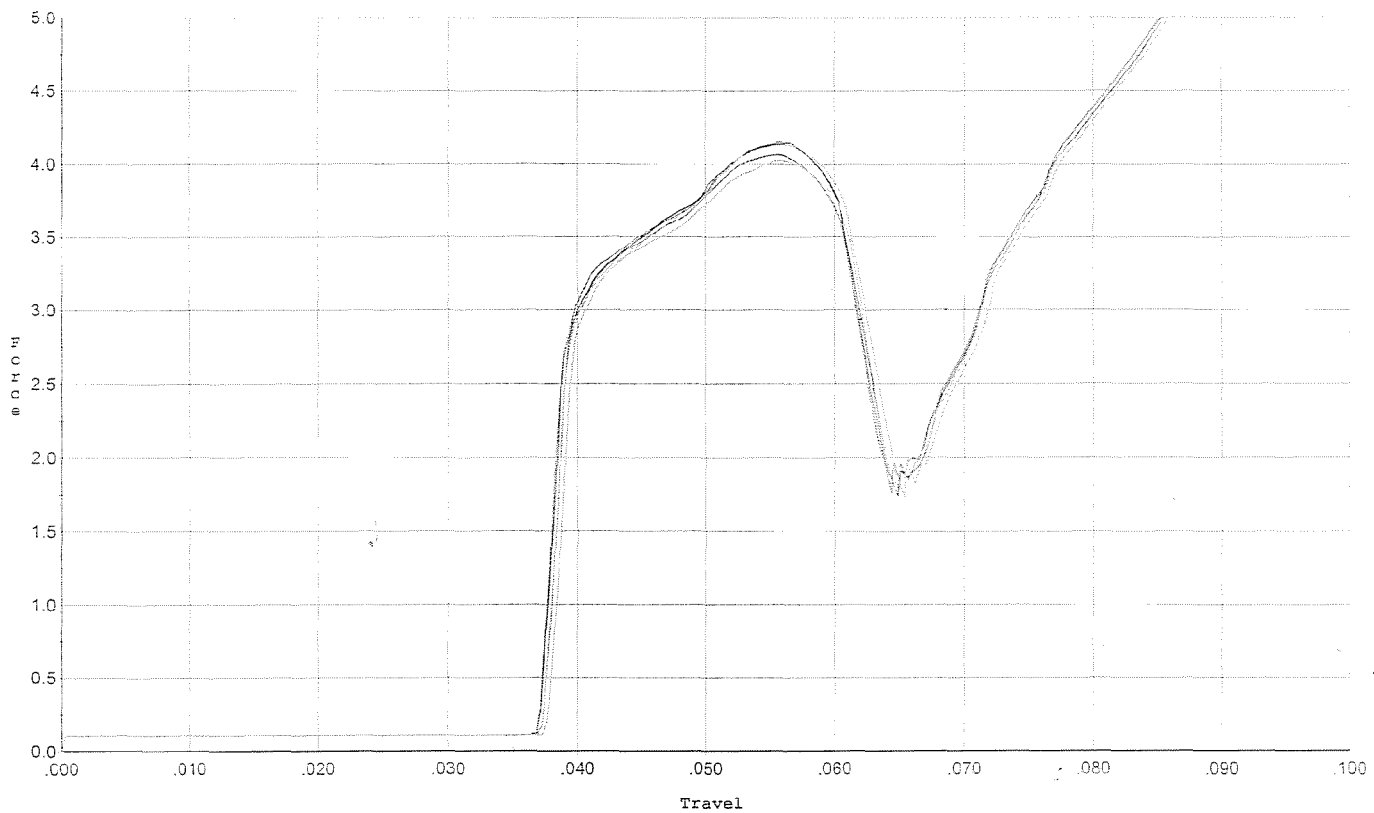
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.063	0.040	0.028	0.091		Set Trigger
2	4.063	0.063	0.040	0.029	0.088		Set Trigger
3	4.095	0.063	0.040	0.028	0.089		Set Trigger
4	4.219	0.064	0.039	0.028	0.094		Set Trigger
5	4.121	0.062	0.039	0.028	0.089		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



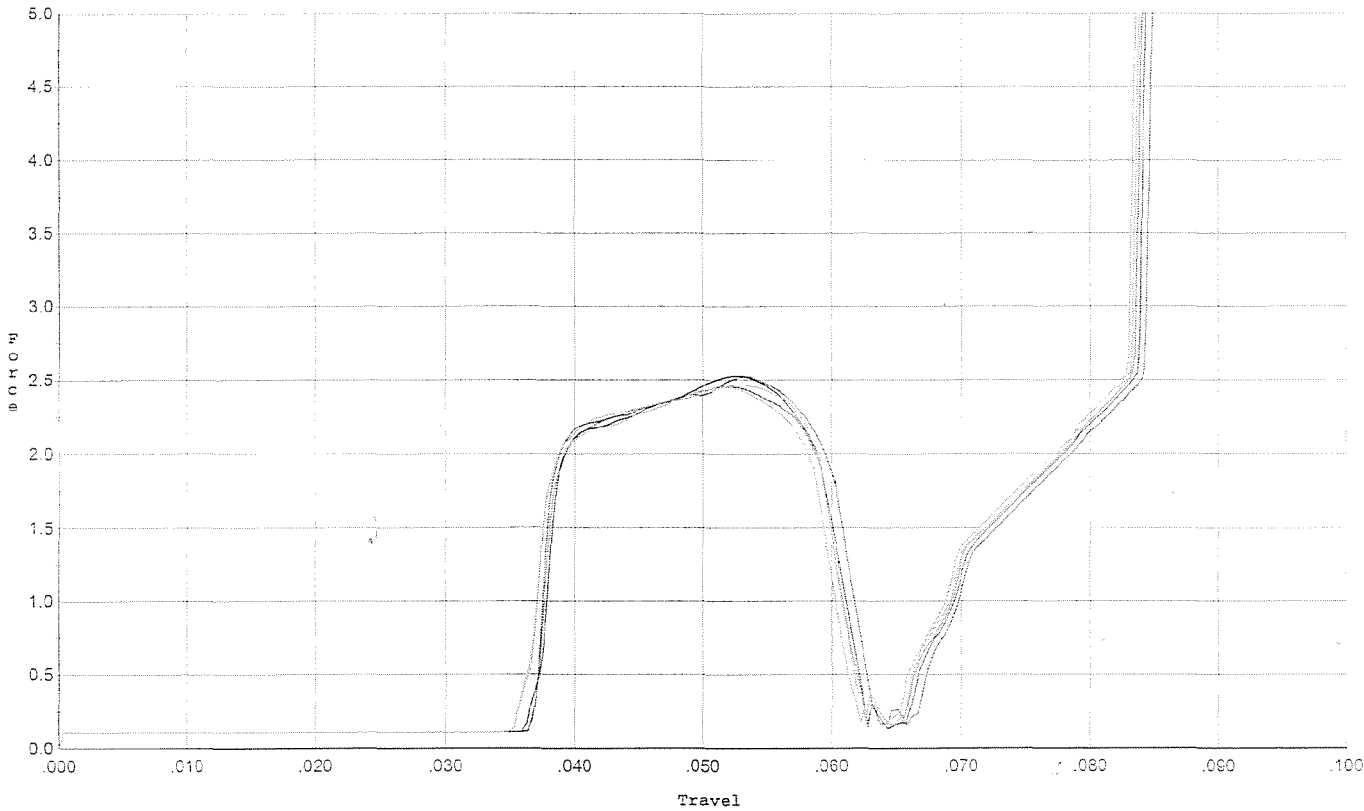
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.060	0.037	0.029	0.089		Set Trigger
2	4.138	0.062	0.037	0.028	0.092		Set Trigger
3	4.063	0.061	0.037	0.029	0.089		Set Trigger
4	4.027	0.061	0.037	0.028	0.089		Set Trigger
5	4.142	0.063	0.038	0.028	0.092		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/23/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



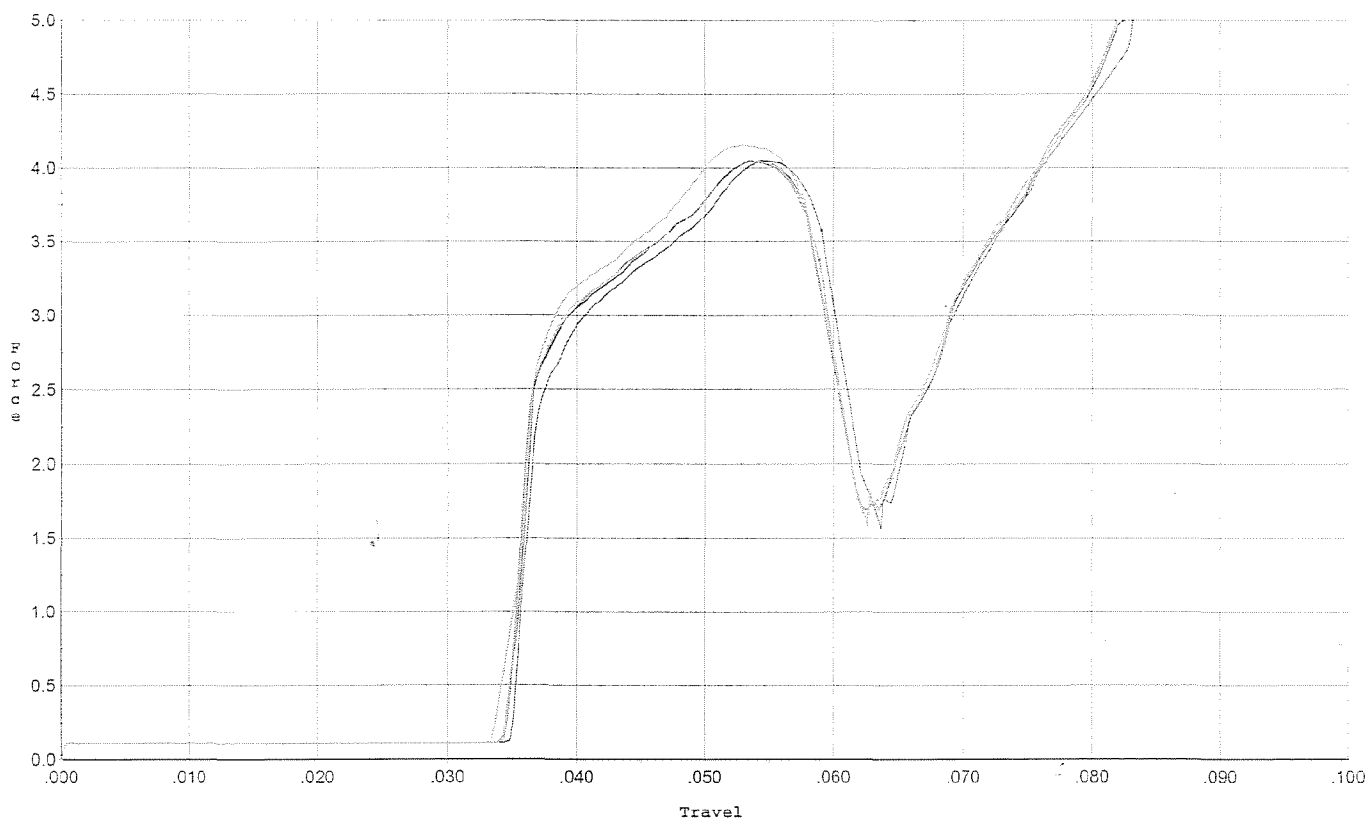
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.060	0.037	0.031	0.057		Set Trigger
2	2.525	0.061	0.037	0.031	0.055		Set Trigger
3	2.457	0.059	0.037	0.031	0.054		Set Trigger
4	2.466	0.059	0.036	0.031	0.055		Set Trigger
5	2.453	0.059	0.036	0.031	0.053		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/23/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.059	0.035	0.028	0.086		Set Trigger
2	4.053	0.059	0.035	0.028	0.087		Set Trigger
3	4.041	0.060	0.035	0.028	0.088		Set Trigger
4	4.154	0.059	0.034	0.028	0.091		Set Trigger
5	4.053	0.059	0.035	0.028	0.087		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635192.___0
FILE DATE AND TIME: 03/30/2007 22:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.092
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.384
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.178
The Distance from Centroid Target #5 to Centroid Target #1:	0.304

BARBER - M24 0143373

SERIAL NUMBER: G6635192. __0

TARGET NUMBER: 1

FILE DATE: 03/30/2007

FILE TIME: 22:39

POINT#	X	Y
1:	-0.566	0.325
2:	-0.263	0.687
3:	-0.055	0.510
4:	0.308	0.728
5:	-0.206	-0.086
6:	-0.526	-0.588
7:	-0.020	-1.140
8:	0.737	-2.022
9:	1.000	0.715
10:	0.355	2.083

X CENTROID: 0.076

Y CENTROID: 0.121

POA TO CENTROID: 0.143

HORZ SPREAD: 1.566

VERT SPREAD: 4.105

GROUP SPREAD: 4.123

MIN RADIUS: 0.350

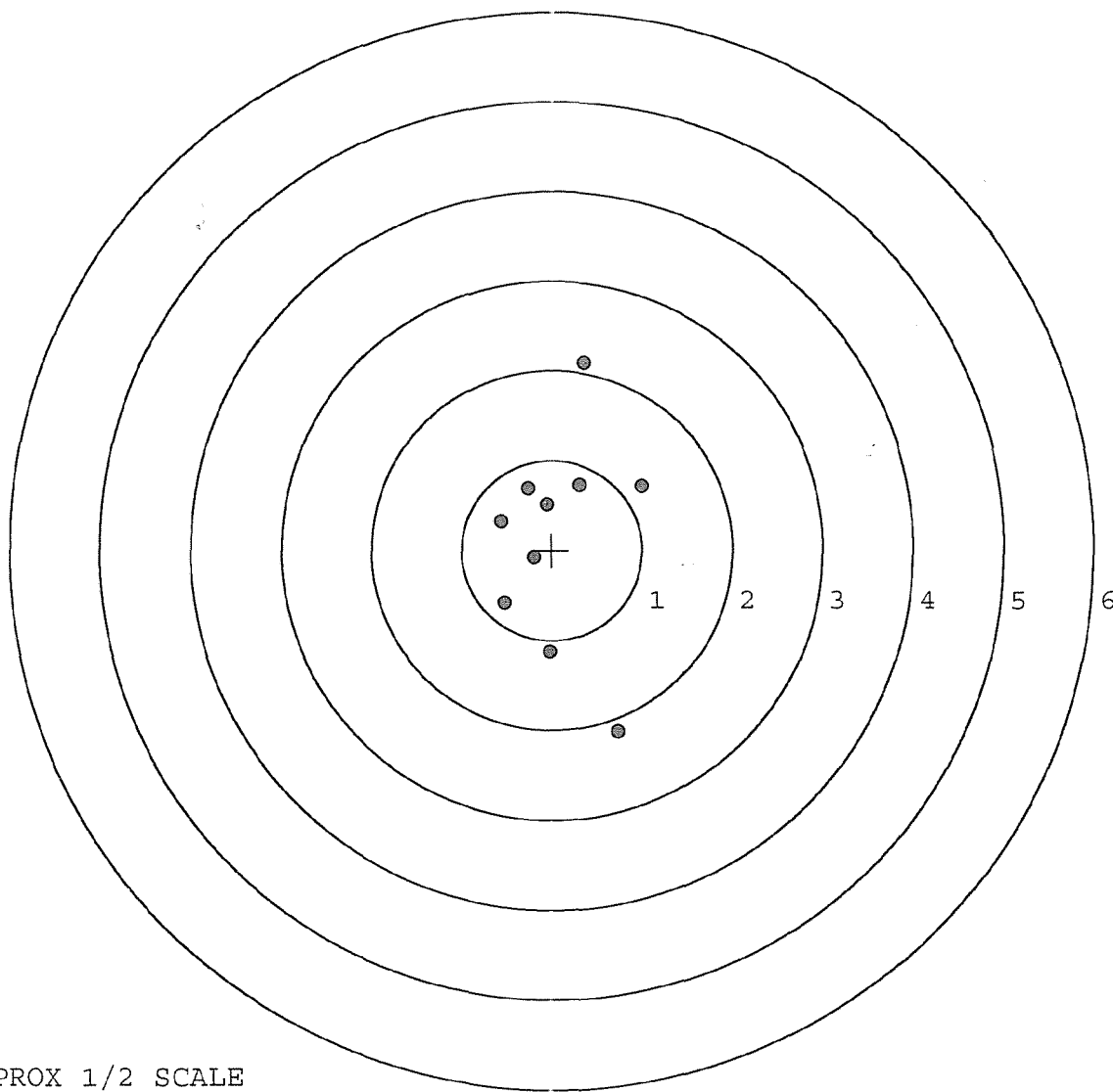
MAX RADIUS: 2.243

MEAN RADIUS: 1.026

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143374

SERIAL NUMBER: G6635192. __0

TARGET NUMBER: 2

FILE DATE: 03/30/2007

FILE TIME: 22:39

POINT#	X	Y
1:	-0.704	0.402
2:	-0.307	0.355
3:	0.113	0.301
4:	0.309	0.081
5:	0.073	-0.190
6:	0.310	-0.325
7:	-0.103	-0.446
8:	0.667	-0.374
9:	0.546	-1.060
10:	0.575	-1.309

X CENTROID: 0.148

Y CENTROID: -0.257

POA TO CENTROID: 0.296

HORZ SPREAD: 1.371

VERT SPREAD: 1.711

GROUP SPREAD: 2.136

MIN RADIUS: 0.100

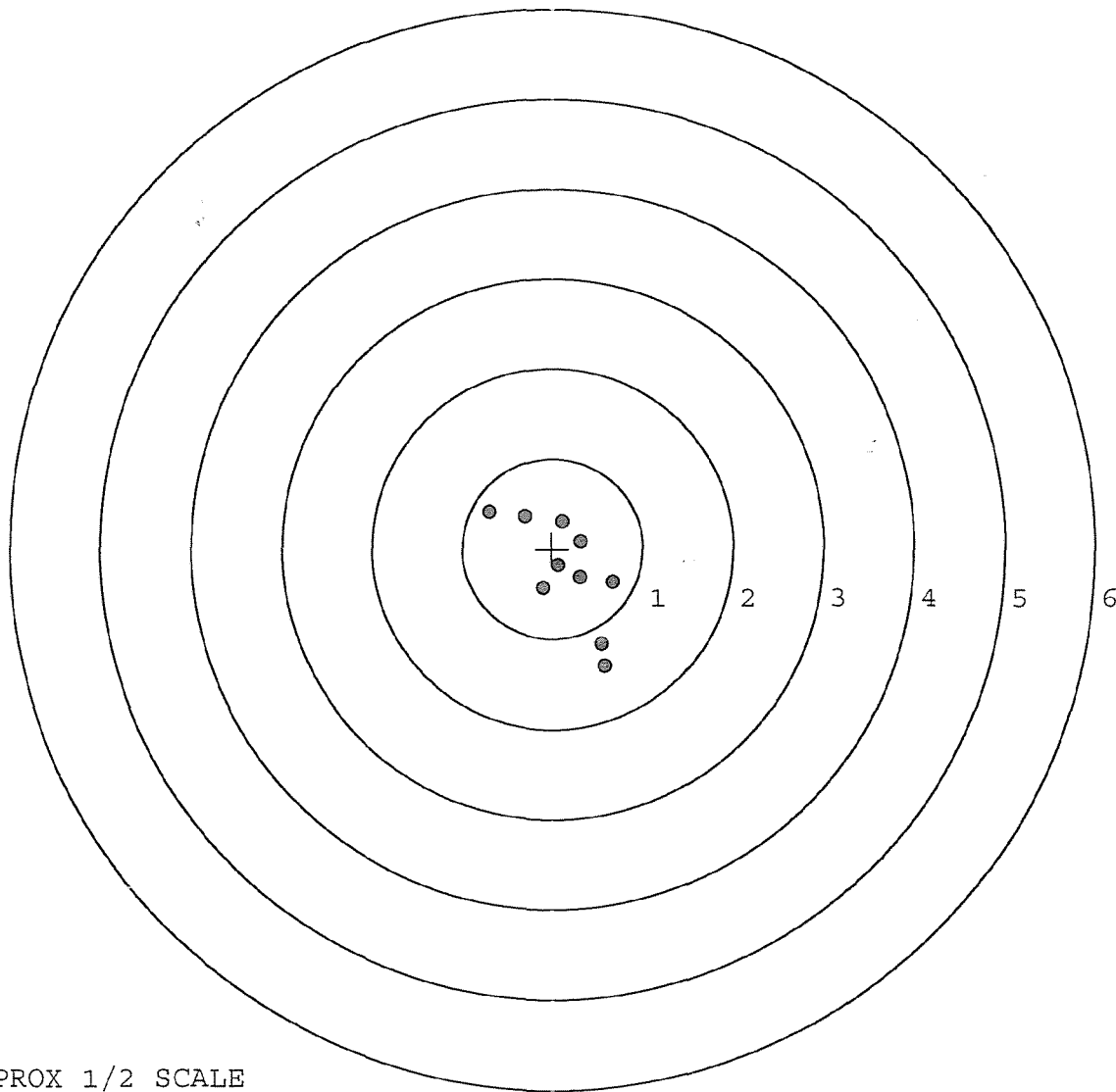
MAX RADIUS: 1.136

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143375

SERIAL NUMBER: G6635192. __0

TARGET NUMBER: 3

FILE DATE: 03/30/2007

FILE TIME: 22:39

POINT#	X	Y
1:	-0.328	0.477
2:	0.014	0.287
3:	0.248	0.483
4:	0.370	0.223
5:	-0.086	-0.177
6:	0.262	-0.288
7:	-0.220	-0.373
8:	0.049	-0.389
9:	0.087	-0.791
10:	0.509	-1.133

X CENTROID: 0.090

Y CENTROID: -0.168

POA TO CENTROID: 0.191

HORZ SPREAD: 0.837

VERT SPREAD: 1.616

GROUP SPREAD: 1.815

MIN RADIUS: 0.177

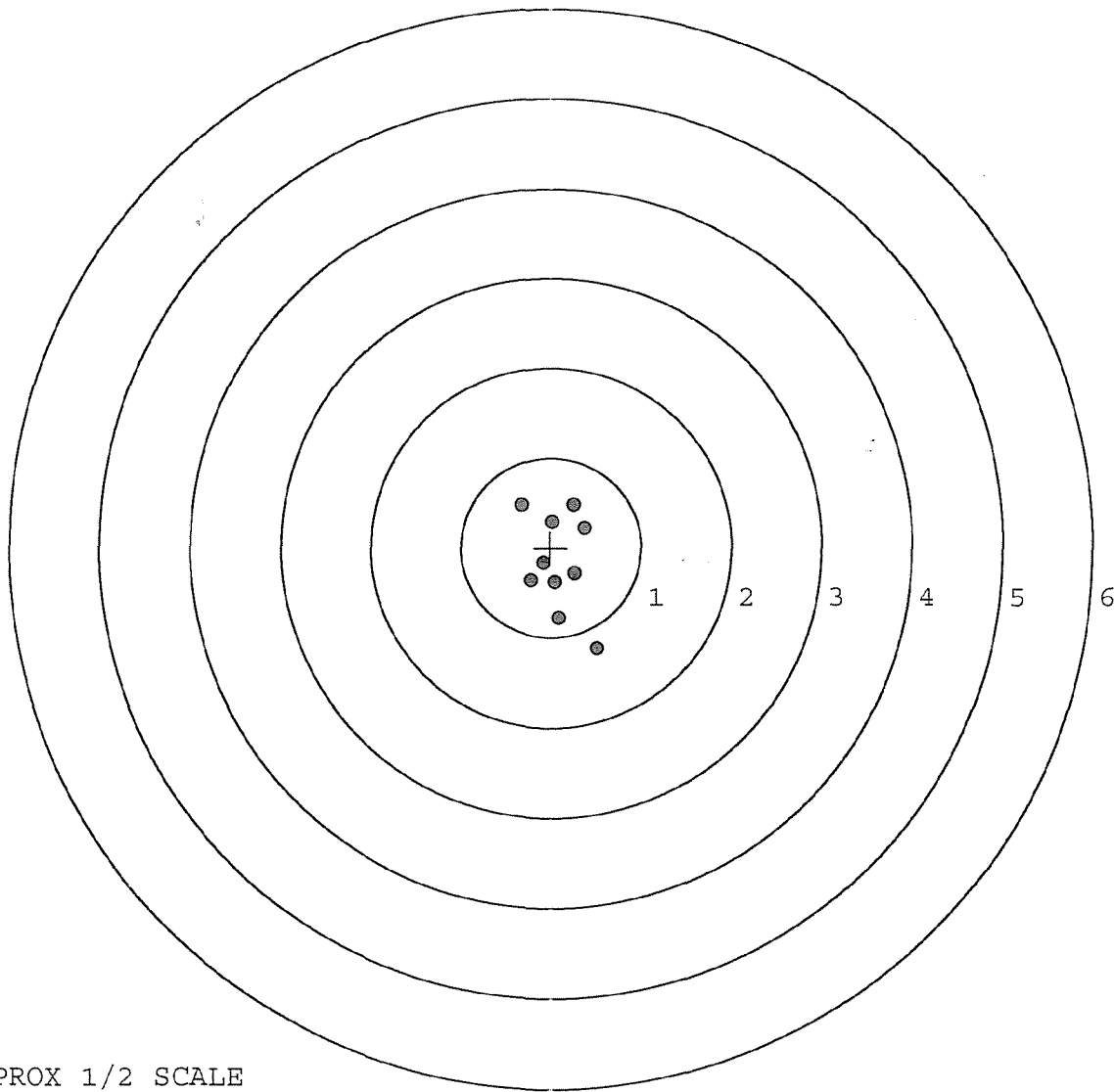
MAX RADIUS: 1.052

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143376

SERIAL NUMBER: G6635192. __0

TARGET NUMBER: 4

FILE DATE: 03/30/2007

FILE TIME: 22:39

POINT#	X	Y
1:	-0.151	0.640
2:	-0.076	1.715
3:	-0.354	0.206
4:	-0.113	0.285
5:	0.028	0.130
6:	0.037	-0.078
7:	-0.158	0.041
8:	-0.093	-0.248
9:	-0.293	-0.322
10:	0.319	-0.420

X CENTROID: -0.085

Y CENTROID: 0.195

POA TO CENTROID: 0.213

HORZ SPREAD: 0.673

VERT SPREAD: 2.135

GROUP SPREAD: 2.171

MIN RADIUS: 0.094

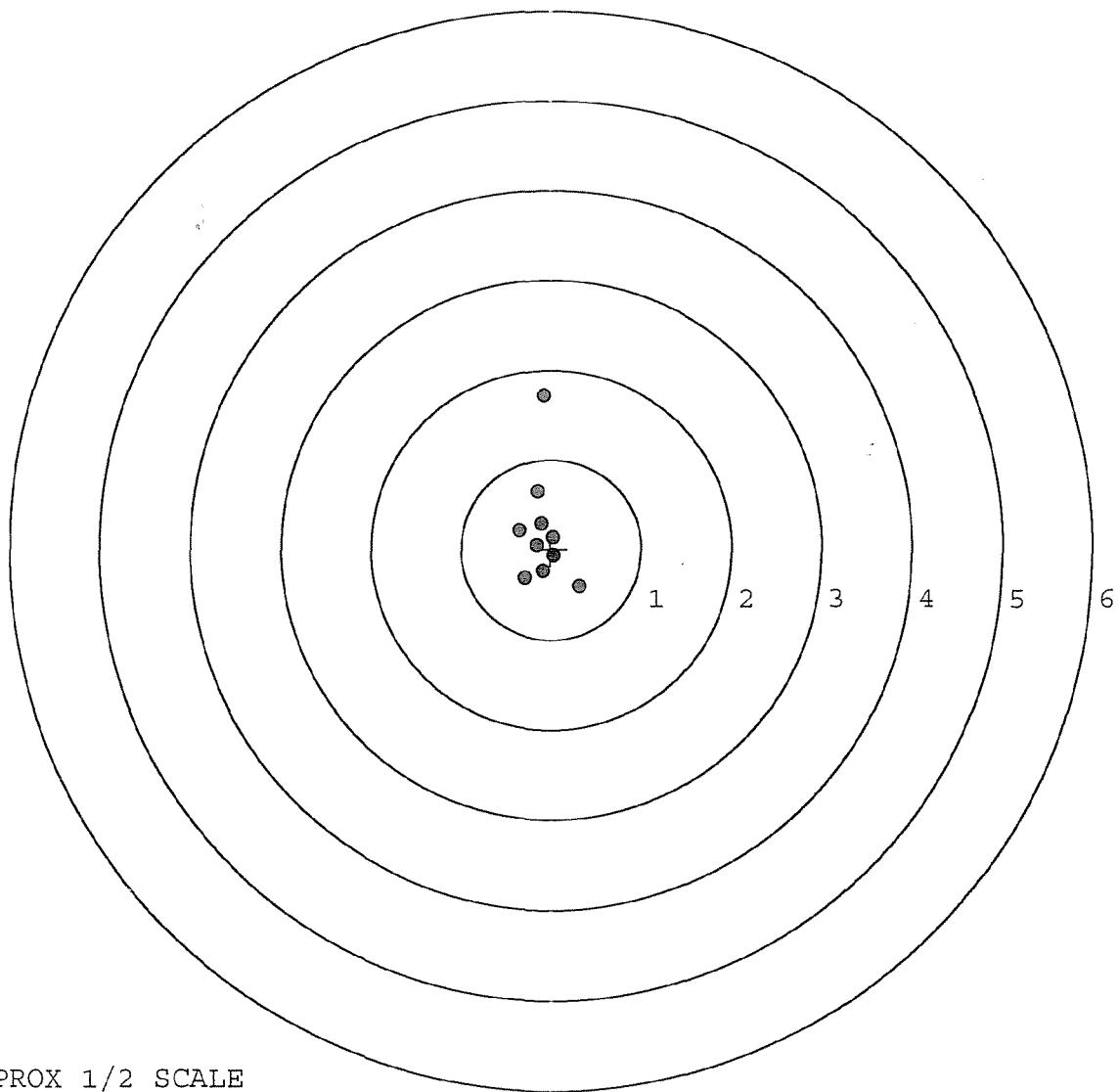
MAX RADIUS: 1.520

MEAN RADIUS: 0.467

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143377

SERIAL NUMBER: G6635192. __0

TARGET NUMBER: 5

FILE DATE: 03/30/2007

FILE TIME: 22:39

POINT#	X	Y
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1:	-0.539	0.177
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2:	-0.333	0.347
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3:	0.150	0.179
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4:	0.223	0.606
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5:	0.352	-0.137
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6:	0.429	-0.269
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7:	0.755	-0.330
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8:	0.009	-0.286
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9:	-0.384	-0.744
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10:	1.655	-0.949
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X CENTROID: 0.232

Y CENTROID: -0.141

POA TO CENTROID: 0.271

HORZ SPREAD: 2.194

VERT SPREAD: 1.555

GROUP SPREAD: 2.466

MIN RADIUS: 0.120

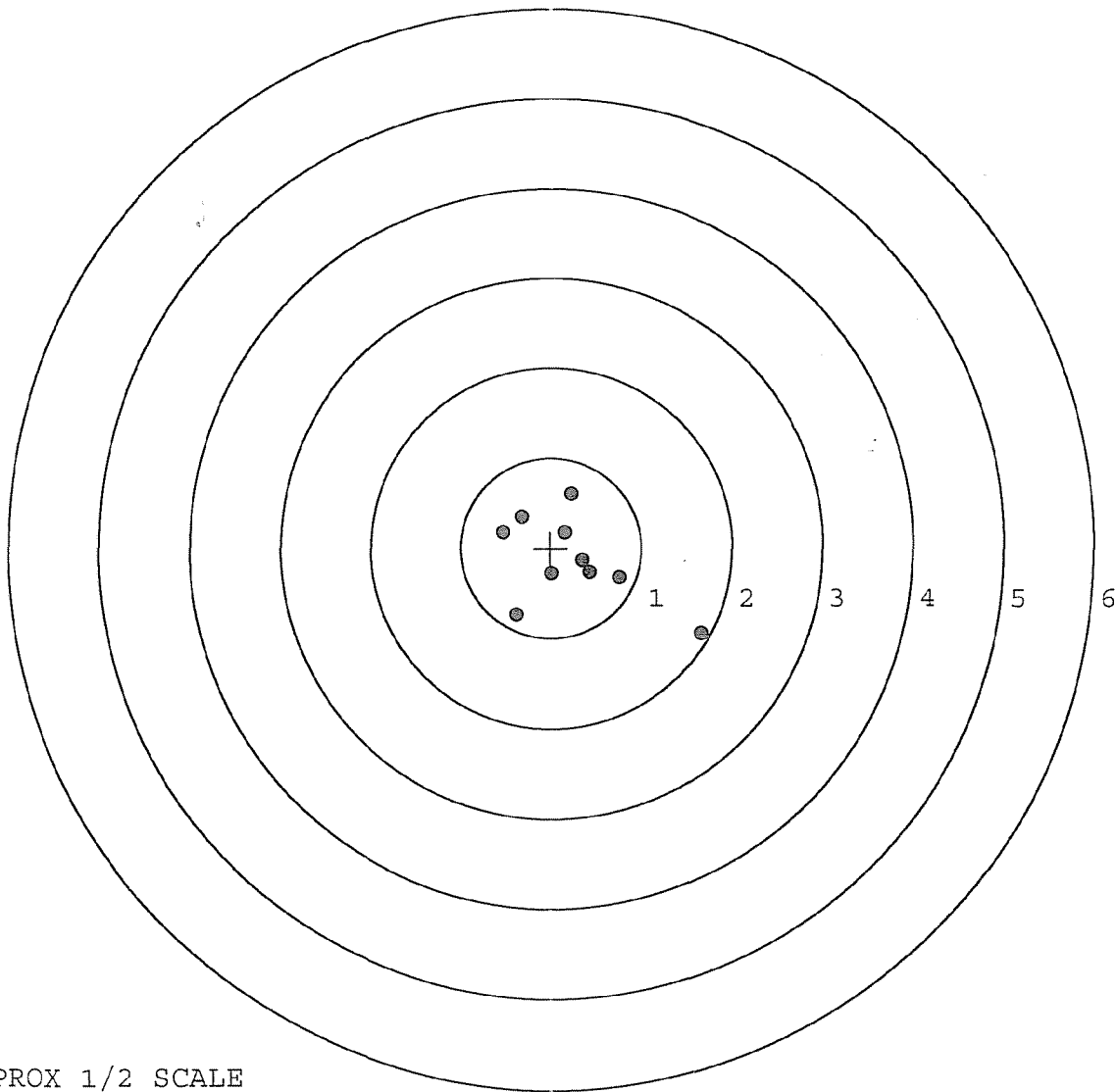
MAX RADIUS: 1.637

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE