

6637696

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



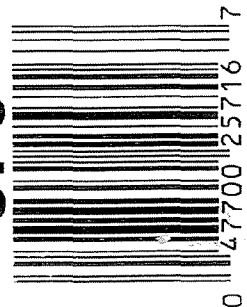
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637696

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST)
UPC



SERIAL NO.



GUN SERIAL # 66637696

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	TRW
440	PROOF		3-23-07	FM
460	CHECK HEADSPACE	INSPECTED	3-23-07	FM
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLI.MARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3-27-07	(JG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/11/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/11/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/11/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/19/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	WJ

F004 REV 5/2006

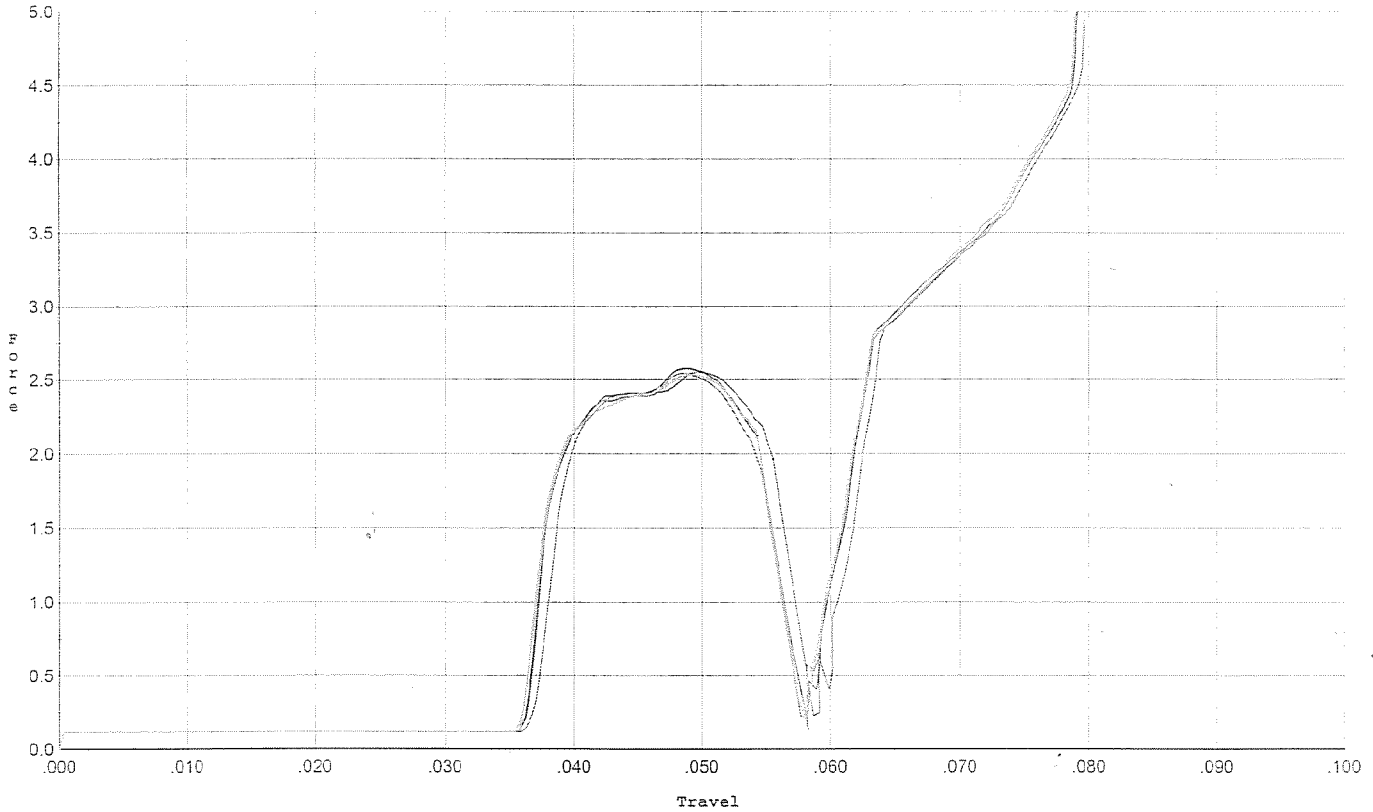
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.75</u> <u>9.75</u>	4-25-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.75</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0245</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/19/07	TRW
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	4/21/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.44</u> <u>2.43</u> <u>2.43</u> <u>2.43</u>	4-25-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



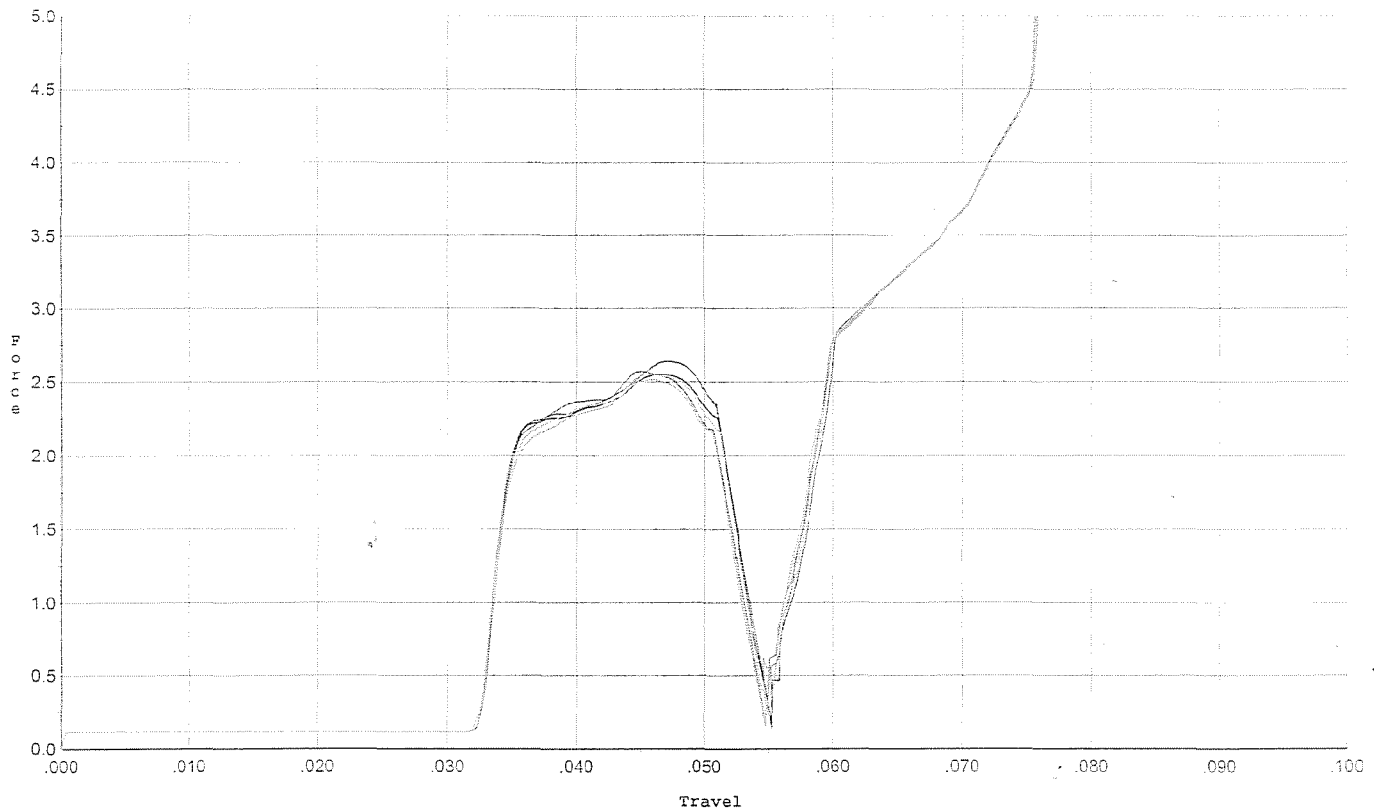
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.056	0.037	0.031	0.046		Set Trigger
2	2.575	0.054	0.036	0.031	0.045		Set Trigger
3	2.545	0.055	0.036	0.031	0.045		Set Trigger
4	2.533	0.054	0.036	0.031	0.045		Set Trigger
5	2.550	0.054	0.036	0.031	0.046		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



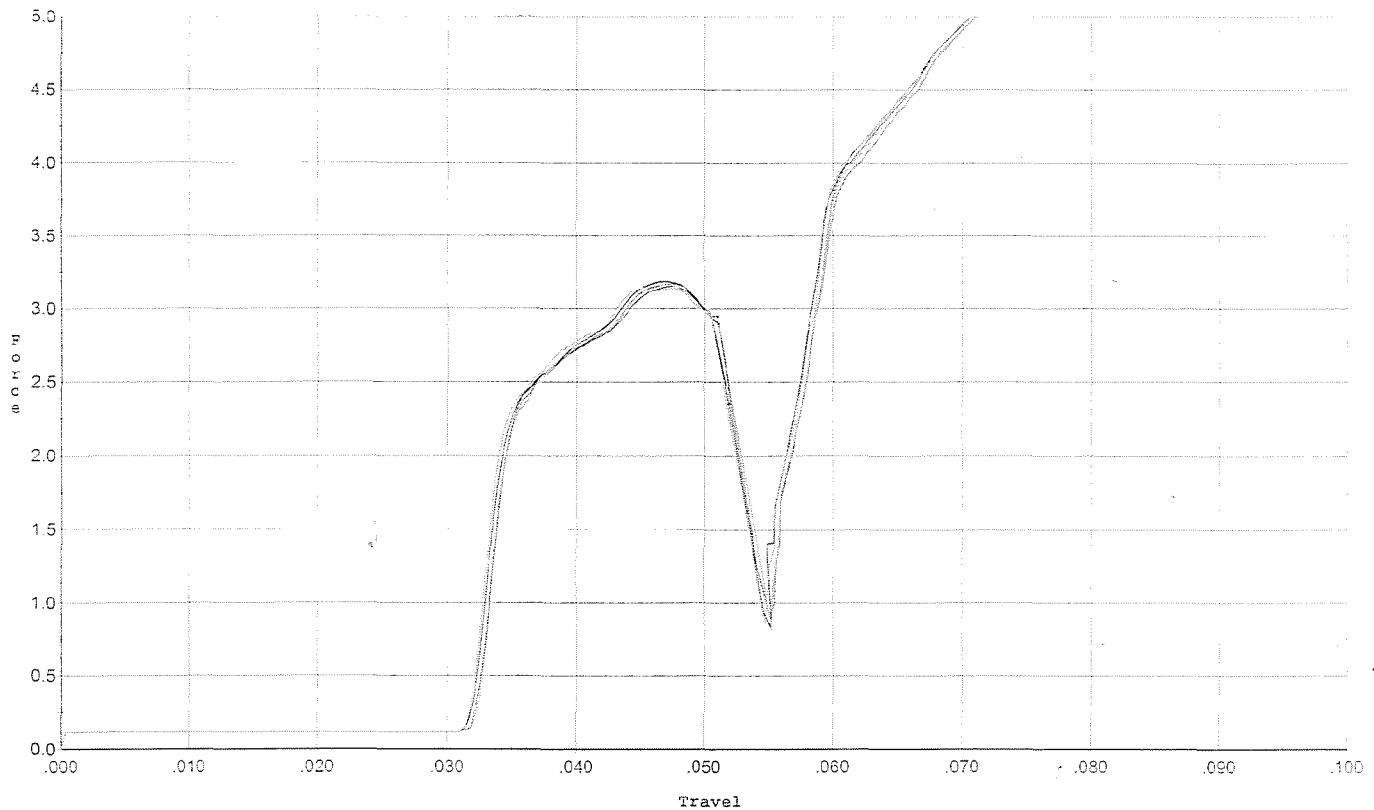
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.641	0.051	0.033	0.031	0.047		Set Trigger
2	2.552	0.051	0.033	0.031	0.046		Set Trigger
3	2.572	0.053	0.033	0.031	0.047		Set Trigger
4	2.549	0.051	0.033	0.031	0.046		Set Trigger
5	2.514	0.051	0.032	0.031	0.044		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



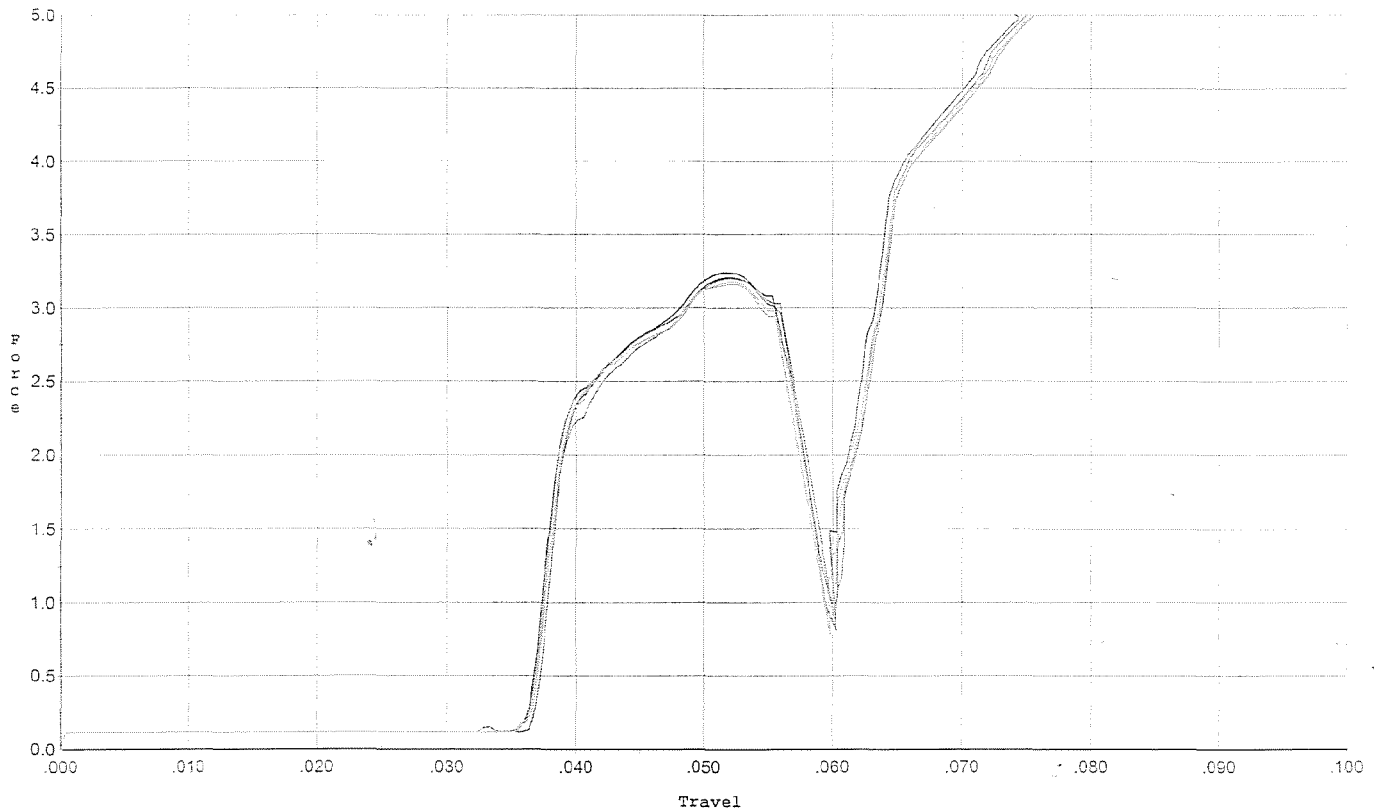
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.149	0.051	0.032	0.030	0.056		Set Trigger
2	3.185	0.052	0.032	0.029	0.057		Set Trigger
3	3.166	0.051	0.032	0.030	0.055		Set Trigger
4	3.163	0.052	0.032	0.029	0.058		Set Trigger
5	3.135	0.053	0.032	0.029	0.058		Set Trigger

AVG 3.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 4/19/07

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



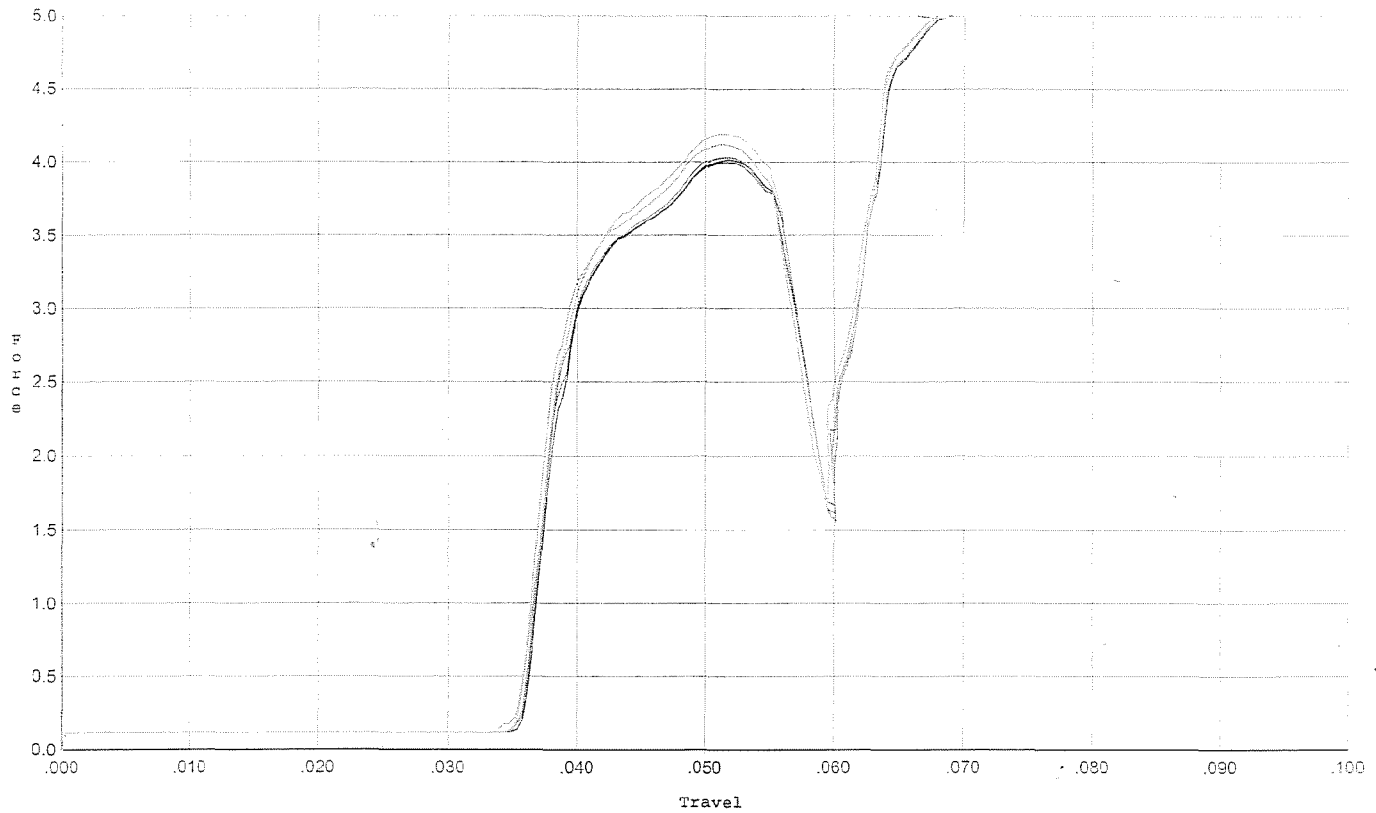
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.207	0.056	0.037	0.029	0.058		Set Trigger
2	3.238	0.057	0.036	0.029	0.060		Set Trigger
3	3.202	0.058	0.036	0.029	0.061		Set Trigger
4	3.180	0.057	0.037	0.029	0.059		Set Trigger
5	3.163	0.056	0.036	0.029	0.057		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Pritch 4/19/07

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



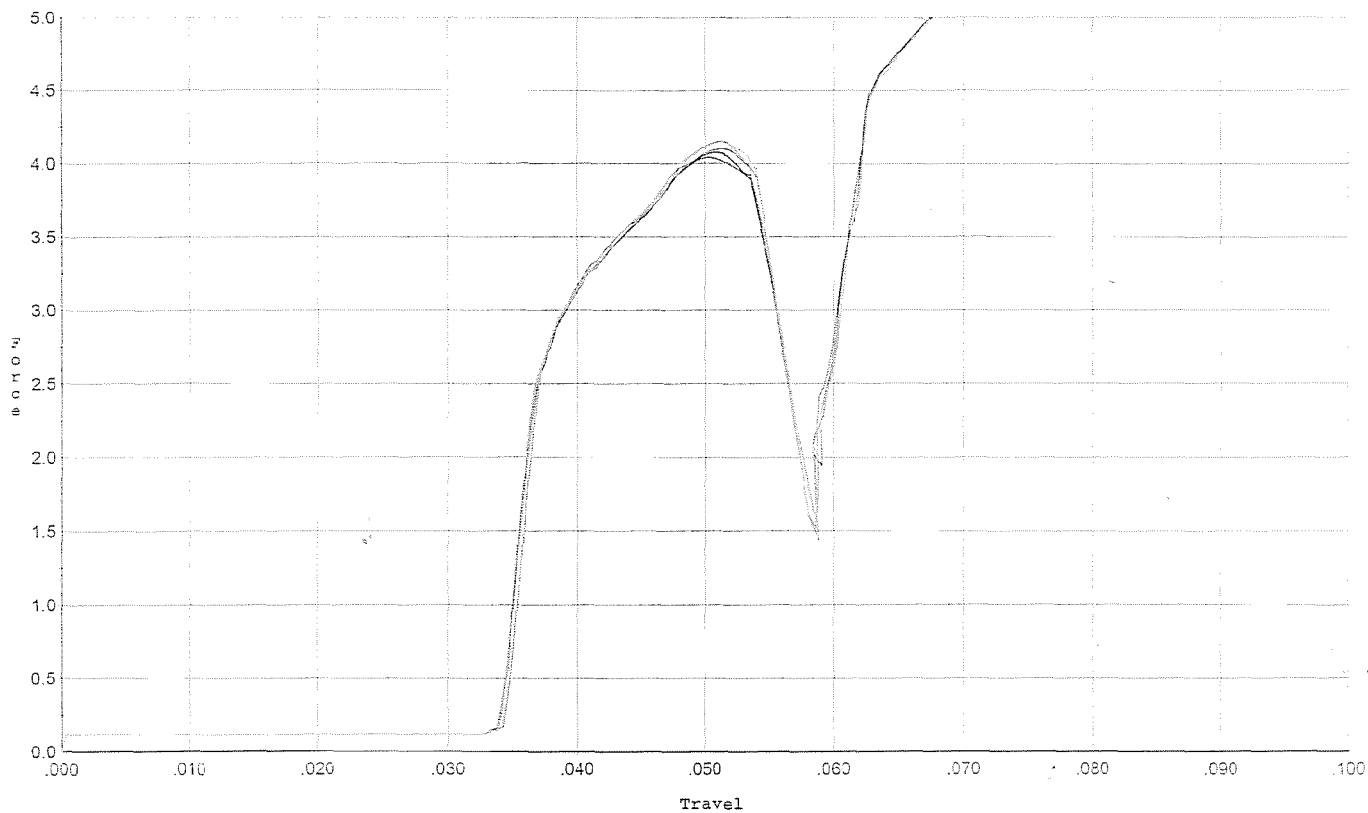
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.998	0.057	0.036	0.024	0.075		Set Trigger
2	4.015	0.056	0.036	0.024	0.074		Set Trigger
3	4.031	0.057	0.036	0.024	0.076		Set Trigger
4	4.193	0.056	0.034	0.024	0.078		Set Trigger
5	4.123	0.055	0.035	0.024	0.075		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/19/07

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



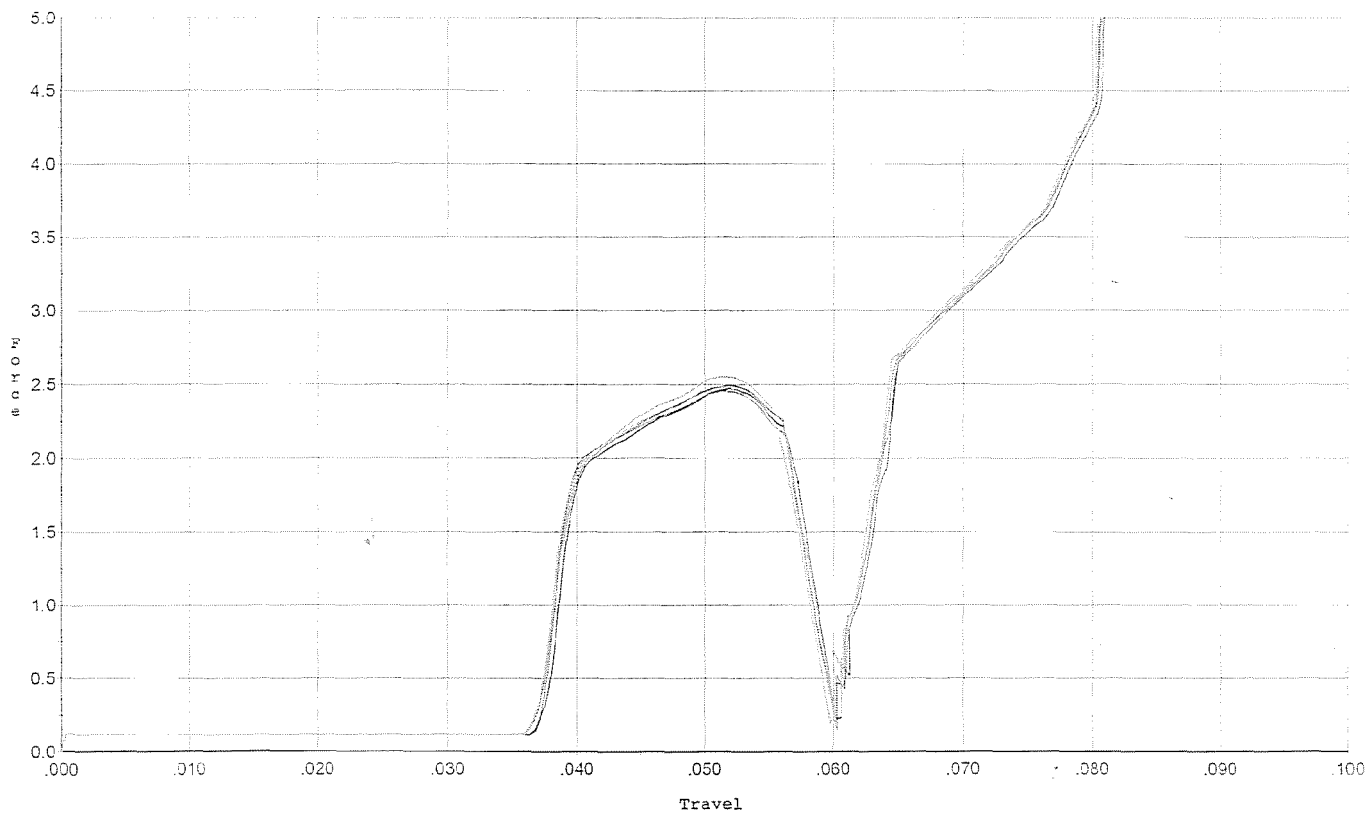
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.044	0.055	0.034	0.024	0.075		Set Trigger
2	4.078	0.055	0.034	0.024	0.075		Set Trigger
3	4.101	0.054	0.035	0.024	0.073		Set Trigger
4	4.148	0.055	0.034	0.024	0.075		Set Trigger
5	4.153	0.054	0.034	0.023	0.074		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/19/07

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



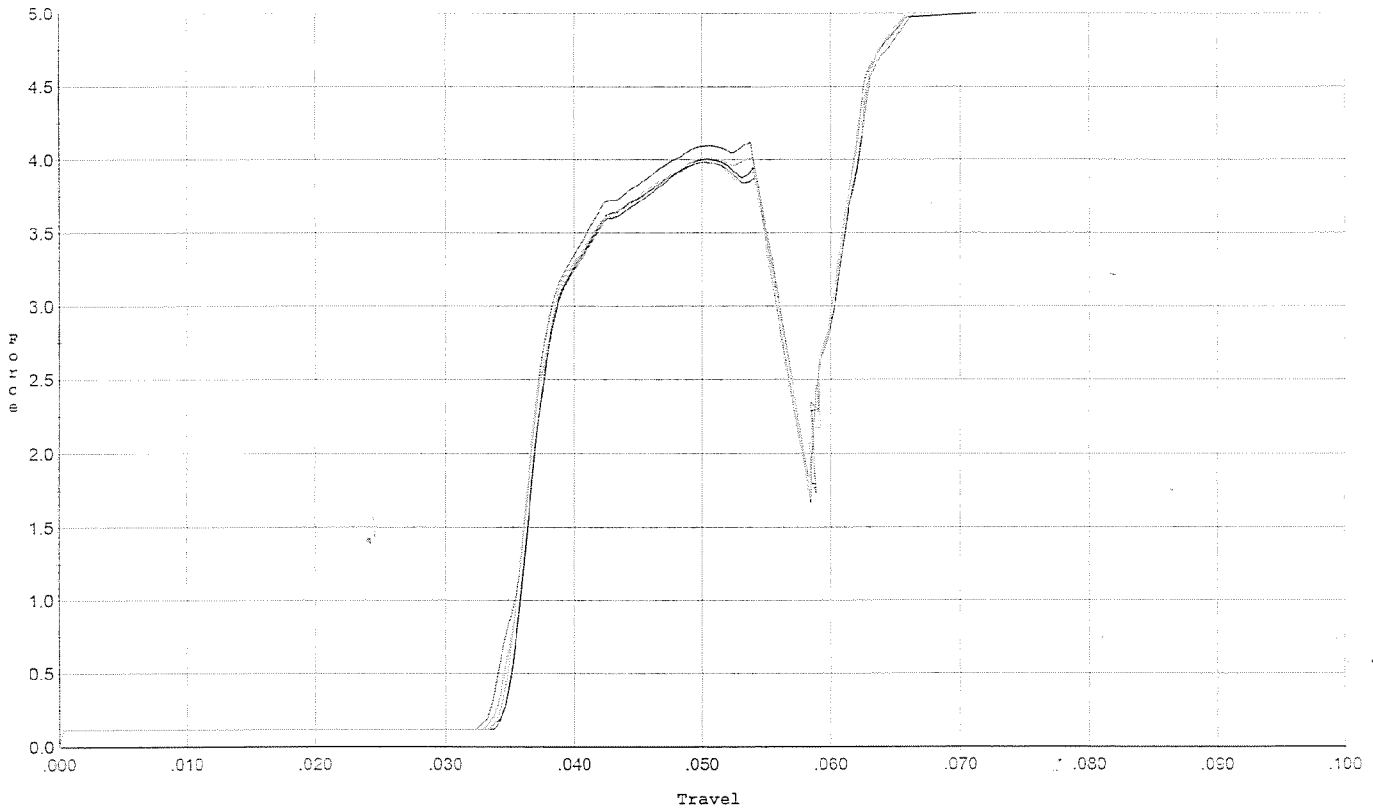
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.496	0.056	0.037	0.031	0.047		Set Trigger
2	2.466	0.057	0.037	0.030	0.047		Set Trigger
3	2.453	0.056	0.037	0.031	0.046		Set Trigger
4	2.484	0.057	0.037	0.030	0.047		Set Trigger
5	2.549	0.058	0.037	0.030	0.049		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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	3.981	0.054	0.034	0.025	0.073		Set Trigger
2	4.002	0.056	0.035	0.024	0.076		Set Trigger
3	4.120	0.055	0.034	0.024	0.079		Set Trigger
4	3.991	0.054	0.034	0.024	0.074		Set Trigger
5	4.015	0.056	0.034	0.024	0.077		Set Trigger

AVG 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637696.___0
FILE DATE AND TIME: 04/21/2007 14:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.080
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.778
The Distance from POA to Centroid Target #1:	0.310
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.824
The Distance from Centroid Target #4 to Centroid Target #1:	0.416
The Distance from Centroid Target #5 to Centroid Target #1:	0.505

BARBER - M24 0144908

SERIAL NUMBER: G6637696. __0

TARGET NUMBER: 1

FILE DATE: 04/21/2007

FILE TIME: 14:33

POINT#	X	Y
1:	-0.277	1.001
2:	0.067	0.985
3:	-1.281	0.676
4:	-0.494	0.132
5:	-0.288	0.080
6:	-0.370	-0.363
7:	-0.732	-0.609
8:	-0.154	-0.613
9:	0.159	-0.033
10:	0.498	-0.096

X CENTROID: -0.287

Y CENTROID: 0.116

POA TO CENTROID: 0.310

HORZ SPREAD: 1.779

VERT SPREAD: 1.614

GROUP SPREAD: 1.939

MIN RADIUS: 0.036

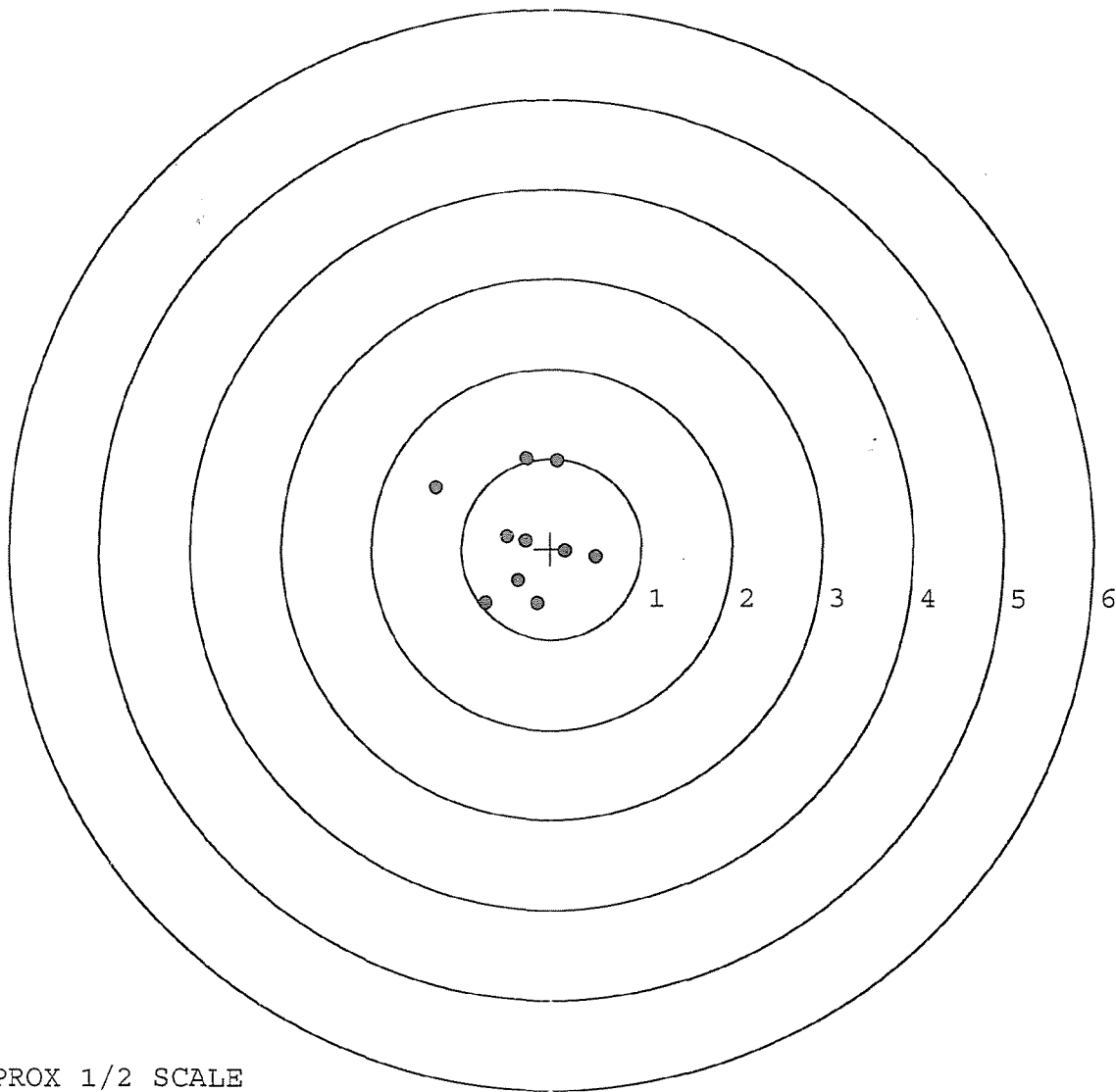
MAX RADIUS: 1.141

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144909

SERIAL NUMBER: G6637696. __0

TARGET NUMBER: 2

FILE DATE: 04/21/2007

FILE TIME: 14:33

POINT#	X	Y
1:	-1.283	0.762
2:	-0.768	0.253
3:	-0.176	0.354
4:	0.061	0.760
5:	0.042	-0.114
6:	0.171	-0.222
7:	0.474	-0.289
8:	0.981	-0.491
9:	0.067	-1.236
10:	-0.858	-1.124

X CENTROID: -0.129

Y CENTROID: -0.135

POA TO CENTROID: 0.186

HORZ SPREAD: 2.264

VERT SPREAD: 1.998

GROUP SPREAD: 2.588

MIN RADIUS: 0.172

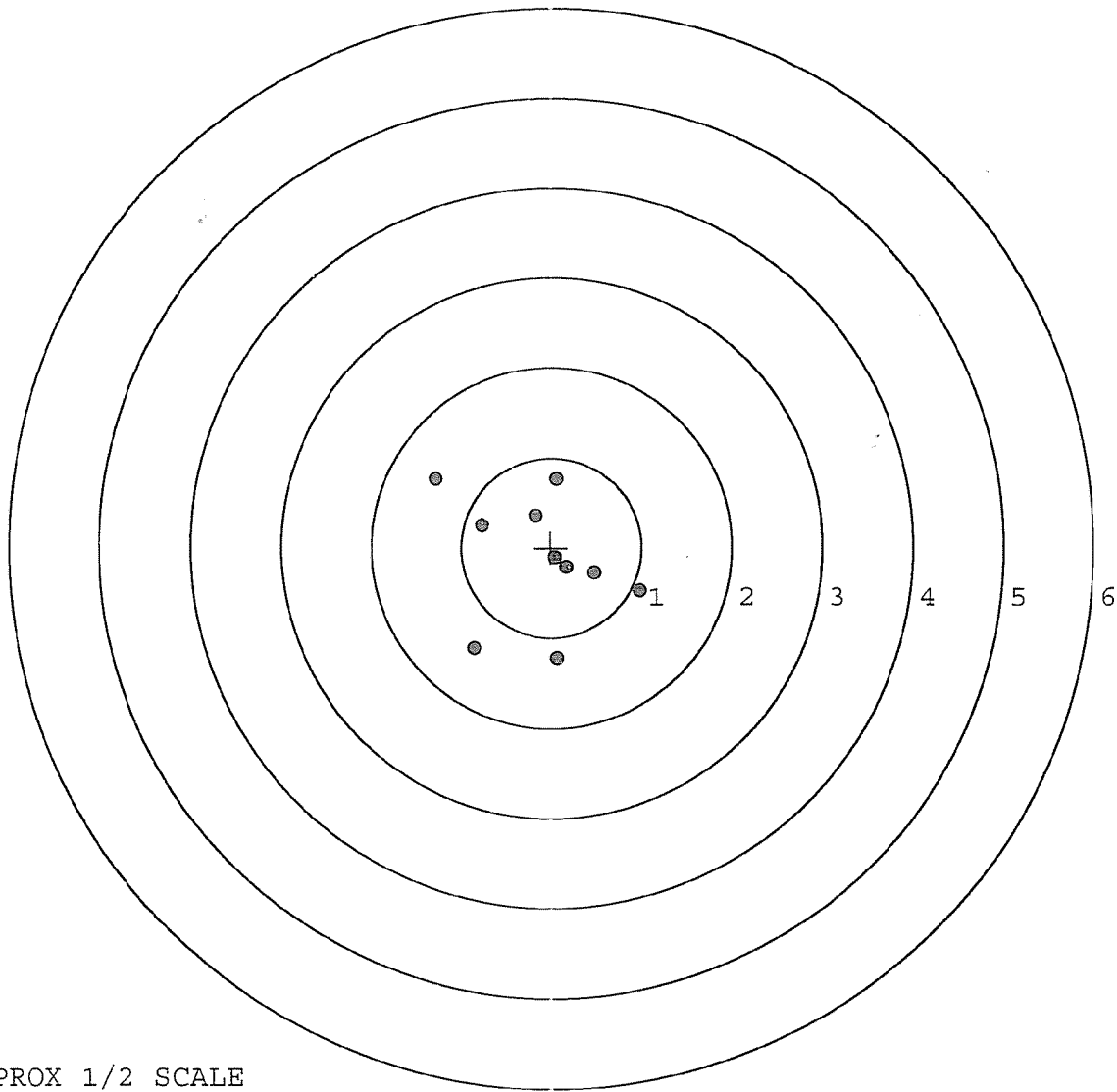
MAX RADIUS: 1.462

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



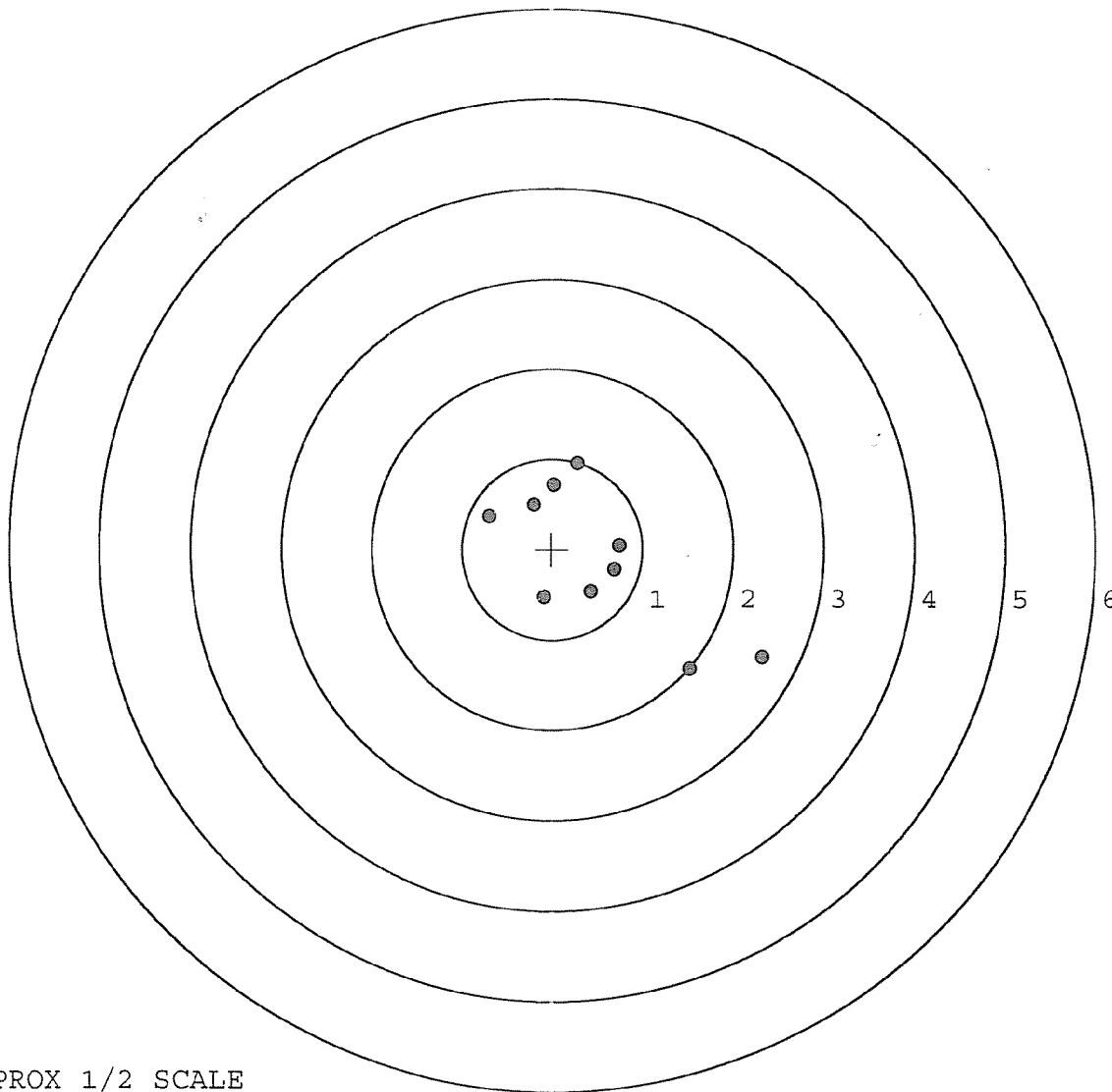
TARGET APPROX 1/2 SCALE

BARBER - M24 0144910

SERIAL NUMBER: G6637696. __0
 TARGET NUMBER: 3
 FILE DATE: 04/21/2007
 FILE TIME: 14:33

POINT#	X	Y
1:	-0.695	0.364
2:	-0.206	0.492
3:	0.023	0.711
4:	0.286	0.949
5:	0.746	0.036
6:	0.692	-0.229
7:	0.432	-0.470
8:	-0.091	-0.531
9:	1.515	-1.331
10:	2.318	-1.205

X CENTROID: 0.502
 Y CENTROID: -0.121
 POA TO CENTROID: 0.516
 HORZ SPREAD: 3.013
 VERT SPREAD: 2.280
 GROUP SPREAD: 3.397
 MIN RADIUS: 0.218
 MAX RADIUS: 2.115
 MEAN RADIUS: 0.956
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0144911

SERIAL NUMBER: G6637696. 0

TARGET NUMBER: 4

FILE DATE: 04/21/2007

FILE TIME: 14:33

POINT#	X	Y
1:	-0.308	0.210
2:	-0.200	0.588
3:	0.029	0.411
4:	0.210	0.221
5:	0.365	-0.191
6:	0.454	-0.325
7:	0.780	-0.492
8:	-0.206	-0.899
9:	-0.650	-0.095
10:	0.791	1.307

X CENTROID: 0.126

Y CENTROID: 0.074

POA TO CENTROID: 0.146

HORZ SPREAD: 1.441

VERT SPREAD: 2.206

GROUP SPREAD: 2.421

MIN RADIUS: 0.169

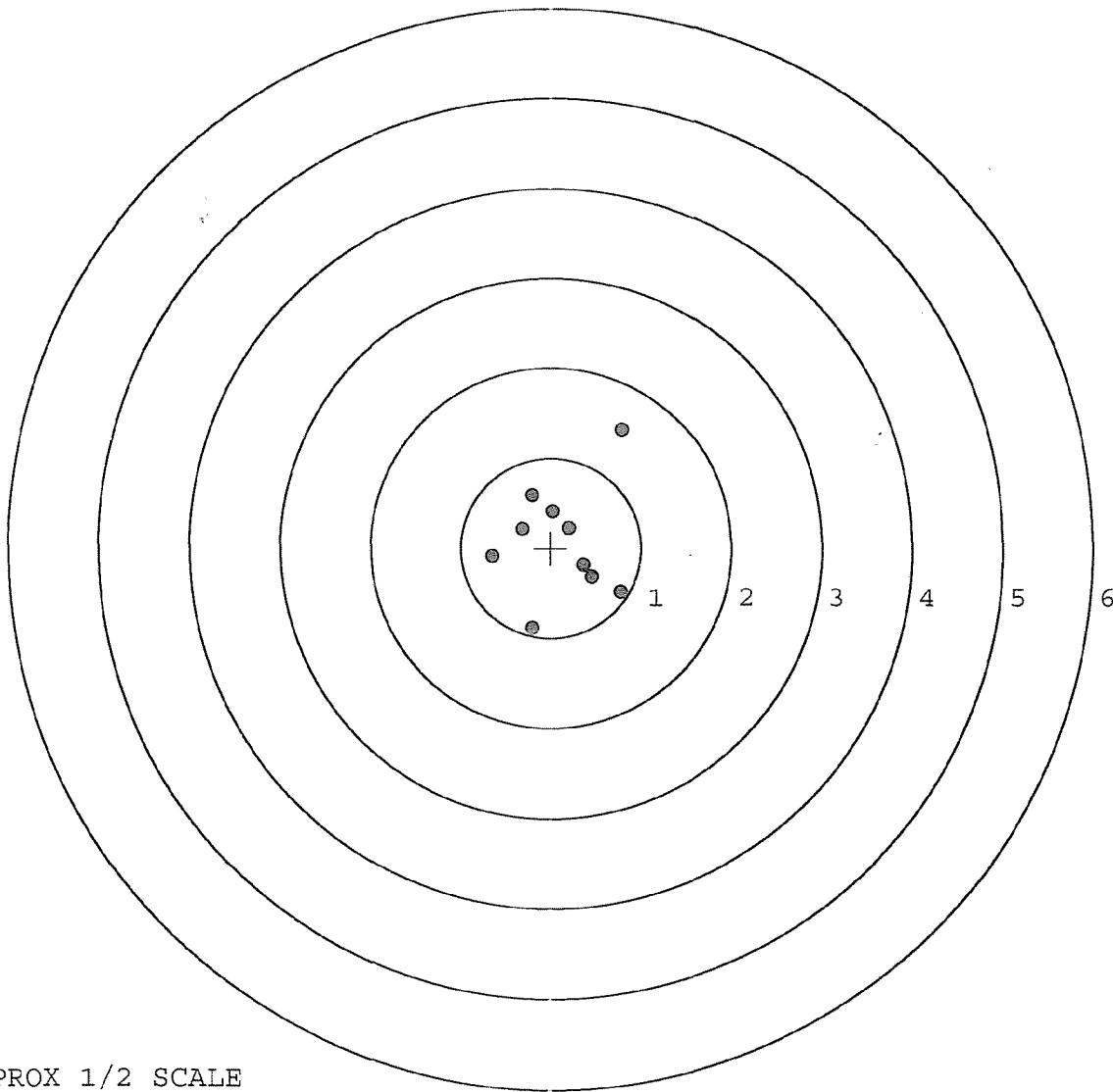
MAX RADIUS: 1.401

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144912

SERIAL NUMBER: G6637696. __ 0

TARGET NUMBER: 5

FILE DATE: 04/21/2007

FILE TIME: 14:33

POINT#	X	Y
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1:	-0.251	0.407
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2:	0.215	0.431
----	-------	-------

3:	0.842	0.537
----	-------	-------

4:	0.106	1.530
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5:	-0.632	-0.504
----	--------	--------

6:	-0.133	-0.231
----	--------	--------

7:	0.178	-0.281
----	-------	--------

8:	0.169	-0.634
----	-------	--------

9:	1.028	-0.436
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10:	0.340	-1.423
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X CENTROID: 0.186

Y CENTROID: -0.060

POA TO CENTROID: 0.196

HORZ SPREAD: 1.660

VERT SPREAD: 2.953

GROUP SPREAD: 2.962

MIN RADIUS: 0.221

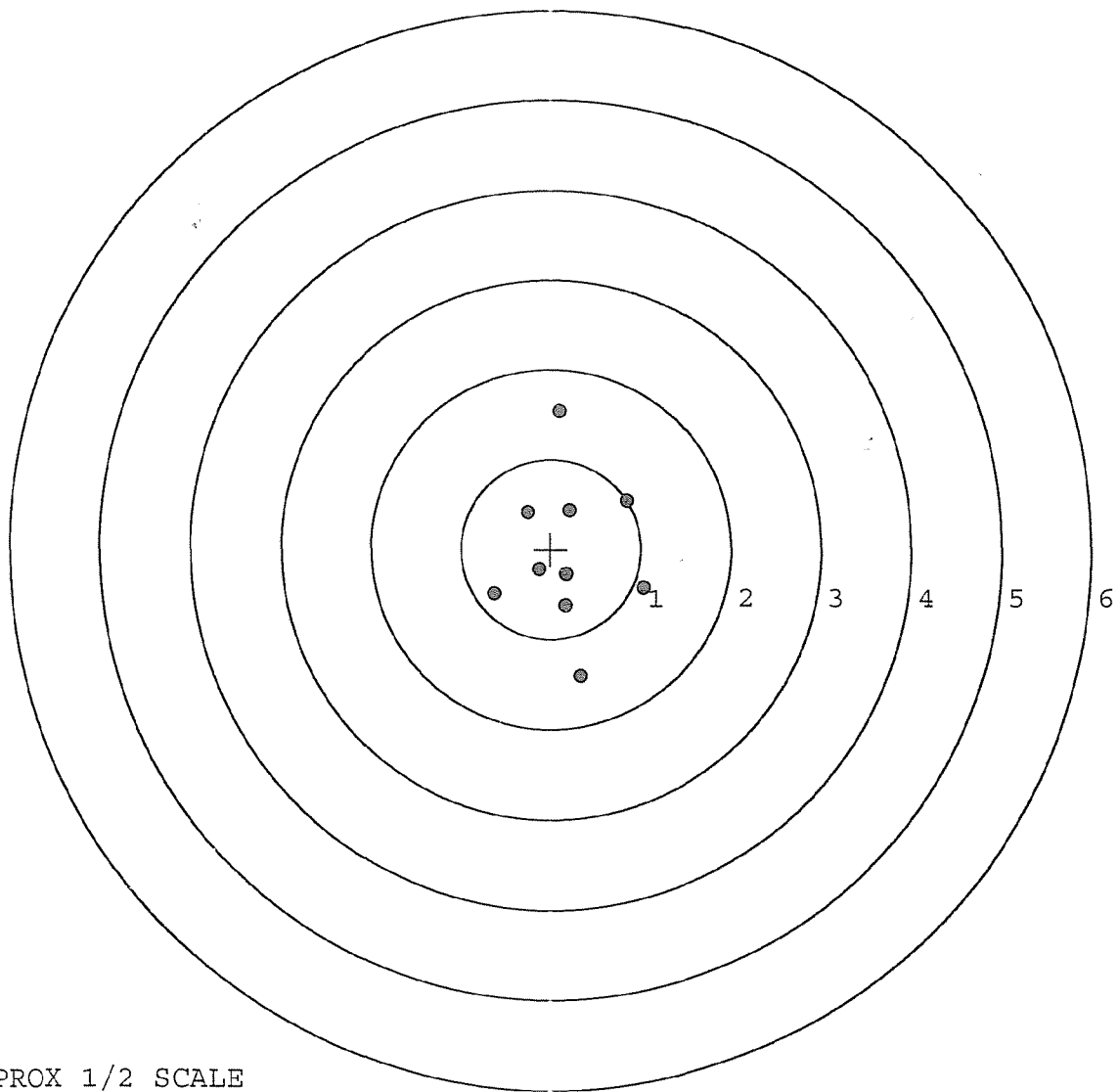
MAX RADIUS: 1.592

MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE