

6660 5303

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



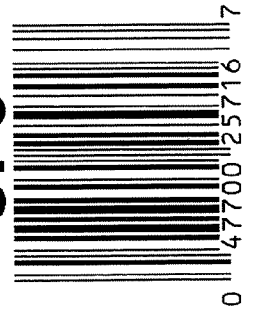
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605303

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 # G6605303

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WPC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	TRB
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

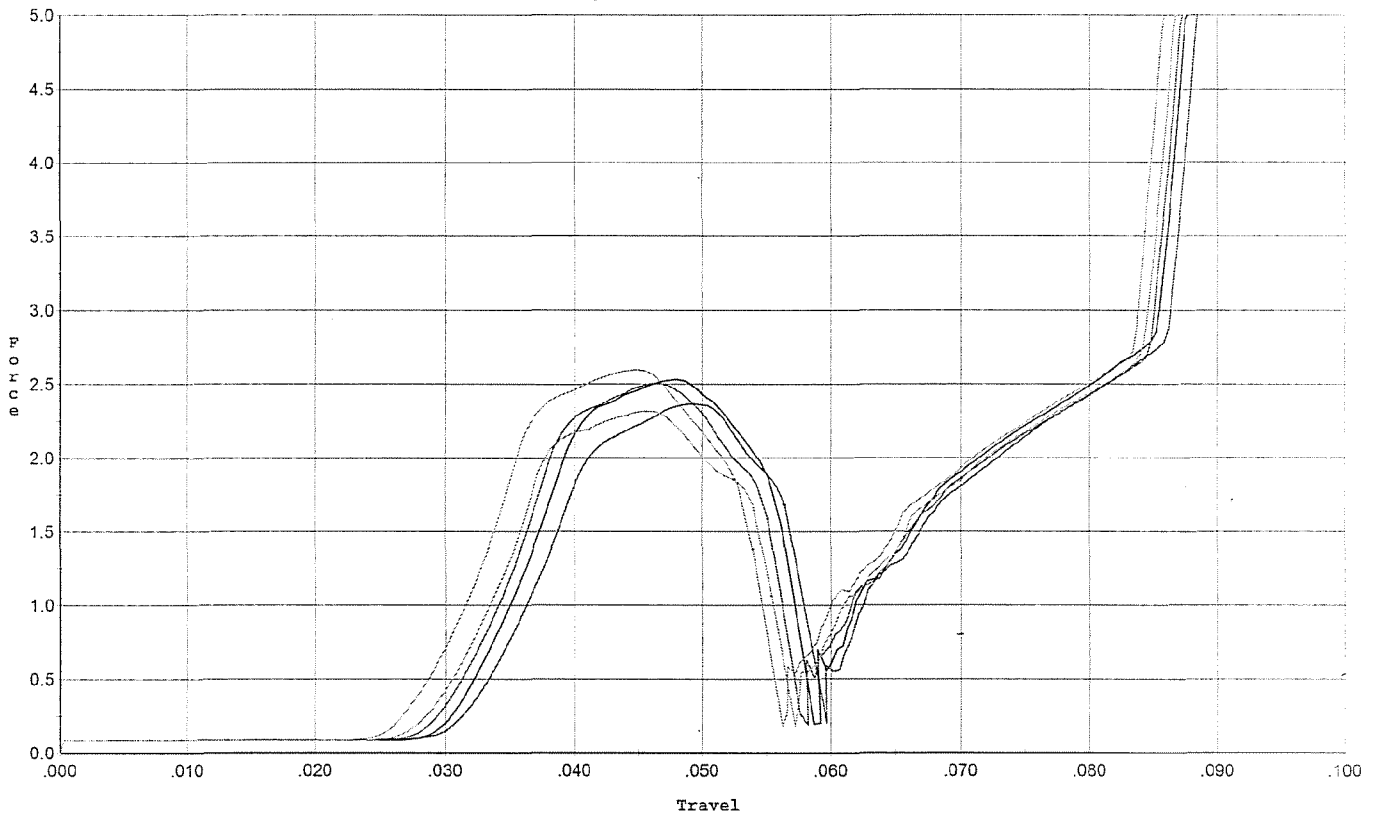
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11/28/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/28/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/28/06	RA
	J) ASSEMBLE STOCK		11-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLC
	M) IRON SIGHT ALIGNMENT		12-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11/27/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	SD
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.67</u> <u>2.50</u> <u>2.66</u> <u>2.54</u>	11/28/06	RA
	C) FUNCTION		12-11-06	BLC
690	PACK		12-28-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



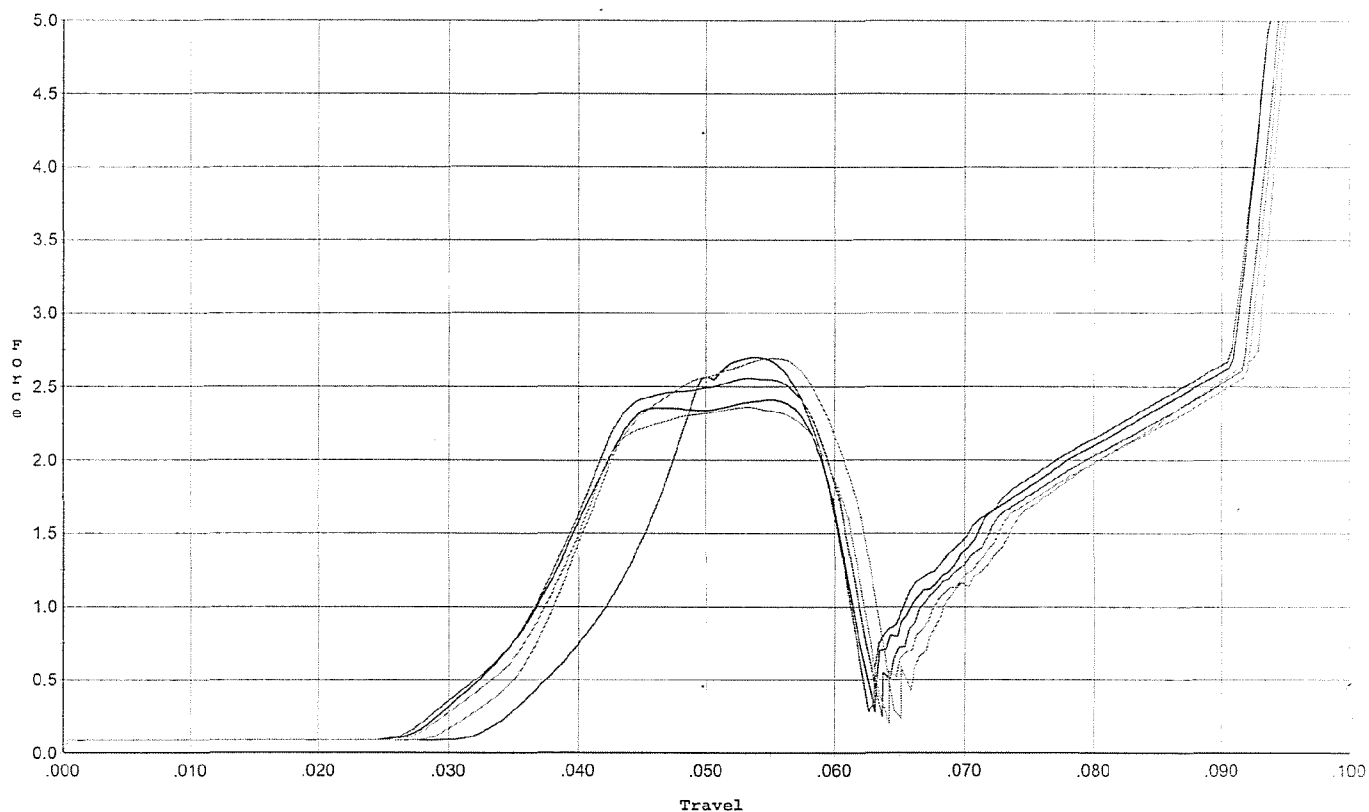
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.364	0.056	0.033	0.038	0.047		Set Trigger
2	2.530	0.056	0.031	0.037	0.051		Set Trigger
3	2.505	0.055	0.030	0.037	0.050		Set Trigger
4	2.316	0.055	0.030	0.037	0.048		Set Trigger
5	2.595	0.054	0.029	0.037	0.054		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



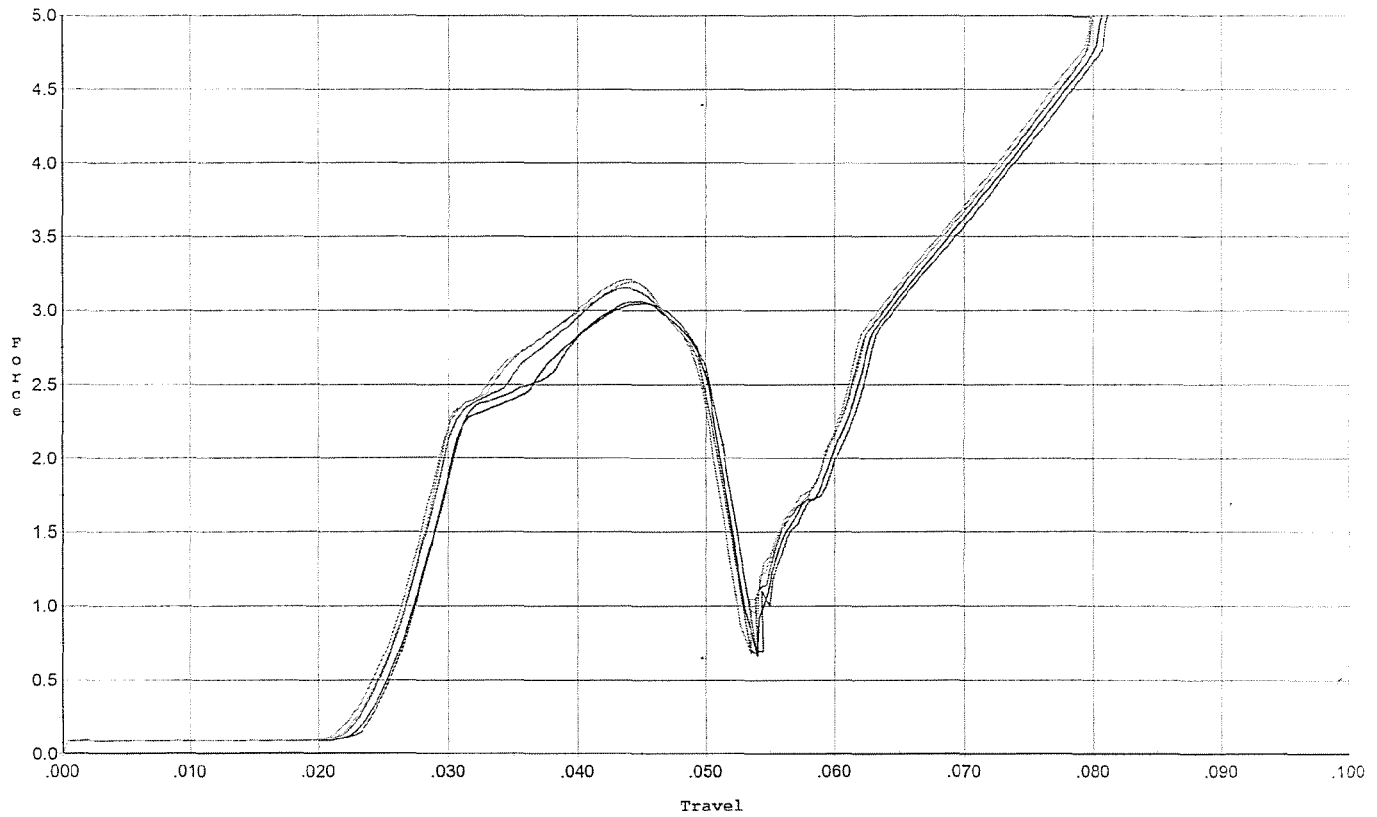
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.698	0.060	0.042	0.040	0.047		Set Trigger
2	2.412	0.060	0.036	0.039	0.056		Set Trigger
3	2.559	0.060	0.036	0.040	0.060		Set Trigger
4	2.362	0.061	0.036	0.039	0.056		Set Trigger
5	2.692	0.062	0.036	0.039	0.061		Set Trigger

2.54 AM.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



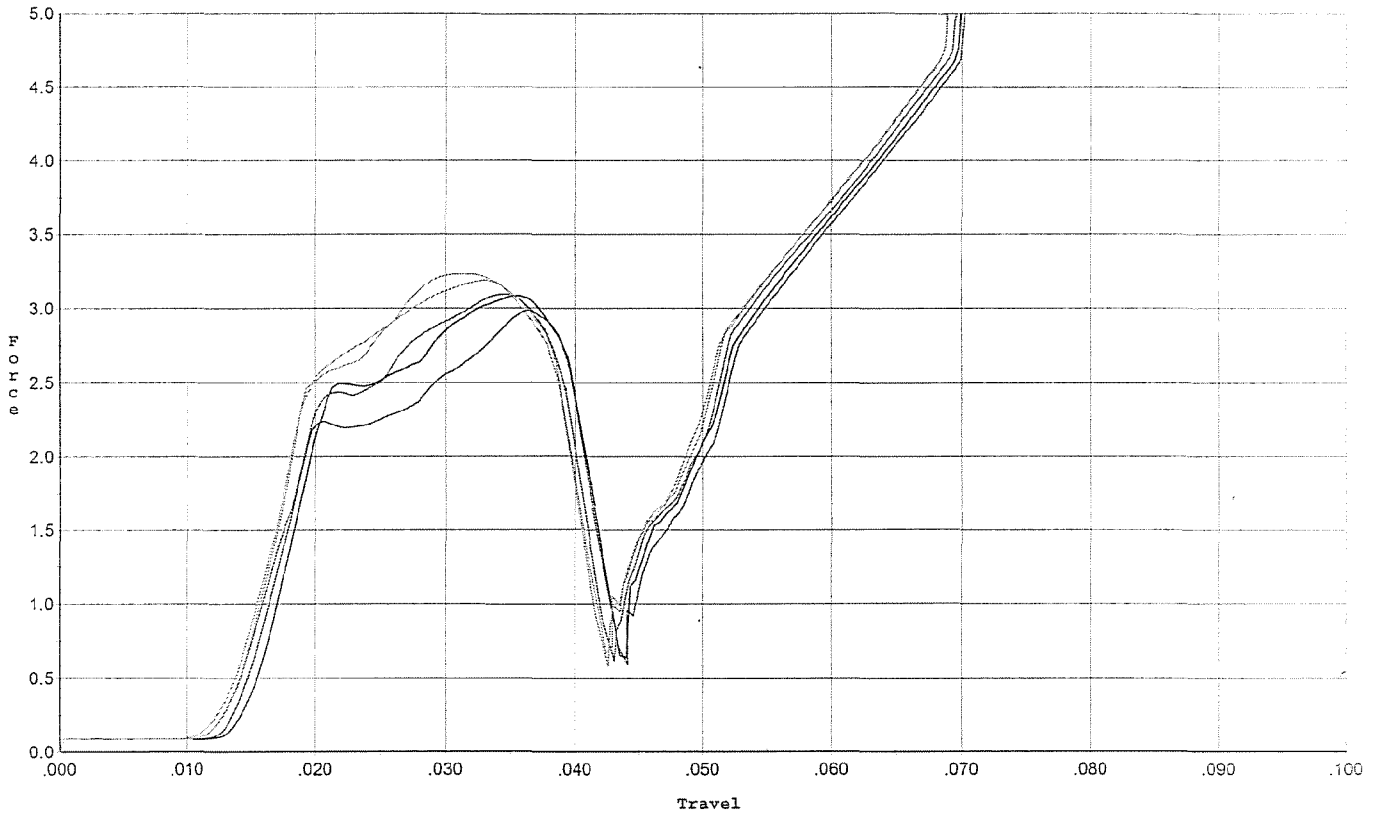
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.046	0.051	0.024	0.033	0.065		Set Trigger
2	3.064	0.050	0.024	0.033	0.063		Set Trigger
3	3.153	0.051	0.024	0.033	0.067		Set Trigger
4	3.191	0.050	0.024	0.033	0.066		Set Trigger
5	3.207	0.050	0.023	0.033	0.066		Set Trigger

3.13 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



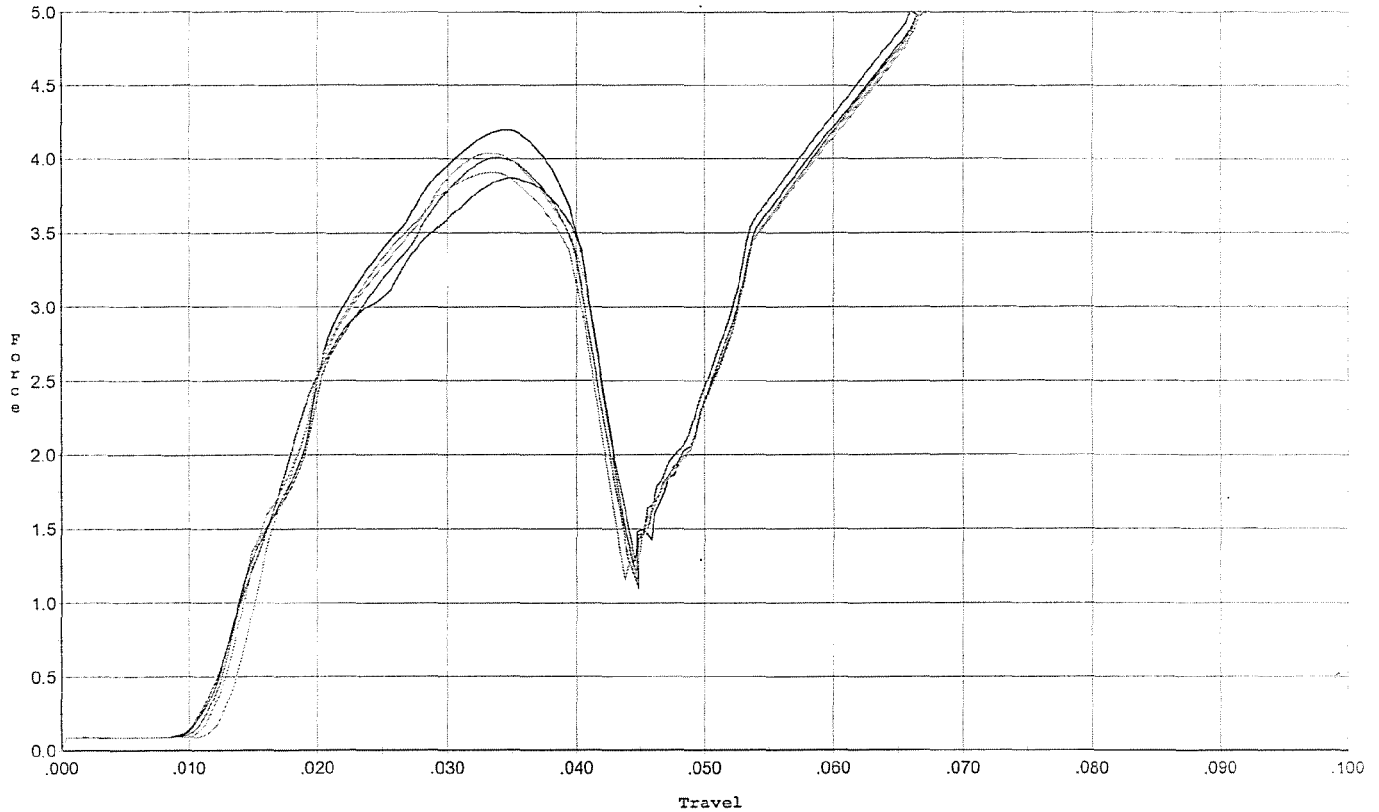
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.040	0.014	0.033	0.058		Set Trigger
2	3.082	0.041	0.014	0.032	0.064		Set Trigger
3	3.094	0.039	0.013	0.032	0.062		Set Trigger
4	3.188	0.038	0.013	0.032	0.065		Set Trigger
5	3.231	0.039	0.013	0.032	0.065		Set Trigger

3.12 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



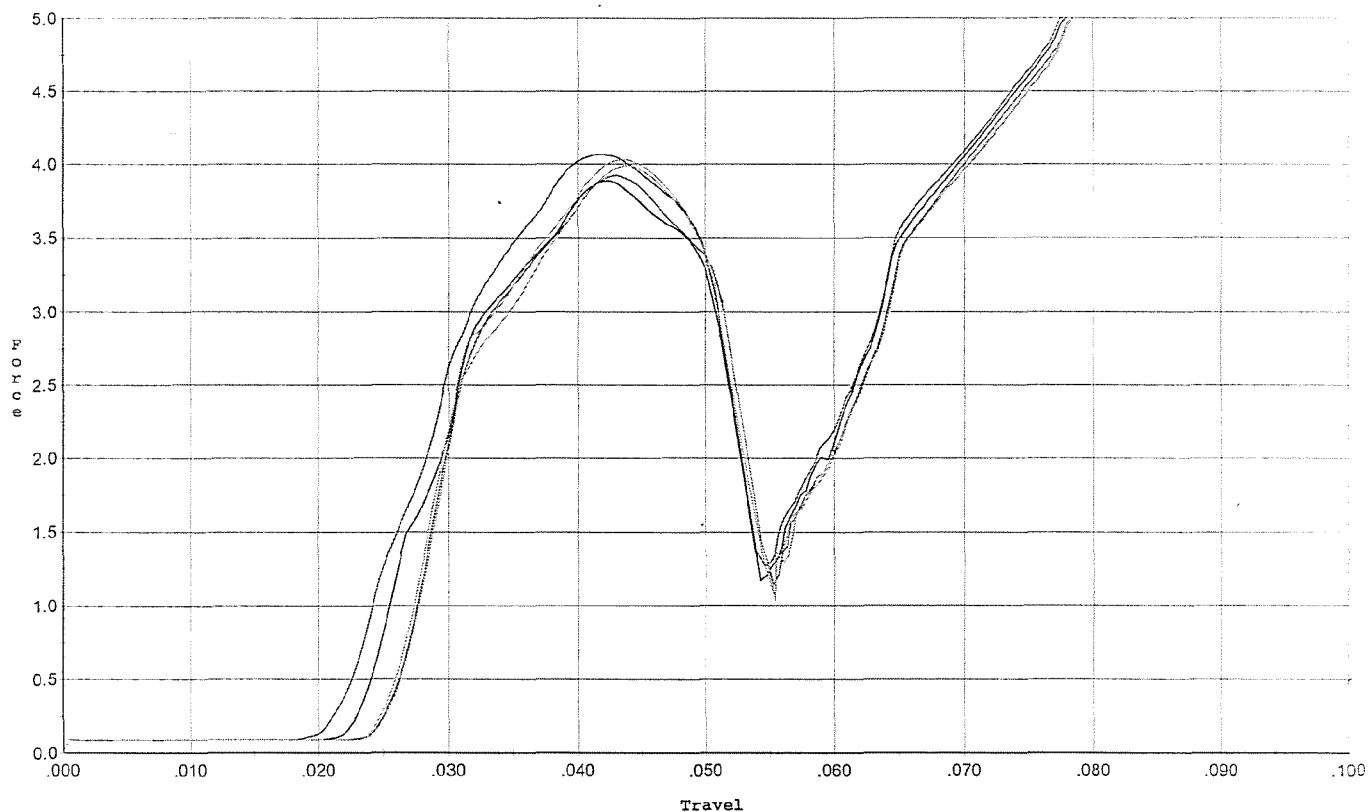
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.867	0.040	0.011	0.029	0.082		Set Trigger
2	4.194	0.040	0.011	0.029	0.087		Set Trigger
3	4.006	0.040	0.011	0.030	0.081		Set Trigger
4	4.035	0.041	0.013	0.029	0.083		Set Trigger
5	3.906	0.041	0.012	0.030	0.083		Set Trigger

4.00 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



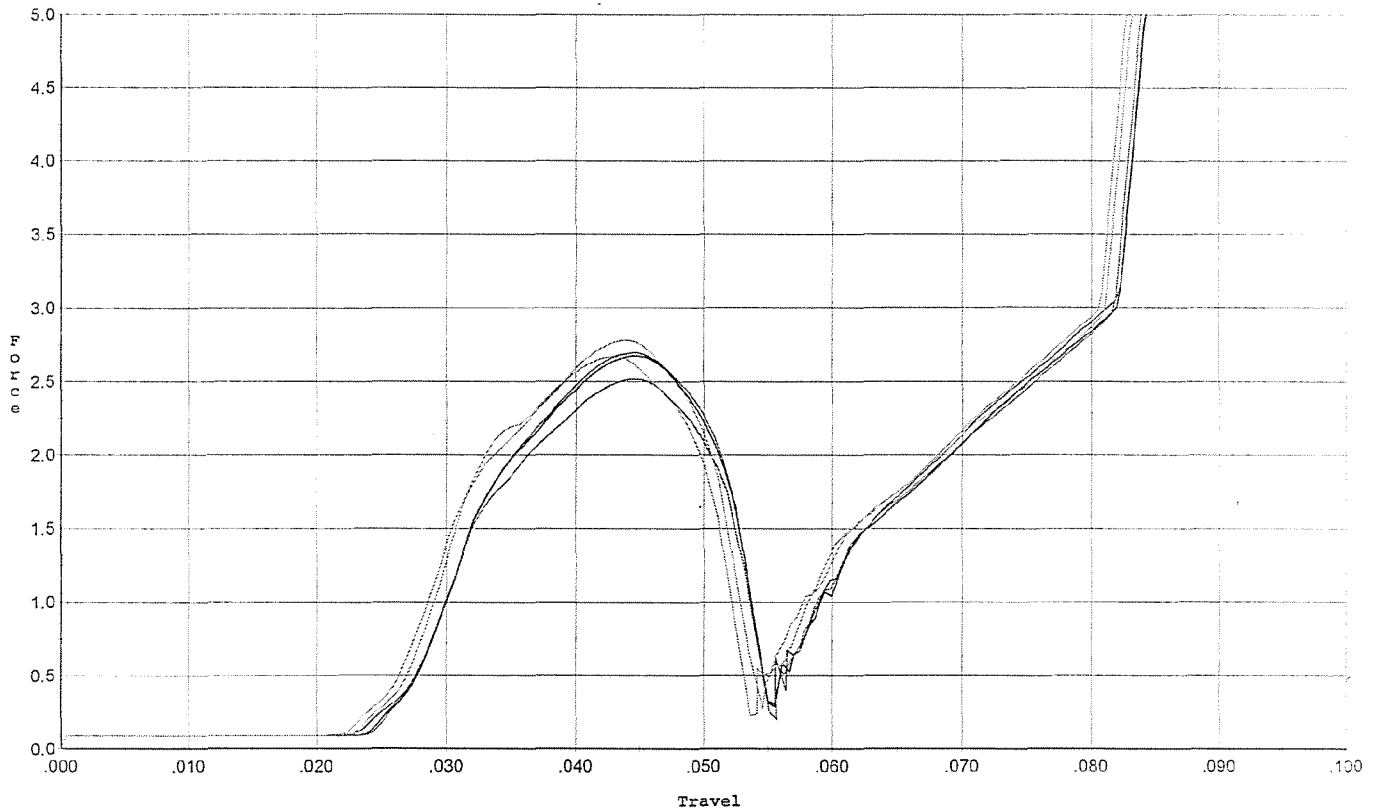
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.067	0.051	0.021	0.032	0.089		Set Trigger
2	3.887	0.051	0.023	0.032	0.083		Set Trigger
3	3.924	0.051	0.025	0.032	0.081		Set Trigger
4	4.031	0.051	0.025	0.032	0.081		Set Trigger
5	3.991	0.051	0.025	0.032	0.081		Set Trigger

3.98 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



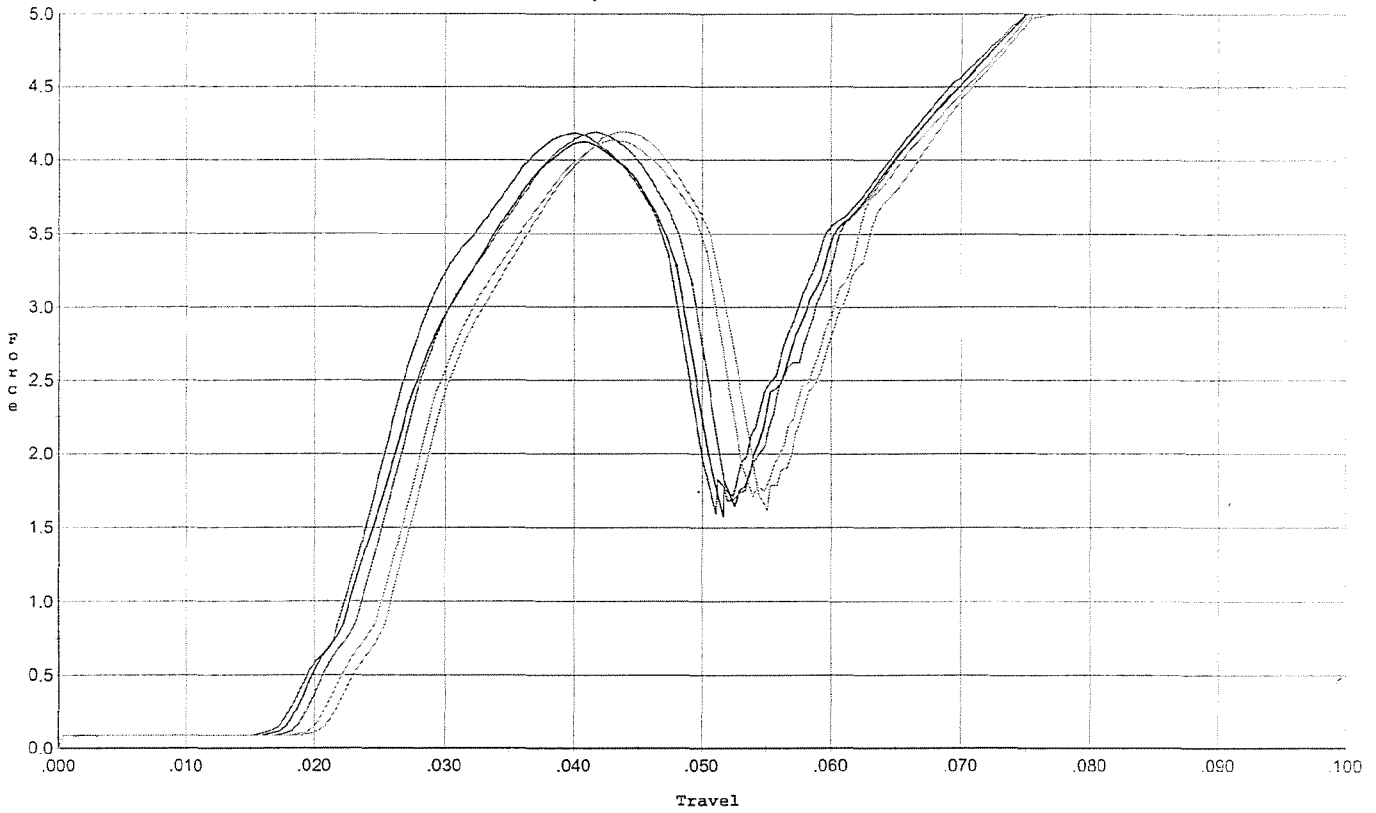
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.695	0.052	0.027	0.036	0.055		Set Trigger
2	2.674	0.053	0.028	0.036	0.054		Set Trigger
3	2.518	0.053	0.027	0.036	0.052		Set Trigger
4	2.783	0.051	0.027	0.036	0.056		Set Trigger
5	2.672	0.051	0.026	0.036	0.054		Set Trigger

2.67 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

Model: M/24
Serial No: Form #F005
Trigger: reset 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.184	0.047	0.018	0.029	0.088		Set Trigger
2	4.123	0.048	0.018	0.030	0.086		Set Trigger
3	4.191	0.049	0.019	0.029	0.089		Set Trigger
4	4.131	0.050	0.021	0.029	0.089		Set Trigger
5	4.192	0.052	0.022	0.030	0.091		Set Trigger

4.16 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605303.___0
FILE DATE AND TIME: 11/28/2006 05:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.223
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.223

SERIAL NUMBER: G6605303. __0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 05:42

X CENTROID: -0.086

Y CENTROID: -0.117

POA TO CENTROID: 0.145

HORZ SPREAD: 2.098

VERT SPREAD: 1.354

GROUP SPREAD: 2.410

MIN RADIUS: 0.169

MAX RADIUS: 1.305

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
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1:	-1.260	0.453
----	--------	-------

2:	0.043	0.600
----	-------	-------

3:	-0.808	-0.015
----	--------	--------

4:	-0.797	-0.754
----	--------	--------

5:	0.838	-0.733
----	-------	--------

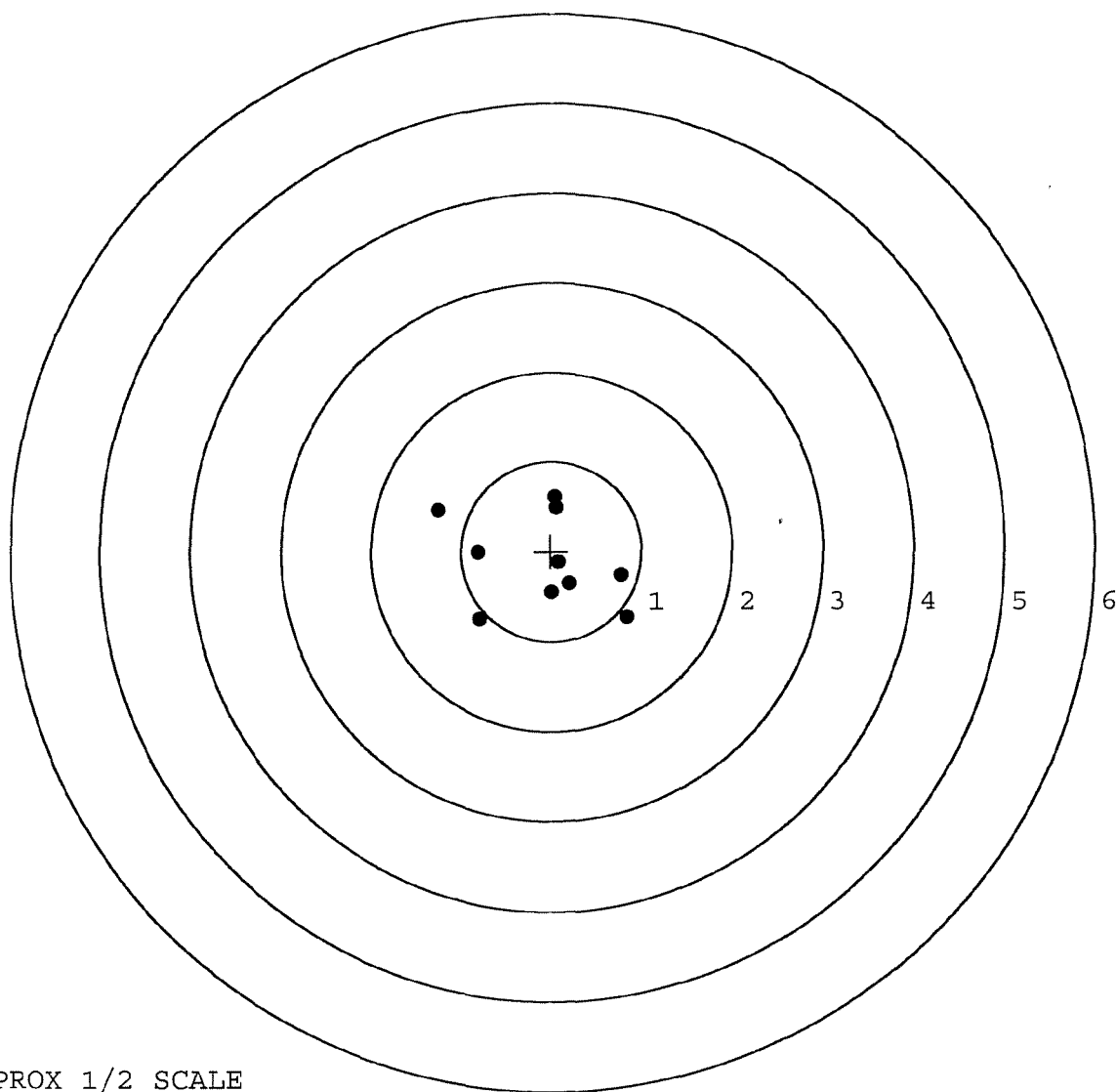
6:	0.777	-0.263
----	-------	--------

7:	0.010	-0.459
----	-------	--------

8:	0.201	-0.354
----	-------	--------

9:	0.083	-0.125
----	-------	--------

10:	0.057	0.480
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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605303. __0

TARGET NUMBER: 2

FILE DATE: 11/28/2006

FILE TIME: 05:42

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

1:	-1.003	-0.458
----	--------	--------

2:	-0.243	-0.896
----	--------	--------

3:	0.935	-0.589
----	-------	--------

4:	0.144	-0.608
----	-------	--------

5:	0.225	-0.399
----	-------	--------

6:	0.582	0.496
----	-------	-------

7:	0.432	0.514
----	-------	-------

8:	0.158	0.840
----	-------	-------

9:	-0.508	0.854
----	--------	-------

10:	-0.610	0.605
-----	--------	-------

X CENTROID: 0.011

Y CENTROID: 0.036

POA TO CENTROID: 0.038

HORZ SPREAD: 1.938

VERT SPREAD: 1.750

GROUP SPREAD: 1.942

MIN RADIUS: 0.485

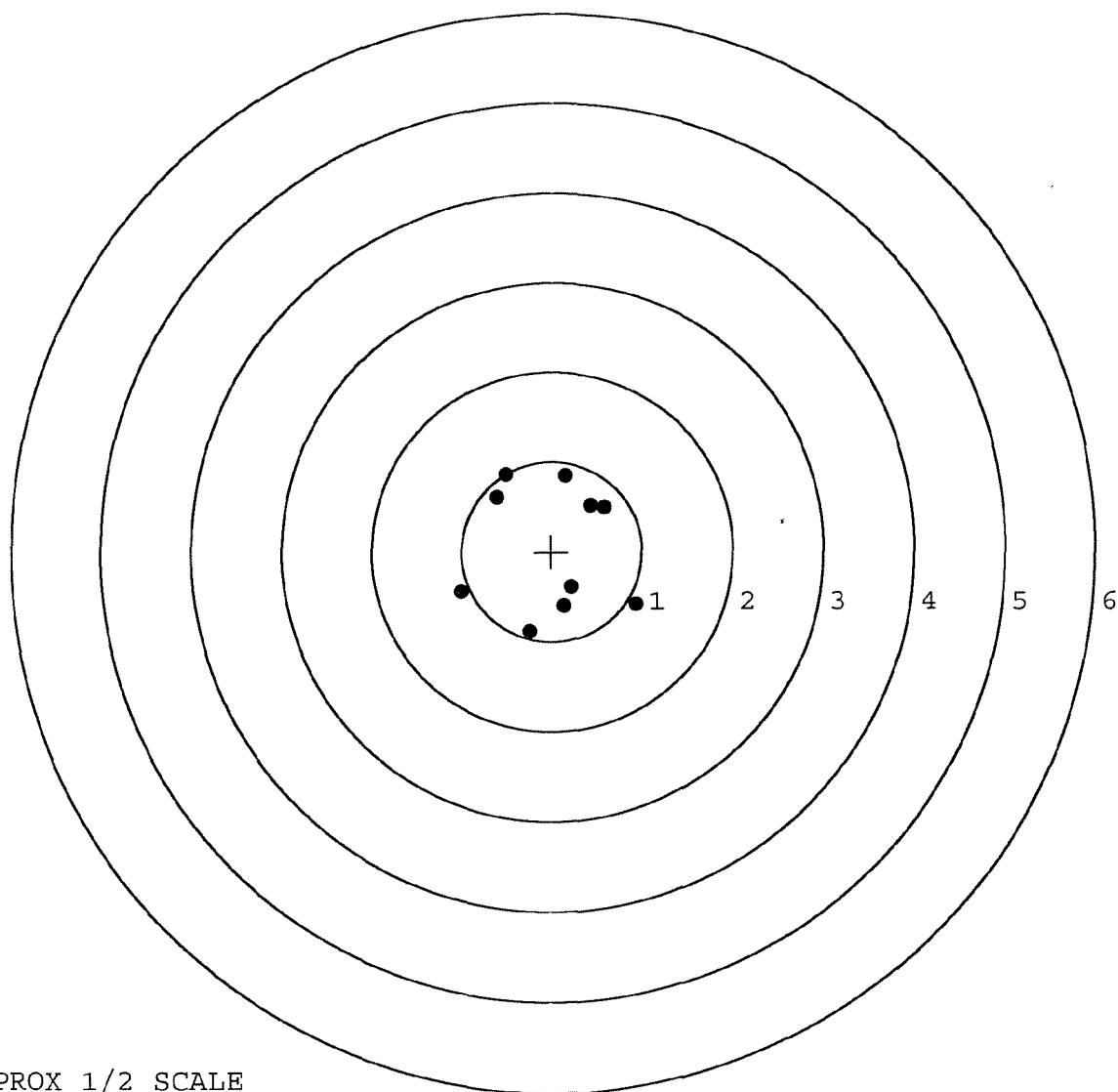
MAX RADIUS: 1.128

MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605303. 0

TARGET NUMBER: 3

FILE DATE: 11/28/2006

FILE TIME: 05:42

POINT#	X	Y
1:	0.289	1.175
2:	-0.842	0.880
3:	-0.781	0.203
4:	-0.619	-0.262
5:	-0.202	-0.571
6:	-0.003	0.267
7:	0.514	-0.048
8:	0.844	0.076
9:	1.022	-0.722
10:	0.618	-0.714

X CENTROID: 0.084

Y CENTROID: 0.028

POA TO CENTROID: 0.089

HORZ SPREAD: 1.864

VERT SPREAD: 1.897

GROUP SPREAD: 2.458

MIN RADIUS: 0.254

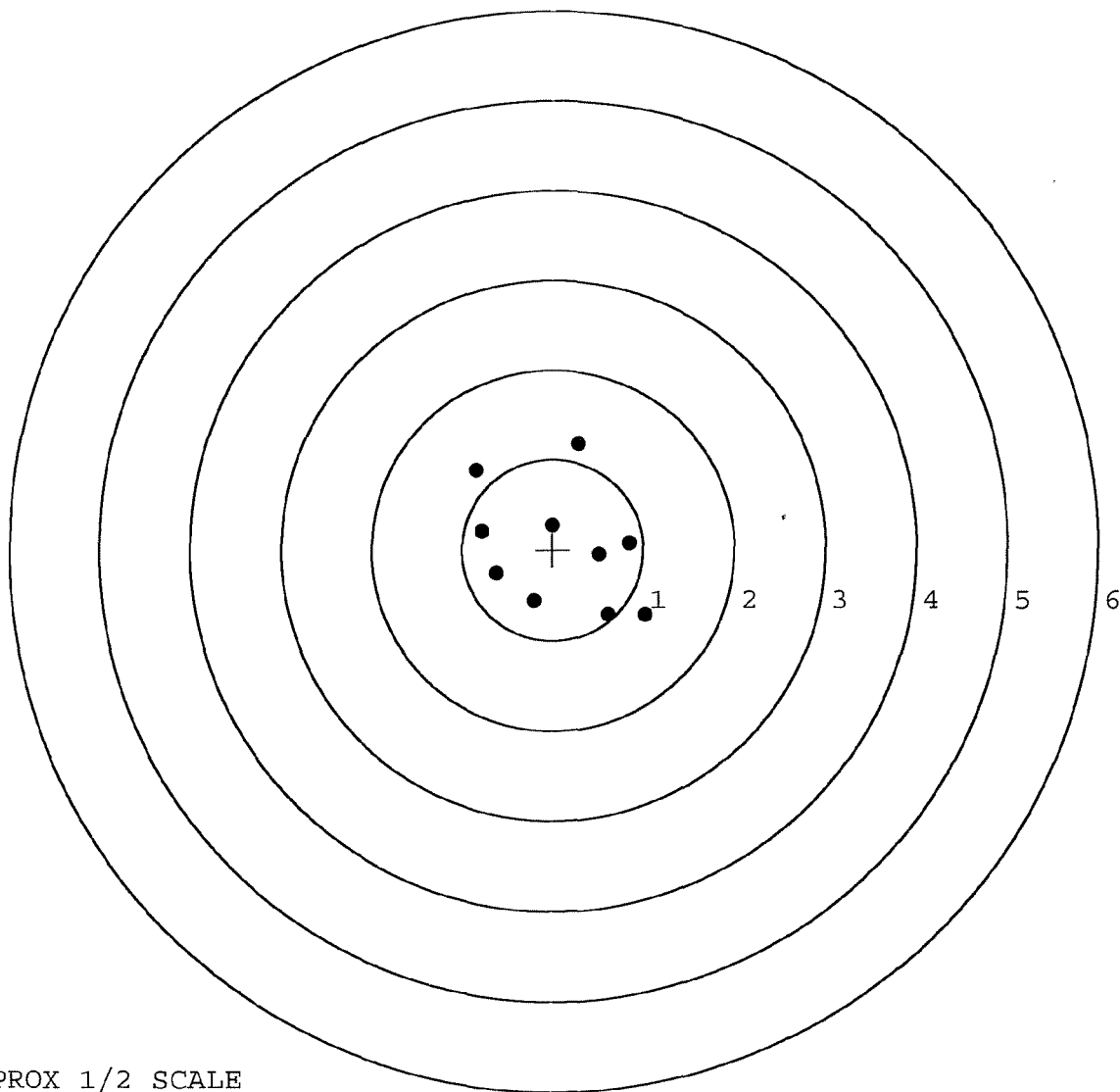
MAX RADIUS: 1.258

MEAN RADIUS: 0.830

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605303. __0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 05:42

POINT#	X	Y
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1:	-0.781	0.172
----	--------	-------

2:	0.535	0.253
----	-------	-------

3:	-0.302	0.935
----	--------	-------

4:	-0.147	0.380
----	--------	-------

5:	-0.065	0.665
----	--------	-------

6:	-0.021	-0.196
----	--------	--------

7:	0.105	-0.426
----	-------	--------

8:	0.420	-1.012
----	-------	--------

9:	0.480	-0.829
----	-------	--------

10:	0.163	-0.695
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X CENTROID: 0.039

Y CENTROID: -0.075

POA TO CENTROID: 0.085

HORZ SPREAD: 1.316

VERT SPREAD: 1.947

GROUP SPREAD: 2.077

MIN RADIUS: 0.135

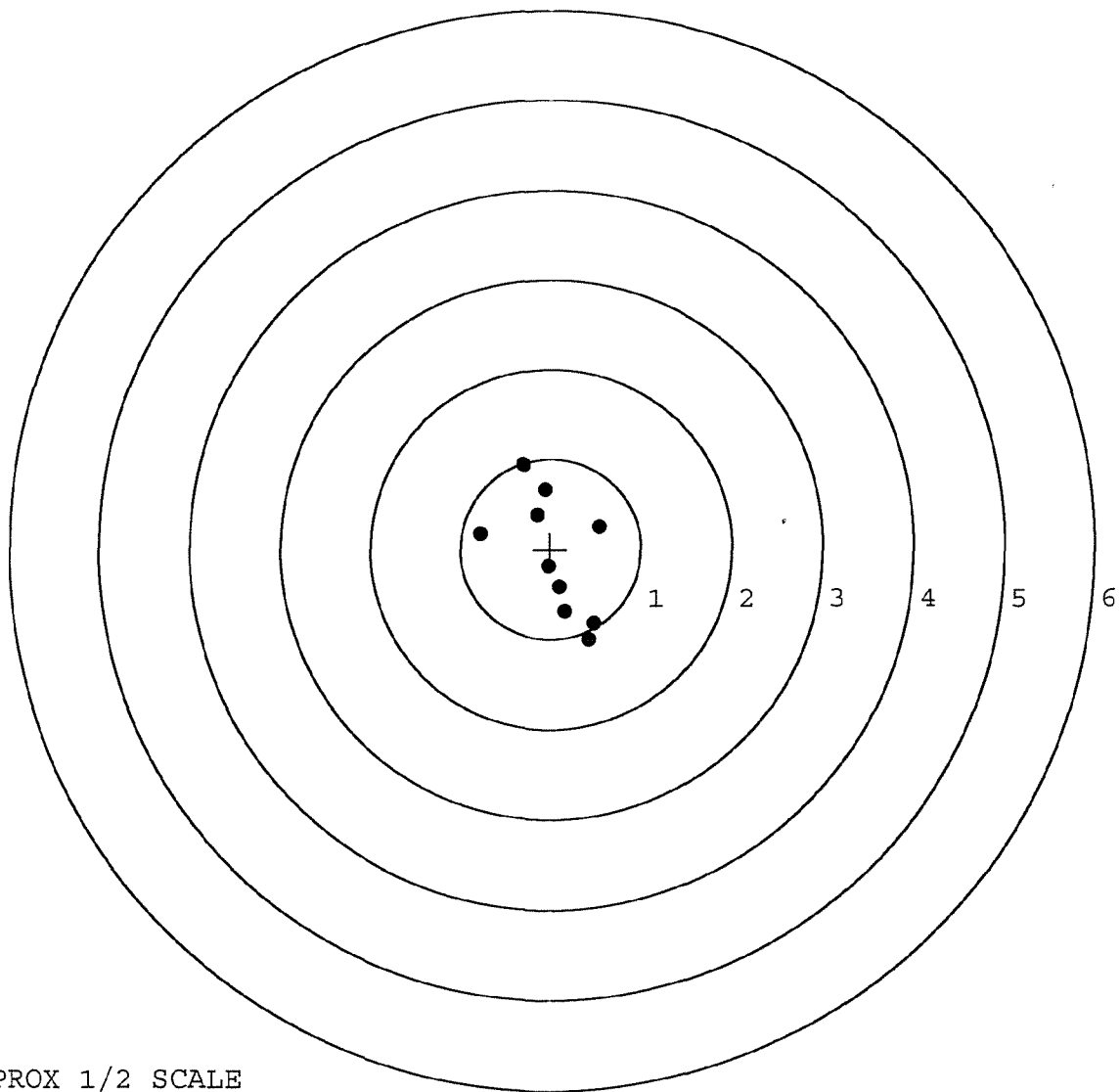
MAX RADIUS: 1.066

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605303. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 05:42

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

1:	1.472	1.209
----	-------	-------

2:	-0.522	-1.223
----	--------	--------

3:	0.324	-1.407
----	-------	--------

4:	0.665	-0.753
----	-------	--------

5:	0.450	-0.395
----	-------	--------

6:	-0.090	-0.325
----	--------	--------

7:	-0.063	0.166
----	--------	-------

8:	-0.203	0.310
----	--------	-------

9:	-0.163	0.860
----	--------	-------

10:	-0.524	0.712
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X CENTROID: 0.135

Y CENTROID: -0.085

POA TO CENTROID: 0.159

HORZ SPREAD: 1.996

VERT SPREAD: 2.616

GROUP SPREAD: 3.145

MIN RADIUS: 0.319

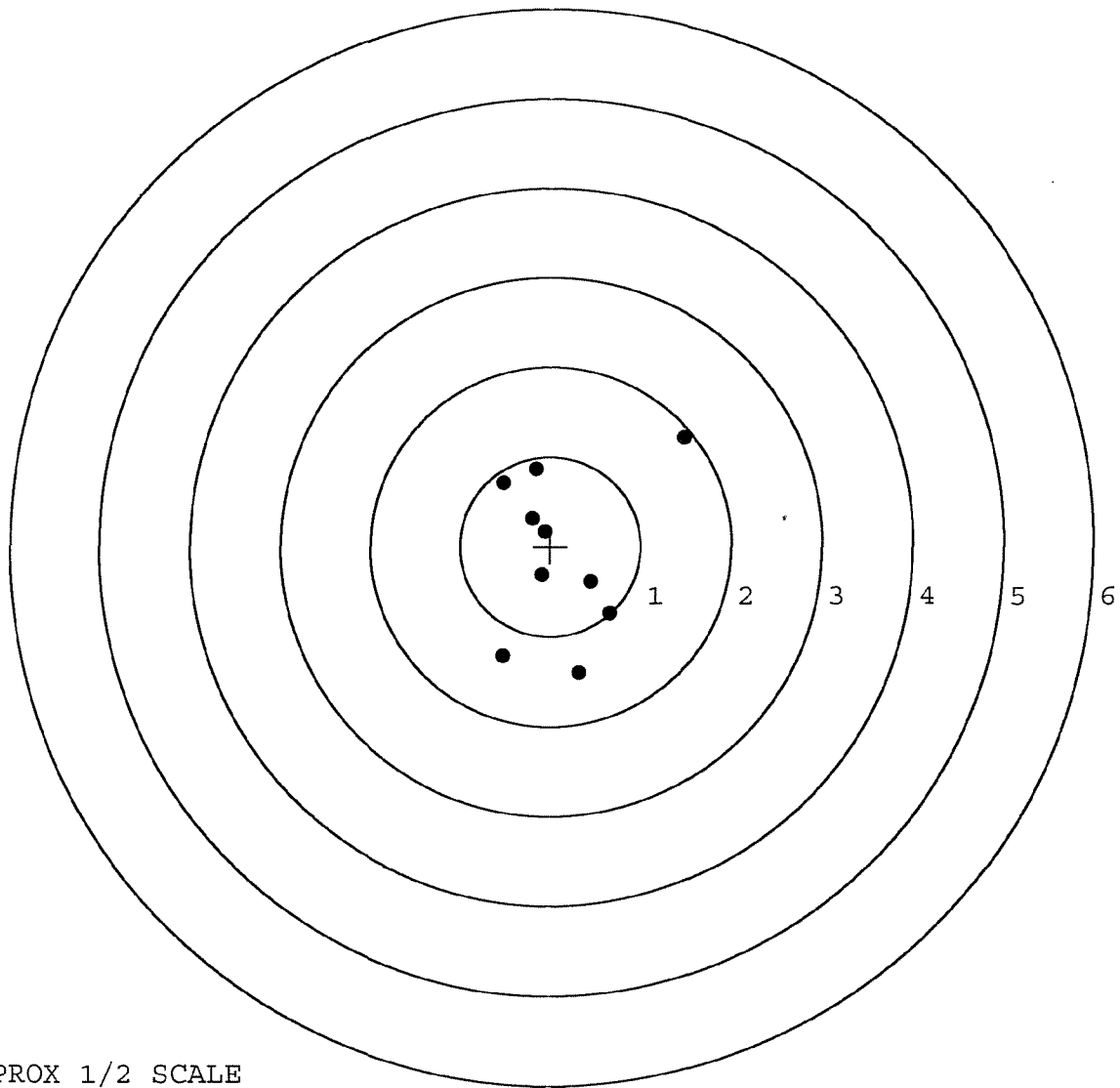
MAX RADIUS: 1.861

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE