

G6691399

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

BM FORM 96253

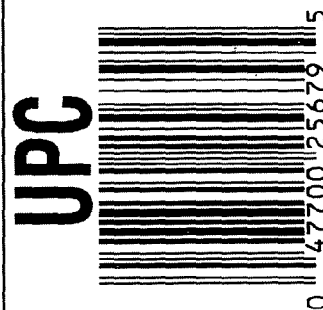


ORDER NO. 25679

BARREL LENGTH 24"

CAPACITY 6

G6691399



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691399

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RT
420	ASSEMBLE ACTION		9-24-07	RT
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA FLUX	9/24/07	mm
460	CHECK HEADSPACE		9/24/07	mm
470	DIS-ASSEMBLE ACTION	SET 2 2007	9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	9/25/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-26-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	<i>S.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	<i>S.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	<i>S.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		10/8/07	<i>S.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

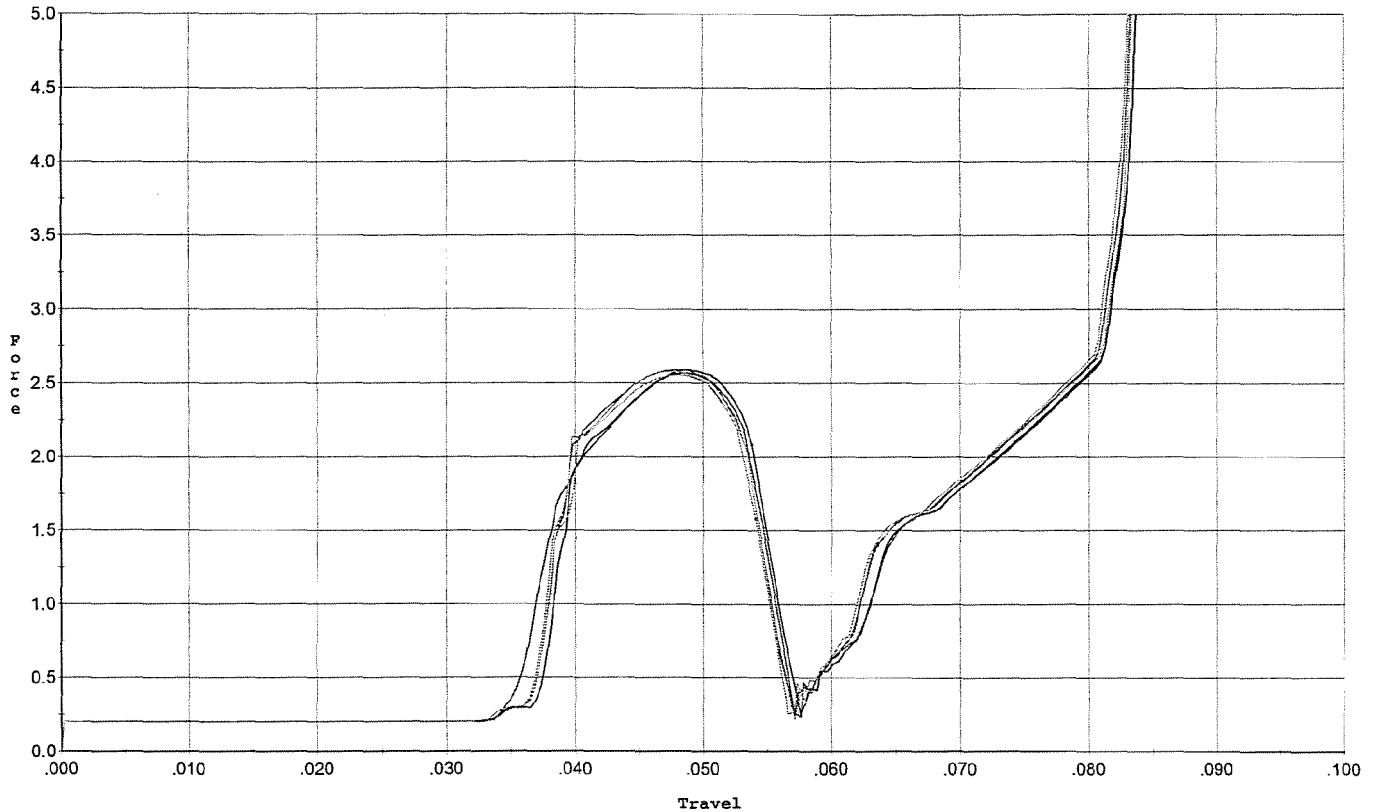
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>5.75</u>	10/16/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.80</u> <u>5.5</u> <u>5.75</u>	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	10/16/07	nm
	J) ASSEMBLE STOCK		10/18/07	JP
	K) ASSEMBLE SWIVEL STUDS		10/16/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/9/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.43</u> <u>2.66</u> <u>2.44</u> <u>2.38</u>	10/15/07	nm
	C) FUNCTION		10/16/07	nm
690	PACK		10/18/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



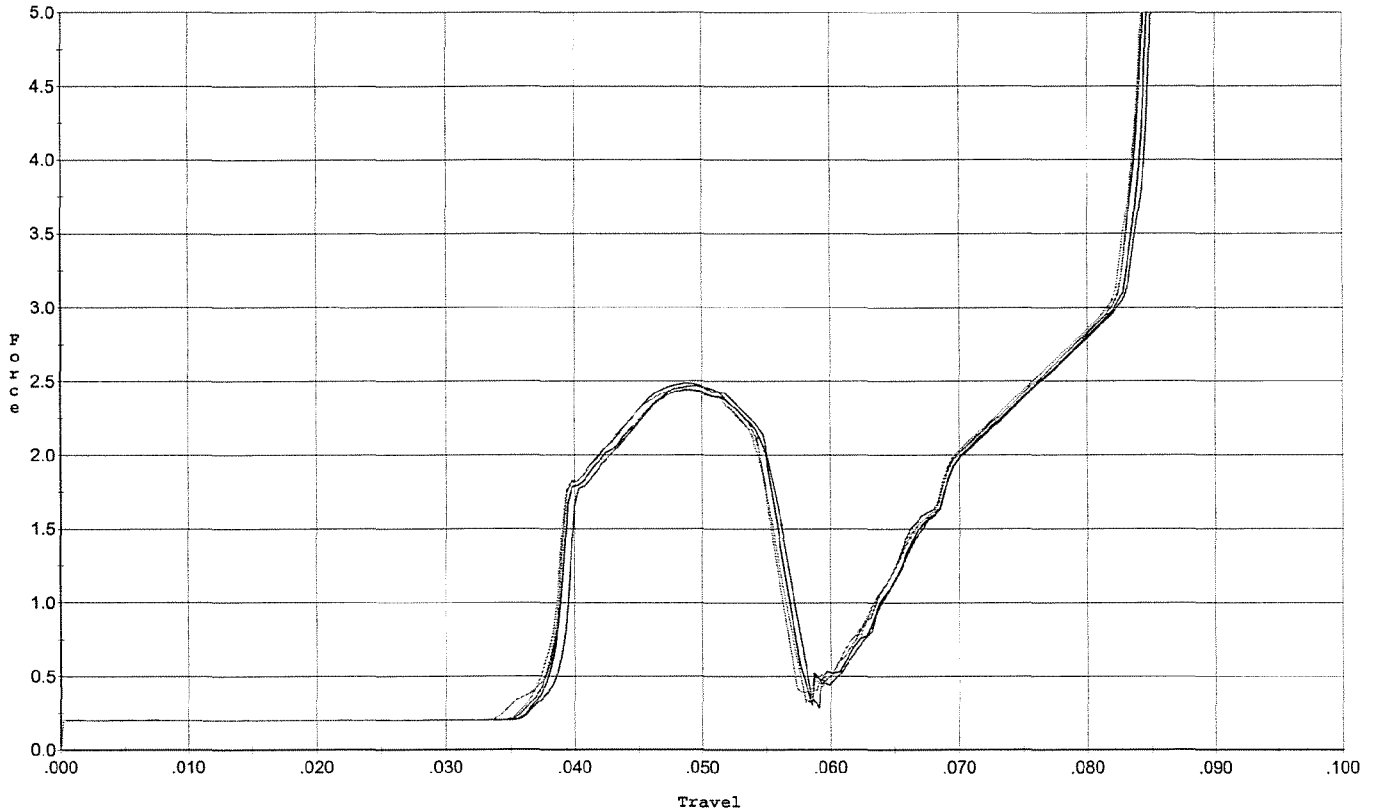
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.055	0.035	0.036	0.047		Set Trigger
2	2.588	0.054	0.037	0.036	0.045		Set Trigger
3	2.590	0.053	0.037	0.036	0.045		Set Trigger
4	2.554	0.053	0.037	0.036	0.045		Set Trigger
5	2.580	0.054	0.036	0.036	0.046		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/5/07

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



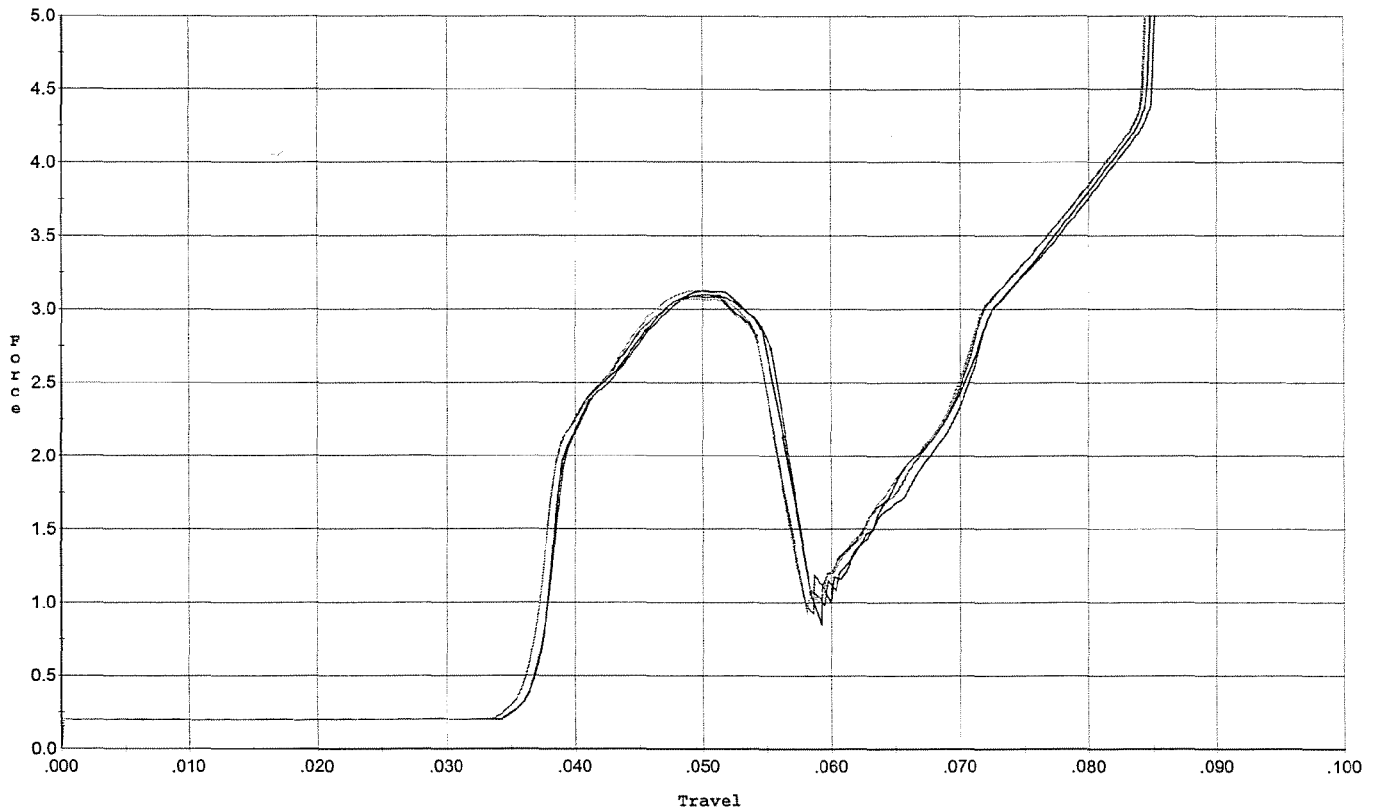
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.056	0.038	0.036	0.045		Set Trigger
2	2.442	0.055	0.037	0.036	0.045		Set Trigger
3	2.487	0.054	0.037	0.036	0.044		Set Trigger
4	2.436	0.054	0.037	0.036	0.044		Set Trigger
5	2.452	0.055	0.038	0.036	0.045		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



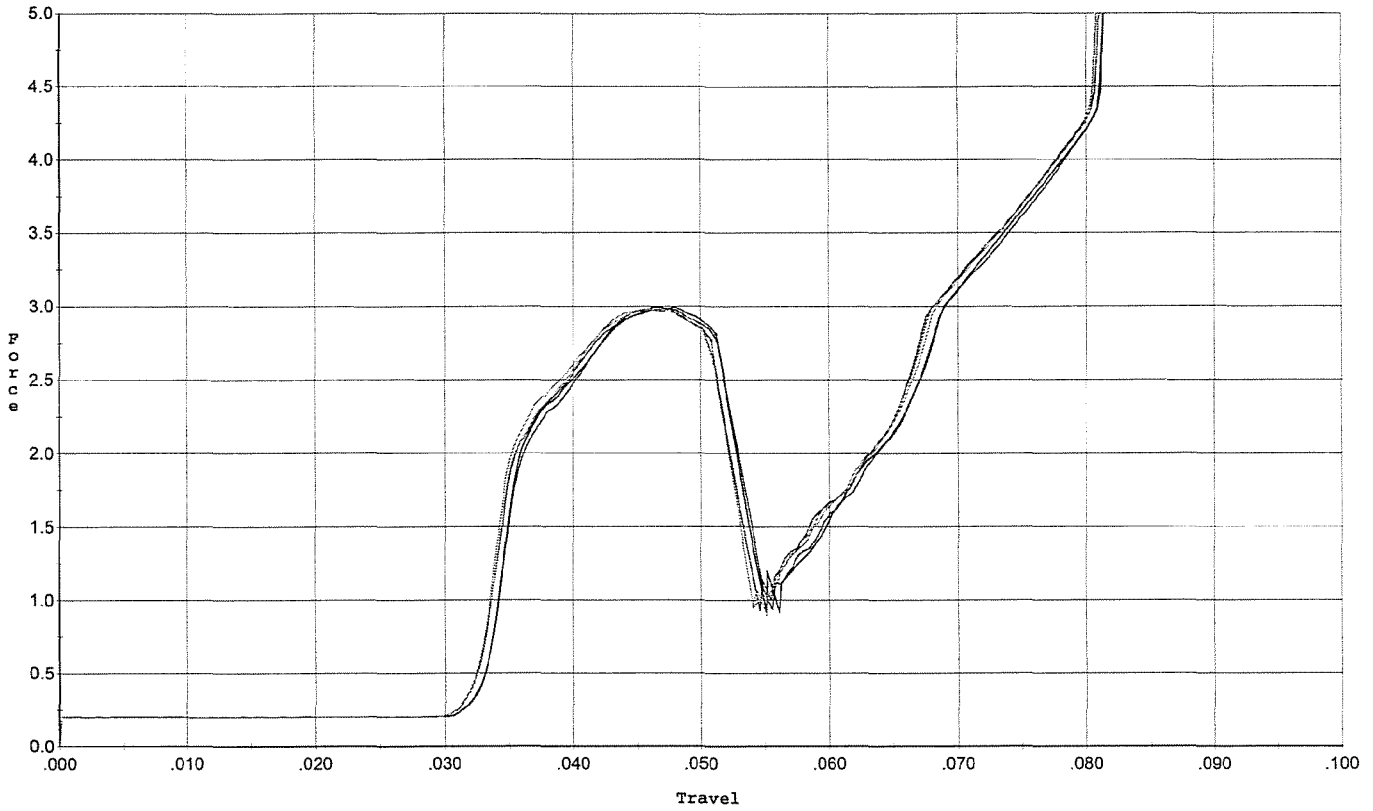
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.099	0.055	0.036	0.035	0.058		Set Trigger
2	3.125	0.056	0.036	0.035	0.059		Set Trigger
3	3.088	0.054	0.036	0.035	0.056		Set Trigger
4	3.070	0.054	0.036	0.035	0.056		Set Trigger
5	3.126	0.054	0.036	0.035	0.056		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



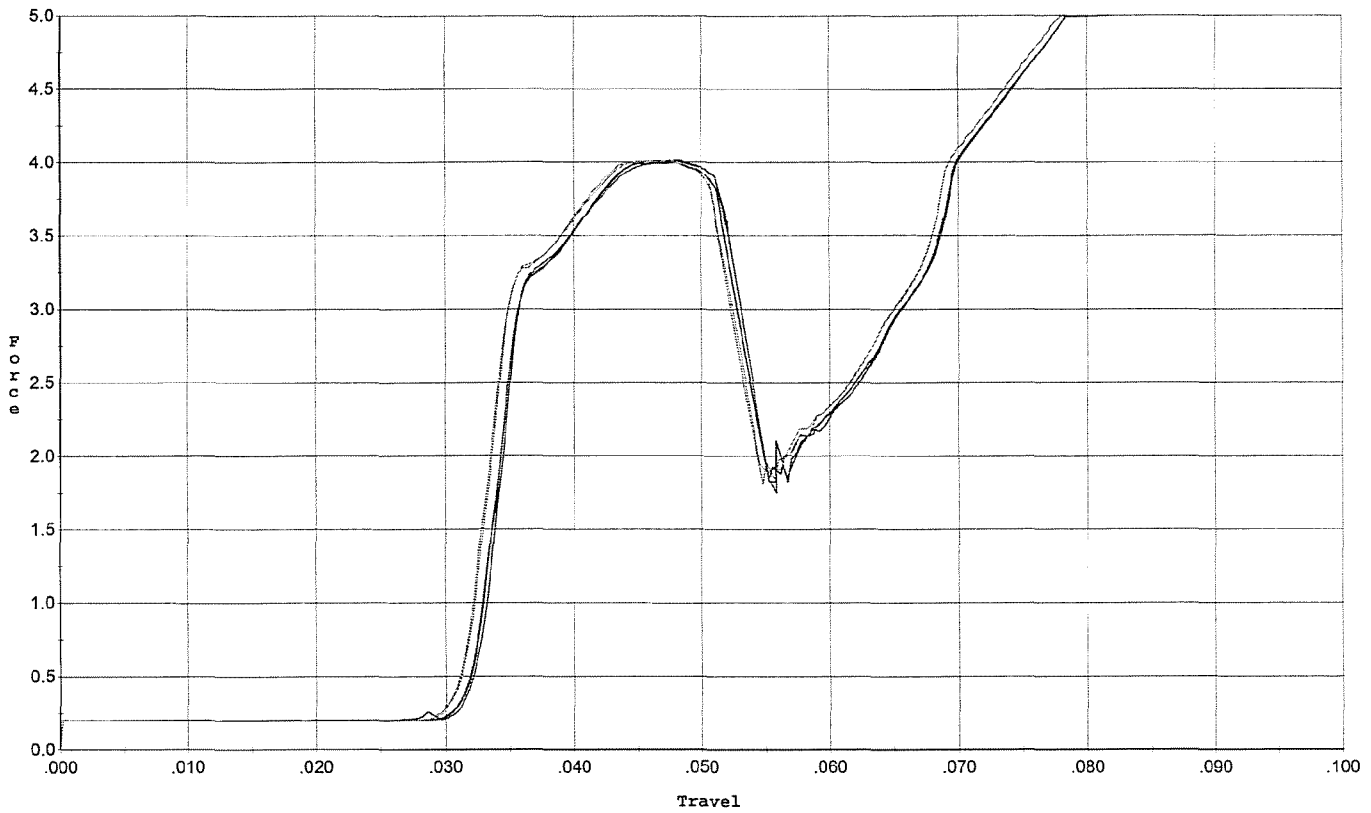
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.994	0.051	0.033	0.034	0.054		Set Trigger
2	2.980	0.051	0.033	0.034	0.054		Set Trigger
3	2.985	0.051	0.032	0.034	0.054		Set Trigger
4	2.977	0.051	0.032	0.034	0.054		Set Trigger
5	2.982	0.051	0.032	0.034	0.055		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



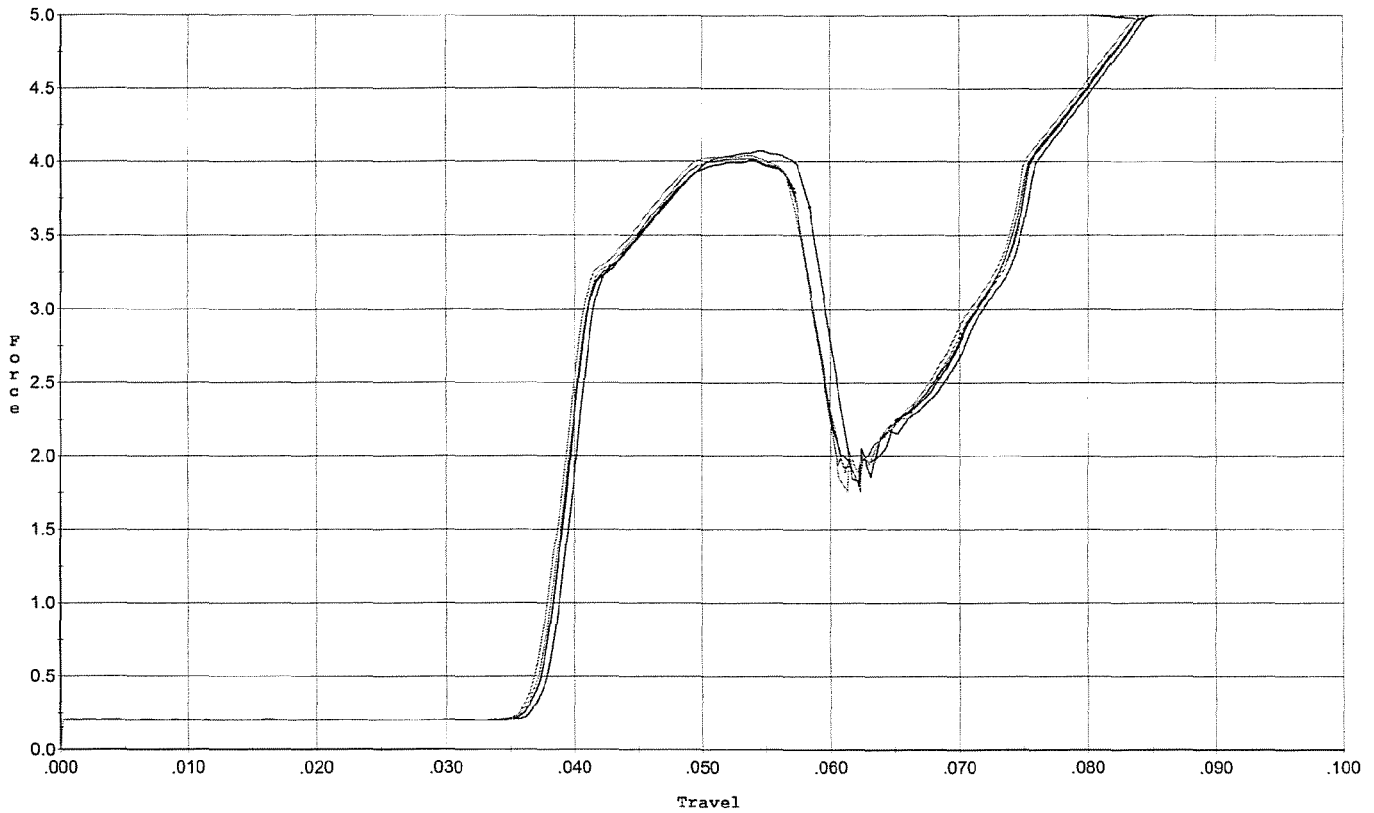
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.013	0.052	0.031	0.032	0.076		Set Trigger
2	4.001	0.051	0.031	0.032	0.074		Set Trigger
3	4.005	0.052	0.031	0.032	0.077		Set Trigger
4	4.012	0.052	0.030	0.032	0.078		Set Trigger
5	4.012	0.051	0.030	0.032	0.075		Set Trigger

AVG 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



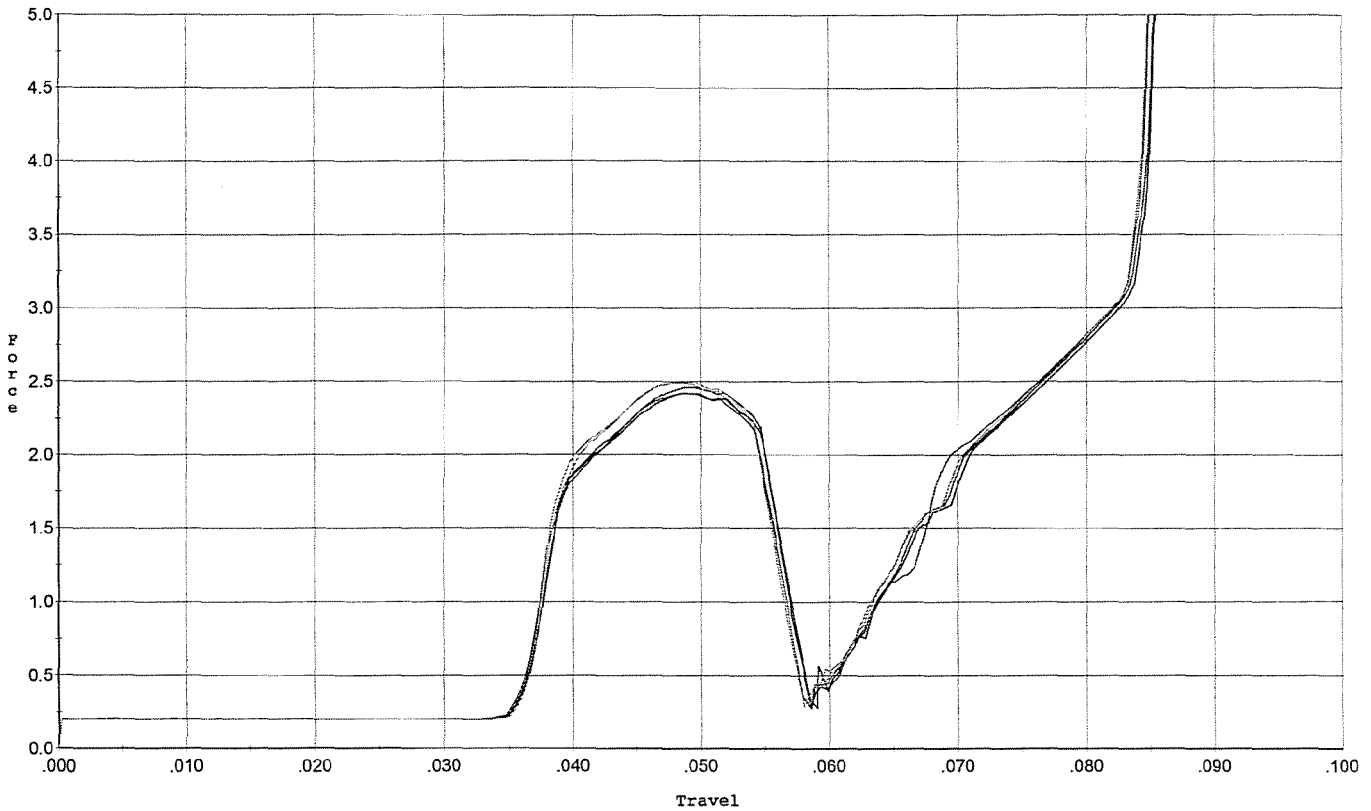
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.072	0.058	0.037	0.032	0.081		Set Trigger
2	4.012	0.057	0.037	0.033	0.078		Set Trigger
3	4.017	0.057	0.036	0.033	0.079		Set Trigger
4	4.026	0.057	0.036	0.033	0.079		Set Trigger
5	4.044	0.058	0.036	0.032	0.081		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



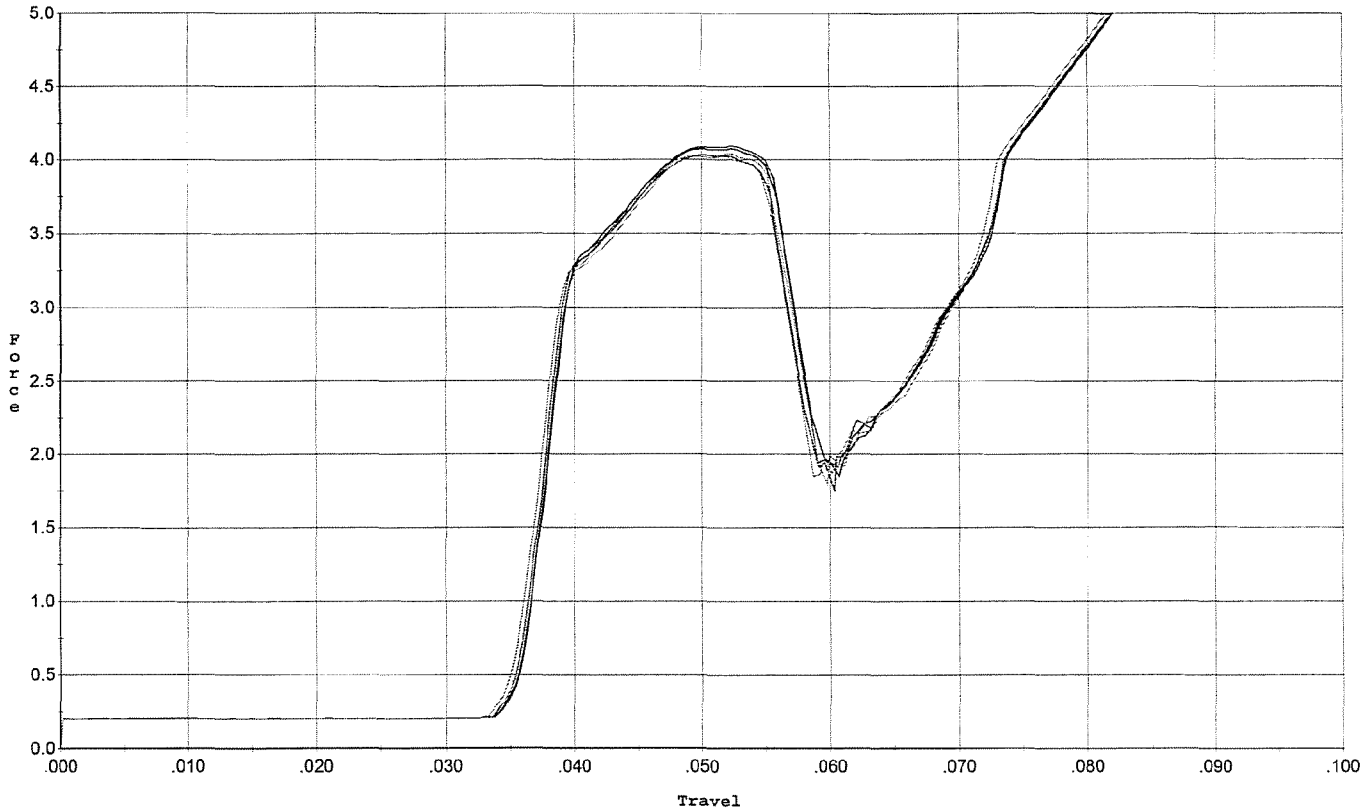
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.460	0.055	0.036	0.036	0.047		Set Trigger
2	2.420	0.055	0.036	0.036	0.046		Set Trigger
3	2.418	0.056	0.036	0.036	0.047		Set Trigger
4	2.496	0.056	0.036	0.036	0.049		Set Trigger
5	2.492	0.054	0.036	0.036	0.046		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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	4.096	0.056	0.035	0.033	0.080		Set Trigger
2	4.078	0.056	0.035	0.033	0.080		Set Trigger
3	4.031	0.055	0.035	0.033	0.078		Set Trigger
4	4.042	0.057	0.035	0.033	0.081		Set Trigger
5	4.021	0.055	0.034	0.033	0.079		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691399.___0

FILE DATE AND TIME: 10/10/2007 05:09

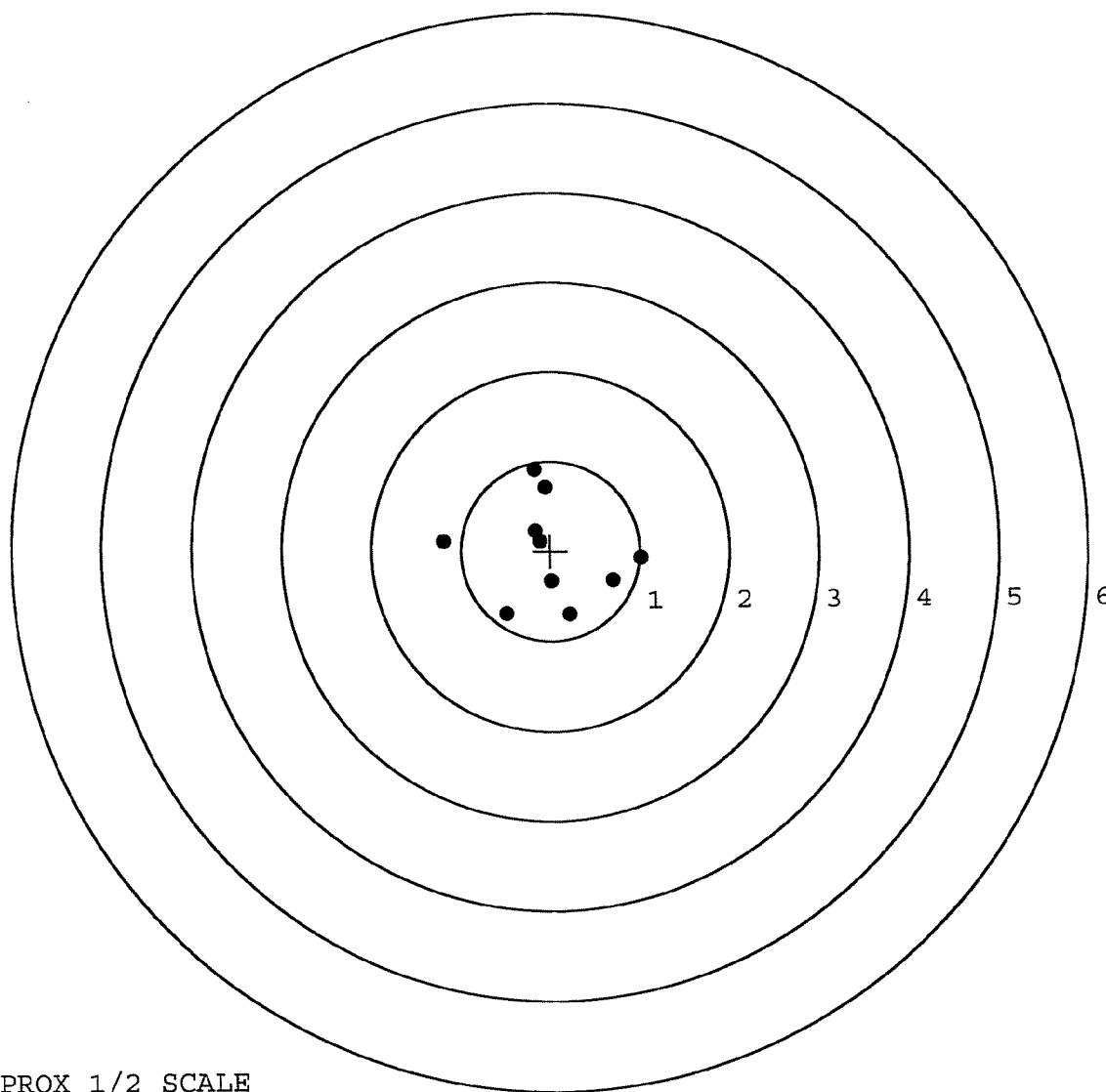
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.765
The Distance from POA to Centroid Target #1:	0.030
The Distance from Centroid Target #2 to Centroid Target #1:	0.078
The Distance from Centroid Target #3 to Centroid Target #1:	0.081
The Distance from Centroid Target #4 to Centroid Target #1:	0.055
The Distance from Centroid Target #5 to Centroid Target #1:	0.172

SERIAL NUMBER: G6691399. __0
TARGET NUMBER: 1
FILE DATE: 10/10/2007
FILE TIME: 05:09

POINT#	X	Y
1:	1.013	-0.084
2:	0.697	-0.331
3:	0.208	-0.709
4:	0.010	-0.335
5:	-0.497	-0.706
6:	-1.200	0.110
7:	-0.115	0.110
8:	-0.170	0.221
9:	-0.056	0.712
10:	-0.174	0.913

X CENTROID: -0.028
Y CENTROID: -0.010
POA TO CENTROID: 0.030
HORZ SPREAD: 2.213
VERT SPREAD: 1.622
GROUP SPREAD: 2.221
MIN RADIUS: 0.148
MAX RADIUS: 1.178
MEAN RADIUS: 0.700
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691399. 0

TARGET NUMBER: 2

FILE DATE: 10/10/2007

FILE TIME: 05:09

POINT#	X	Y
1:	0.330	-1.209
2:	-0.027	-1.428
3:	0.279	-0.096
4:	0.135	-0.328
5:	-0.179	-0.285
6:	-0.913	-0.031
7:	0.262	0.312
8:	0.072	0.441
9:	-0.291	0.703
10:	-0.461	1.227

X CENTROID: -0.079

Y CENTROID: -0.069

POA TO CENTROID: 0.105

HORZ SPREAD: 1.243

VERT SPREAD: 2.655

GROUP SPREAD: 2.690

MIN RADIUS: 0.238

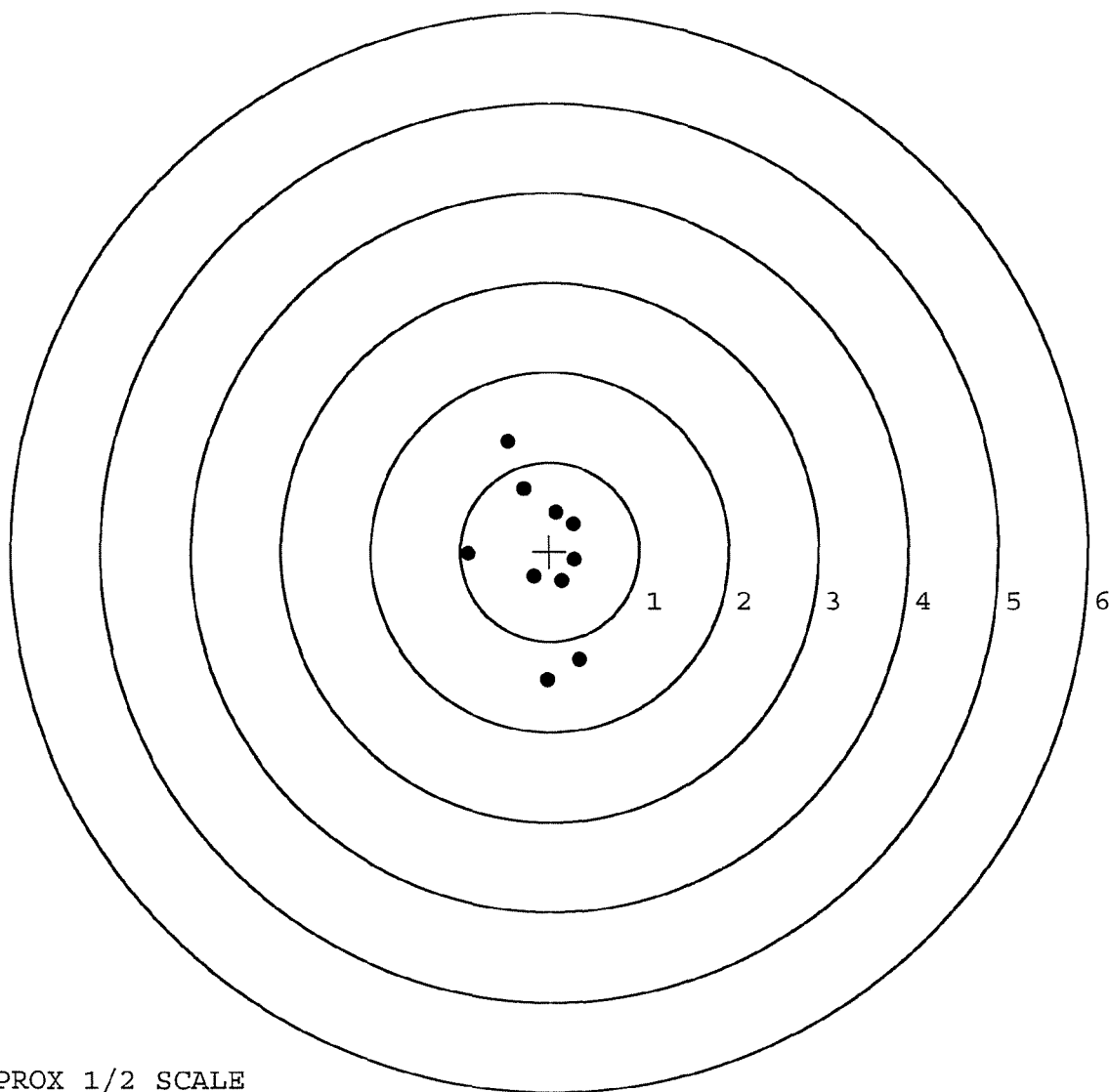
MAX RADIUS: 1.360

MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691399. 0

TARGET NUMBER: 3

FILE DATE: 10/10/2007

FILE TIME: 05:09

POINT#	X	Y
1:	0.394	-0.853
2:	-1.030	-0.725
3:	-0.441	-0.238
4:	0.028	-0.034
5:	0.306	0.244
6:	0.748	0.622
7:	0.254	0.964
8:	0.287	1.143
9:	-0.216	1.049
10:	-0.008	-2.803

X CENTROID: 0.032

Y CENTROID: -0.063

POA TO CENTROID: 0.071

HORZ SPREAD: 1.778

VERT SPREAD: 3.946

GROUP SPREAD: 3.957

MIN RADIUS: 0.029

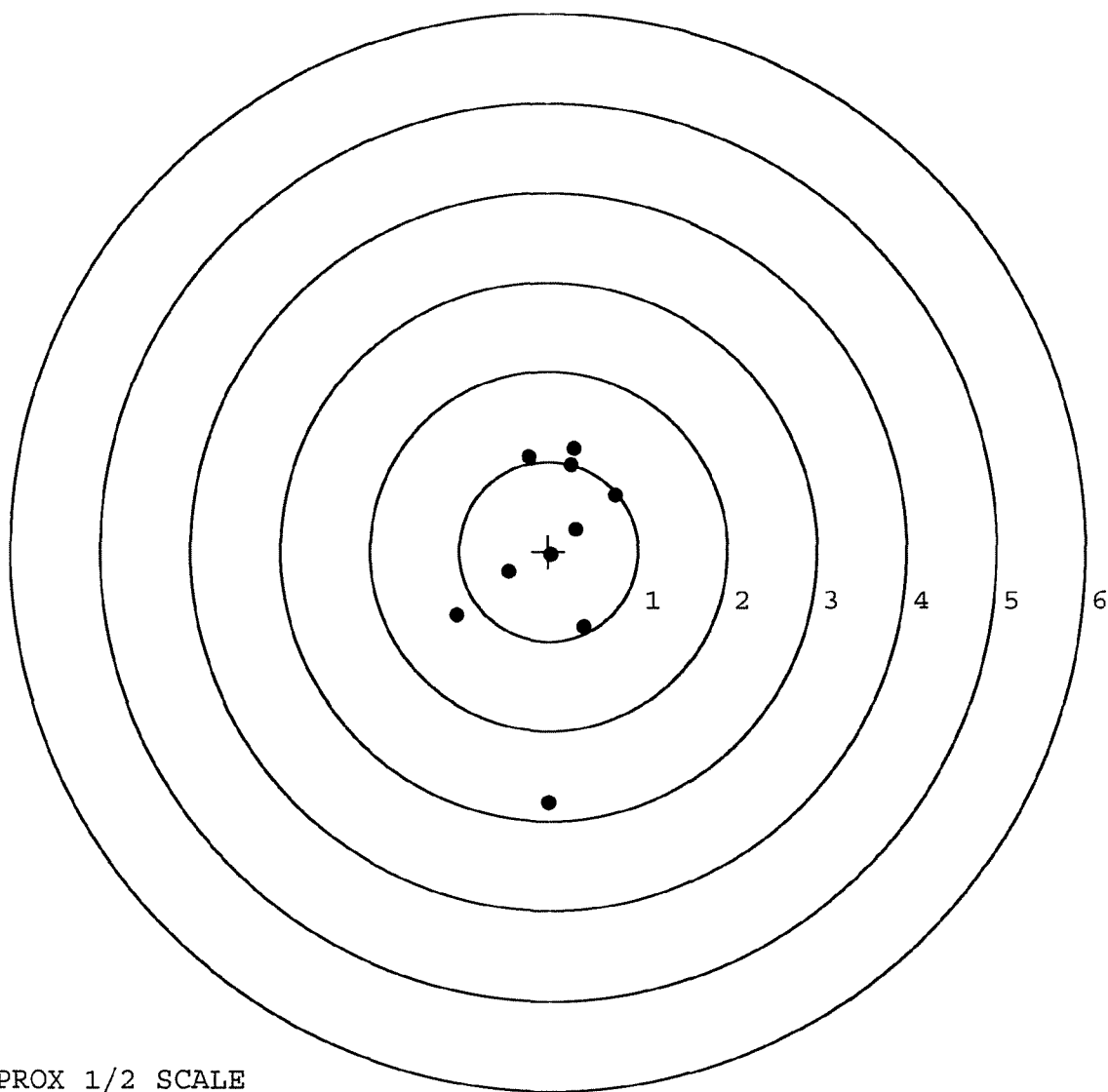
MAX RADIUS: 2.740

MEAN RADIUS: 1.022

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691399. __0

TARGET NUMBER: 4

FILE DATE: 10/10/2007

FILE TIME: 05:09

POINT#	X	Y
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1:	0.423	-1.133
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2:	-1.350	-0.039
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3:	-0.321	-0.405
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4:	0.041	-0.440
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5:	0.386	-0.084
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6:	0.316	0.064
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7:	0.124	0.224
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8:	-0.106	0.232
----	--------	-------

9:	0.431	0.585
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10:	-0.550	1.349
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X CENTROID: -0.061

Y CENTROID: 0.035

POA TO CENTROID: 0.070

HORZ SPREAD: 1.781

VERT SPREAD: 2.482

GROUP SPREAD: 2.666

MIN RADIUS: 0.202

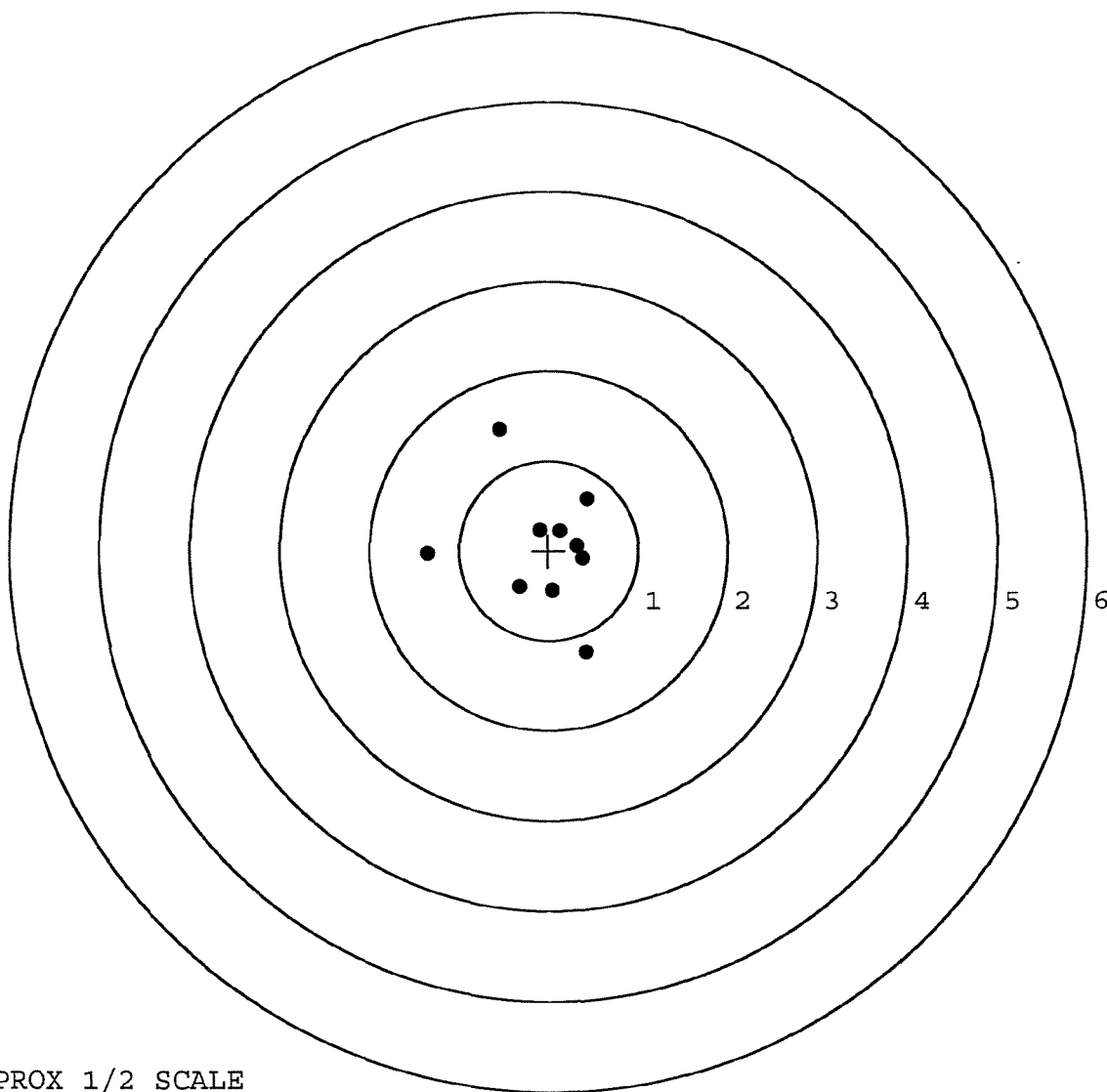
MAX RADIUS: 1.402

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691399. __0

TARGET NUMBER: 5

FILE DATE: 10/10/2007

FILE TIME: 05:09

POINT#	X	Y
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1:	0.278	0.616
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2:	1.074	-0.301
----	-------	--------

3:	0.578	-0.405
----	-------	--------

4:	0.550	-0.191
----	-------	--------

5:	0.343	-0.136
----	-------	--------

6:	-0.210	-0.302
----	--------	--------

7:	-0.389	-0.347
----	--------	--------

8:	-0.426	0.117
----	--------	-------

9:	-1.113	-0.054
----	--------	--------

10:	-0.520	-0.760
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X CENTROID: 0.016

Y CENTROID: -0.176

POA TO CENTROID: 0.177

HORZ SPREAD: 2.187

VERT SPREAD: 1.376

GROUP SPREAD: 2.201

MIN RADIUS: 0.259

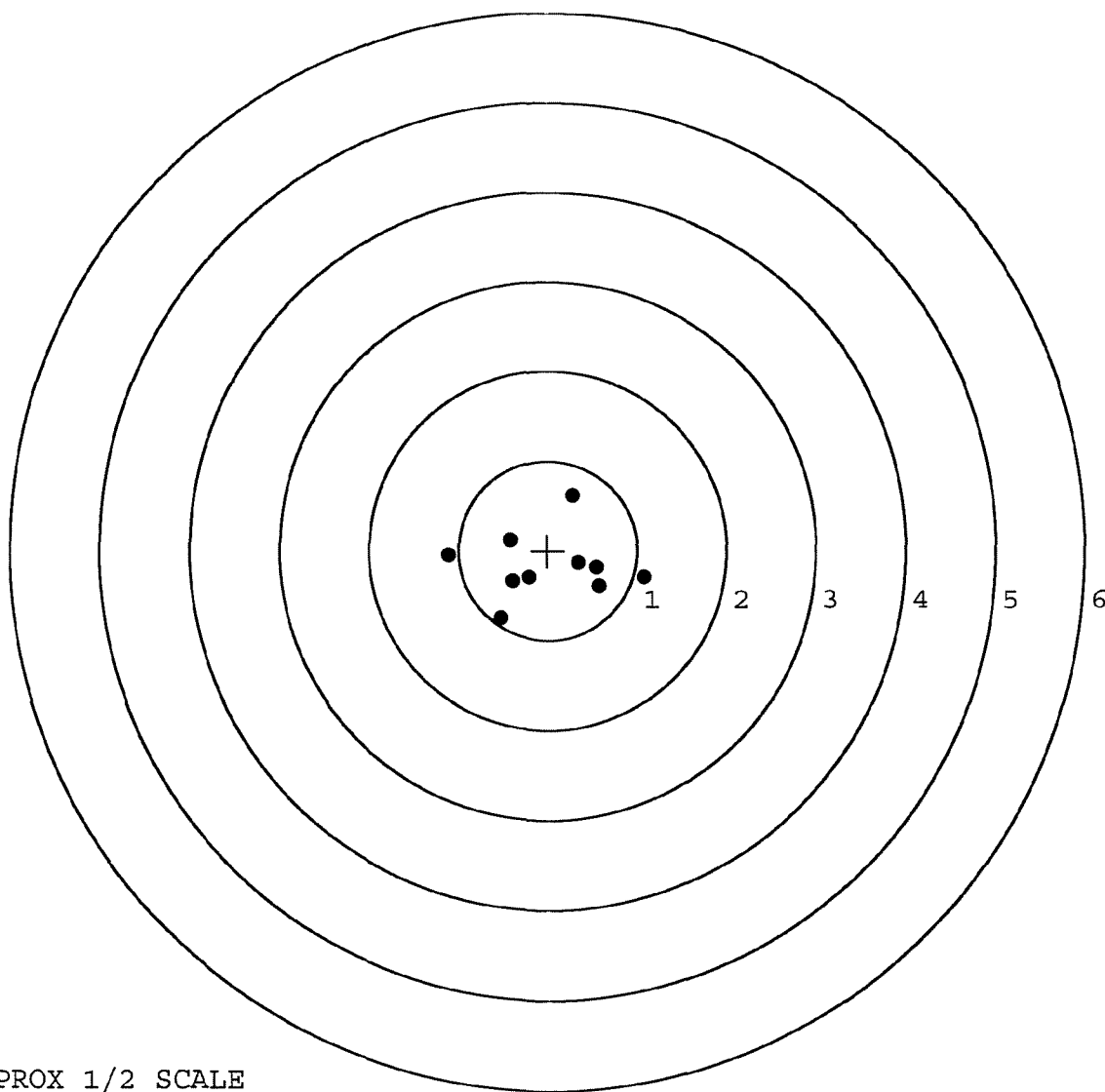
MAX RADIUS: 1.136

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE