

G6637714

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



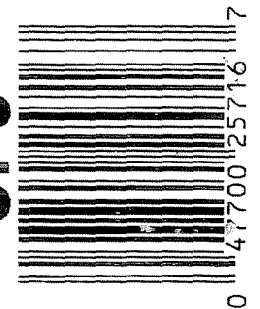
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637714

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66637714

GUN SERIAL # G6637714

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-9-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-13-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-13-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-13-07	APD
	D) OIL FIRING PIN ASSEMBLY		3-13-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-15-07	nm

F004 REV 5/2006

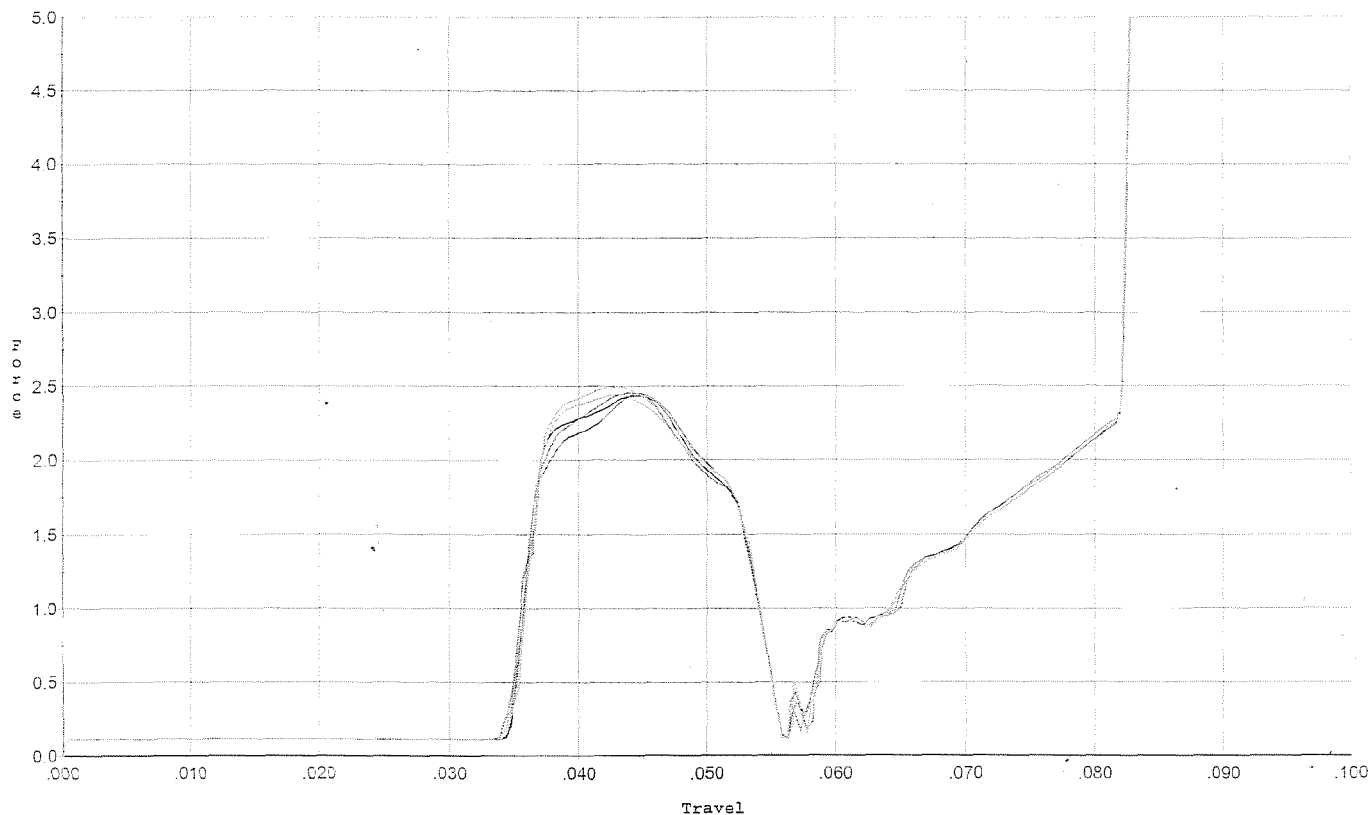
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.25</u>	3-15-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>3.0</u>	3-15-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-15-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-15-07	TRW
	J) ASSEMBLE STOCK		3-13-07	PP, Jc
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	3-14-07	non
	MALFUNCTION <u>OH</u>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION <u>N/A</u>	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-14-07	SD
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.46</u> <u>2.60</u> <u>2.43</u> <u>2.42</u>	3-15-07	TRW
	C) FUNCTION			
690	PACK		4/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



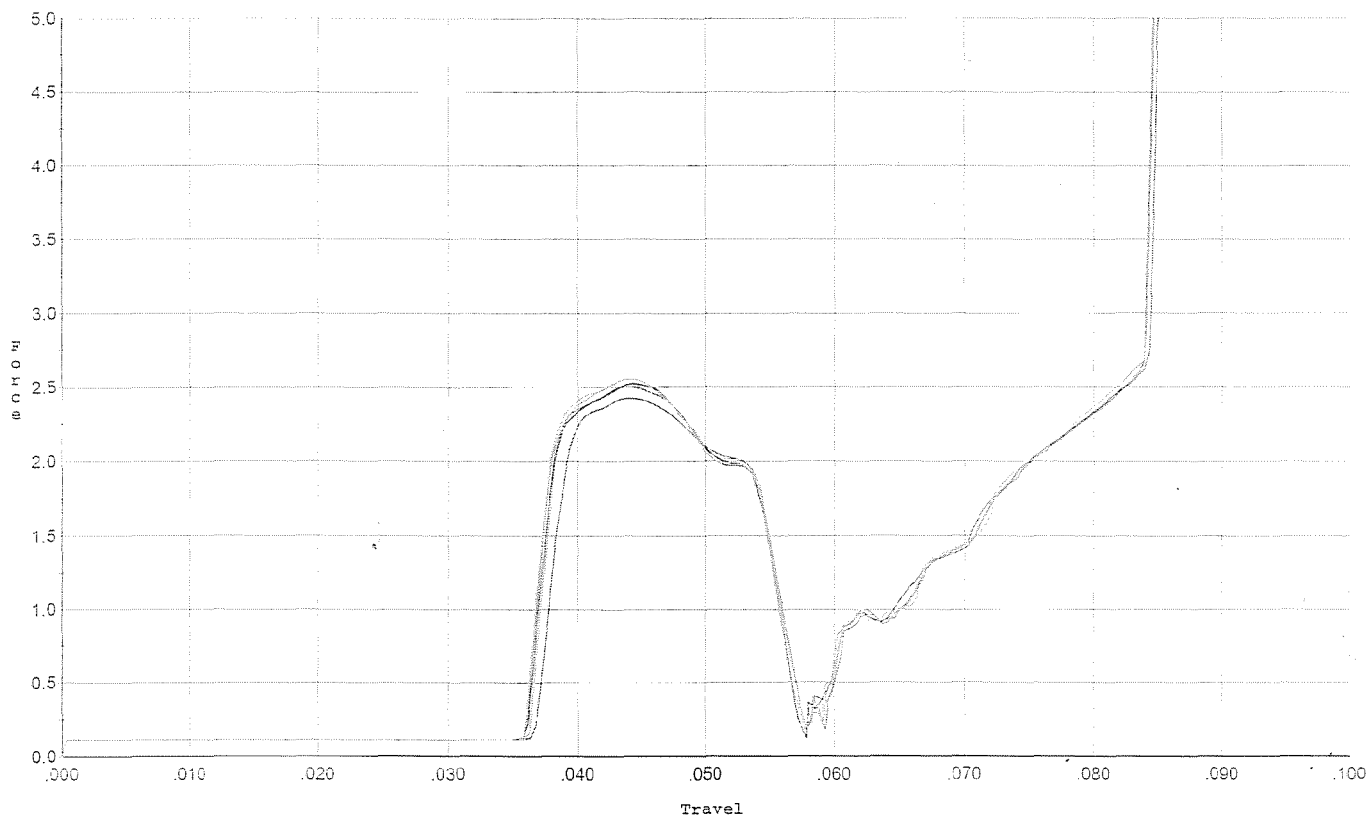
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.054	0.035	0.035	0.042		Set Trigger
2	2.436	0.053	0.035	0.036	0.042		Set Trigger
3	2.452	0.054	0.034	0.035	0.042		Set Trigger
4	2.442	0.053	0.035	0.036	0.042		Set Trigger
5	2.496	0.053	0.034	0.036	0.043		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/01/07

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



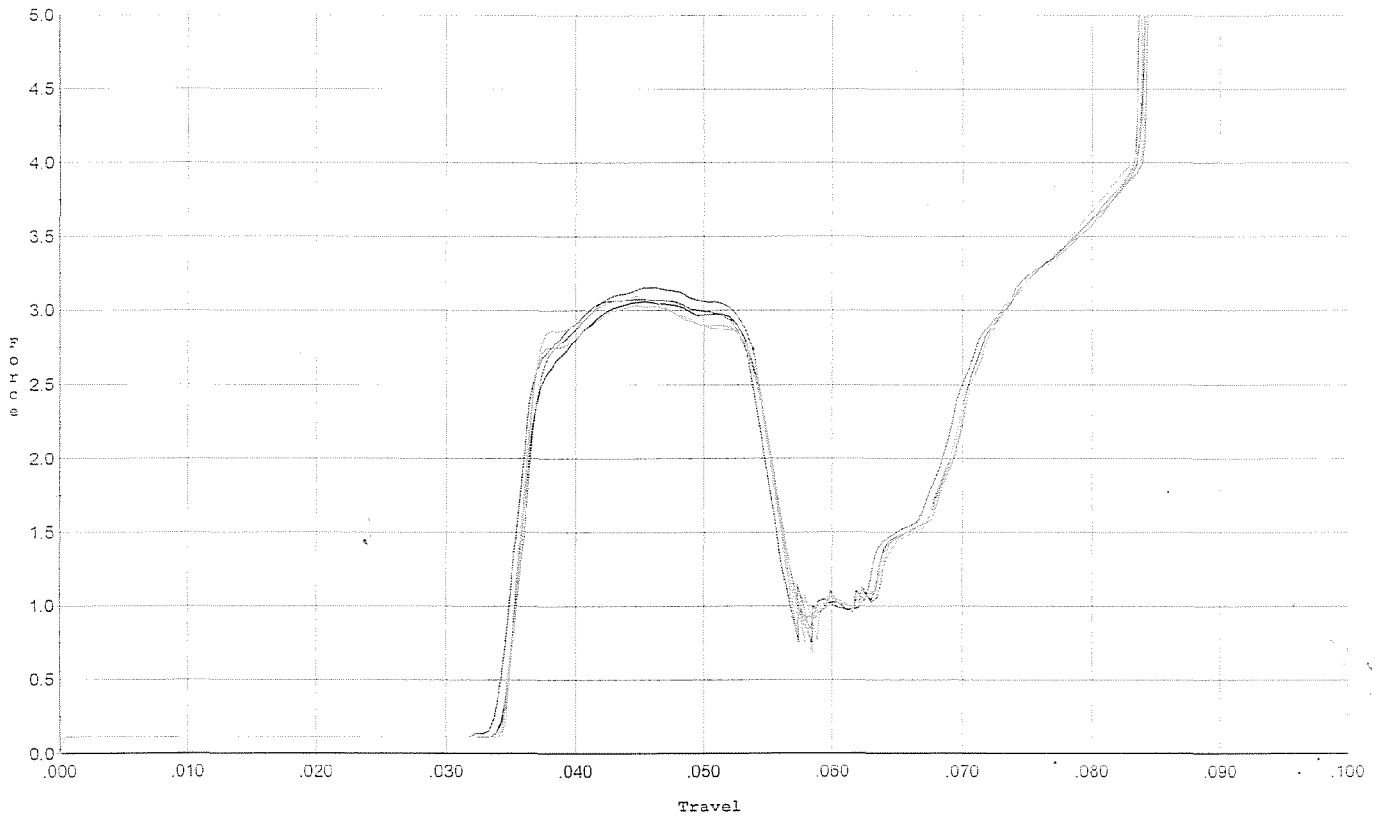
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.426	0.056	0.037	0.037	0.043		Set Trigger
2	2.526	0.054	0.036	0.037	0.044		Set Trigger
3	2.507	0.054	0.036	0.036	0.044		Set Trigger
4	2.558	0.054	0.036	0.036	0.044		Set Trigger
5	2.554	0.054	0.036	0.037	0.044		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



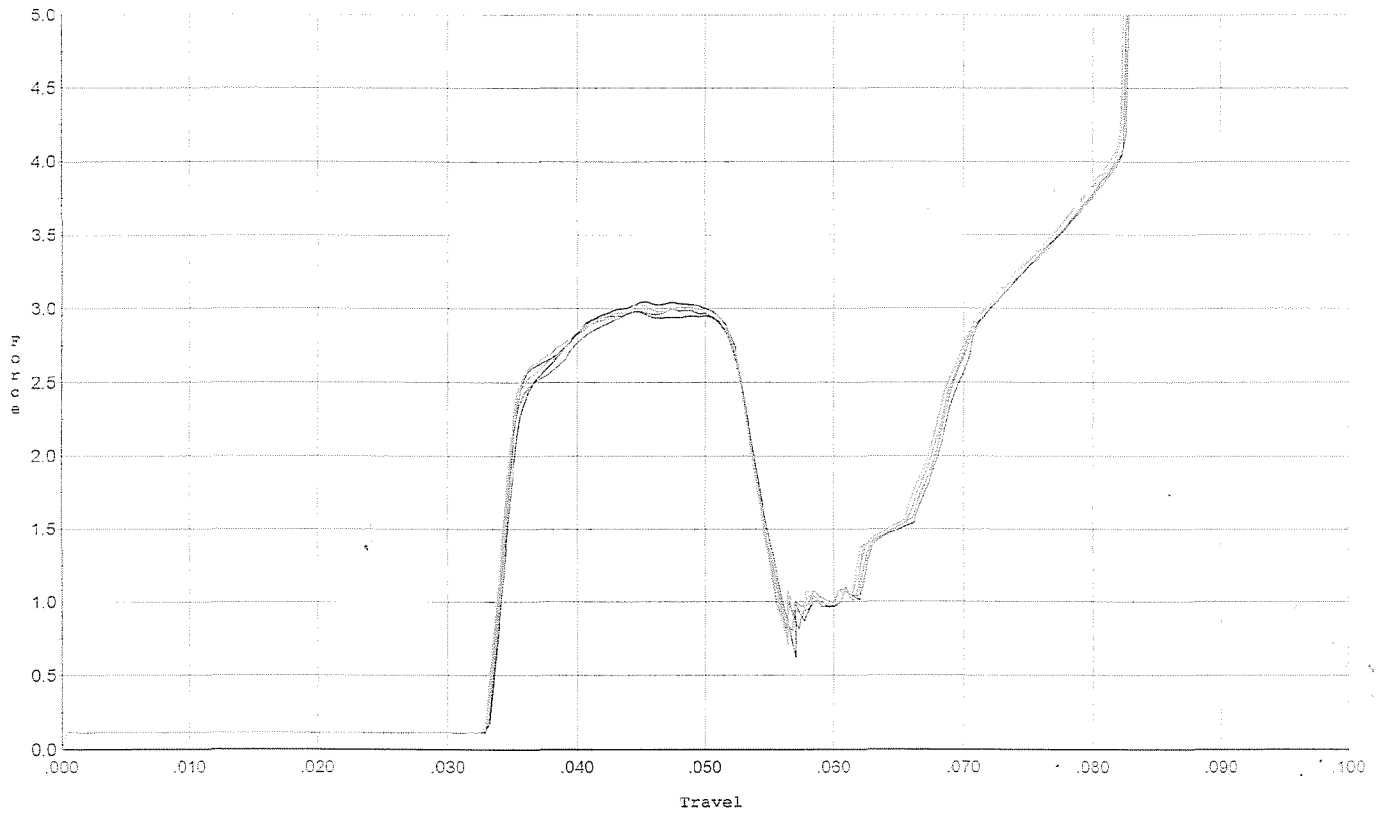
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.053	0.034	0.035	0.059		Set Trigger
2	3.058	0.054	0.034	0.035	0.059		Set Trigger
3	3.153	0.054	0.035	0.035	0.059		Set Trigger
4	3.098	0.054	0.035	0.035	0.059		Set Trigger
5	3.030	0.054	0.035	0.035	0.059		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/01/07

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



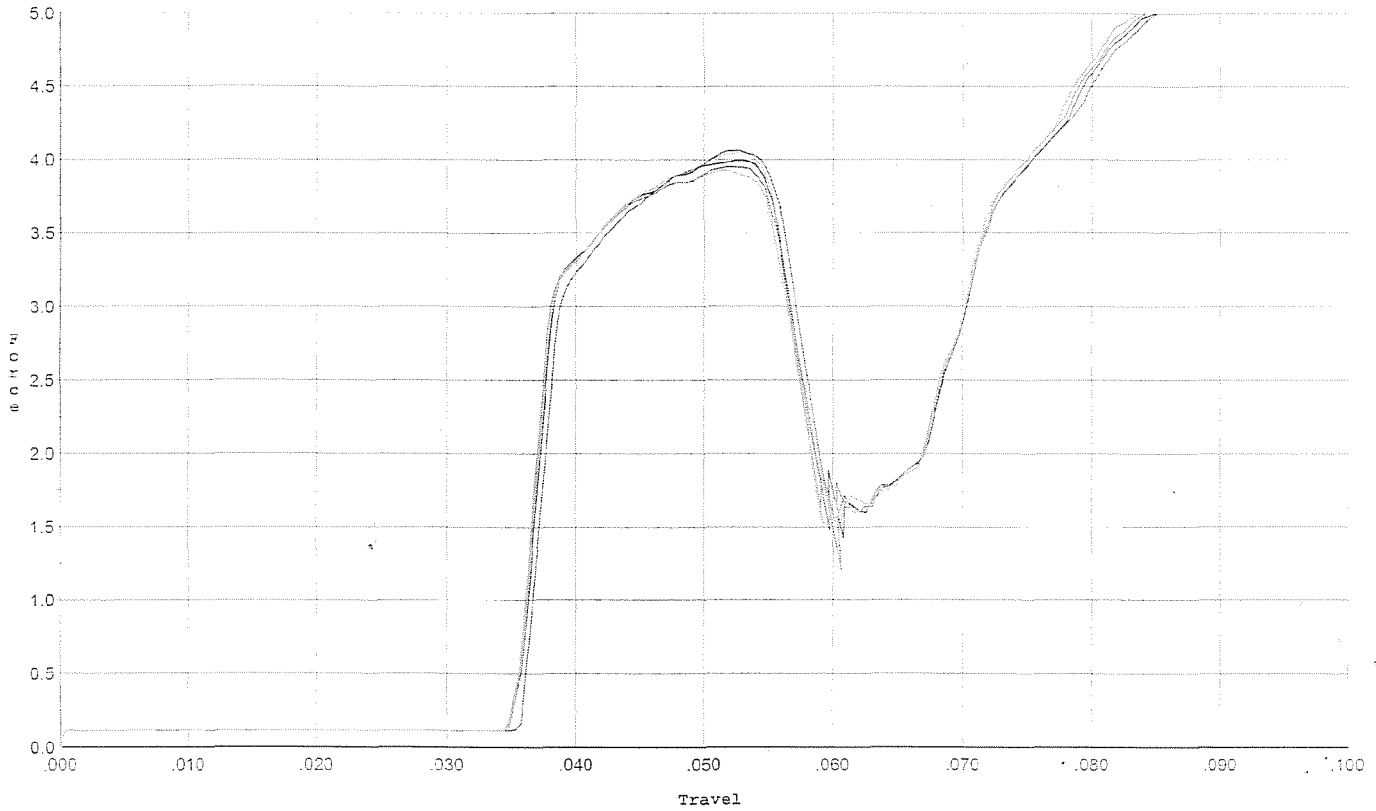
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.980	0.052	0.033	0.034	0.057		Set Trigger
2	3.047	0.052	0.033	0.034	0.057		Set Trigger
3	2.993	0.053	0.033	0.034	0.057		Set Trigger
4	3.020	0.052	0.033	0.034	0.058		Set Trigger
5	3.009	0.052	0.033	0.034	0.058		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/01/07

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



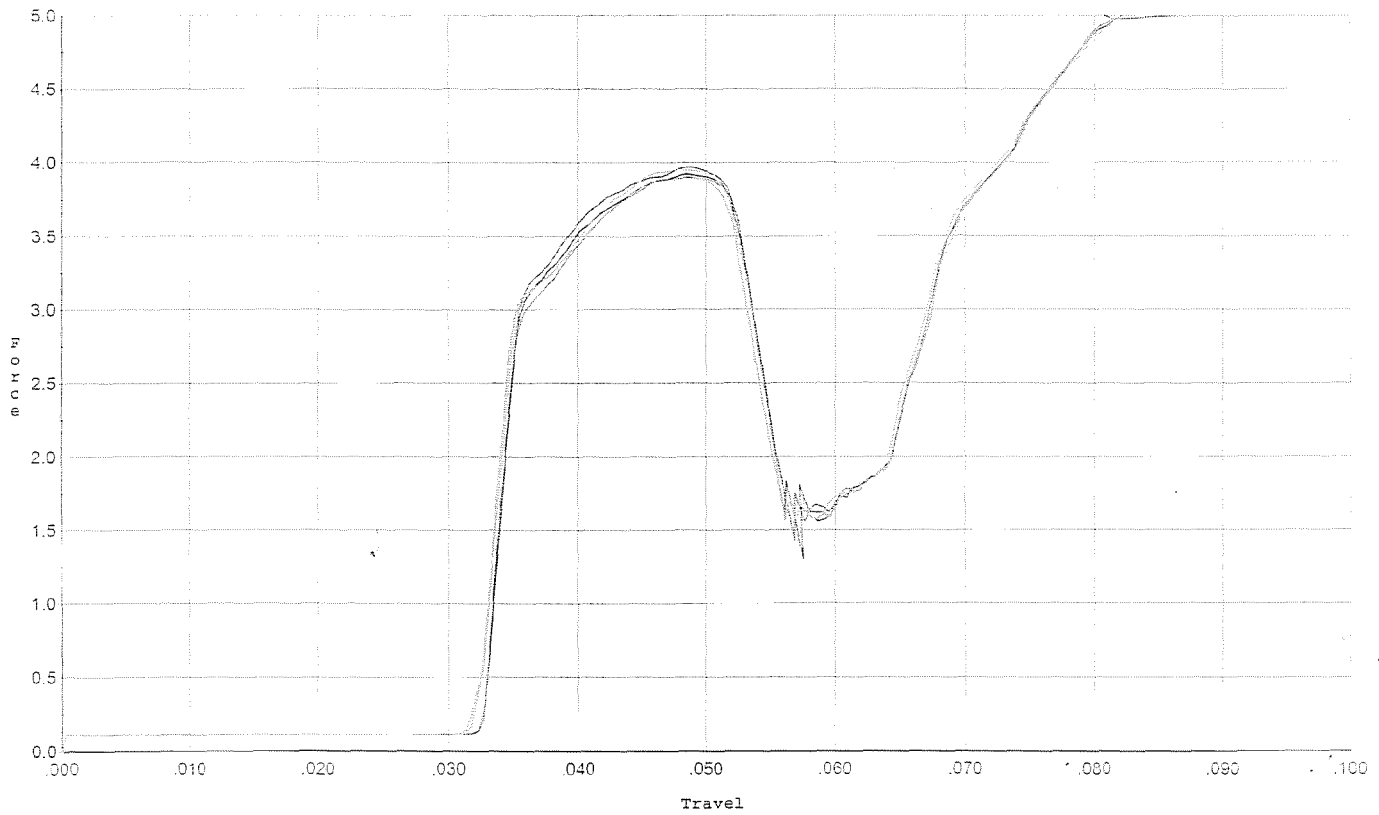
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.056	0.036	0.033	0.077		Set Trigger
2	3.994	0.055	0.035	0.033	0.076		Set Trigger
3	3.953	0.056	0.035	0.033	0.077		Set Trigger
4	4.047	0.055	0.035	0.033	0.076		Set Trigger
5	3.930	0.056	0.035	0.033	0.077		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Puch 3/01/07

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



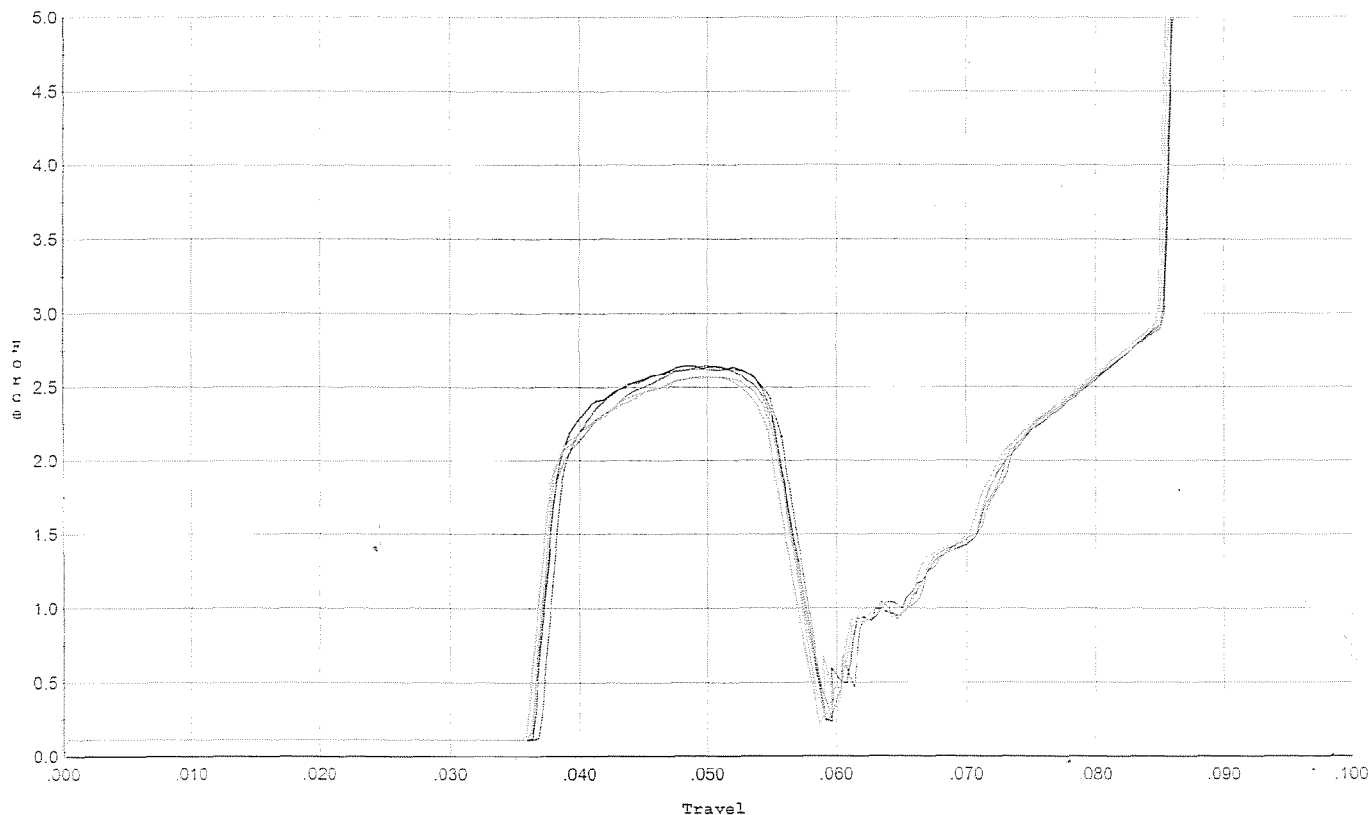
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.969	0.053	0.033	0.033	0.074		Set Trigger
2	3.923	0.053	0.033	0.033	0.074		Set Trigger
3	3.900	0.053	0.033	0.033	0.073		Set Trigger
4	3.954	0.053	0.032	0.033	0.075		Set Trigger
5	3.897	0.052	0.032	0.033	0.073		Set Trigger

AVG 3.92

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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



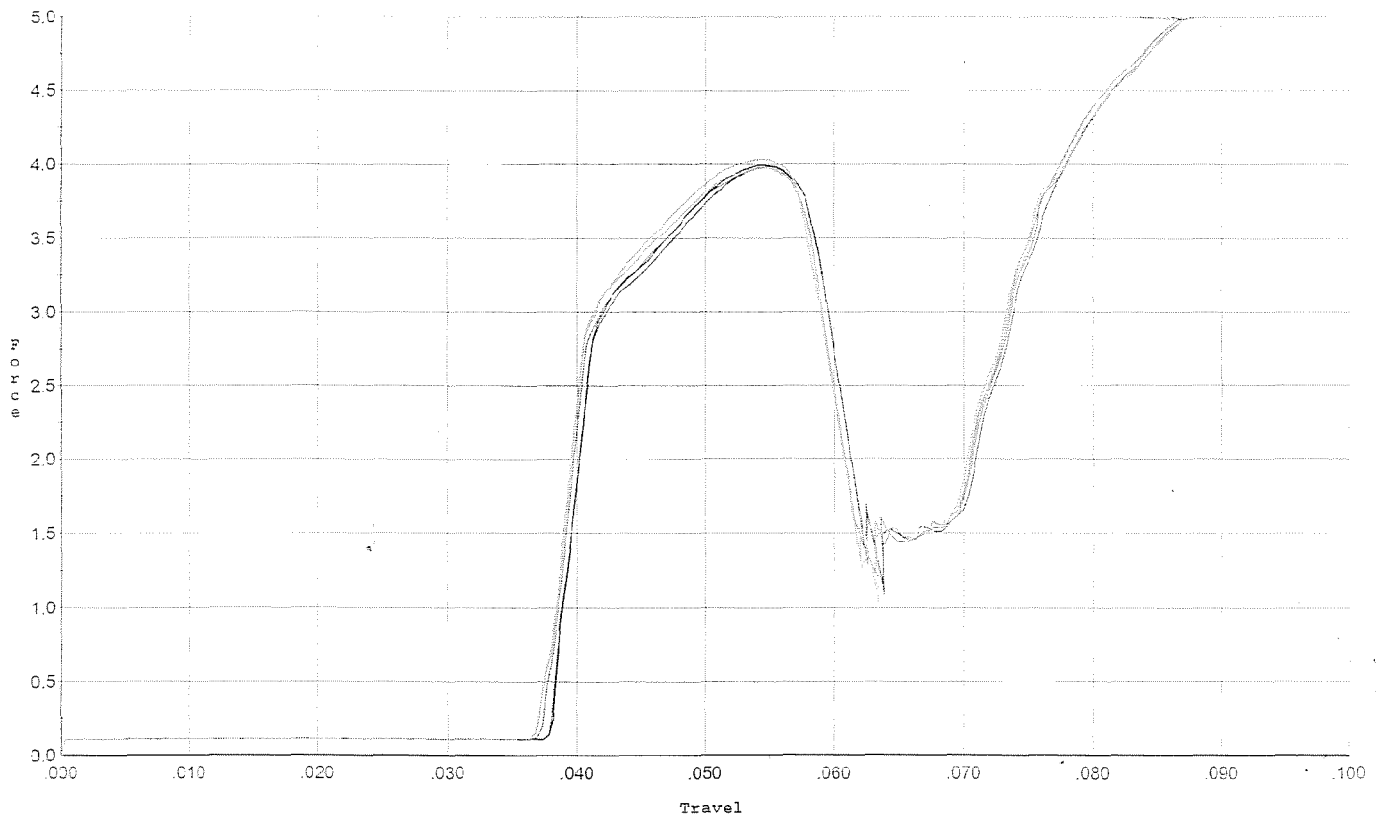
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.056	0.037	0.036	0.050		Set Trigger
2	2.643	0.057	0.037	0.036	0.051		Set Trigger
3	2.623	0.055	0.036	0.036	0.049		Set Trigger
4	2.565	0.055	0.036	0.036	0.048		Set Trigger
5	2.570	0.055	0.036	0.036	0.049		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/01/07

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	3.984	0.059	0.038	0.033	0.076		Set Trigger
2	3.993	0.059	0.038	0.033	0.076		Set Trigger
3	3.979	0.058	0.037	0.034	0.075		Set Trigger
4	3.975	0.059	0.037	0.033	0.077		Set Trigger
5	4.036	0.058	0.037	0.033	0.077		Set Trigger

Avg 3.99

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637714. __0
FILE DATE AND TIME: 03/14/2007 22:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.072
The Average Y Centroid of the Five Target Set:	-0.131
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.820
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.521
The Distance from Centroid Target #5 to Centroid Target #1:	0.380

BARBER - M24 0145220

SERIAL NUMBER: G6637714. __ 0

TARGET NUMBER: 1

FILE DATE: 03/14/2007

FILE TIME: 22:37

POINT#	X	Y
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1:	-0.904	0.884
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2:	1.439	0.105
----	-------	-------

3:	0.427	0.645
----	-------	-------

4:	0.328	0.256
----	-------	-------

5:	-0.068	0.362
----	--------	-------

6:	0.364	-0.017
----	-------	--------

7:	0.244	-0.560
----	-------	--------

8:	-0.765	-0.335
----	--------	--------

9:	-1.261	-0.409
----	--------	--------

10:	0.295	0.270
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X CENTROID: 0.010

Y CENTROID: 0.120

POA TO CENTROID: 0.121

HORZ SPREAD: 2.700

VERT SPREAD: 1.444

GROUP SPREAD: 2.748

MIN RADIUS: 0.254

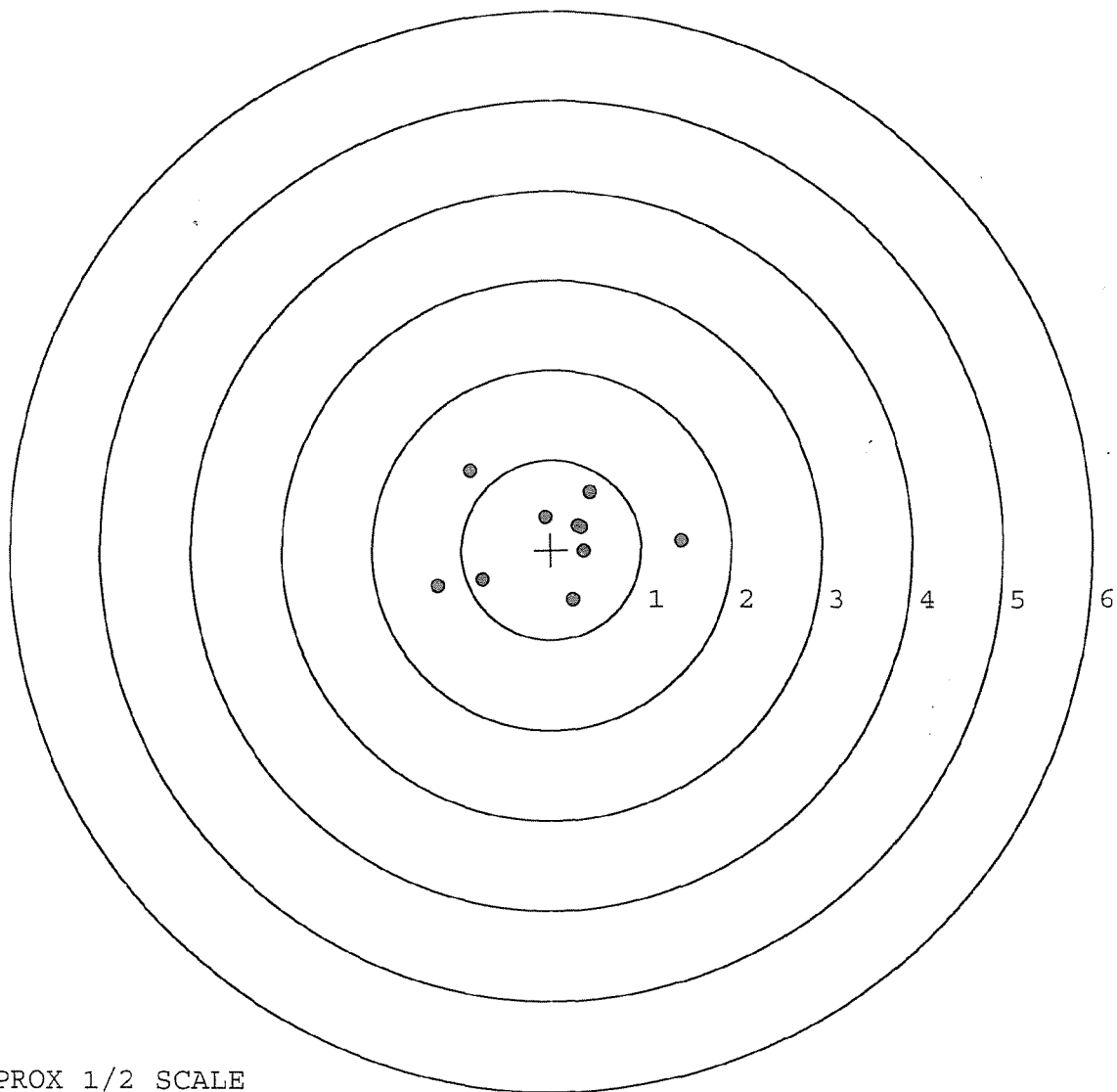
MAX RADIUS: 1.429

MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

: BARBER - M24 0145221

SERIAL NUMBER: G6637714. 0

TARGET NUMBER: 2

FILE DATE: 03/14/2007

FILE TIME: 22:37

POINT#	X	Y
1:	-0.463	0.778
2:	-0.253	0.840
3:	0.371	0.522
4:	0.306	-0.204
5:	0.046	-0.550
6:	0.021	-0.695
7:	0.060	-1.440
8:	-0.388	-0.067
9:	-0.330	0.082
10:	0.014	-0.629

X CENTROID: -0.062

Y CENTROID: -0.136

POA TO CENTROID: 0.150

HORZ SPREAD: 0.834

VERT SPREAD: 2.280

GROUP SPREAD: 2.301

MIN RADIUS: 0.334

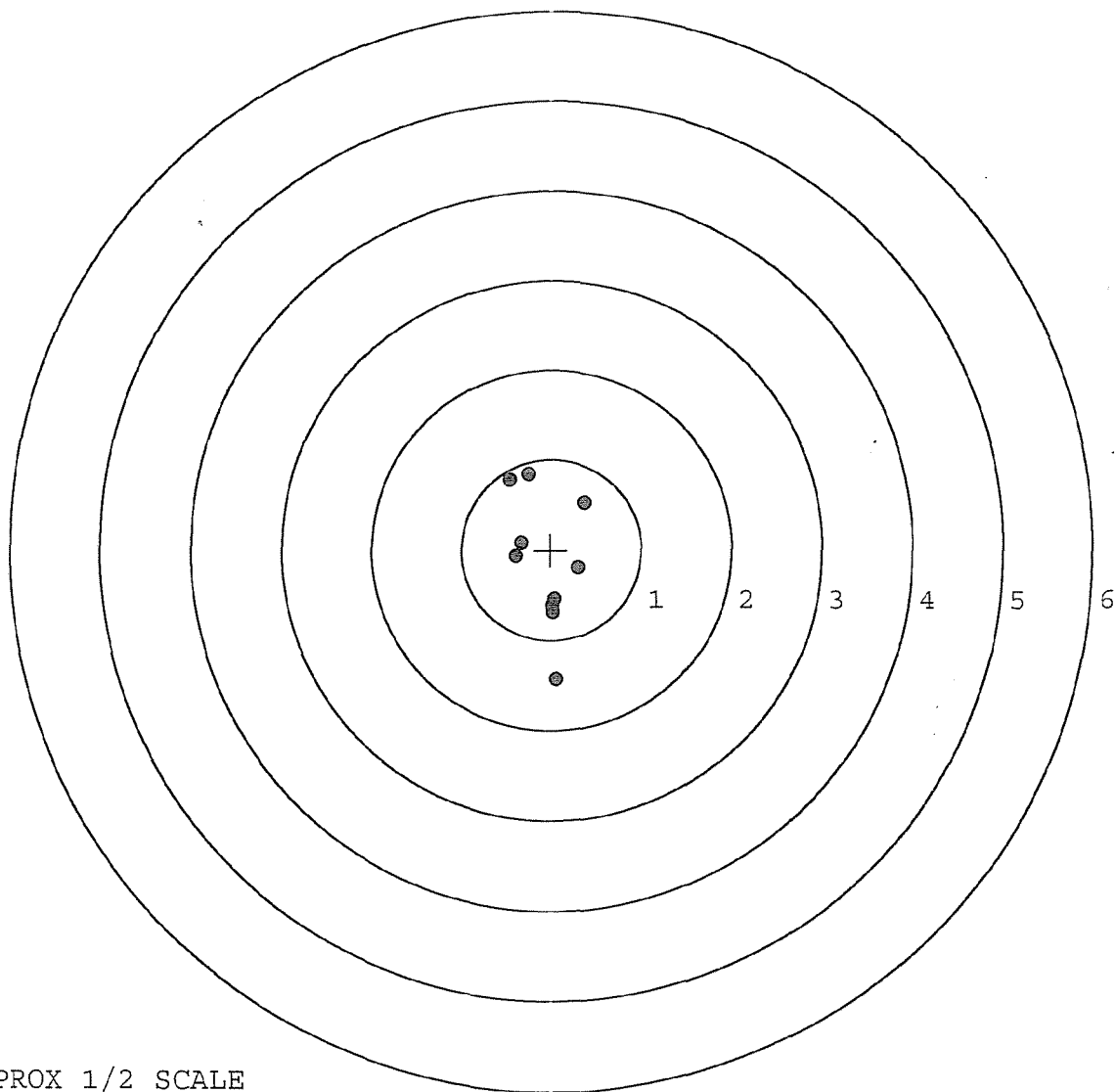
MAX RADIUS: 1.309

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145222

SERIAL NUMBER: G6637714. __ 0

TARGET NUMBER: 3

FILE DATE: 03/14/2007

FILE TIME: 22:37

POINT#	X	Y
--------	---	---

1:	-0.897	0.103
----	--------	-------

2:	-0.864	0.202
----	--------	-------

3:	-0.312	0.442
----	--------	-------

4:	0.117	1.031
----	-------	-------

5:	0.532	0.356
----	-------	-------

6:	0.358	-0.124
----	-------	--------

7:	0.809	-0.539
----	-------	--------

8:	1.539	-0.086
----	-------	--------

9:	-0.440	-0.957
----	--------	--------

10:	-0.563	-1.016
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X CENTROID: 0.028

Y CENTROID: -0.059

POA TO CENTROID: 0.065

HORZ SPREAD: 2.436

VERT SPREAD: 2.047

GROUP SPREAD: 2.443

MIN RADIUS: 0.336

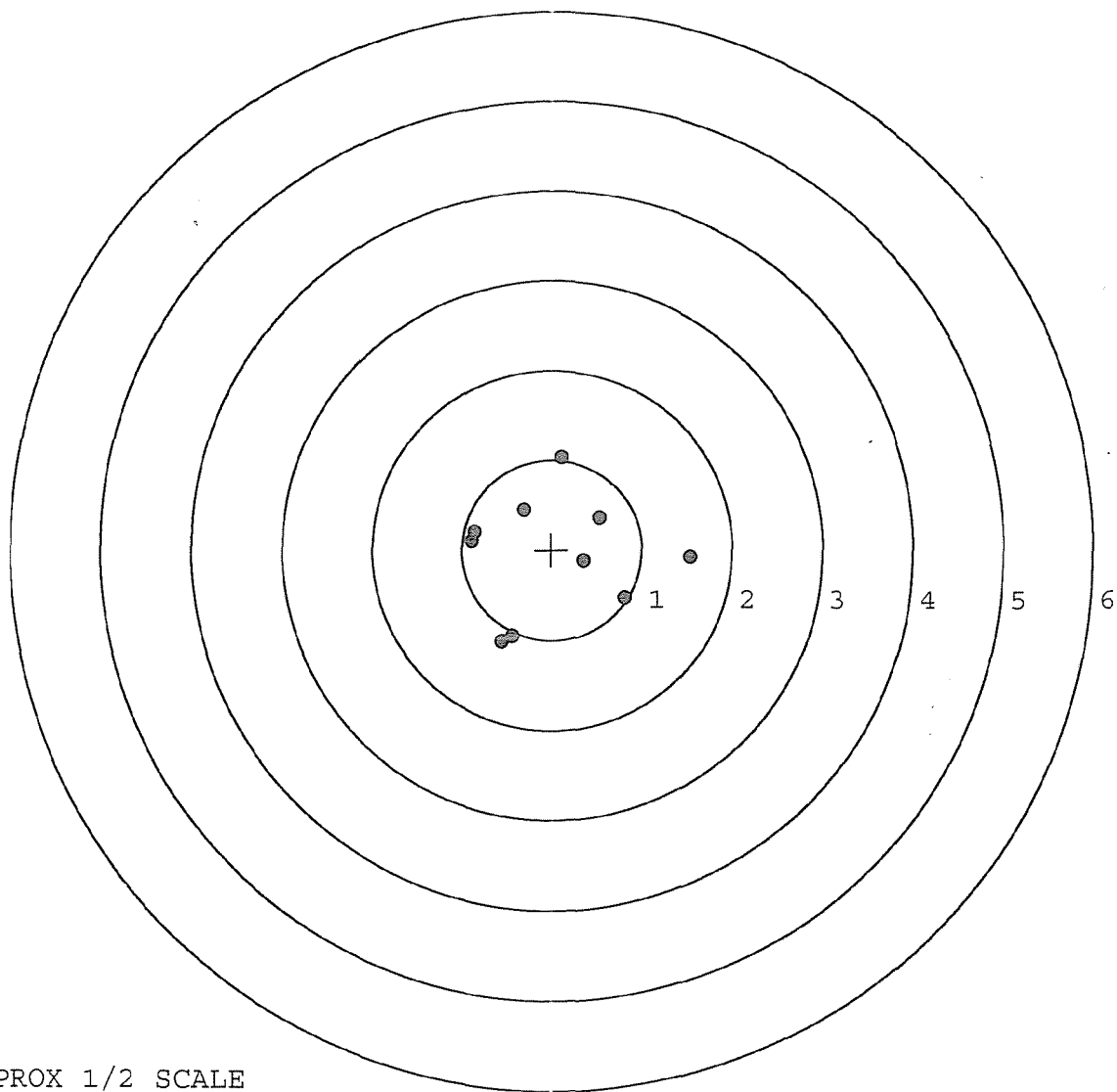
MAX RADIUS: 1.511

MEAN RADIUS: 0.912

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145223

SERIAL NUMBER: G6637714. __0

TARGET NUMBER: 4

FILE DATE: 03/14/2007

FILE TIME: 22:37

POINT#	X	Y
1:	0.016	0.629
2:	0.644	0.377
3:	1.157	0.280
4:	1.038	-0.925
5:	0.306	-0.451
6:	0.431	-0.214
7:	-0.177	-0.584
8:	-0.560	-0.406
9:	-1.159	-0.273
10:	0.209	-2.120

X CENTROID: 0.190

Y CENTROID: -0.369

POA TO CENTROID: 0.415

HORZ SPREAD: 2.316

VERT SPREAD: 2.749

GROUP SPREAD: 2.756

MIN RADIUS: 0.142

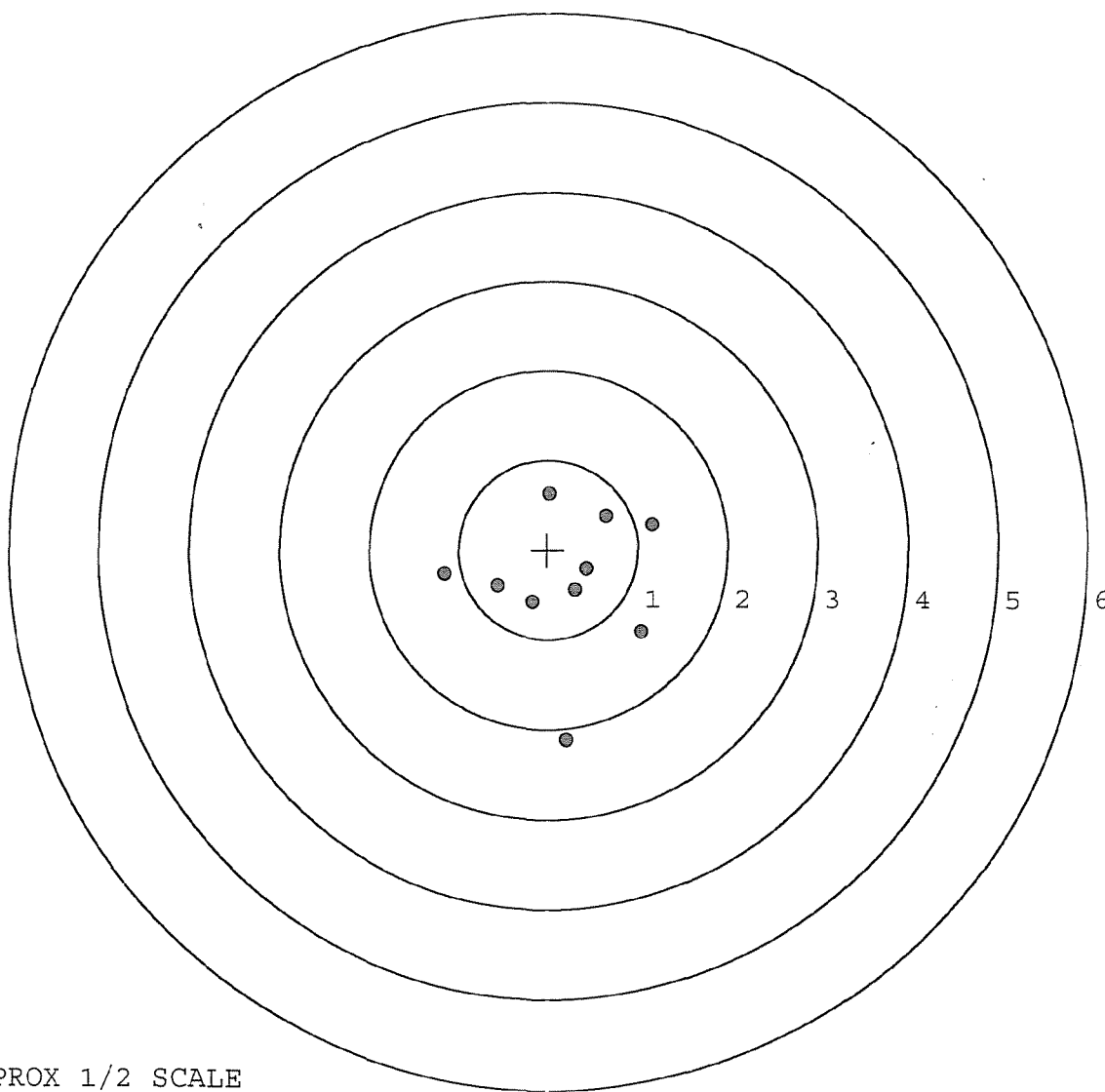
MAX RADIUS: 1.751

MEAN RADIUS: 0.877

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0145224

SERIAL NUMBER: G6637714. __0

TARGET NUMBER: 5

FILE DATE: 03/14/2007

FILE TIME: 22:37

POINT#	X	Y
1:	0.005	0.776
2:	0.152	0.819
3:	0.575	0.601
4:	0.255	0.005
5:	-0.541	0.084
6:	-0.632	-0.168
7:	-0.226	-0.588
8:	0.666	-0.574
9:	0.749	-1.074
10:	0.954	-1.993

X CENTROID: 0.196

Y CENTROID: -0.211

POA TO CENTROID: 0.288

HORZ SPREAD: 1.586

VERT SPREAD: 2.812

GROUP SPREAD: 2.927

MIN RADIUS: 0.224

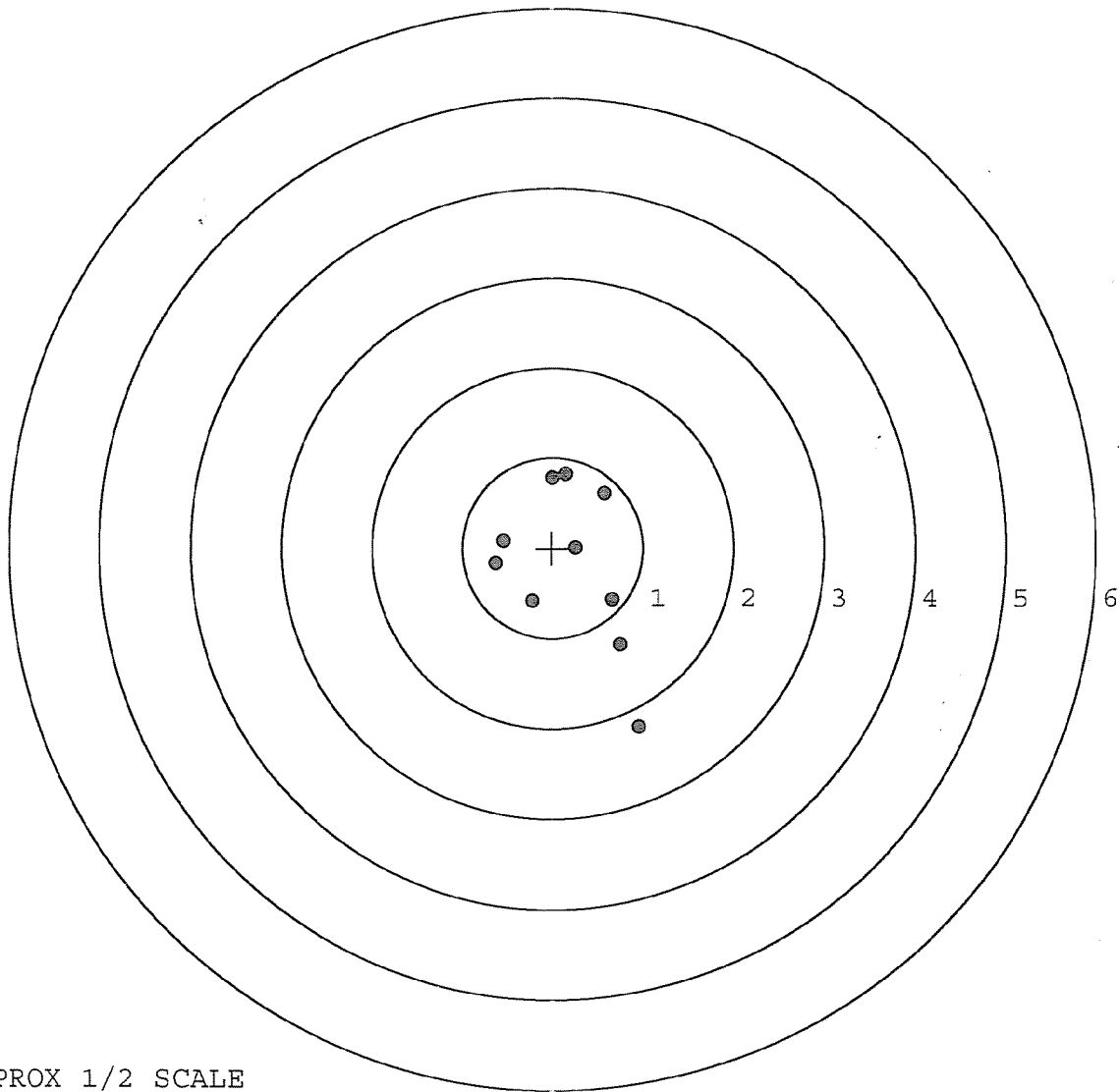
MAX RADIUS: 1.936

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE