

G 669 3353

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

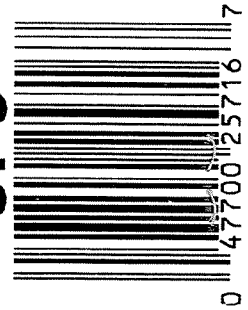
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693353

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66693353

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE	0.01 1 2007	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CIN
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	xy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	SPD
	D) OIL FIRING PIN ASSEMBLY		11/06/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

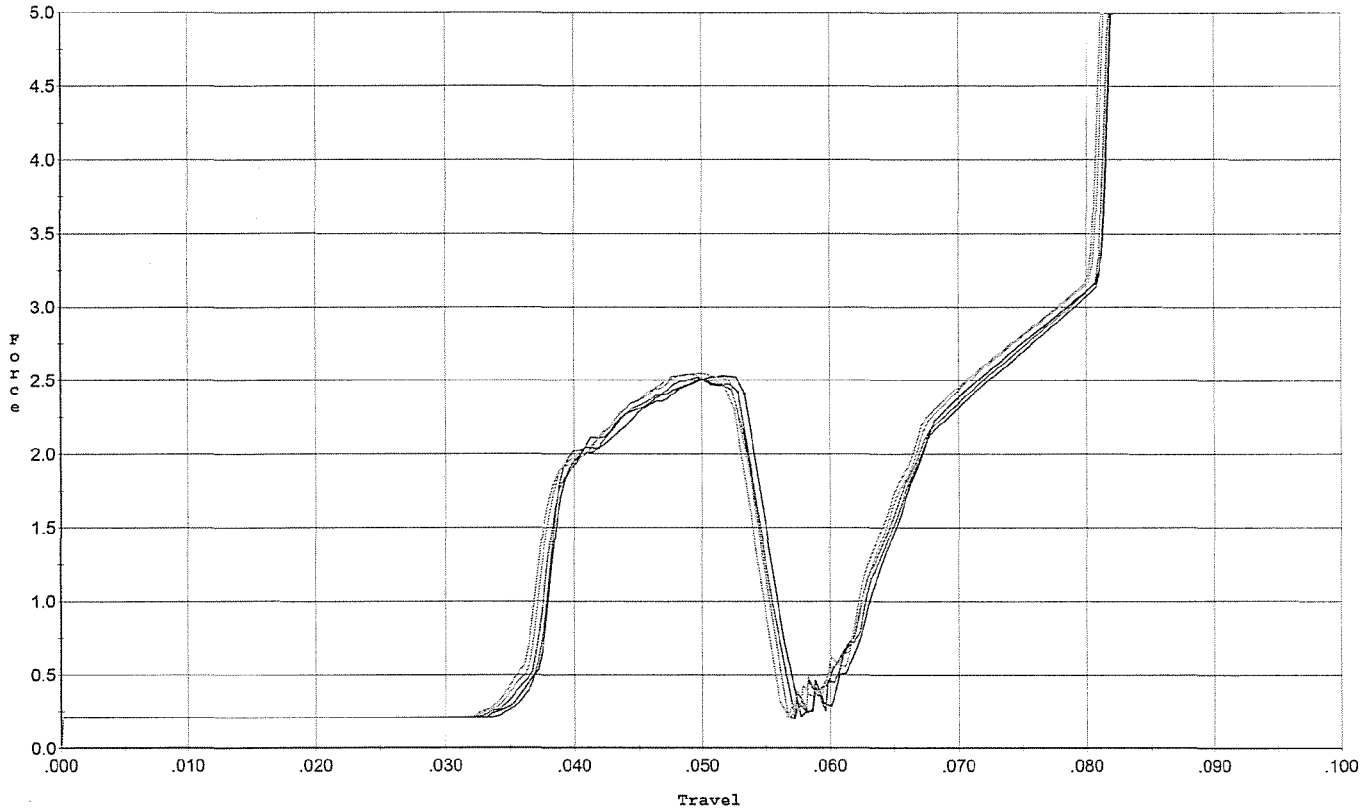
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>55</u>	11-14-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	11-14-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>10235</u> <u>024</u>	11-14-07	DA
	J) ASSEMBLE STOCK		11/6/07	DA
	K) ASSEMBLE SWIVEL STUDS		11-14-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-27-07	RT
	M) IRON SIGHT ALIGNMENT		11-27-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-27-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-12-07	FM
670	FINAL INSPECTION A) HEADSPACE		11-27-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.48</u> <u>2.47</u> <u>2.36</u> <u>2.40</u>	11-14-07	DA
	C) FUNCTION			
690	PACK		11/2/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

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



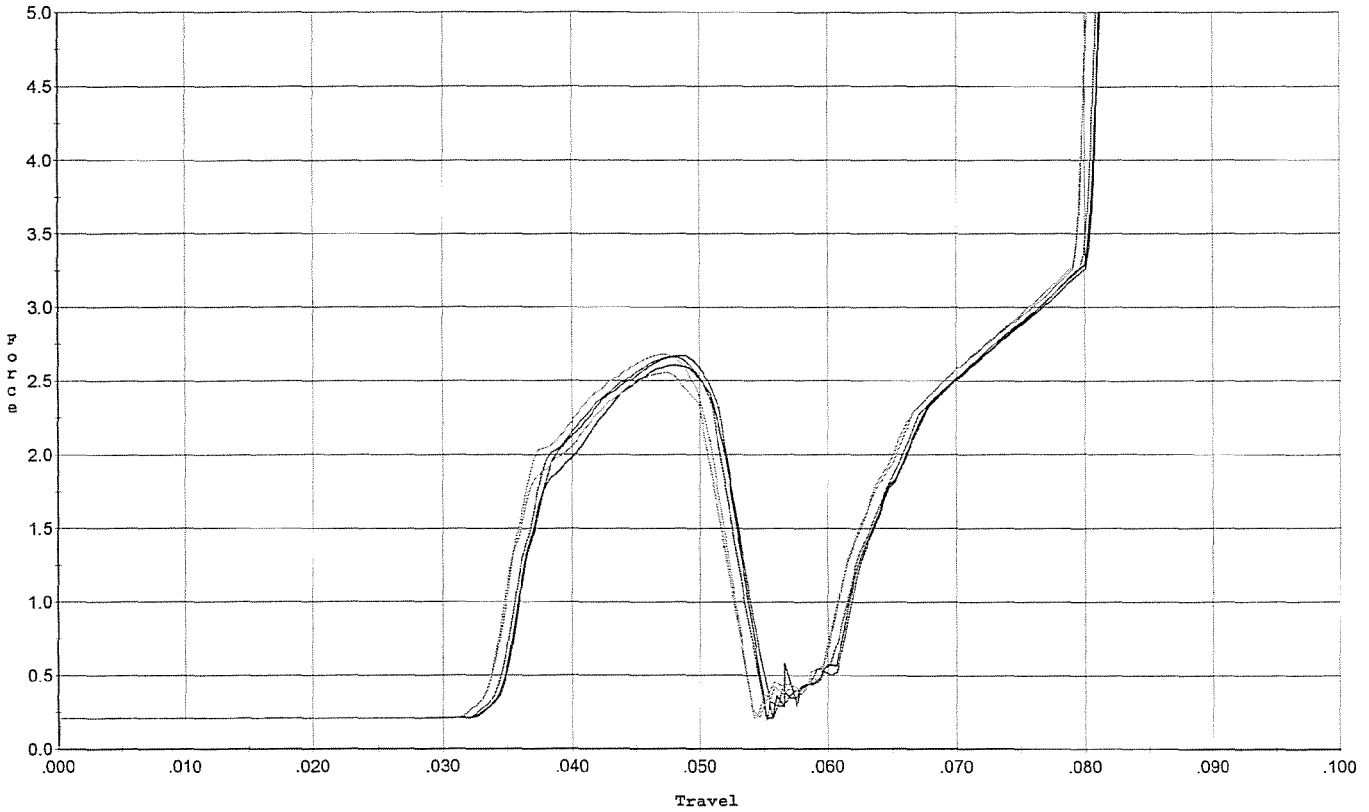
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.510	0.053	0.037	0.035	0.044		Set Trigger
2	2.531	0.053	0.036	0.034	0.045		Set Trigger
3	2.518	0.053	0.037	0.035	0.045		Set Trigger
4	2.547	0.053	0.037	0.034	0.046		Set Trigger
5	2.539	0.052	0.035	0.034	0.045		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



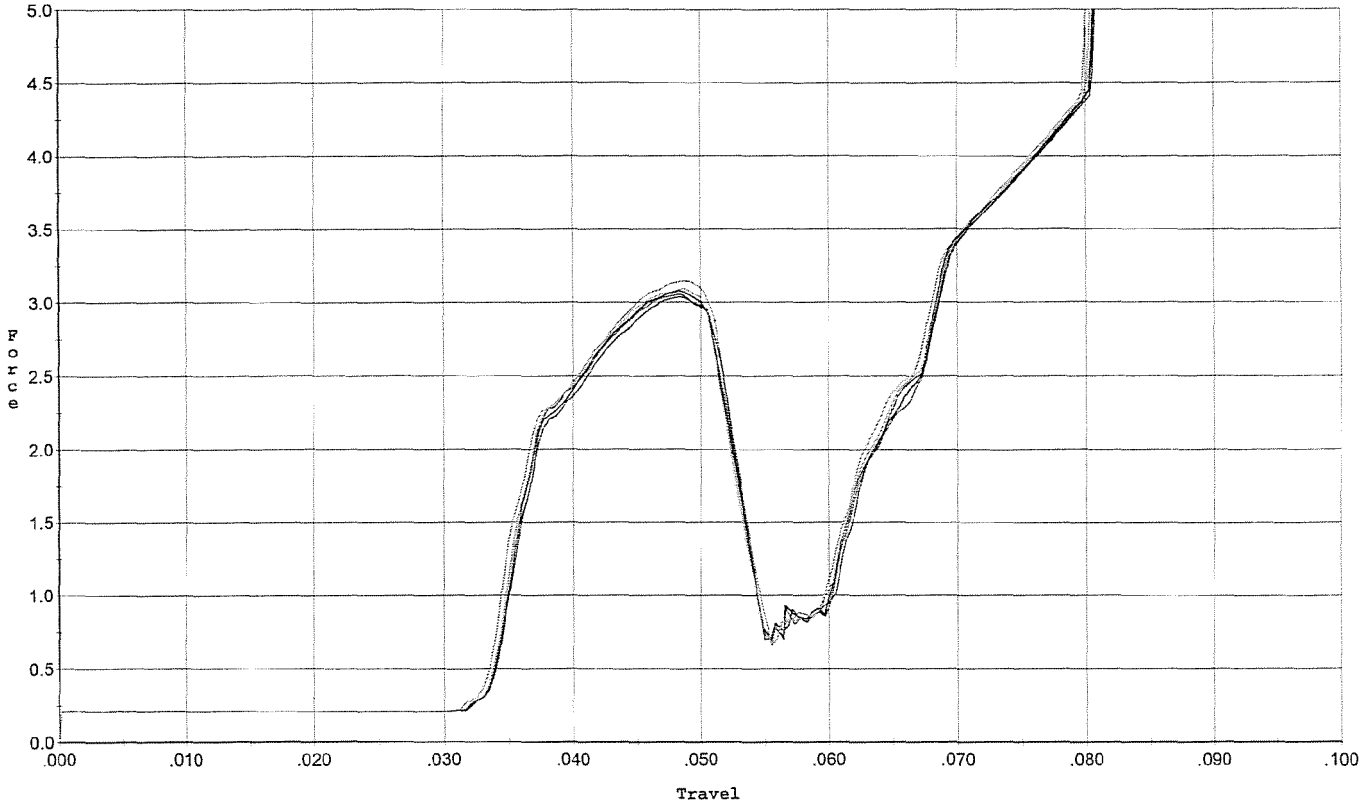
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.666	0.051	0.034	0.035	0.045		Set Trigger
2	2.603	0.052	0.034	0.035	0.045		Set Trigger
3	2.662	0.051	0.034	0.035	0.045		Set Trigger
4	2.680	0.051	0.033	0.035	0.046		Set Trigger
5	2.555	0.052	0.033	0.035	0.045		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



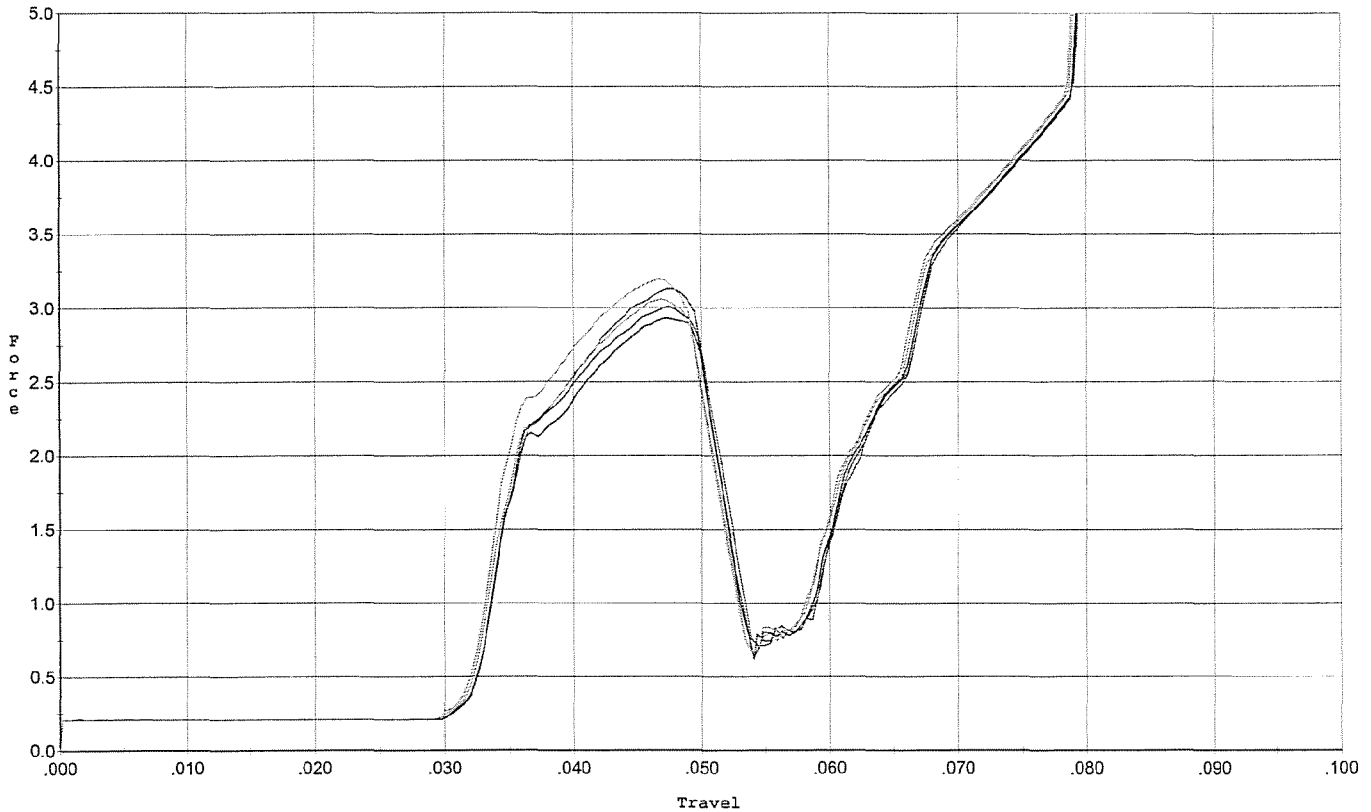
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.051	0.034	0.034	0.052		Set Trigger
2	3.077	0.052	0.034	0.034	0.053		Set Trigger
3	3.055	0.052	0.034	0.034	0.053		Set Trigger
4	3.090	0.051	0.033	0.034	0.052		Set Trigger
5	3.145	0.051	0.033	0.034	0.053		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



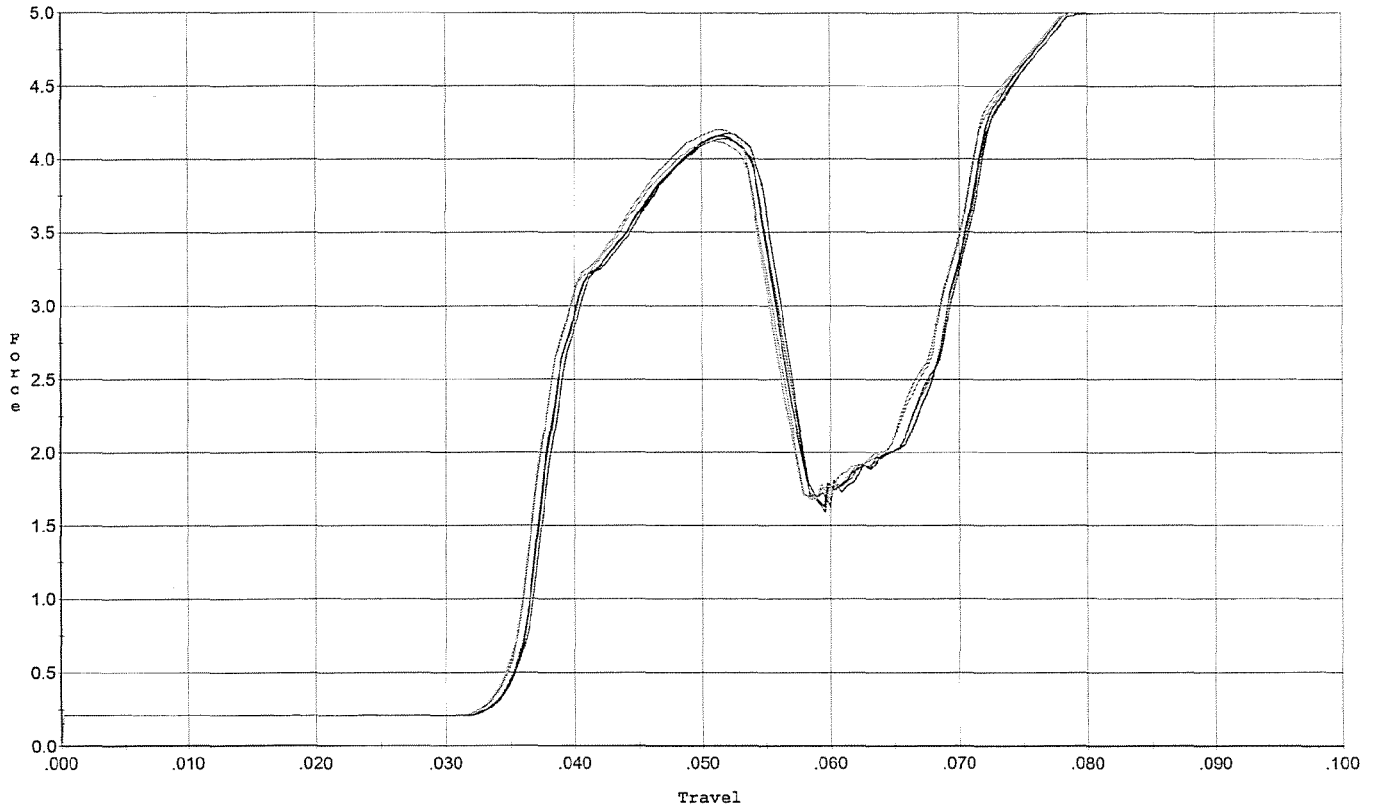
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.008	0.050	0.032	0.034	0.051		Set Trigger
2	2.930	0.050	0.032	0.034	0.050		Set Trigger
3	3.128	0.052	0.032	0.033	0.054		Set Trigger
4	3.196	0.051	0.031	0.033	0.056		Set Trigger
5	3.057	0.049	0.032	0.033	0.050		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



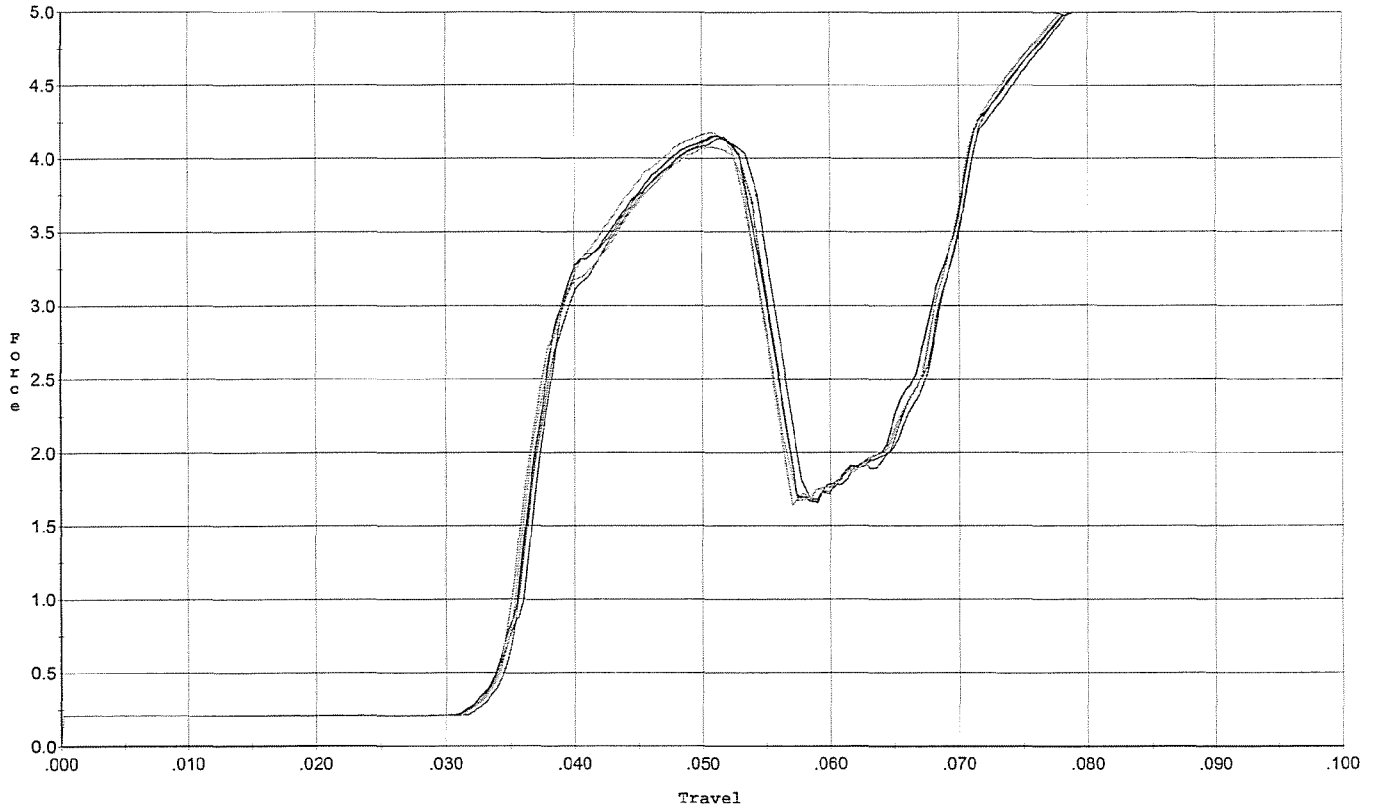
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.055	0.035	0.032	0.075		Set Trigger
2	4.158	0.054	0.035	0.033	0.073		Set Trigger
3	4.142	0.054	0.035	0.033	0.073		Set Trigger
4	4.120	0.053	0.034	0.033	0.073		Set Trigger
5	4.200	0.055	0.034	0.032	0.077		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

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



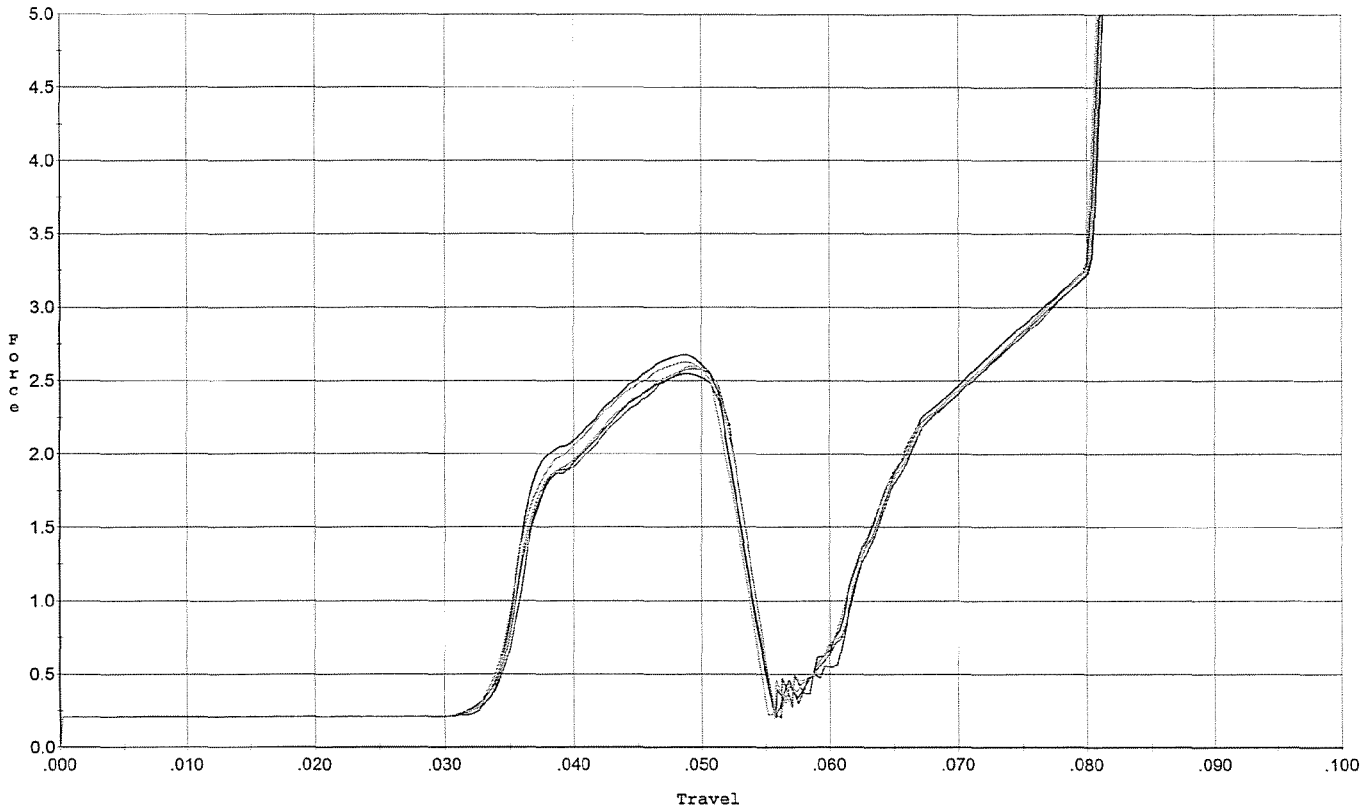
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.054	0.034	0.032	0.076		Set Trigger
2	4.154	0.054	0.034	0.032	0.076		Set Trigger
3	4.153	0.054	0.034	0.032	0.074		Set Trigger
4	4.077	0.053	0.034	0.032	0.073		Set Trigger
5	4.176	0.054	0.034	0.032	0.075		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



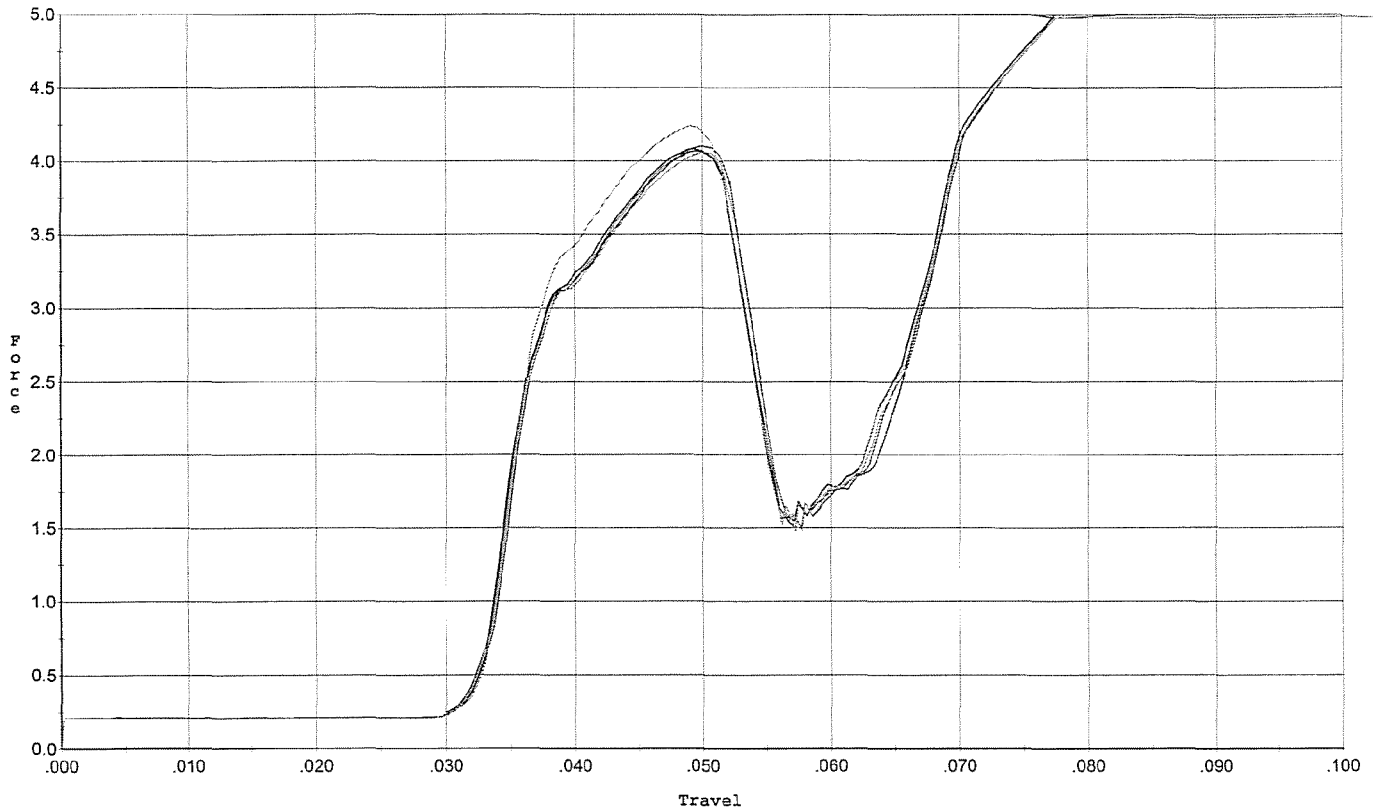
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.051	0.034	0.035	0.044		Set Trigger
2	2.676	0.051	0.034	0.035	0.047		Set Trigger
3	2.582	0.052	0.034	0.035	0.046		Set Trigger
4	2.627	0.052	0.033	0.034	0.047		Set Trigger
5	2.598	0.052	0.034	0.035	0.046		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/26/07

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	4.065	0.052	0.032	0.032	0.071		Set Trigger
2	4.081	0.052	0.032	0.032	0.072		Set Trigger
3	4.097	0.052	0.032	0.032	0.073		Set Trigger
4	4.239	0.052	0.032	0.032	0.074		Set Trigger
5	4.058	0.053	0.032	0.032	0.073		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693353.__0

FILE DATE AND TIME: 11/12/2007 12:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.401
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.238

SERIAL NUMBER: G6693353. 0

TARGET NUMBER: 1

FILE DATE: 11/12/2007

FILE TIME: 12:13

POINT#	X	Y
1:	0.893	0.045
2:	0.314	-0.567
3:	-0.454	-0.447
4:	-0.464	0.029
5:	-0.375	0.259
6:	-0.155	-0.230
7:	-0.018	-0.234
8:	0.401	-0.046
9:	0.385	0.109
10:	0.314	0.315

X CENTROID: 0.084

Y CENTROID: -0.077

POA TO CENTROID: 0.114

HORZ SPREAD: 1.357

VERT SPREAD: 0.882

GROUP SPREAD: 1.434

MIN RADIUS: 0.188

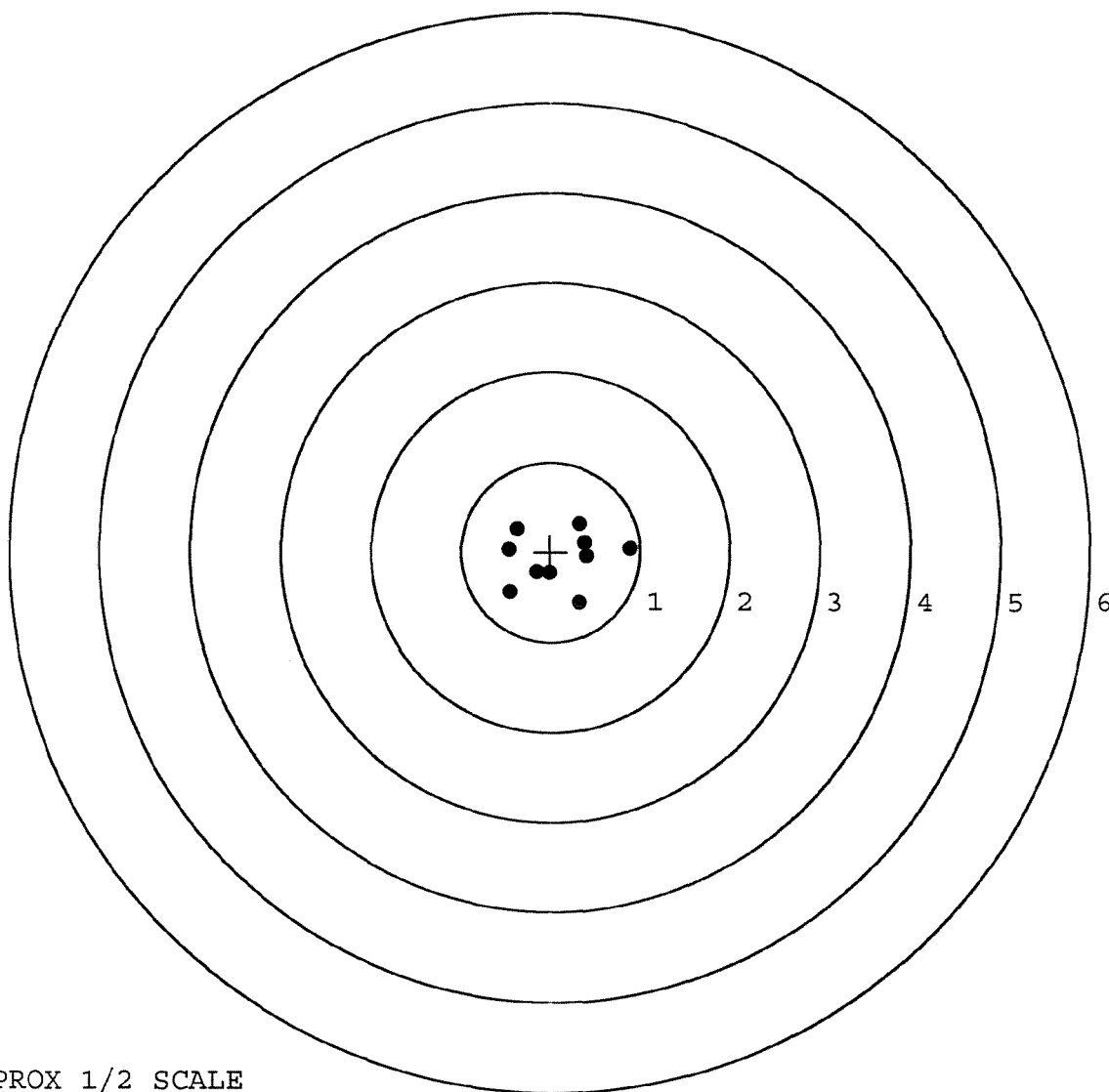
MAX RADIUS: 0.818

MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693353. __0

TARGET NUMBER: 2

FILE DATE: 11/12/2007

FILE TIME: 12:13

POINT#	X	Y
1:	0.658	-0.788
2:	0.616	-0.579
3:	0.385	-0.470
4:	0.349	0.100
5:	0.497	0.235
6:	0.652	0.293
7:	0.467	0.690
8:	-0.266	0.186
9:	-0.205	-0.200
10:	-0.787	-0.669

X CENTROID: 0.237

Y CENTROID: -0.120

POA TO CENTROID: 0.265

HORZ SPREAD: 1.445

VERT SPREAD: 1.478

GROUP SPREAD: 1.849

MIN RADIUS: 0.247

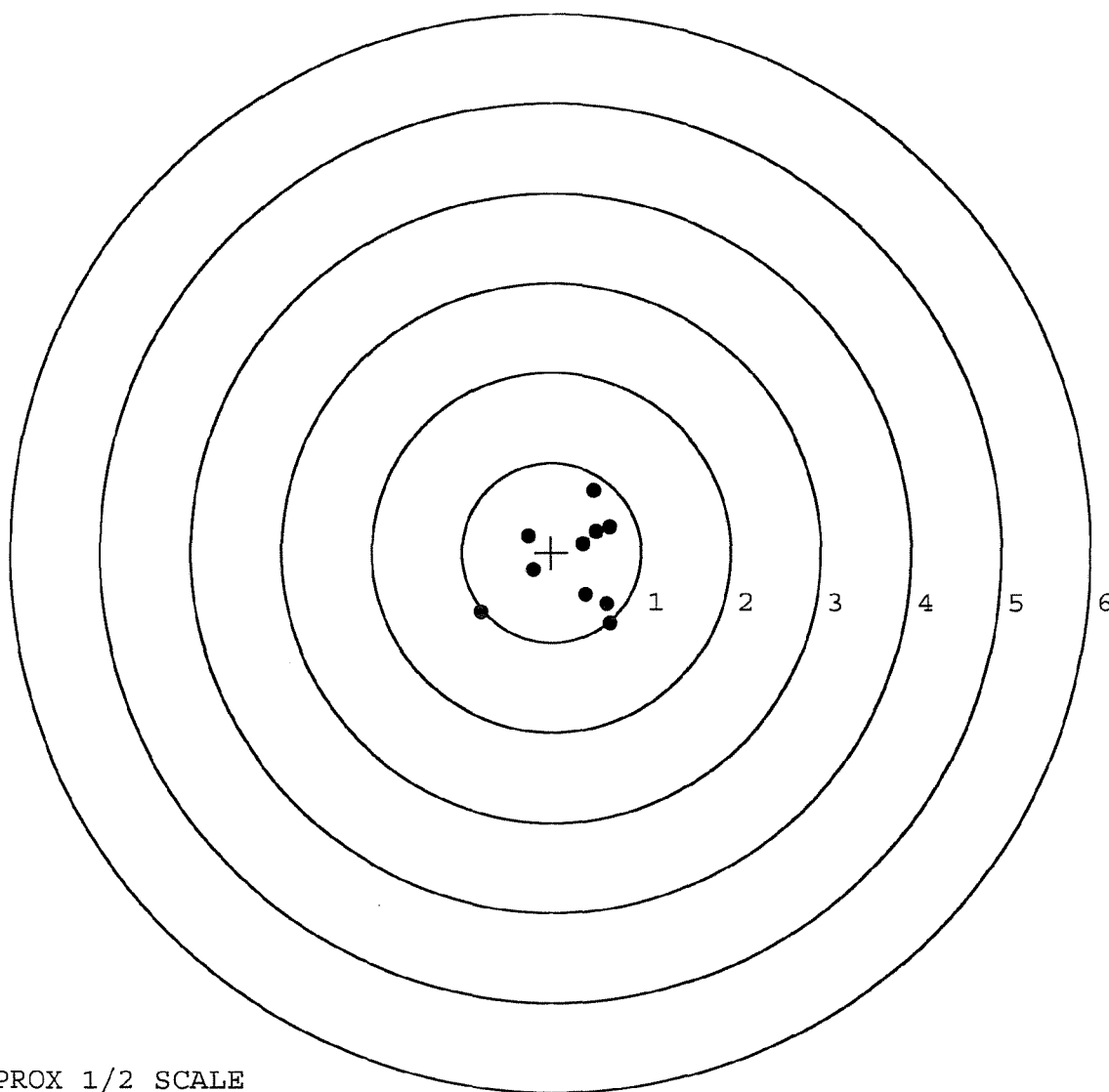
MAX RADIUS: 1.161

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693353. __0

TARGET NUMBER: 3

FILE DATE: 11/12/2007

FILE TIME: 12:13

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

1:	0.102	-0.670
----	-------	--------

2:	-0.072	-0.524
----	--------	--------

3:	-0.406	-0.789
----	--------	--------

4:	0.160	-0.167
----	-------	--------

5:	-0.081	-0.062
----	--------	--------

6:	0.372	0.466
----	-------	-------

7:	-0.419	0.369
----	--------	-------

8:	-0.737	1.253
----	--------	-------

9:	-1.037	0.904
----	--------	-------

10:	0.445	1.582
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X CENTROID: -0.167

Y CENTROID: 0.236

POA TO CENTROID: 0.289

HORZ SPREAD: 1.482

VERT SPREAD: 2.371

GROUP SPREAD: 2.519

MIN RADIUS: 0.285

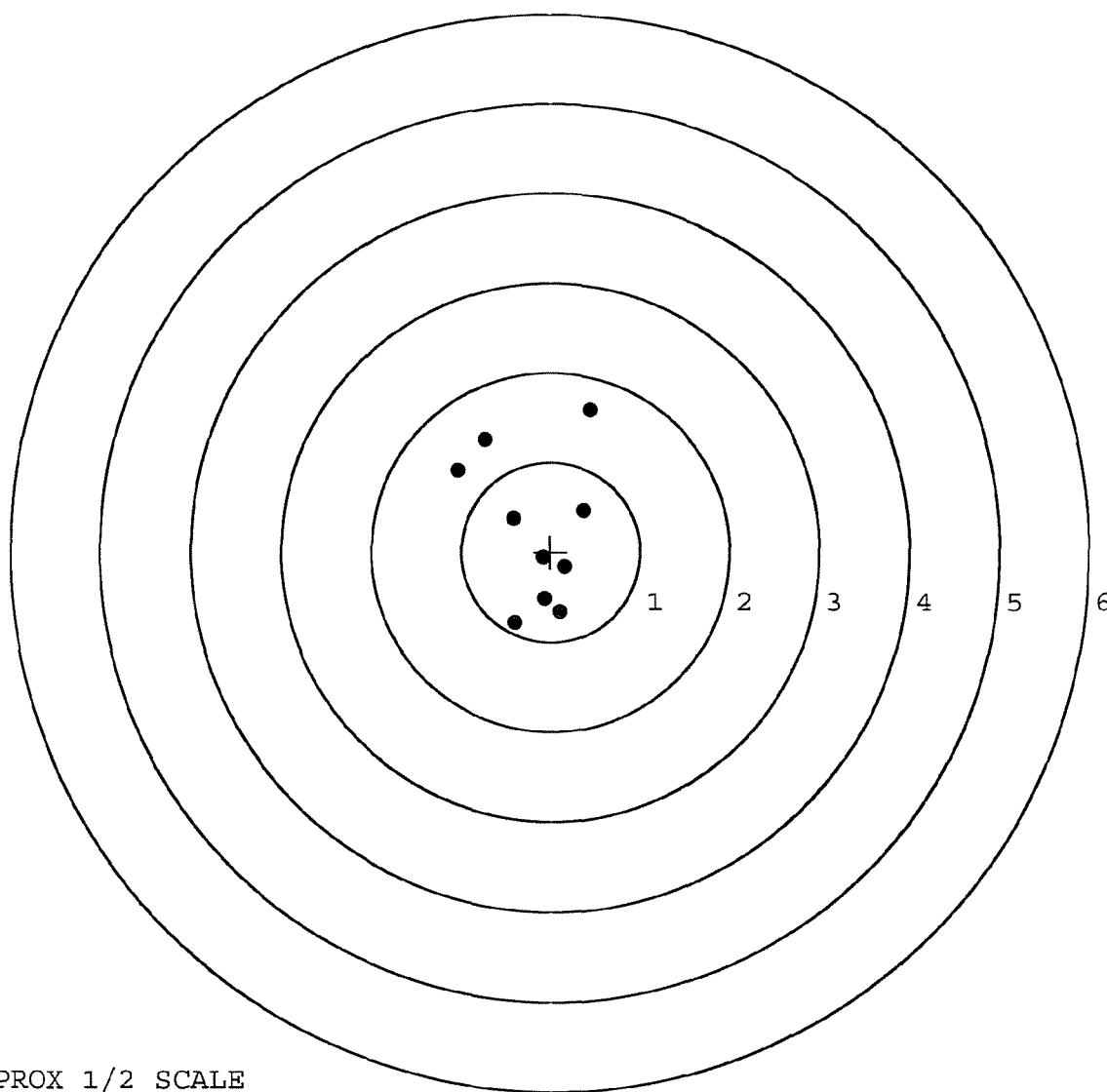
MAX RADIUS: 1.479

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693353. __0

TARGET NUMBER: 4

FILE DATE: 11/12/2007

FILE TIME: 12:13

POINT#	X	Y
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1:	0.751	-0.238
----	-------	--------

2:	0.565	0.319
----	-------	-------

3:	-0.180	1.066
----	--------	-------

4:	-0.171	-0.815
----	--------	--------

5:	0.142	-0.308
----	-------	--------

6:	-0.276	-0.419
----	--------	--------

7:	-0.283	0.003
----	--------	-------

8:	-0.339	0.326
----	--------	-------

9:	-0.645	-0.239
----	--------	--------

10:	-0.985	-0.380
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X CENTROID: -0.142

Y CENTROID: -0.068

POA TO CENTROID: 0.158

HORZ SPREAD: 1.736

VERT SPREAD: 1.881

GROUP SPREAD: 1.881

MIN RADIUS: 0.158

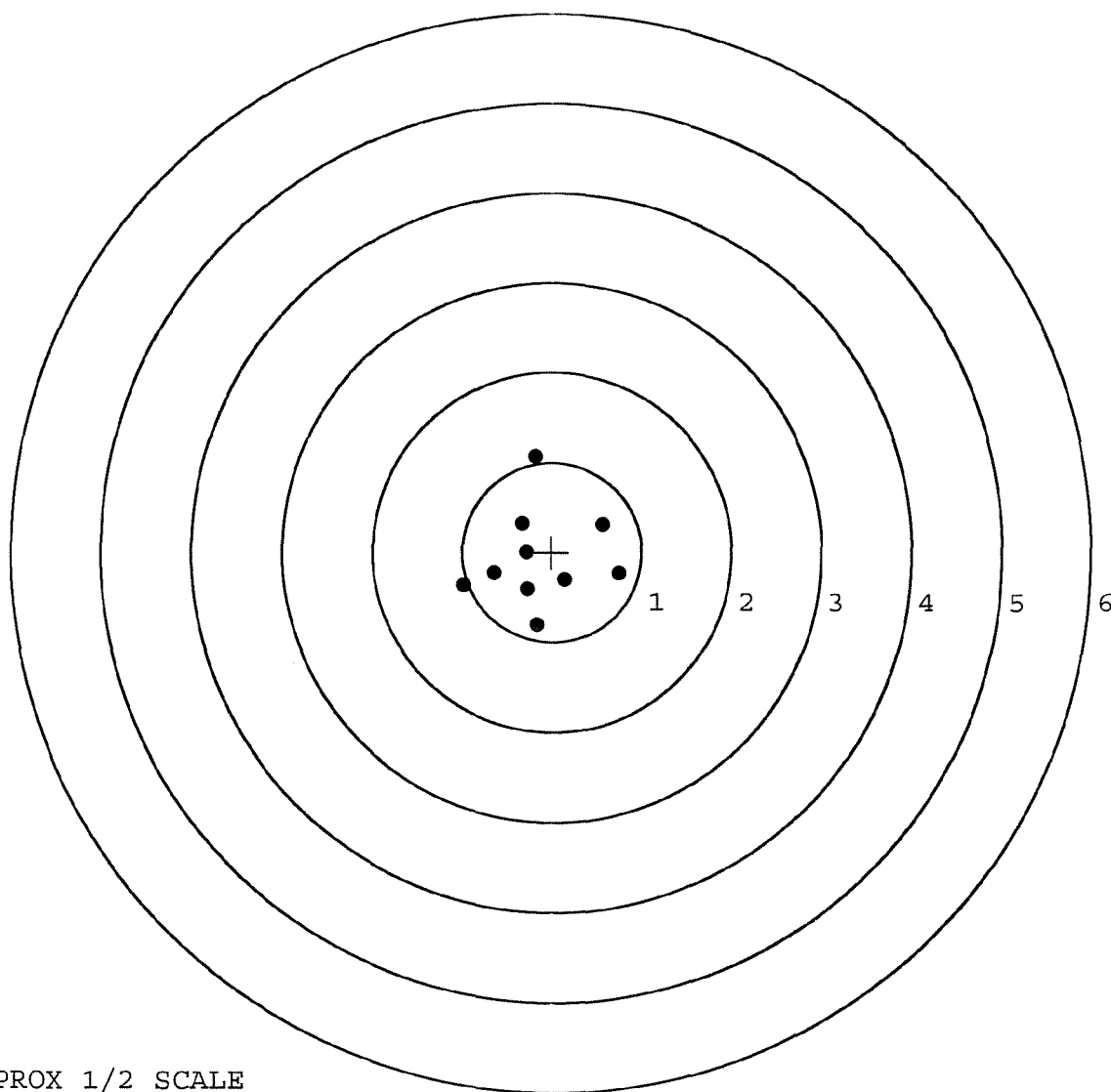
MAX RADIUS: 1.135

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693353. __0

TARGET NUMBER: 5

FILE DATE: 11/12/2007

FILE TIME: 12:13

POINT#	X	Y
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1:	0.684	-1.120
----	-------	--------

2:	0.412	-0.858
----	-------	--------

3:	-1.433	-0.622
----	--------	--------

4:	0.185	0.436
----	-------	-------

5:	0.167	0.298
----	-------	-------

6:	0.317	-0.086
----	-------	--------

7:	0.030	-0.138
----	-------	--------

8:	-0.341	-0.366
----	--------	--------

9:	-0.471	0.028
----	--------	-------

10:	-0.003	-0.338
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X CENTROID: -0.045

Y CENTROID: -0.277

POA TO CENTROID: 0.280

HORZ SPREAD: 2.117

VERT SPREAD: 1.556

GROUP SPREAD: 2.175

MIN RADIUS: 0.075

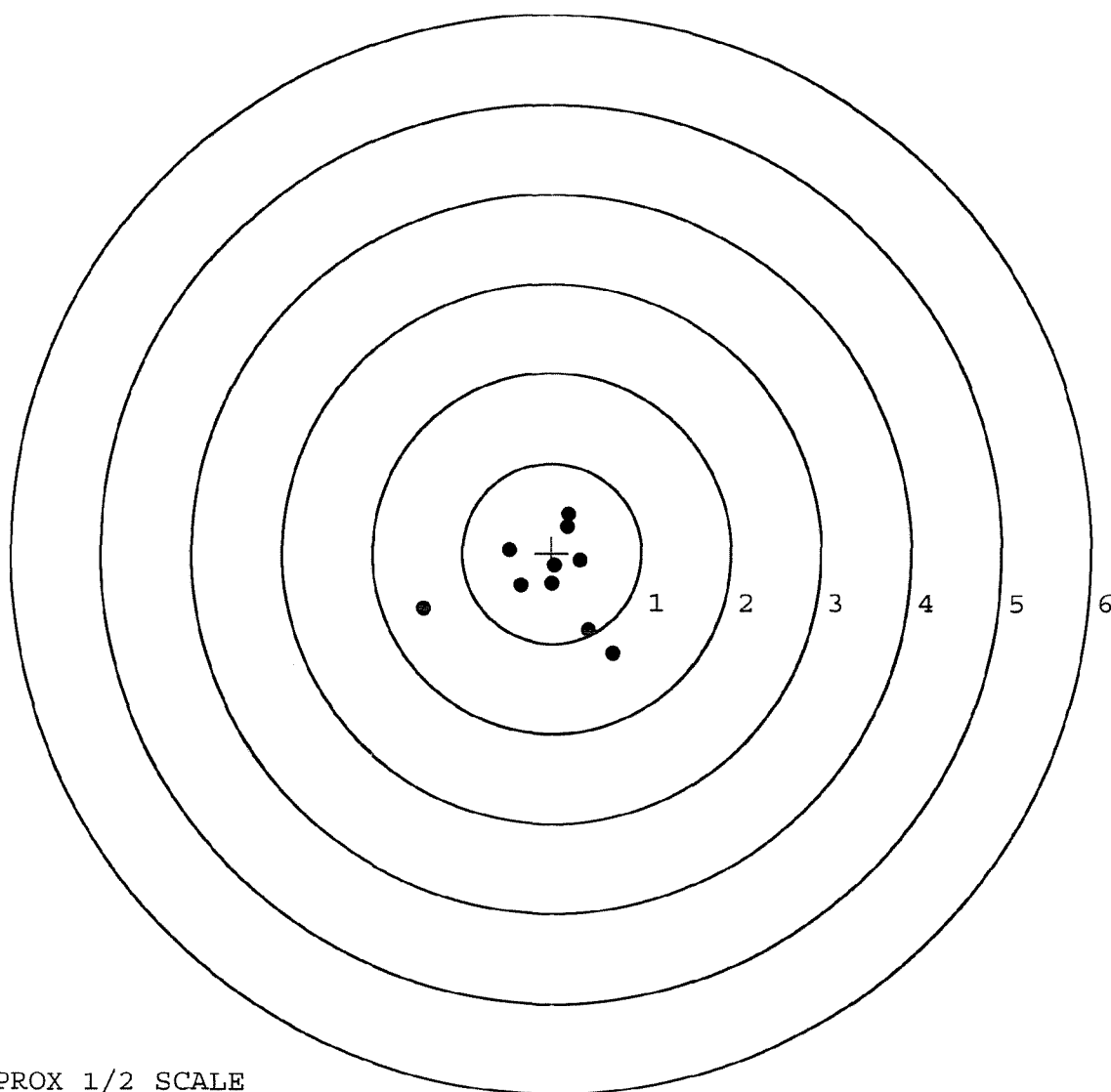
MAX RADIUS: 1.430

MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE