

G6605403

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



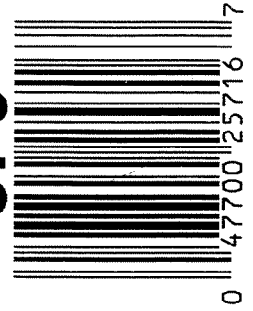
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605403

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605463

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	WPC
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-8-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-28-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

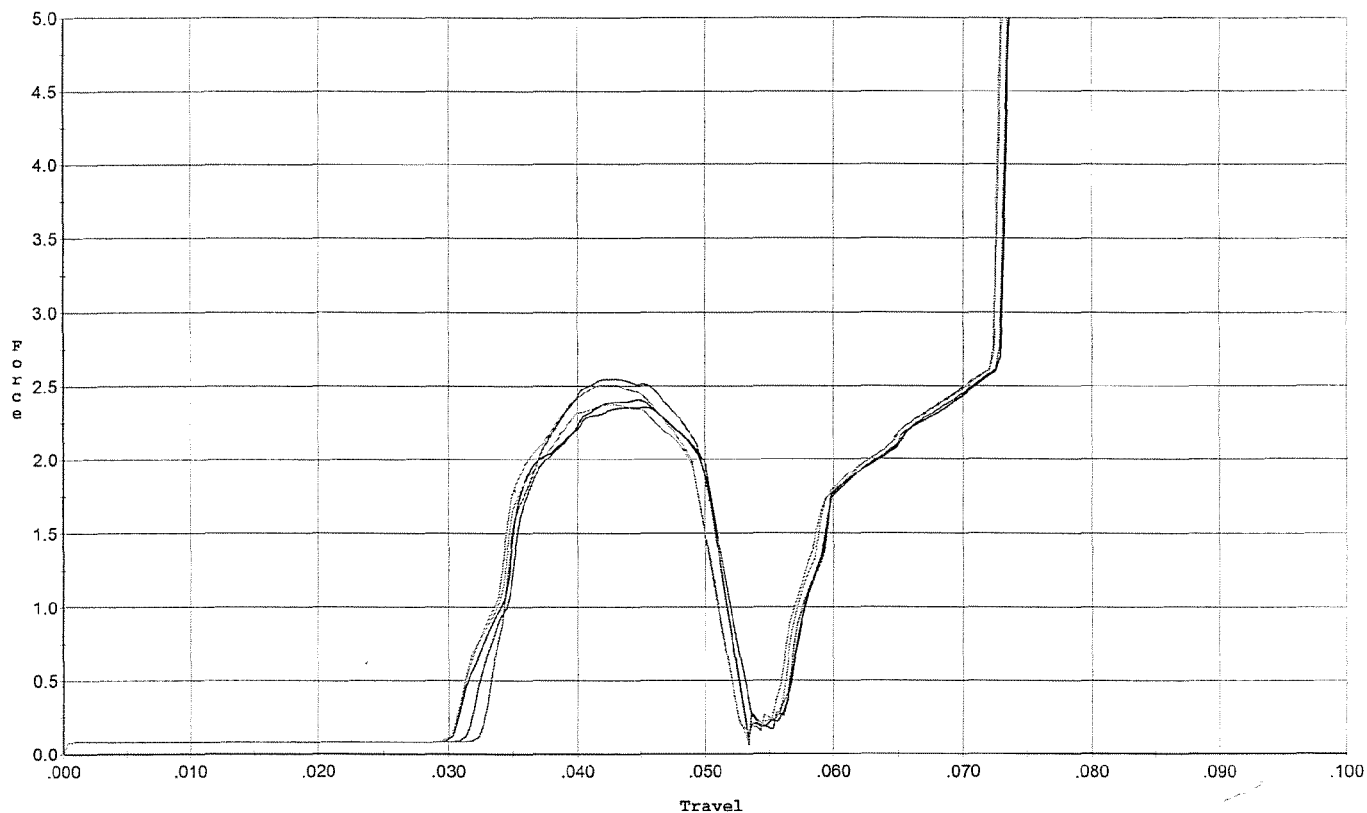
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	11/29/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.5</u>	11/29/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1026</u> <u>1025.5</u> <u>.026</u>	11/29/06	DA
	J) ASSEMBLE STOCK		11-28-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12-6-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-06	BLG
	M) IRON SIGHT ALIGNMENT		12-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-28-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/28/06	MPD
670	FINAL INSPECTION A) HEADSPACE		12-6-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u> <u>2.32</u> <u>2.28</u> <u>2.33</u> <u>2.44</u>	11/29/06	DA
	C) FUNCTION		12-6-06	BLG
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/08 /06

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



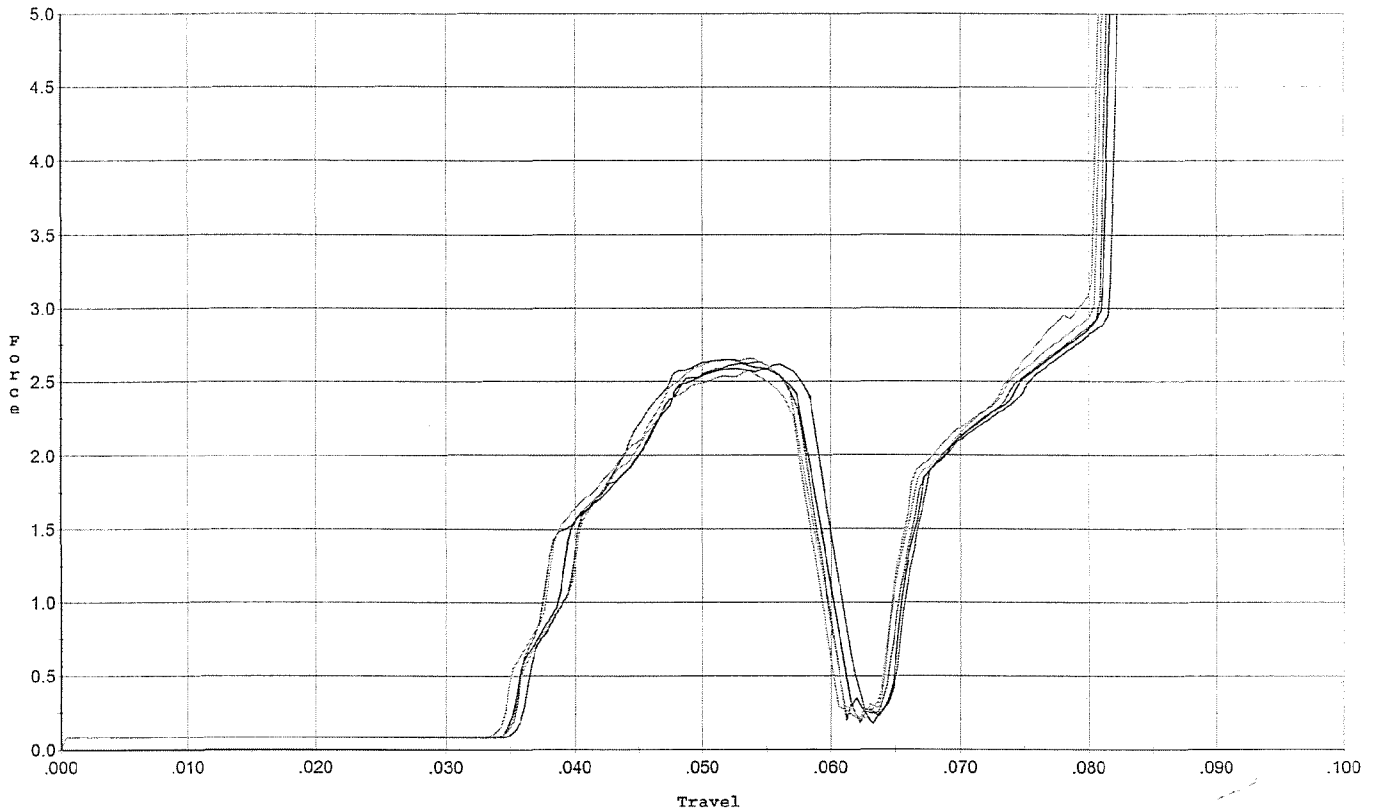
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.353	0.050	0.032	0.030	0.038		Set Trigger
2	2.410	0.050	0.031	0.030	0.040		Set Trigger
3	2.546	0.050	0.033	0.030	0.040		Set Trigger
4	2.372	0.051	0.031	0.030	0.040		Set Trigger
5	2.509	0.049	0.031	0.030	0.040		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



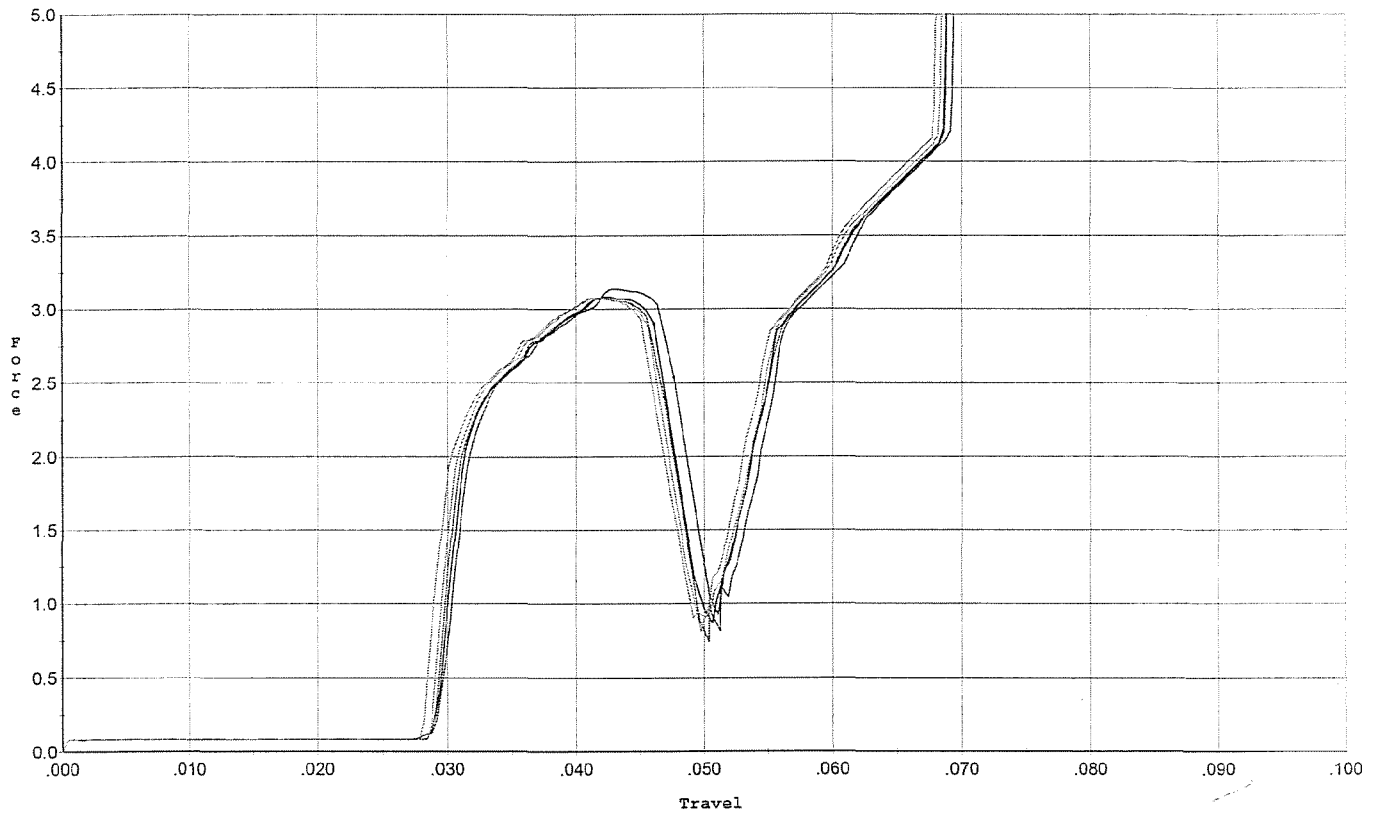
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.058	0.036	0.030	0.050		Set Trigger
2	2.585	0.059	0.035	0.030	0.050		Set Trigger
3	2.644	0.058	0.036	0.030	0.050		Set Trigger
4	2.652	0.059	0.035	0.029	0.051		Set Trigger
5	2.569	0.057	0.035	0.030	0.046		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/08 /06

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



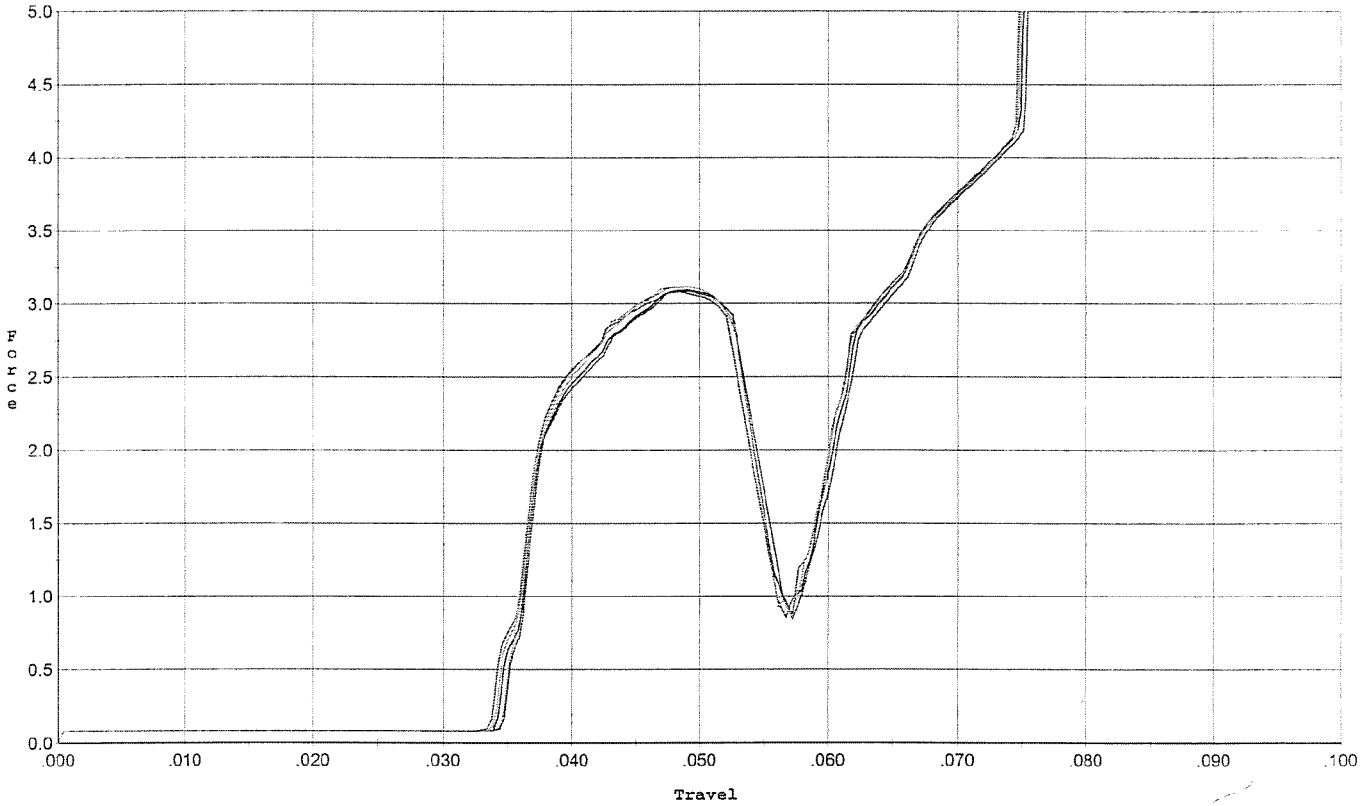
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.138	0.048	0.029	0.027	0.052		Set Trigger
2	3.083	0.046	0.029	0.028	0.049		Set Trigger
3	3.072	0.047	0.029	0.028	0.050		Set Trigger
4	3.073	0.046	0.029	0.028	0.049		Set Trigger
5	3.077	0.045	0.028	0.028	0.048		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



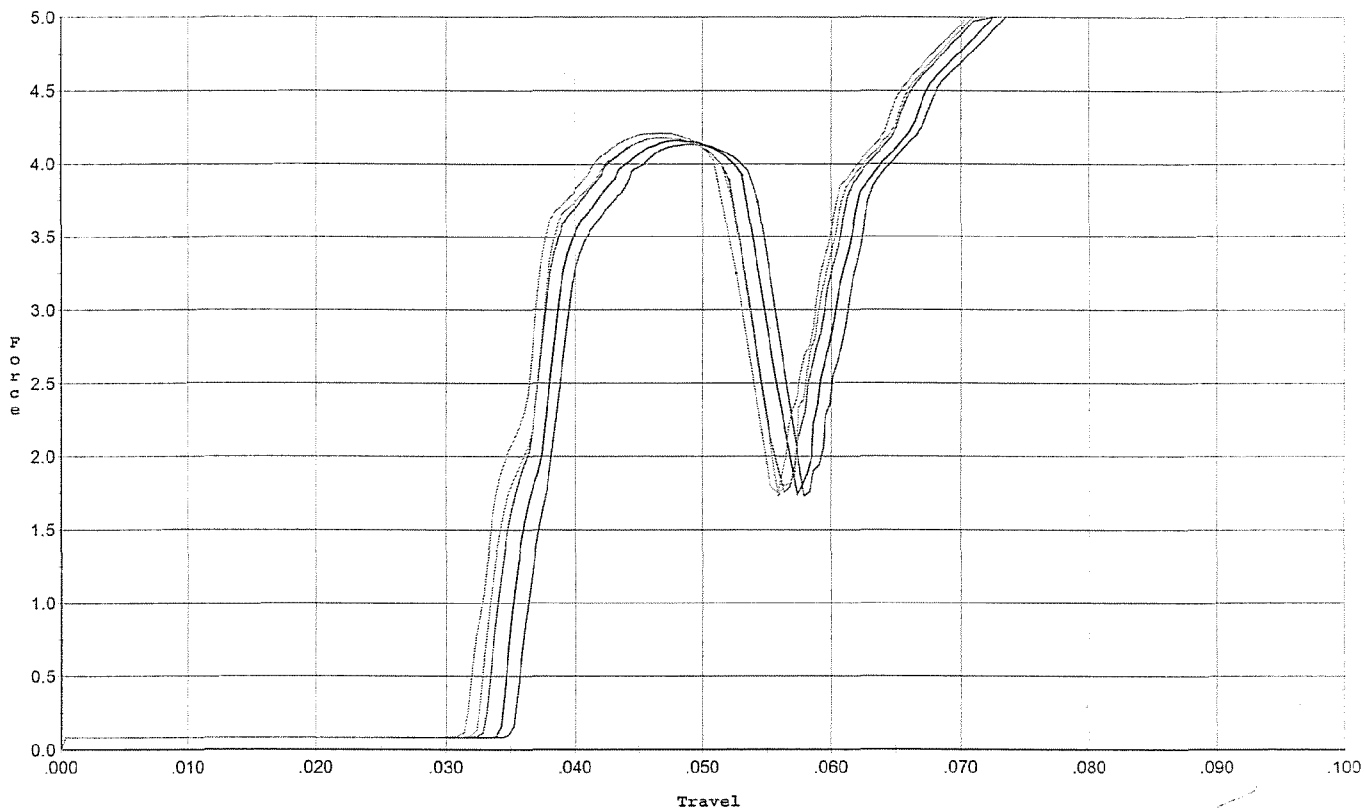
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.053	0.035	0.028	0.050		Set Trigger
2	3.083	0.053	0.034	0.028	0.051		Set Trigger
3	3.082	0.052	0.034	0.028	0.051		Set Trigger
4	3.116	0.053	0.035	0.027	0.052		Set Trigger
5	3.108	0.053	0.034	0.027	0.052		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



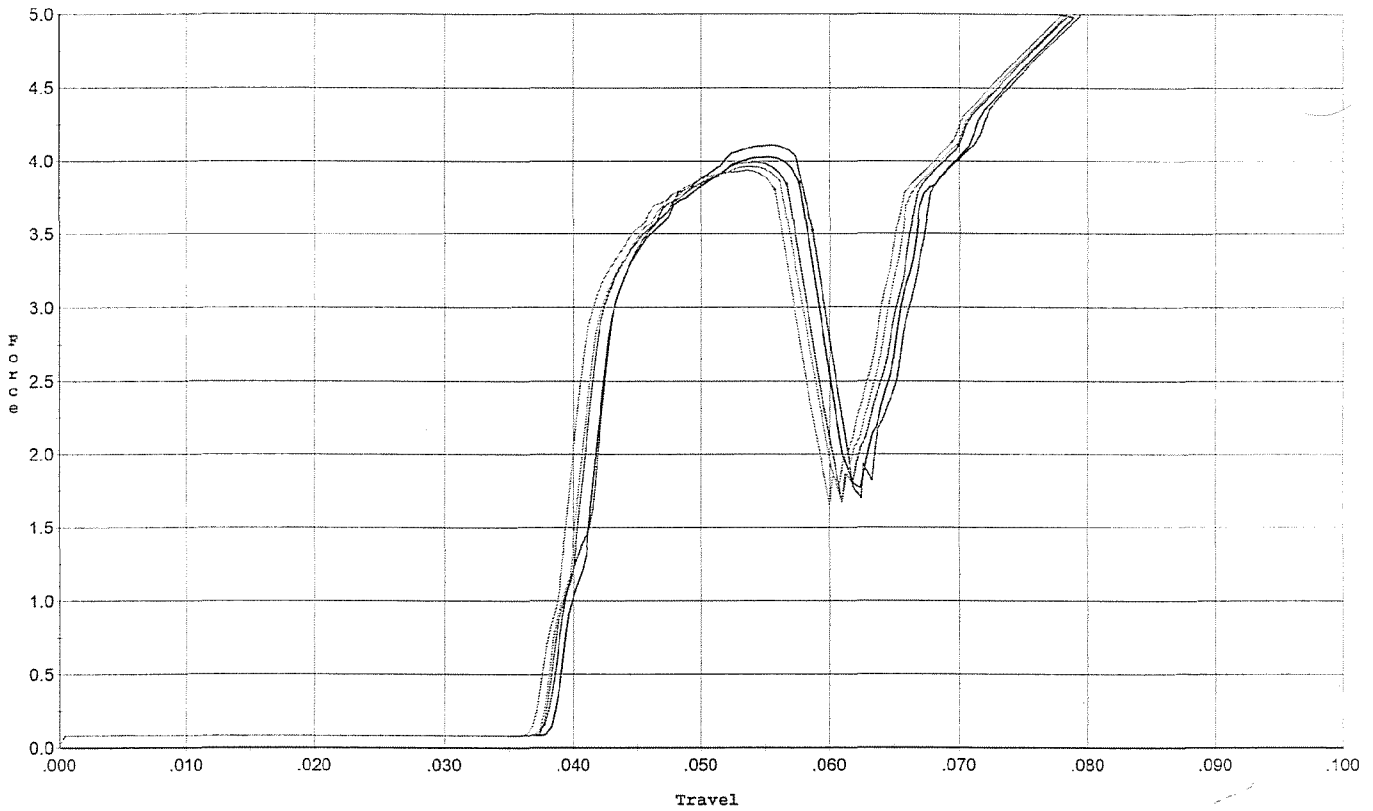
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.135	0.054	0.035	0.024	0.072		Set Trigger
2	4.160	0.053	0.034	0.025	0.071		Set Trigger
3	4.182	0.052	0.033	0.025	0.072		Set Trigger
4	4.180	0.052	0.033	0.024	0.073		Set Trigger
5	4.209	0.053	0.032	0.024	0.075		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



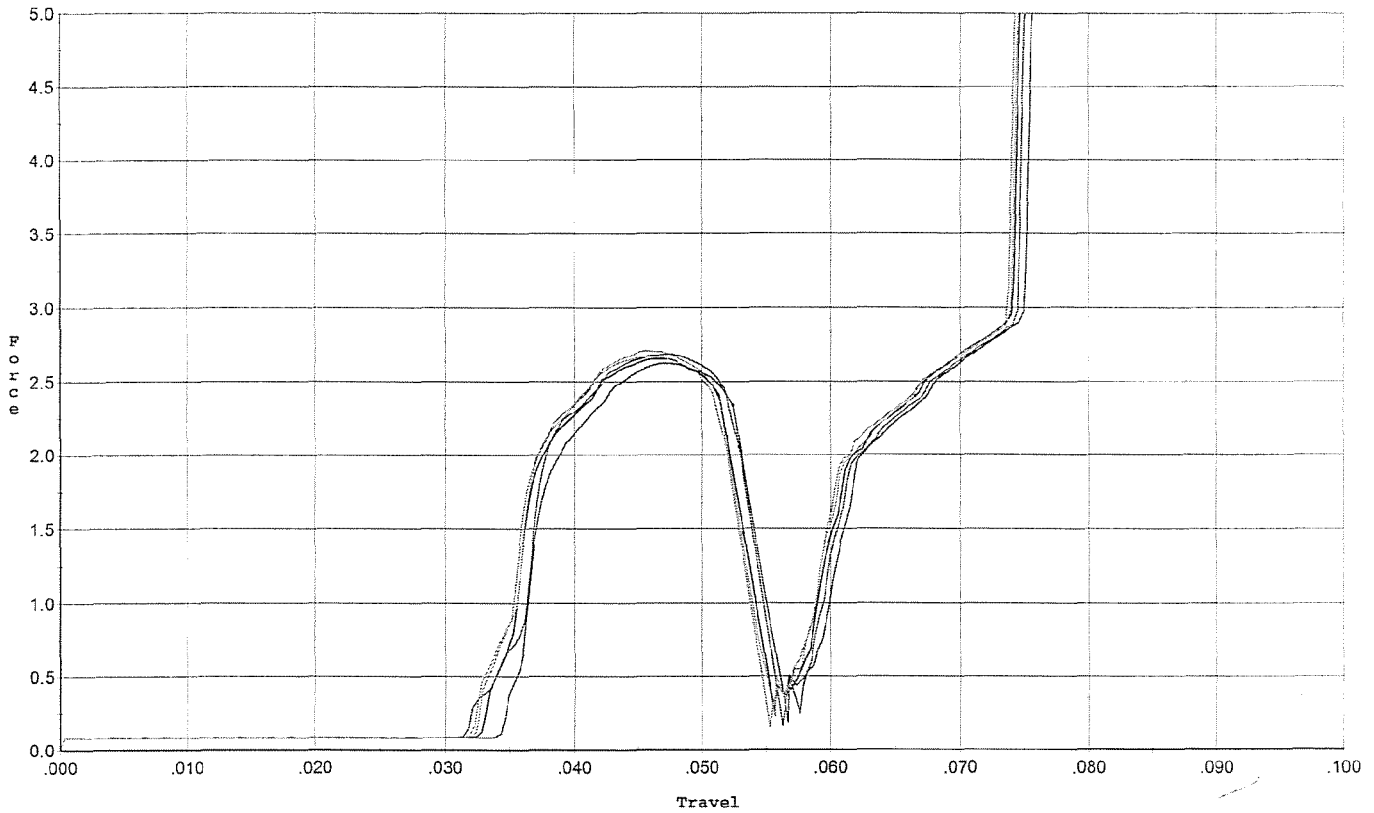
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.059	0.038	0.026	0.073		Set Trigger
2	4.030	0.058	0.039	0.026	0.070		Set Trigger
3	3.991	0.057	0.038	0.026	0.069		Set Trigger
4	3.961	0.056	0.038	0.026	0.067		Set Trigger
5	3.939	0.056	0.037	0.026	0.068		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

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



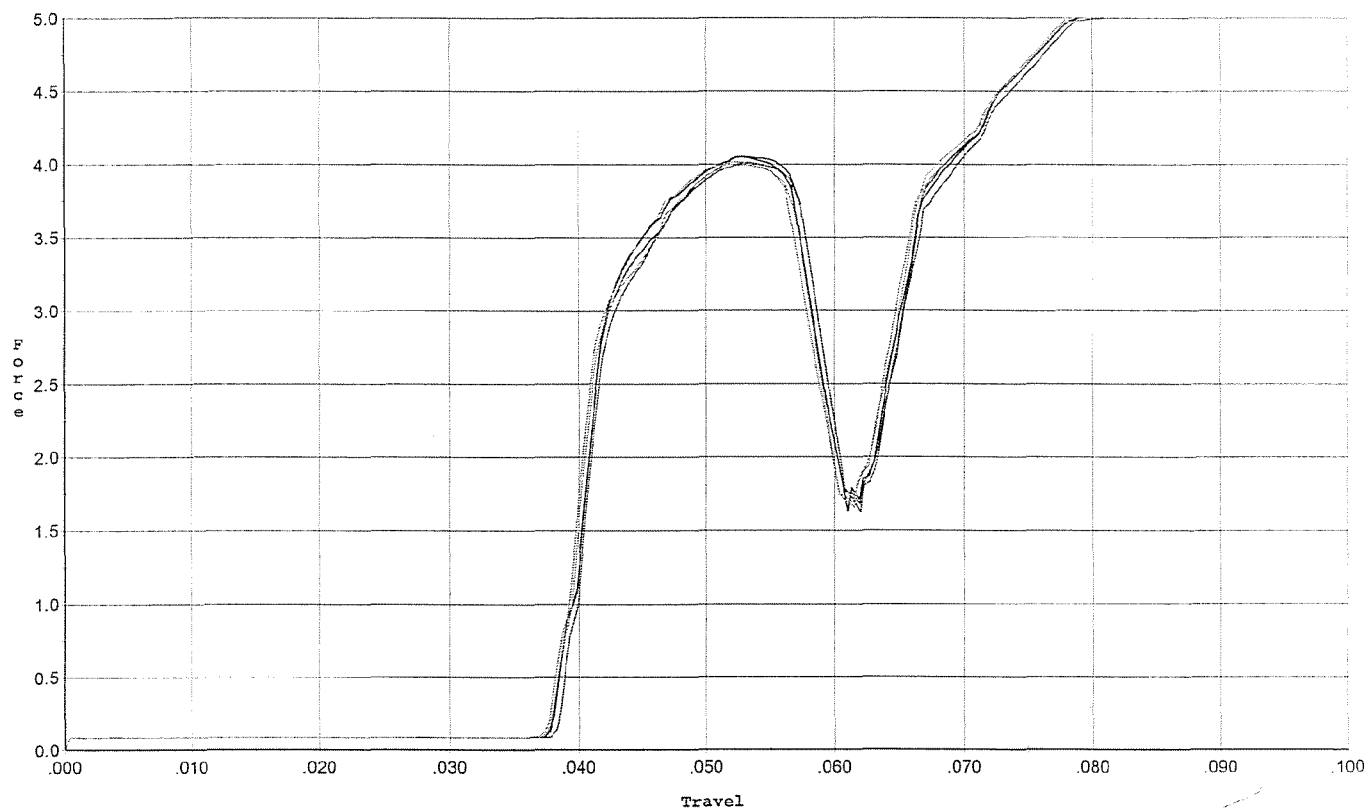
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.052	0.035	0.029	0.043		Set Trigger
2	2.655	0.053	0.033	0.029	0.046		Set Trigger
3	2.688	0.053	0.032	0.028	0.046		Set Trigger
4	2.709	0.051	0.032	0.029	0.045		Set Trigger
5	2.674	0.052	0.033	0.029	0.045		Set Trigger

Avg 2.67

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/08 /06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.057	0.038	0.027	0.071		Set Trigger
2	4.053	0.057	0.038	0.027	0.069		Set Trigger
3	4.011	0.057	0.038	0.027	0.069		Set Trigger
4	3.993	0.057	0.038	0.027	0.069		Set Trigger
5	4.017	0.056	0.038	0.027	0.068		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605403.___0

FILE DATE AND TIME: 11/29/2006 06:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.075
The Distance from Centroid Target #2 to Centroid Target #1:	0.140
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6605403. 0

TARGET NUMBER: 1

FILE DATE: 11/29/2006

FILE TIME: 06:19

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

1:	-0.021	1.486
----	--------	-------

2:	-0.320	0.513
----	--------	-------

3:	-0.036	0.072
----	--------	-------

4:	0.115	0.135
----	-------	-------

5:	0.088	-0.294
----	-------	--------

6:	0.588	-0.378
----	-------	--------

7:	0.512	-0.157
----	-------	--------

8:	-0.372	-0.517
----	--------	--------

9:	-0.416	-0.128
----	--------	--------

10:	0.424	-0.236
-----	-------	--------

X CENTROID: 0.056

Y CENTROID: 0.050

POA TO CENTROID: 0.075

HORZ SPREAD: 1.004

VERT SPREAD: 2.003

GROUP SPREAD: 2.034

MIN RADIUS: 0.095

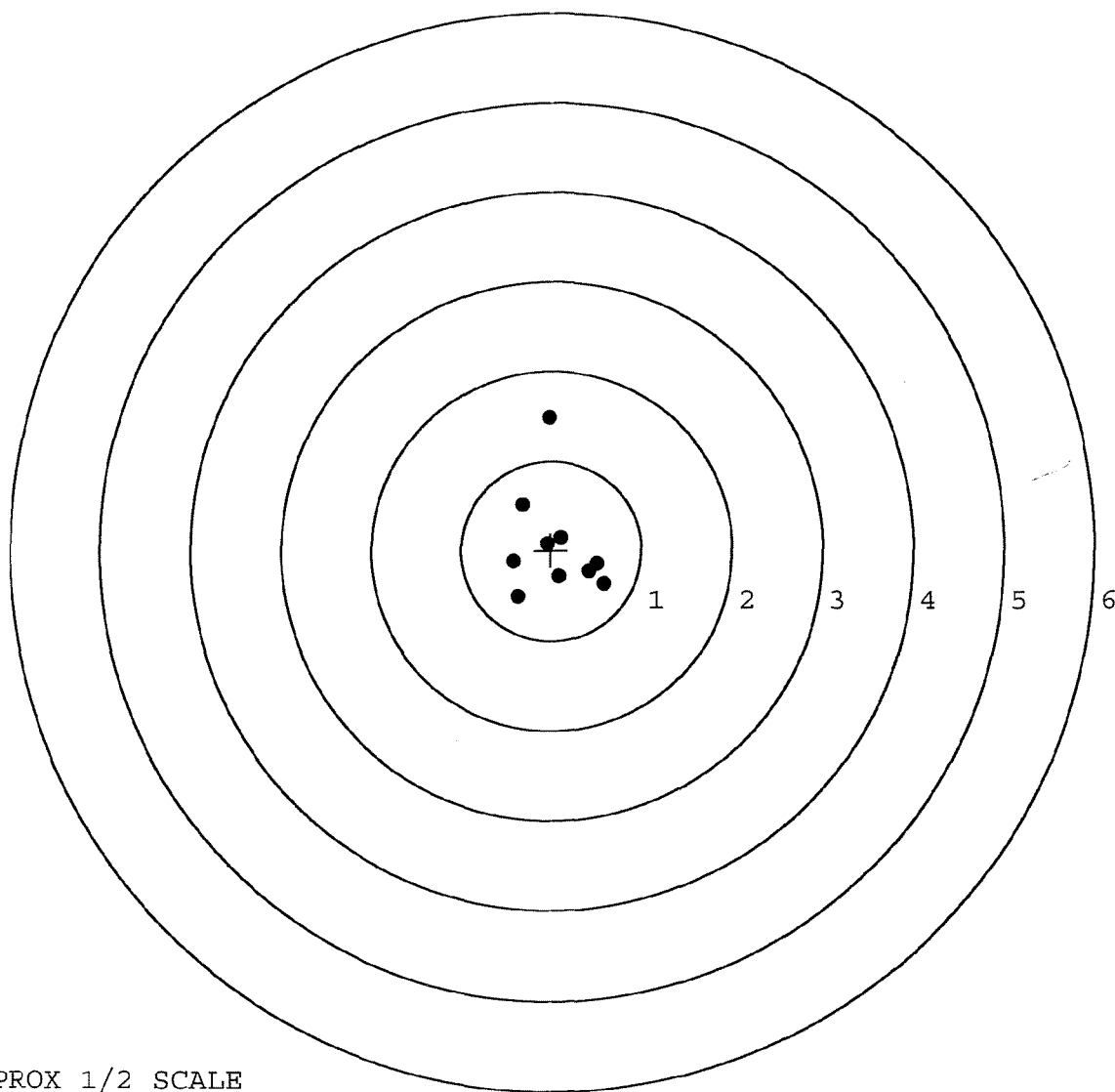
MAX RADIUS: 1.438

MEAN RADIUS: 0.544

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605403. __0

TARGET NUMBER: 2

FILE DATE: 11/29/2006

FILE TIME: 06:19

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

1:	0.095	-0.819
----	-------	--------

2:	0.632	-0.460
----	-------	--------

3:	0.414	-0.230
----	-------	--------

4:	-0.190	-0.320
----	--------	--------

5:	-0.193	-0.074
----	--------	--------

6:	-0.788	-0.192
----	--------	--------

7:	0.044	0.274
----	-------	-------

8:	-0.195	0.300
----	--------	-------

9:	0.213	0.750
----	-------	-------

10:	-0.709	0.621
-----	--------	-------

X CENTROID: -0.068

Y CENTROID: -0.015

POA TO CENTROID: 0.069

HORZ SPREAD: 1.420

VERT SPREAD: 1.569

GROUP SPREAD: 1.722

MIN RADIUS: 0.138

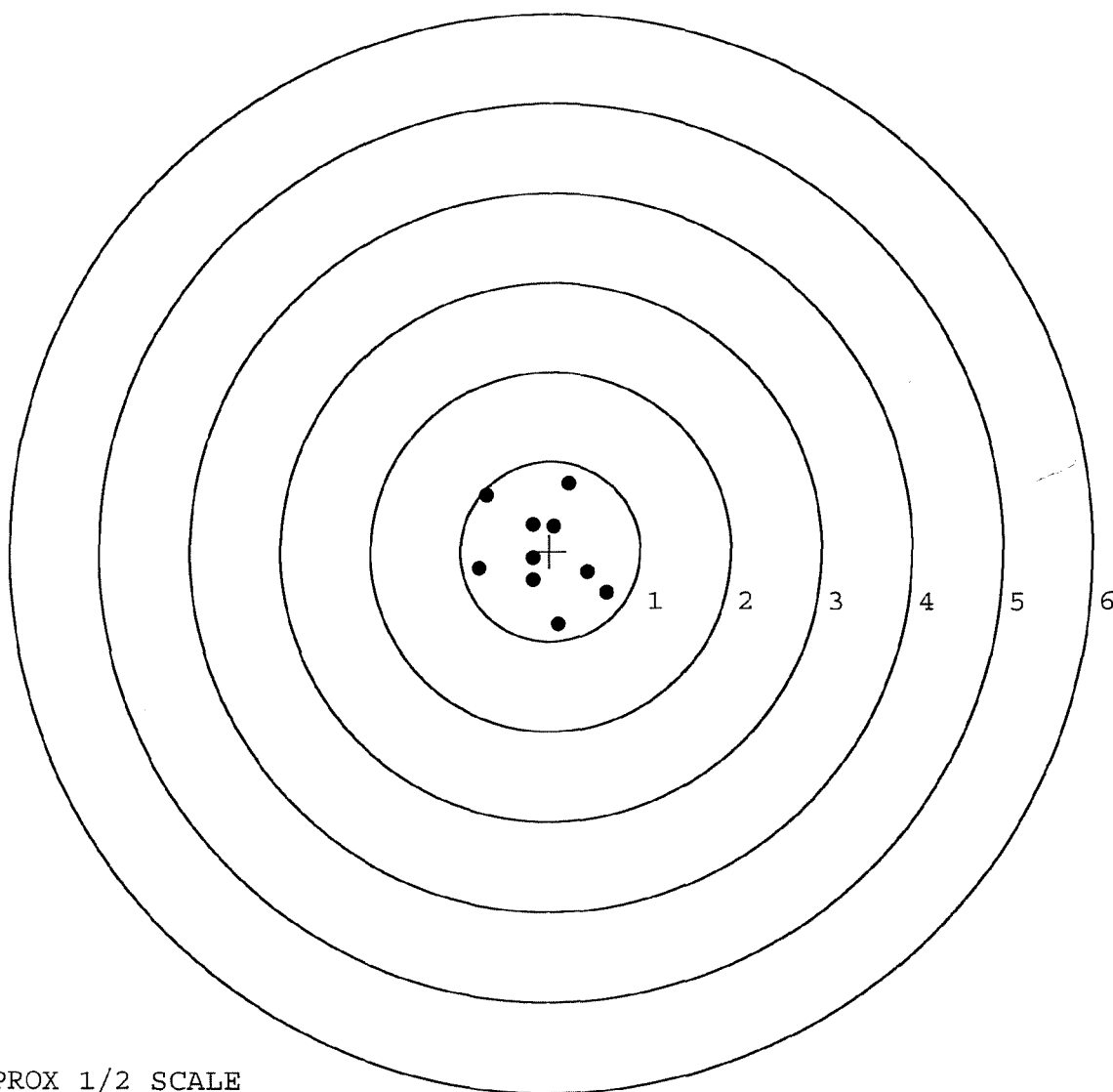
MAX RADIUS: 0.903

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605403. 0

TARGET NUMBER: 3

FILE DATE: 11/29/2006

FILE TIME: 06:19

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

1:	-0.823	-0.930
----	--------	--------

2:	0.210	-0.723
----	-------	--------

3:	0.776	-0.290
----	-------	--------

4:	-0.326	-0.234
----	--------	--------

5:	0.440	0.371
----	-------	-------

6:	-0.079	0.707
----	--------	-------

7:	-0.208	0.339
----	--------	-------

8:	0.013	0.234
----	-------	-------

9:	0.087	0.062
----	-------	-------

10:	-0.101	0.079
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X CENTROID: -0.001

Y CENTROID: -0.039

POA TO CENTROID: 0.039

HORZ SPREAD: 1.599

VERT SPREAD: 1.637

GROUP SPREAD: 1.813

MIN RADIUS: 0.134

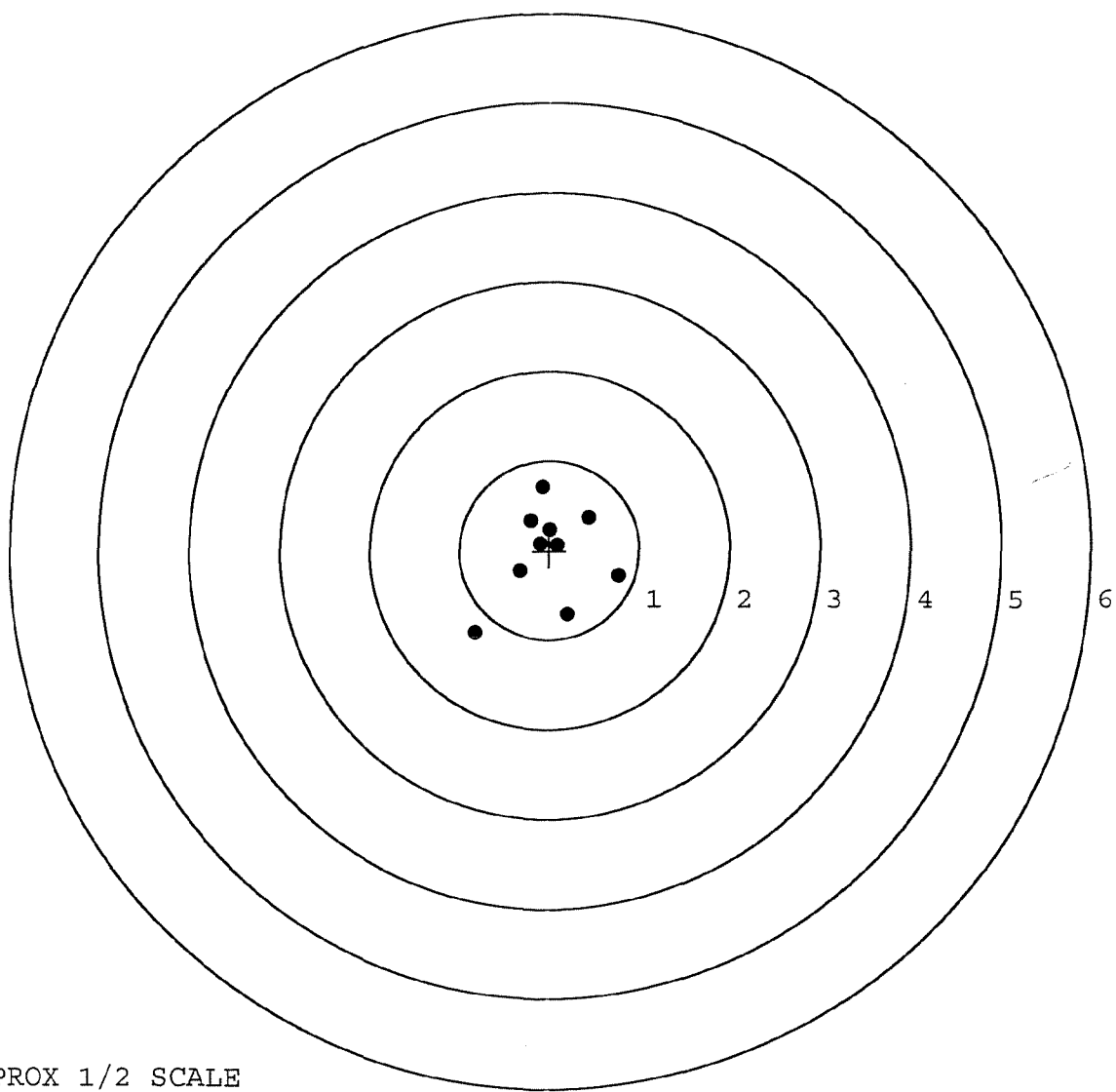
MAX RADIUS: 1.213

MEAN RADIUS: 0.547

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605403. __0

TARGET NUMBER: 4

FILE DATE: 11/29/2006

FILE TIME: 06:19

POINT#	X	Y
1:	-0.757	-1.060
2:	0.168	-0.641
3:	-0.231	-0.584
4:	0.258	-0.257
5:	-0.403	-0.078
6:	-0.523	0.202
7:	0.299	0.151
8:	0.032	0.378
9:	0.403	0.941
10:	-0.237	0.860

X CENTROID: -0.099

Y CENTROID: -0.009

POA TO CENTROID: 0.099

HORZ SPREAD: 1.160

VERT SPREAD: 2.001

GROUP SPREAD: 2.313

MIN RADIUS: 0.312

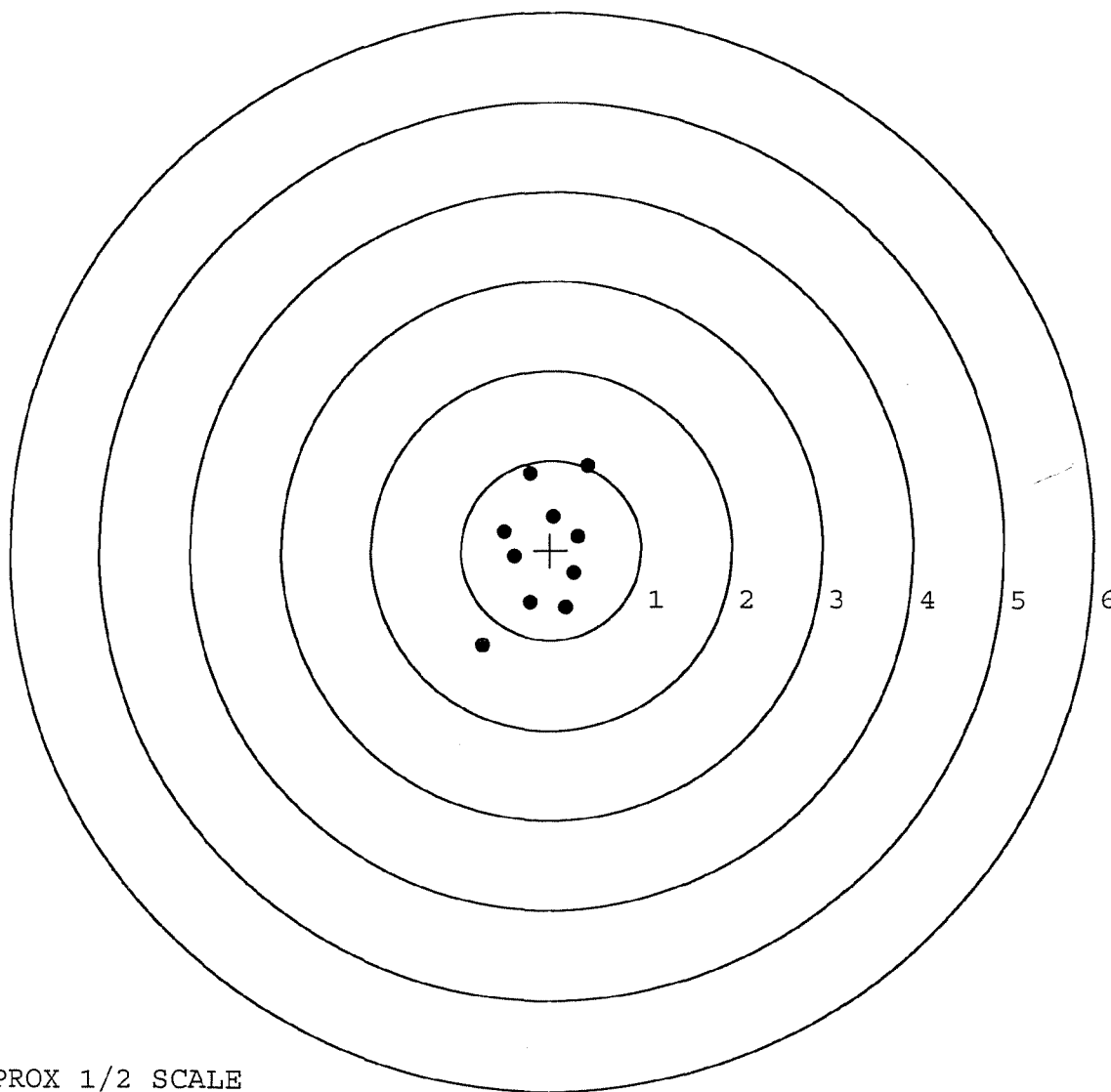
MAX RADIUS: 1.240

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605403. __ 0

TARGET NUMBER: 5

FILE DATE: 11/29/2006

FILE TIME: 06:19

X CENTROID: 0.119

Y CENTROID: -0.052

POA TO CENTROID: 0.130

HORZ SPREAD: 1.439

VERT SPREAD: 2.469

GROUP SPREAD: 2.569

MIN RADIUS: 0.233

MAX RADIUS: 1.420

MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

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

1:	0.278	-1.397
----	-------	--------

2:	-0.296	-1.013
----	--------	--------

3:	-0.451	-0.742
----	--------	--------

4:	0.806	0.147
----	-------	-------

5:	0.988	1.072
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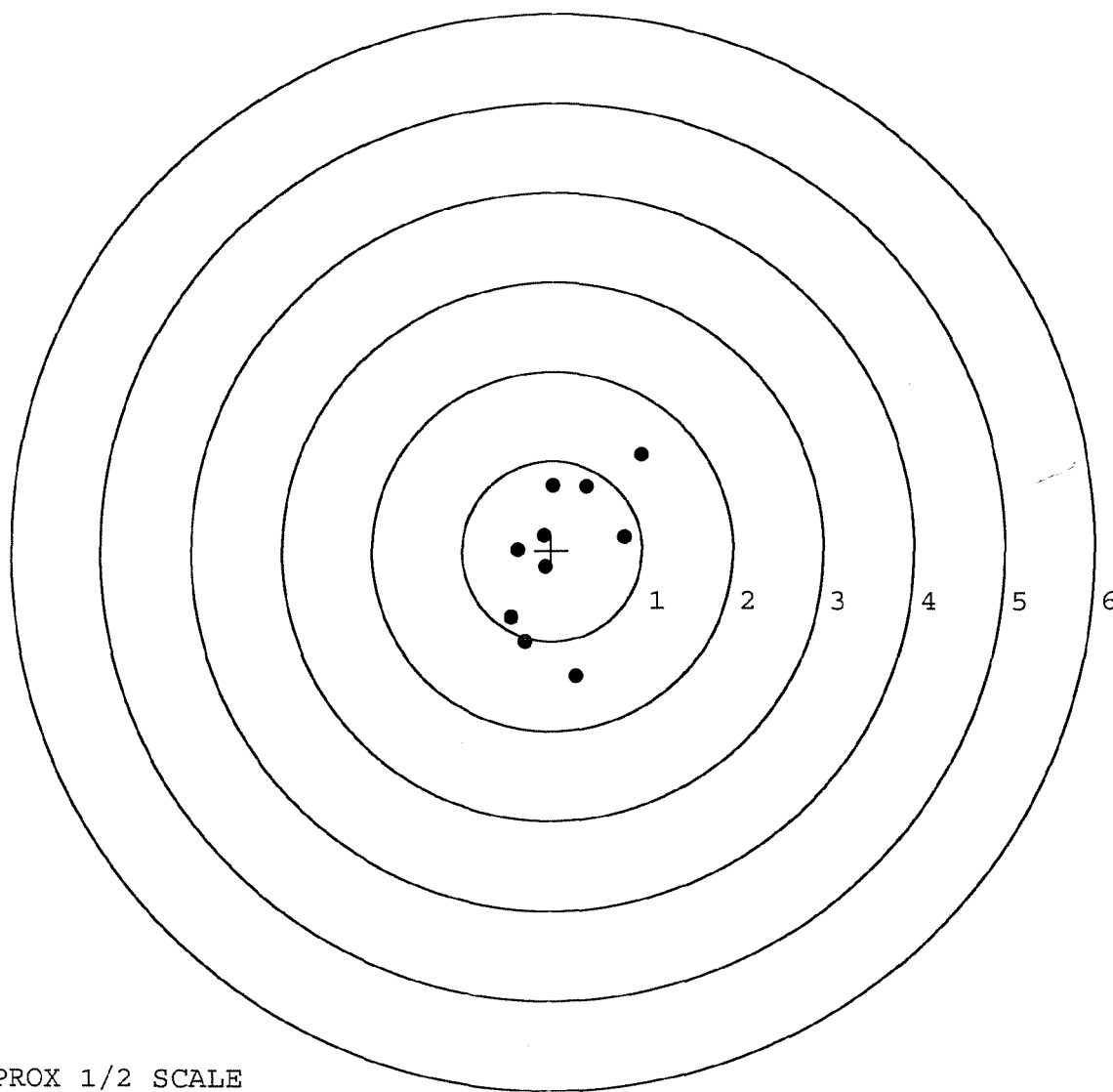
6:	0.383	0.716
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7:	0.015	0.721
----	-------	-------

8:	-0.081	0.165
----	--------	-------

9:	-0.070	-0.187
----	--------	--------

10:	-0.378	0.000
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TARGET APPROX 1/2 SCALE