

G 663 5201

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



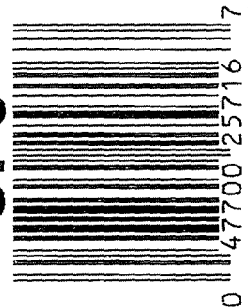
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635201

UPC



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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66635201

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	PR
420	ASSEMBLE ACTION		3-23-07	PR
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>LRD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CIN
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3/27/07	(LG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/07	LRD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/07	LRD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/07	LRD
	D) OIL FIRING PIN ASSEMBLY		4/10/07	LRD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	WJ

F004 REV 5/2006

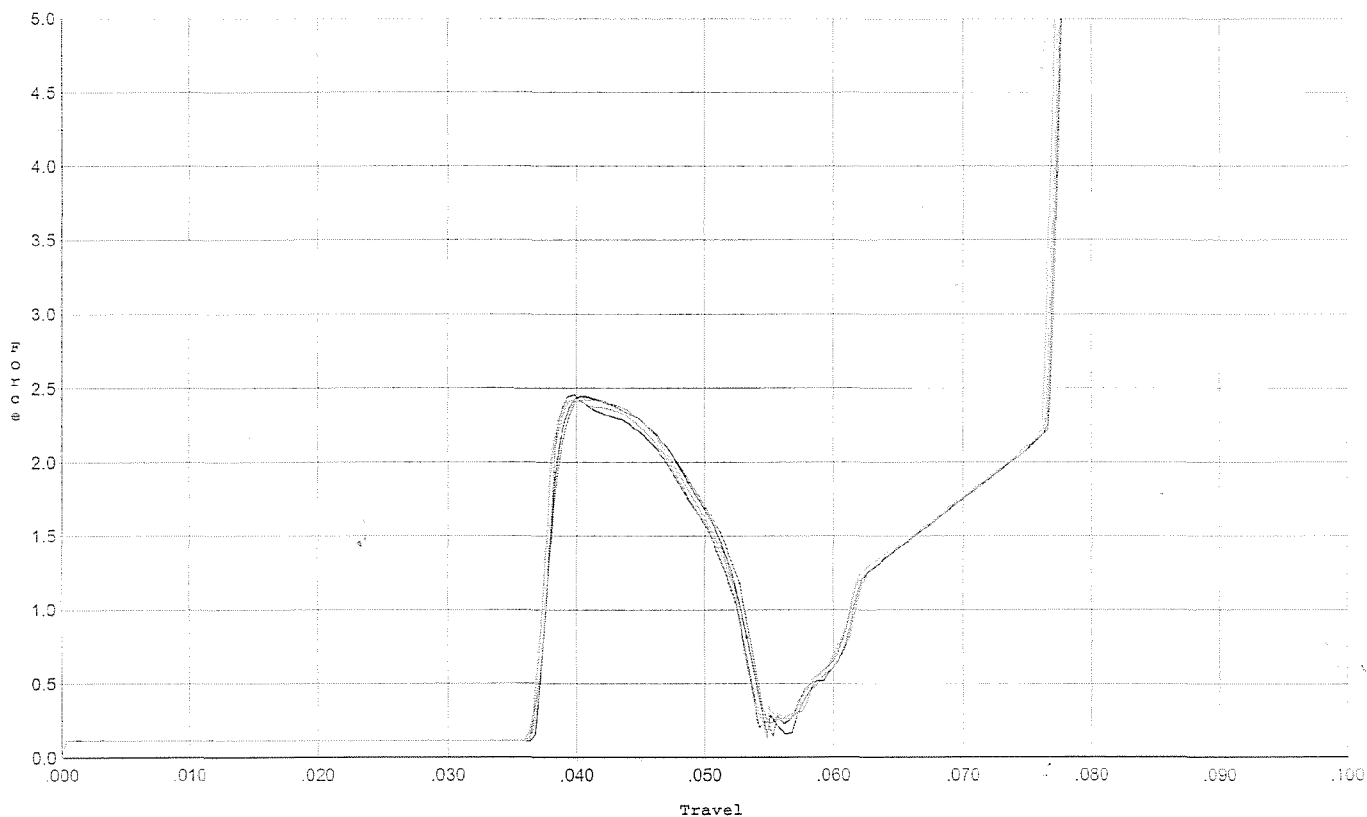
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.75</u> <u>8.25</u> <u>9.25</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		4/10/07	DPW
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	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	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-13-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>273</u> <u>271</u> <u>265</u> <u>282</u> <u>279</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4/25/07	BA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



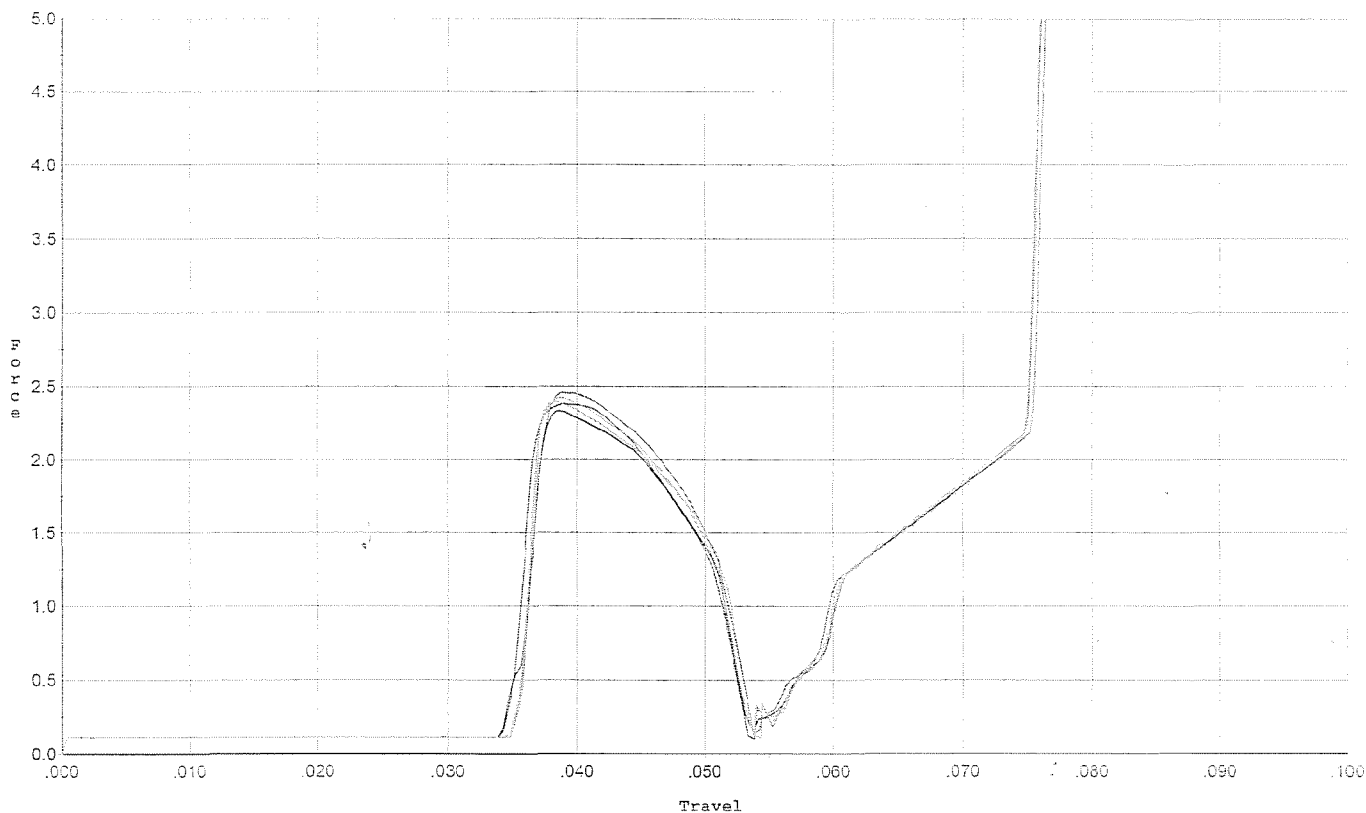
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.052	0.037	0.033	0.034		Set Trigger
2	2.448	0.053	0.037	0.033	0.036		Set Trigger
3	2.446	0.053	0.037	0.033	0.036		Set Trigger
4	2.427	0.052	0.037	0.033	0.035		Set Trigger
5	2.430	0.052	0.037	0.033	0.034		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



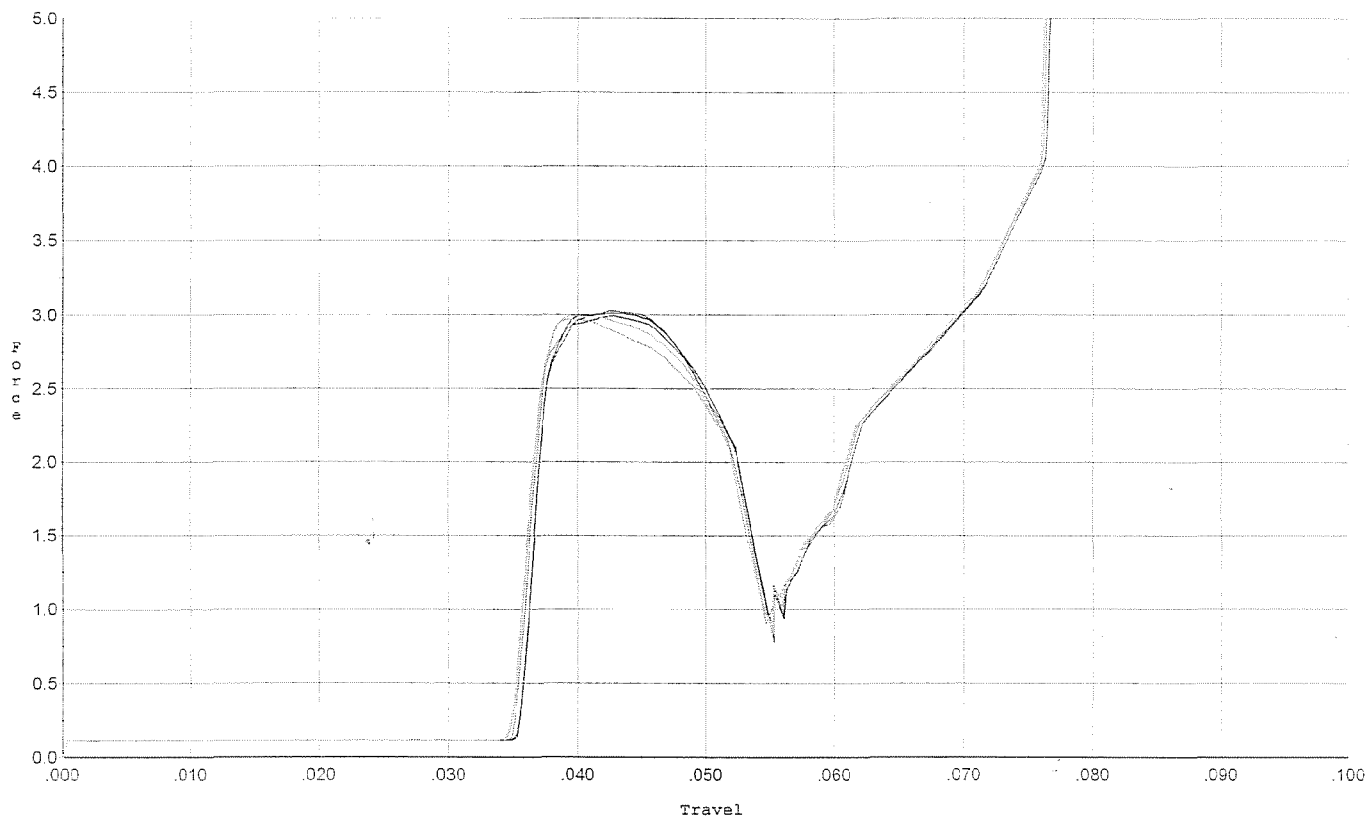
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.052	0.035	0.032	0.036		Set Trigger
2	2.333	0.051	0.034	0.033	0.034		Set Trigger
3	2.458	0.052	0.035	0.032	0.036		Set Trigger
4	2.423	0.051	0.035	0.033	0.035		Set Trigger
5	2.402	0.052	0.035	0.032	0.035		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



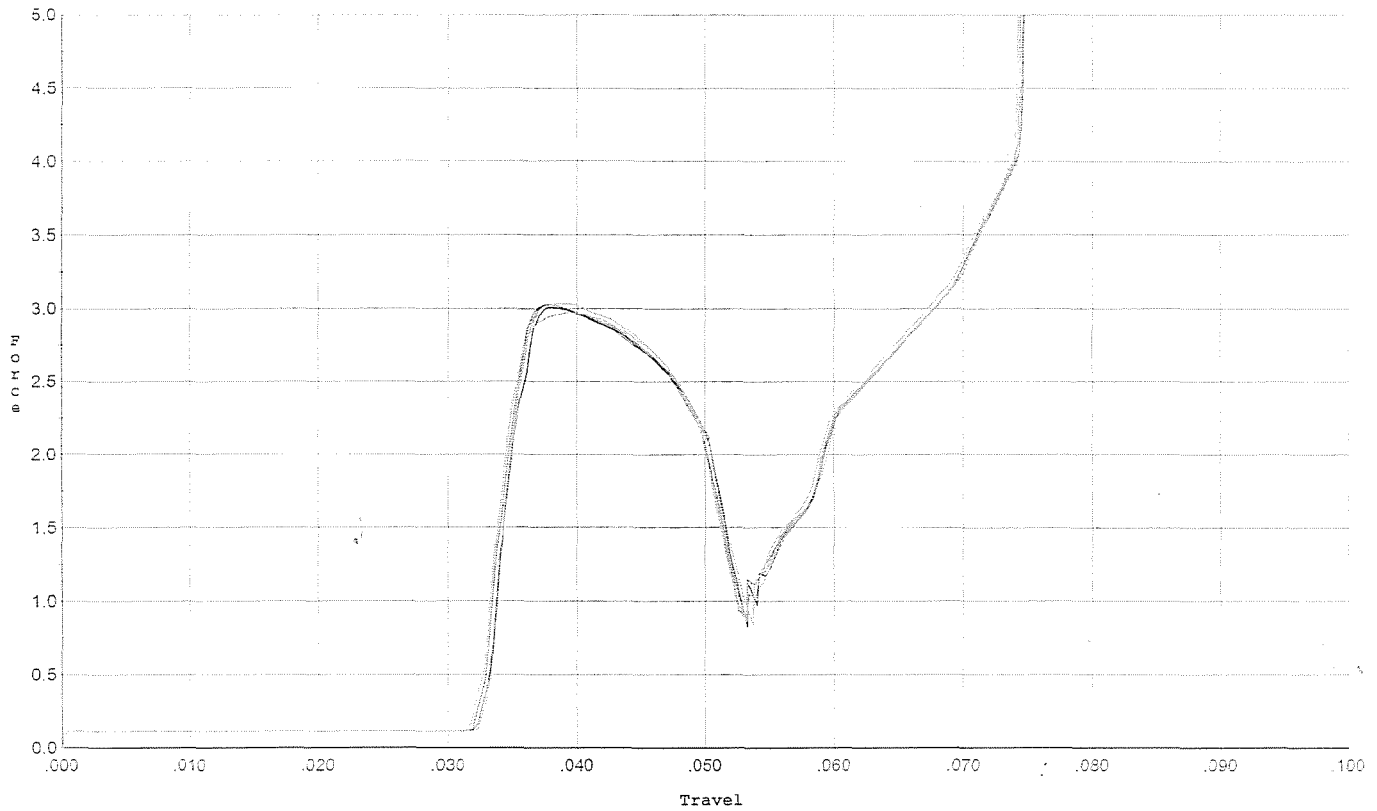
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.052	0.036	0.031	0.049		Set Trigger
2	3.013	0.052	0.036	0.031	0.049		Set Trigger
3	2.989	0.053	0.035	0.030	0.050		Set Trigger
4	2.996	0.052	0.035	0.031	0.049		Set Trigger
5	2.970	0.052	0.035	0.031	0.048		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



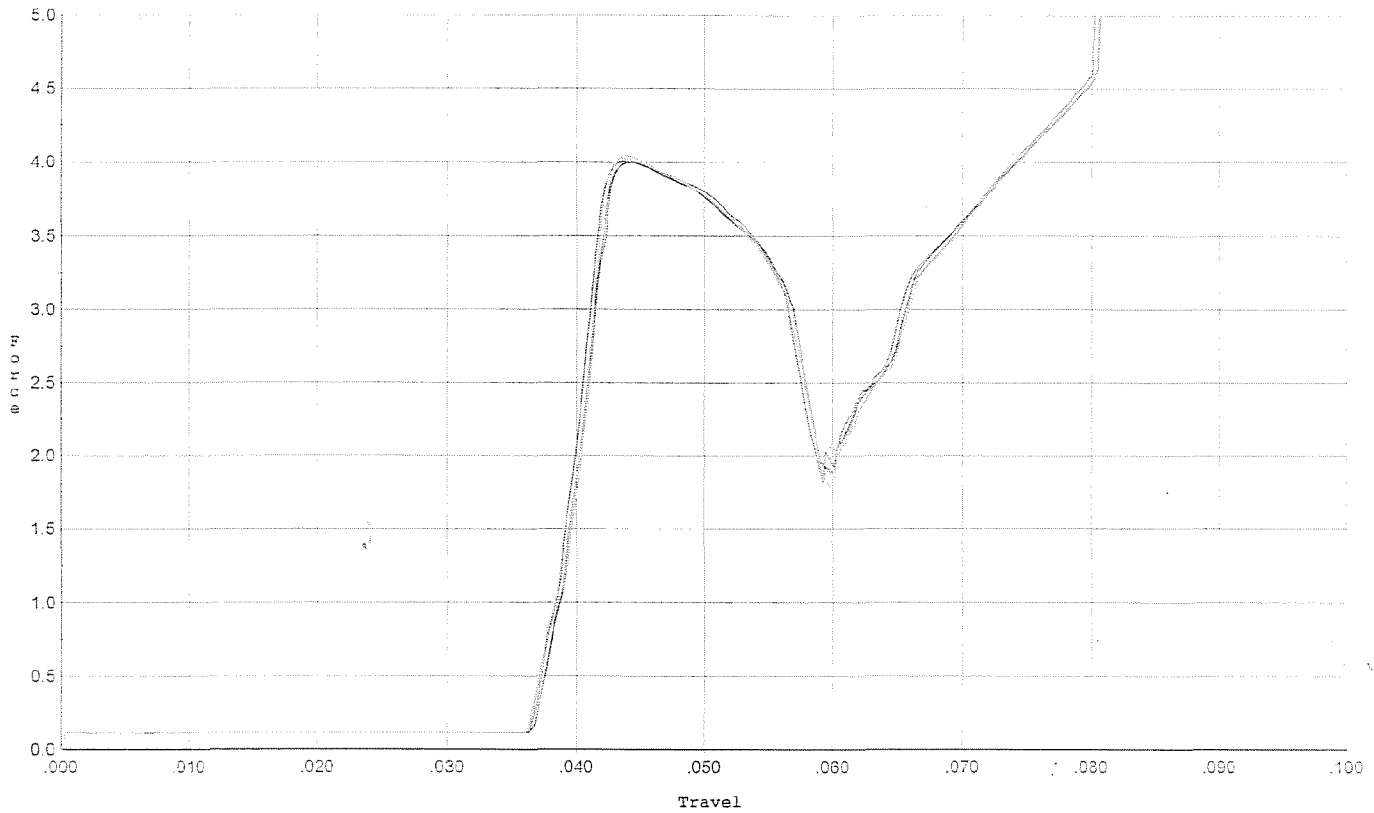
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.027	0.051	0.032	0.030	0.050		Set Trigger
2	3.010	0.050	0.033	0.031	0.049		Set Trigger
3	3.025	0.050	0.033	0.031	0.049		Set Trigger
4	3.034	0.050	0.033	0.031	0.049		Set Trigger
5	2.972	0.050	0.032	0.031	0.049		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



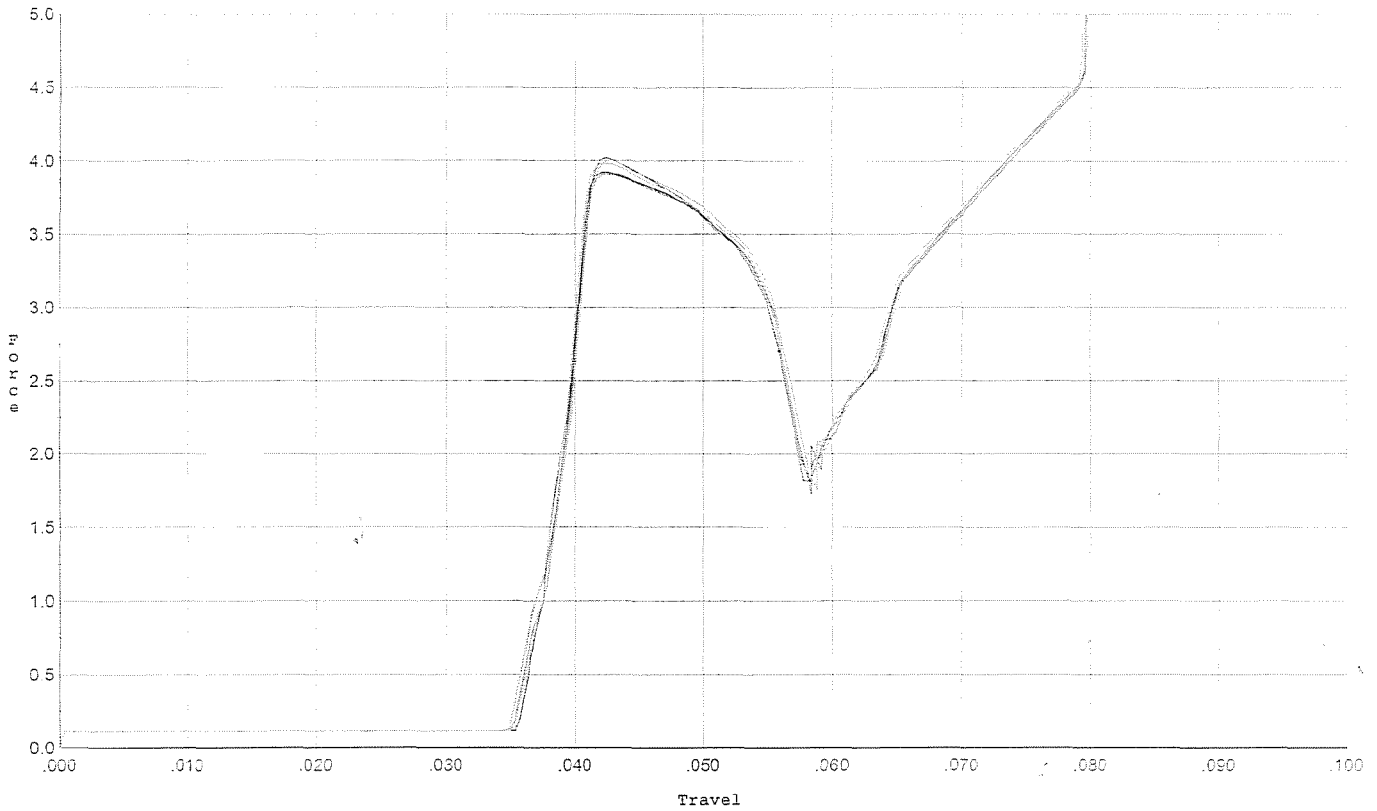
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.056	0.037	0.029	0.069		Set Trigger
2	3.998	0.057	0.037	0.029	0.070		Set Trigger
3	4.001	0.057	0.037	0.029	0.070		Set Trigger
4	4.023	0.057	0.037	0.028	0.071		Set Trigger
5	4.045	0.057	0.037	0.029	0.070		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



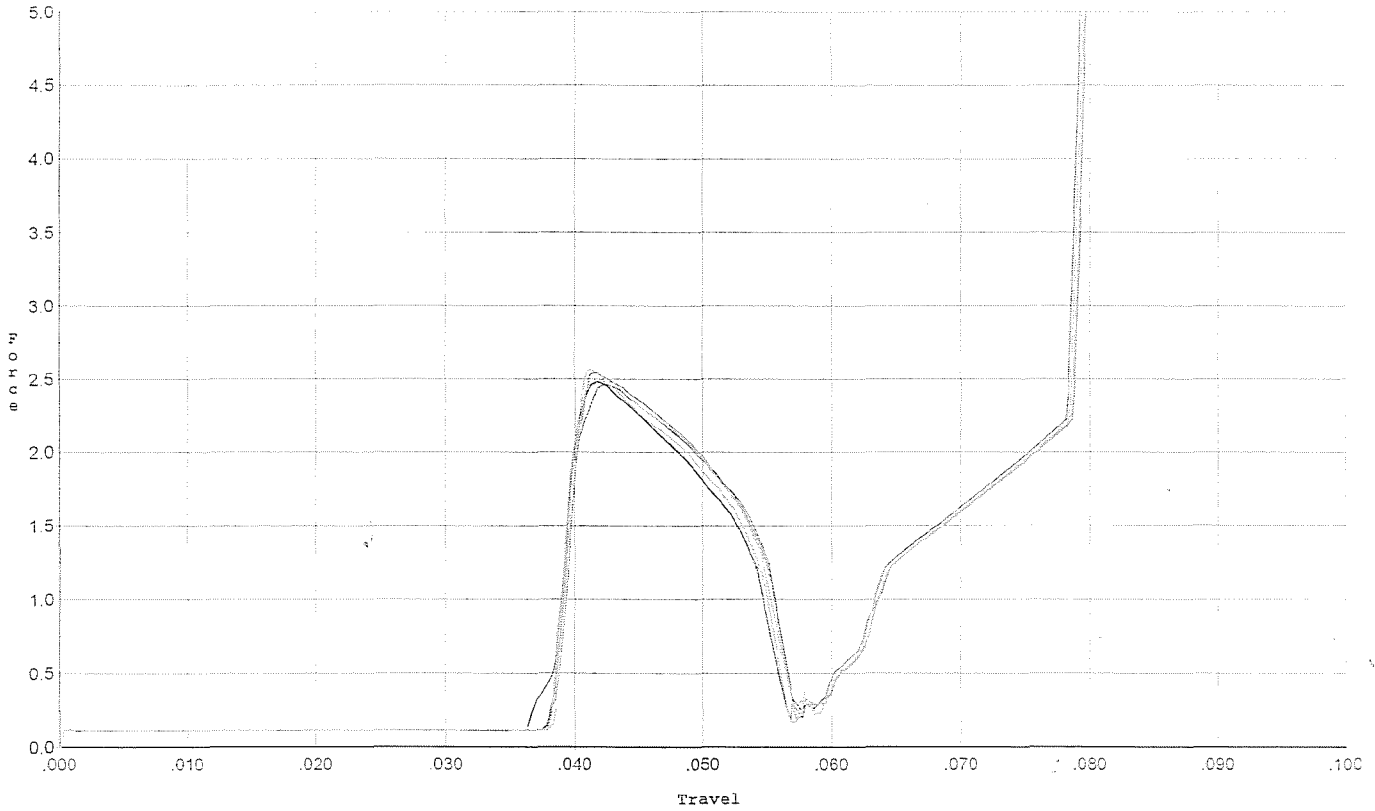
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.056	0.035	0.029	0.069		Set Trigger
2	3.923	0.056	0.036	0.029	0.068		Set Trigger
3	3.907	0.056	0.035	0.029	0.068		Set Trigger
4	3.980	0.055	0.035	0.029	0.069		Set Trigger
5	3.999	0.057	0.036	0.029	0.070		Set Trigger

AVG 3.96

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



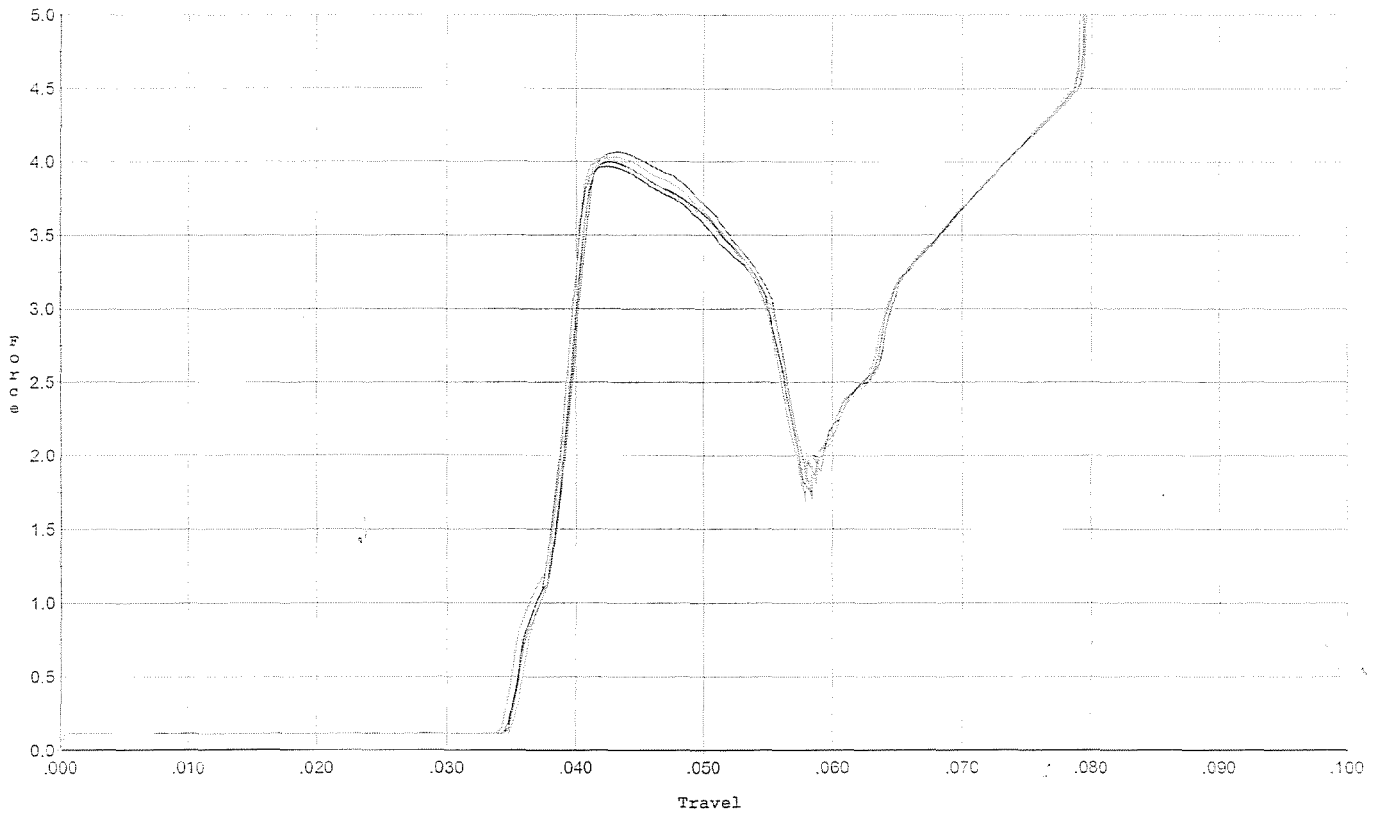
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.055	0.038	0.032	0.037		Se: Trigger
2	2.484	0.054	0.037	0.033	0.036		Se: Trigger
3	2.549	0.055	0.038	0.032	0.038		Se: Trigger
4	2.503	0.055	0.039	0.032	0.036		Se: Trigger
5	2.565	0.055	0.038	0.032	0.038		Se: Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	3.971	0.055	0.035	0.029	0.068		Set Trigger
2	3.999	0.056	0.035	0.029	0.070		Set Trigger
3	4.069	0.055	0.035	0.029	0.069		Set Trigger
4	4.036	0.056	0.035	0.029	0.069		Set Trigger
5	4.028	0.055	0.035	0.029	0.069		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635201.___0
FILE DATE AND TIME: 04/13/2007 15:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.071
The Distance from Centroid Target #2 to Centroid Target #1:	0.326
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.067

SERIAL NUMBER: G6635201.___0

TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 15:07

POINT#	X	Y
1:	-0.380	-1.259
2:	0.567	-0.889
3:	0.303	-0.673
4:	0.656	-0.324
5:	-0.368	0.017
6:	0.011	0.284
7:	0.182	0.515
8:	-0.092	1.150
9:	-0.626	0.971
10:	-0.964	0.190

X CENTROID: -0.071

Y CENTROID: -0.002

POA TO CENTROID: 0.071

HORZ SPREAD: 1.620

VERT SPREAD: 2.409

GROUP SPREAD: 2.426

MIN RADIUS: 0.297

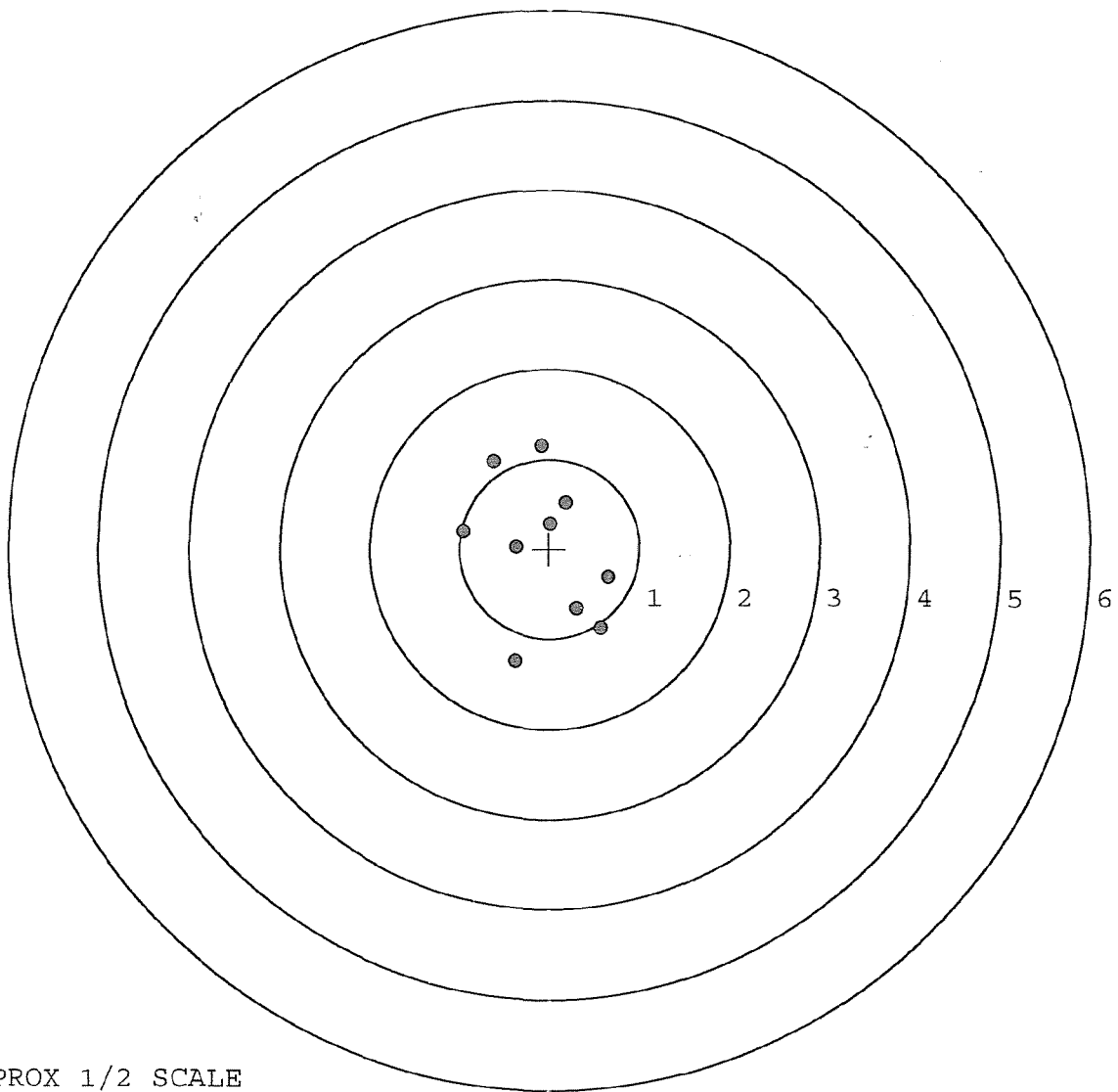
MAX RADIUS: 1.295

MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635201. __ 0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 15:07

POINT#	X	Y
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1:	1.299	-1.044
----	-------	--------

2:	0.663	-1.018
----	-------	--------

3:	0.295	-0.848
----	-------	--------

4:	0.395	-0.552
----	-------	--------

5:	-0.236	-0.601
----	--------	--------

6:	-0.088	-0.234
----	--------	--------

7:	-0.459	-0.041
----	--------	--------

8:	-0.435	0.363
----	--------	-------

9:	-0.898	0.446
----	--------	-------

10:	0.221	0.599
-----	-------	-------

X CENTROID: 0.076

Y CENTROID: -0.293

POA TO CENTROID: 0.303

HORZ SPREAD: 2.197

VERT SPREAD: 1.643

GROUP SPREAD: 2.655

MIN RADIUS: 0.174

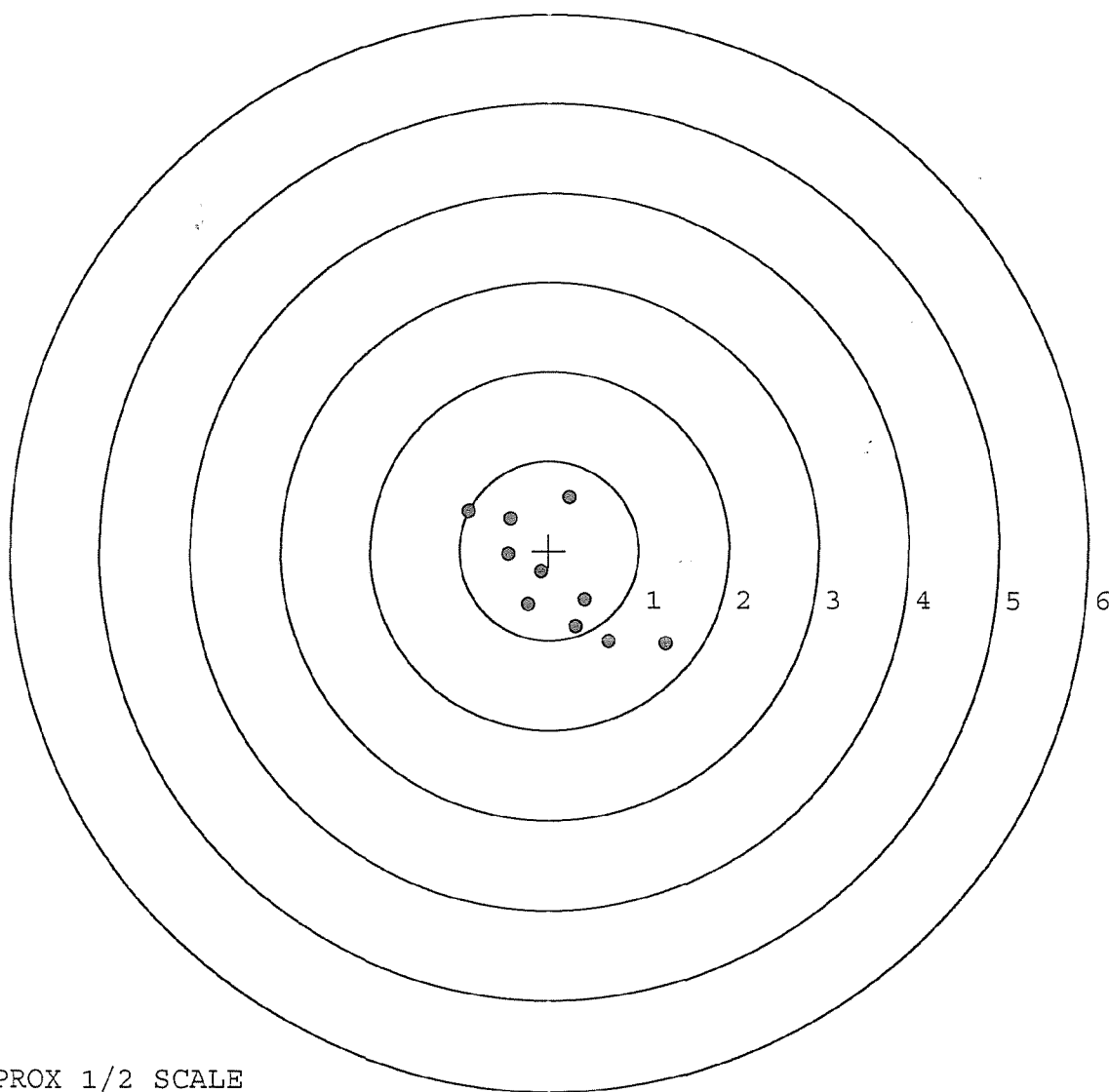
MAX RADIUS: 1.435

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635201.___0

TARGET NUMBER: 3

FILE DATE: 04/13/2007

FILE TIME: 15:07

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

1:	1.029	-0.112
----	-------	--------

2:	-0.804	-1.045
----	--------	--------

3:	-0.500	-0.735
----	--------	--------

4:	-0.228	-0.668
----	--------	--------

5:	-0.219	-0.248
----	--------	--------

6:	0.428	0.232
----	-------	-------

7:	0.212	0.099
----	-------	-------

8:	0.050	0.450
----	-------	-------

9:	0.088	0.566
----	-------	-------

10:	0.292	0.885
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X CENTROID: 0.035

Y CENTROID: -0.058

POA TO CENTROID: 0.067

HORZ SPREAD: 1.833

VERT SPREAD: 1.930

GROUP SPREAD: 2.219

MIN RADIUS: 0.236

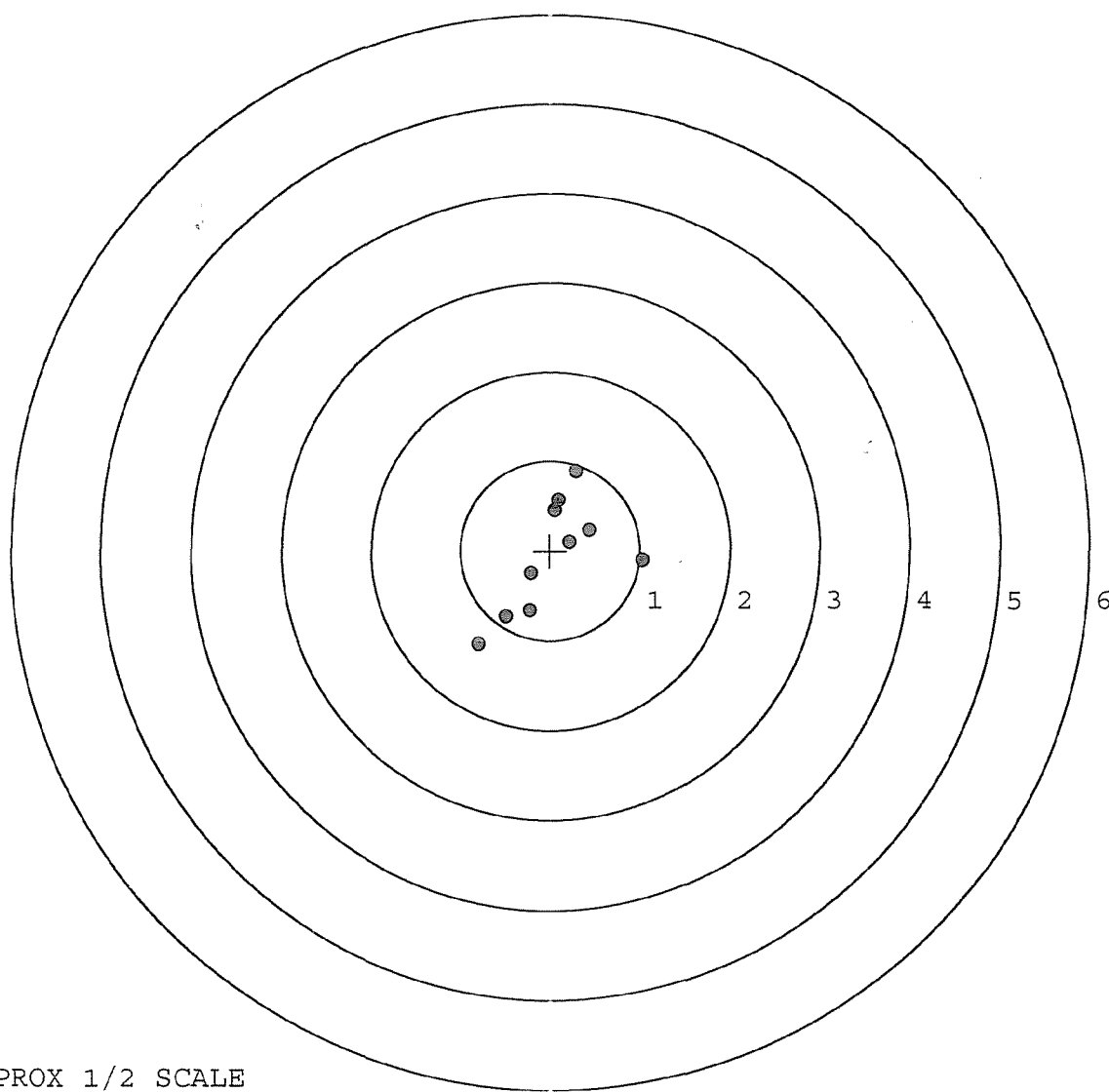
MAX RADIUS: 1.296

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635201. __0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 15:07

POINT#	X	Y
1:	0.292	-1.338
2:	0.483	-0.297
3:	0.662	-0.077
4:	0.225	0.279
5:	0.038	0.720
6:	-0.212	0.649
7:	-0.309	-0.262
8:	-0.362	-0.010
9:	-0.796	-0.402
10:	-1.168	0.136

X CENTROID: -0.115

Y CENTROID: -0.060

POA TO CENTROID: 0.130

HORZ SPREAD: 1.830

VERT SPREAD: 2.058

GROUP SPREAD: 2.075

MIN RADIUS: 0.252

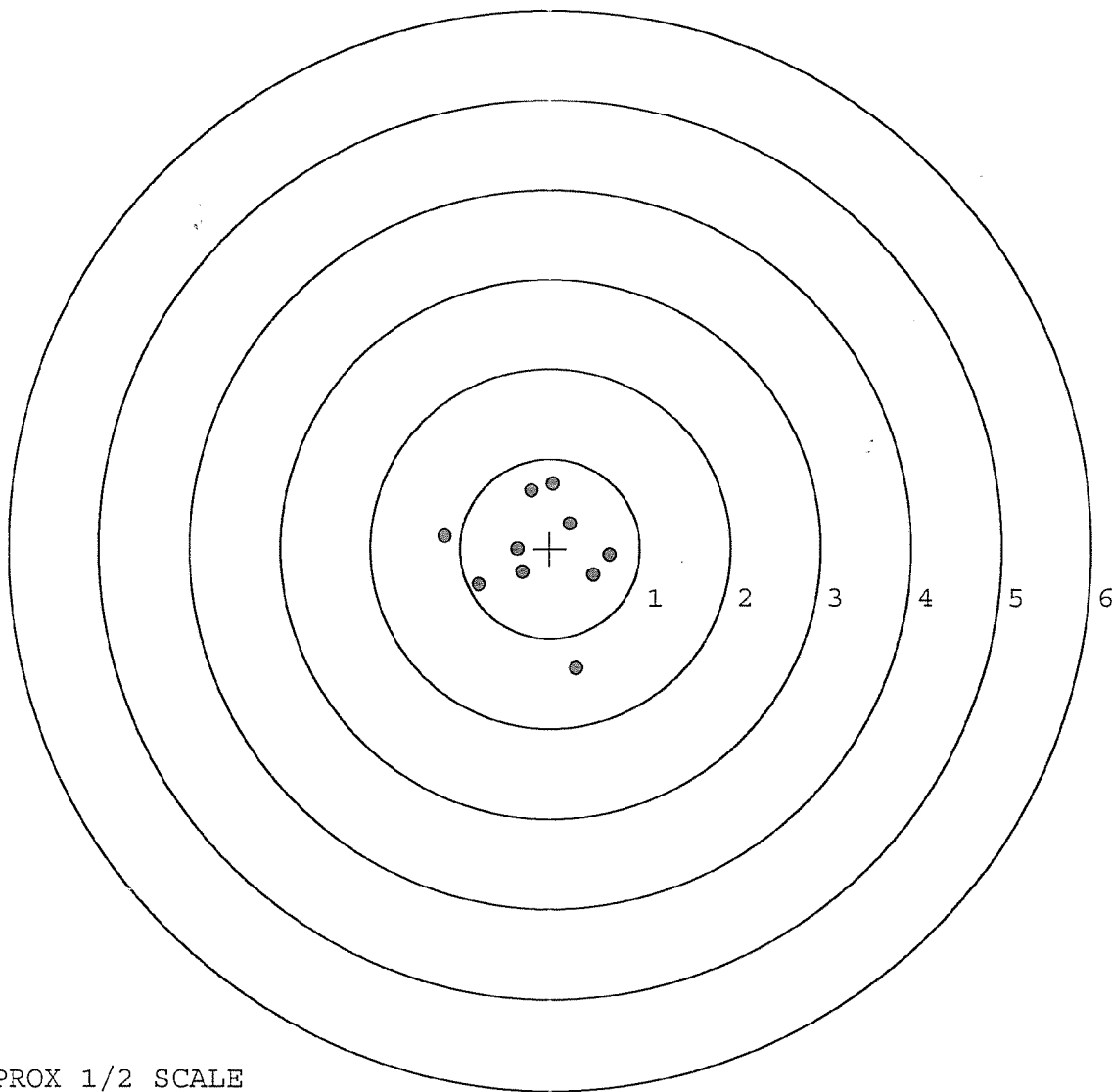
MAX RADIUS: 1.341

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635201. __0

TARGET NUMBER: 5

FILE DATE: 04/13/2007

FILE TIME: 15:07

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

1:	0.534	-1.024
----	-------	--------

2:	0.380	-0.418
----	-------	--------

3:	-0.844	-0.195
----	--------	--------

4:	-1.170	0.573
----	--------	-------

5:	-0.431	0.157
----	--------	-------

6:	-0.256	0.205
----	--------	-------

7:	0.347	0.141
----	-------	-------

8:	0.450	0.220
----	-------	-------

9:	0.566	0.350
----	-------	-------

10:	0.307	0.288
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X CENTROID: -0.012

Y CENTROID: 0.030

POA TO CENTROID: 0.032

HORZ SPREAD: 1.736

VERT SPREAD: 1.597

GROUP SPREAD: 2.335

MIN RADIUS: 0.301

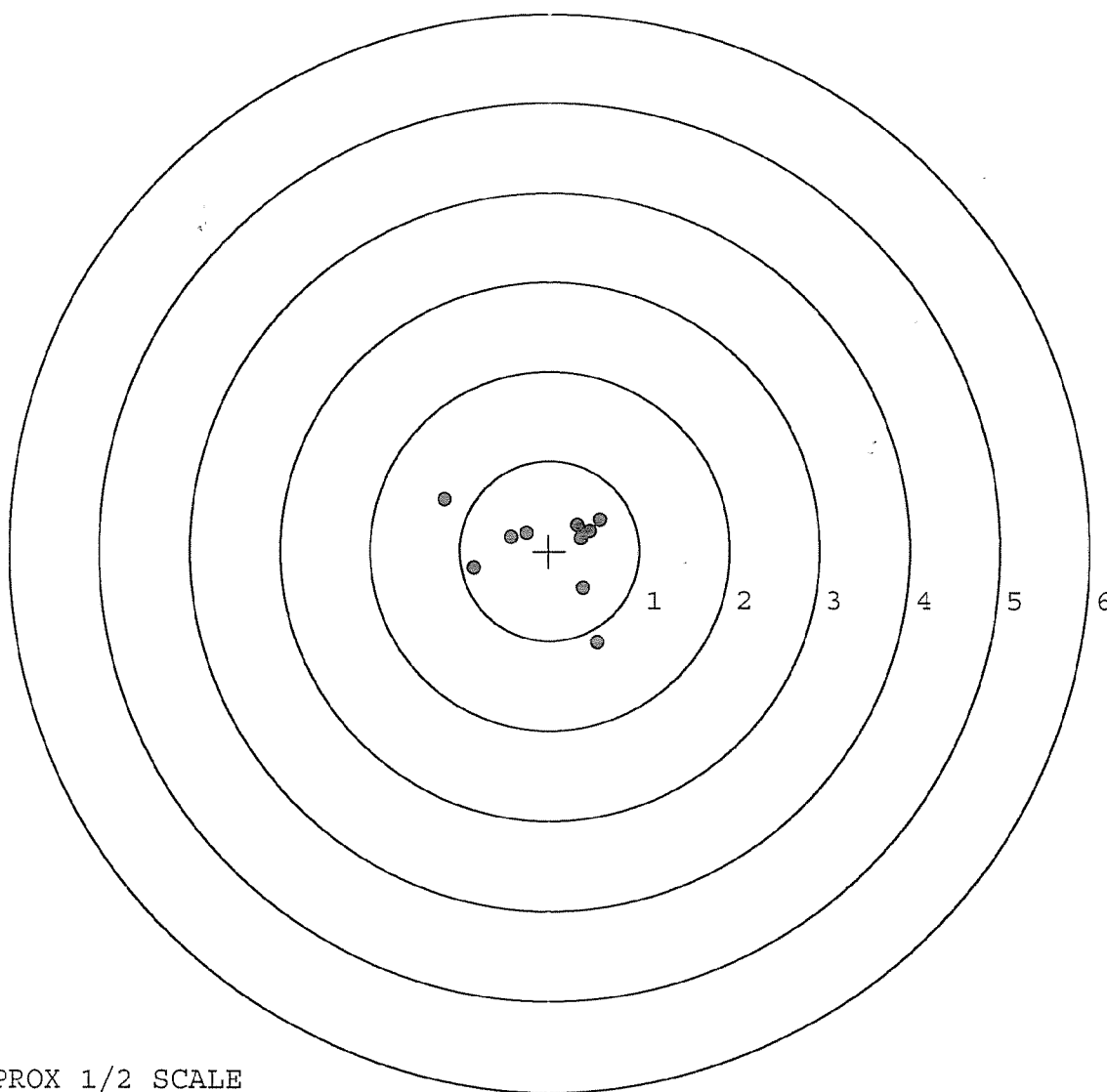
MAX RADIUS: 1.279

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE