

G 6616277

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



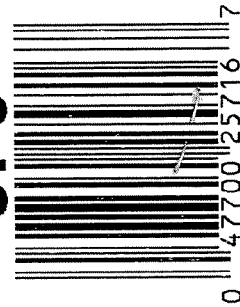
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616277

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.



66616277

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616277

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	PC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-13-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-13-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-13-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-13-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	MSM

F004 REV 5/2006

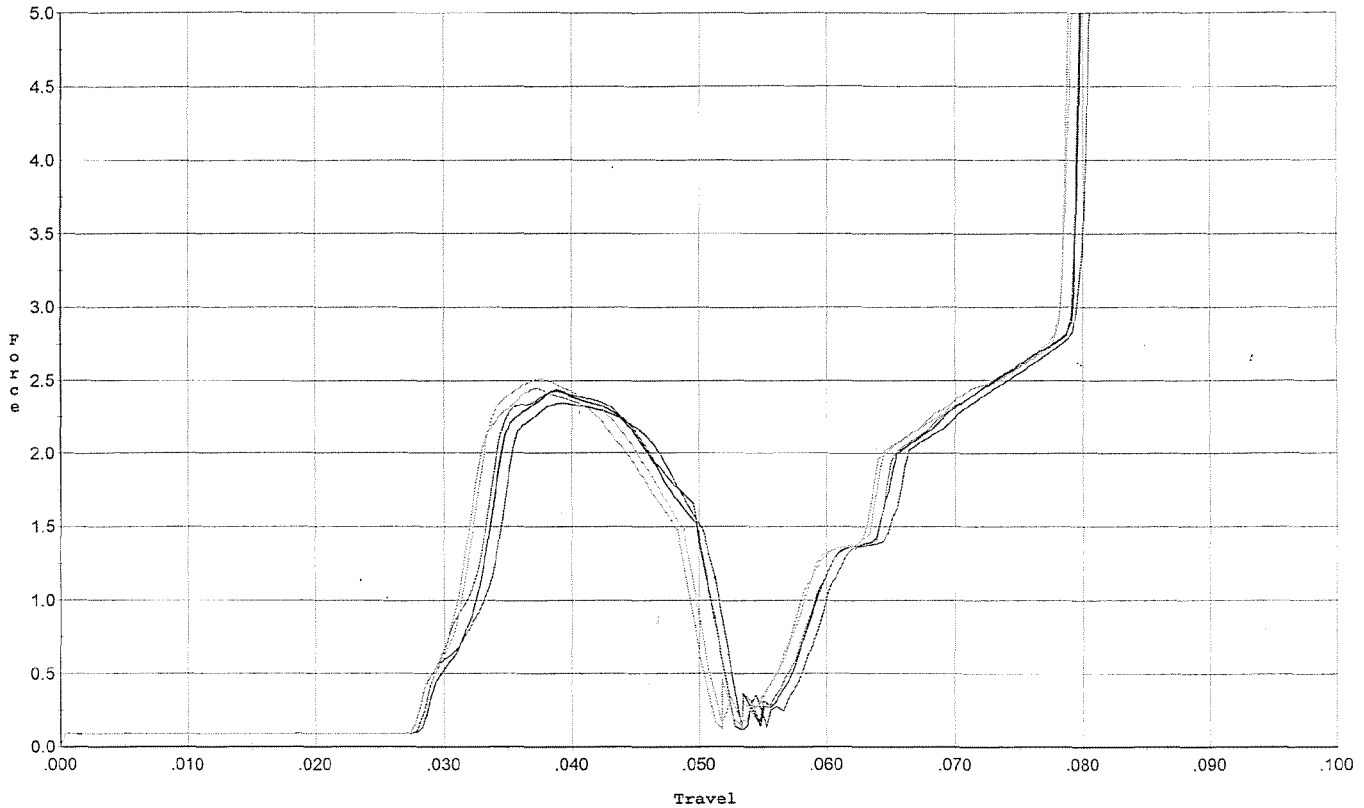
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.5</u> <u>6.75</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>3.0</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.025</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-13-07	J.P.A.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/15/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.43</u> <u>2.44</u> <u>2.68</u> <u>2.80</u>	2-16-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		2-26-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



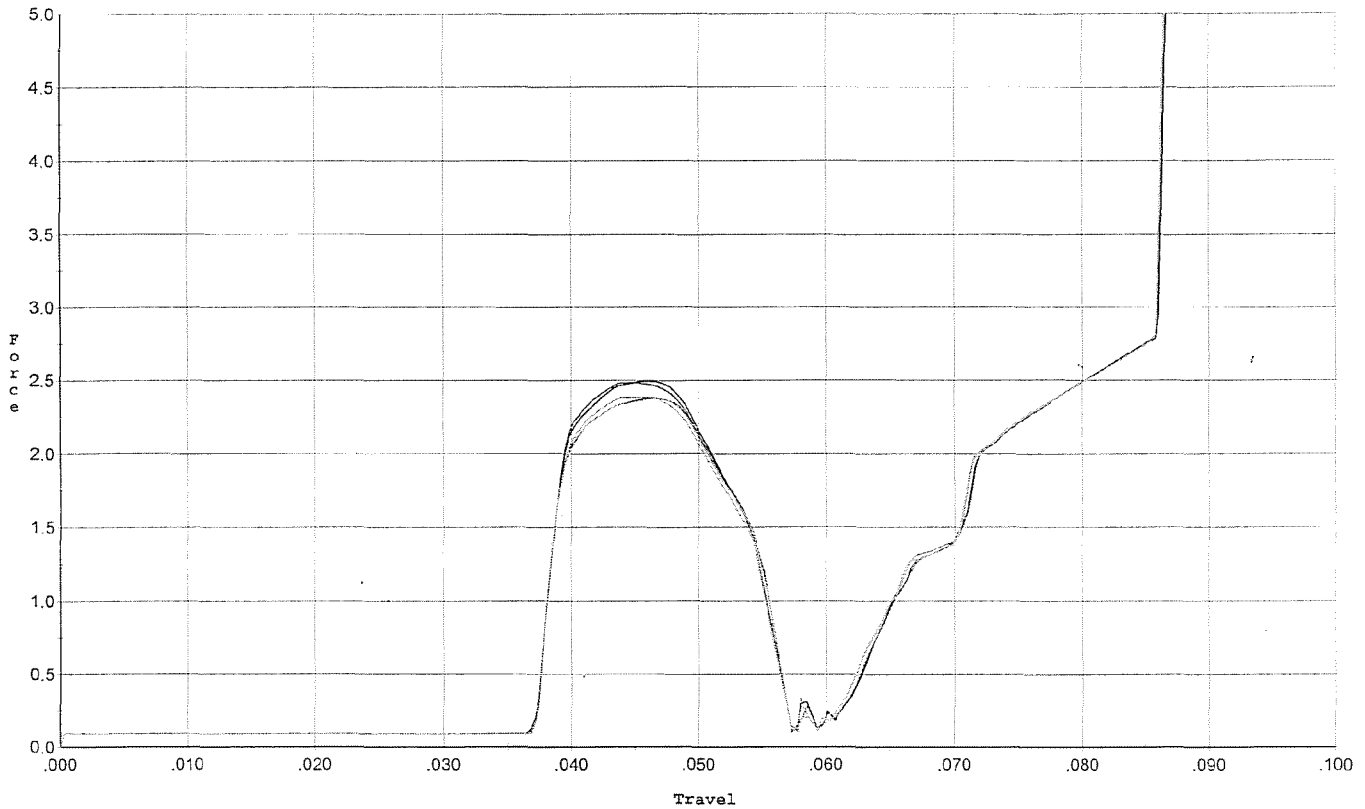
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.345	0.051	0.028	0.035	0.042		Set Trigger
2	2.432	0.051	0.029	0.034	0.042		Set Trigger
3	2.440	0.051	0.028	0.034	0.044		Set Trigger
4	2.512	0.049	0.028	0.034	0.042		Set Trigger
5	2.449	0.048	0.028	0.035	0.040		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



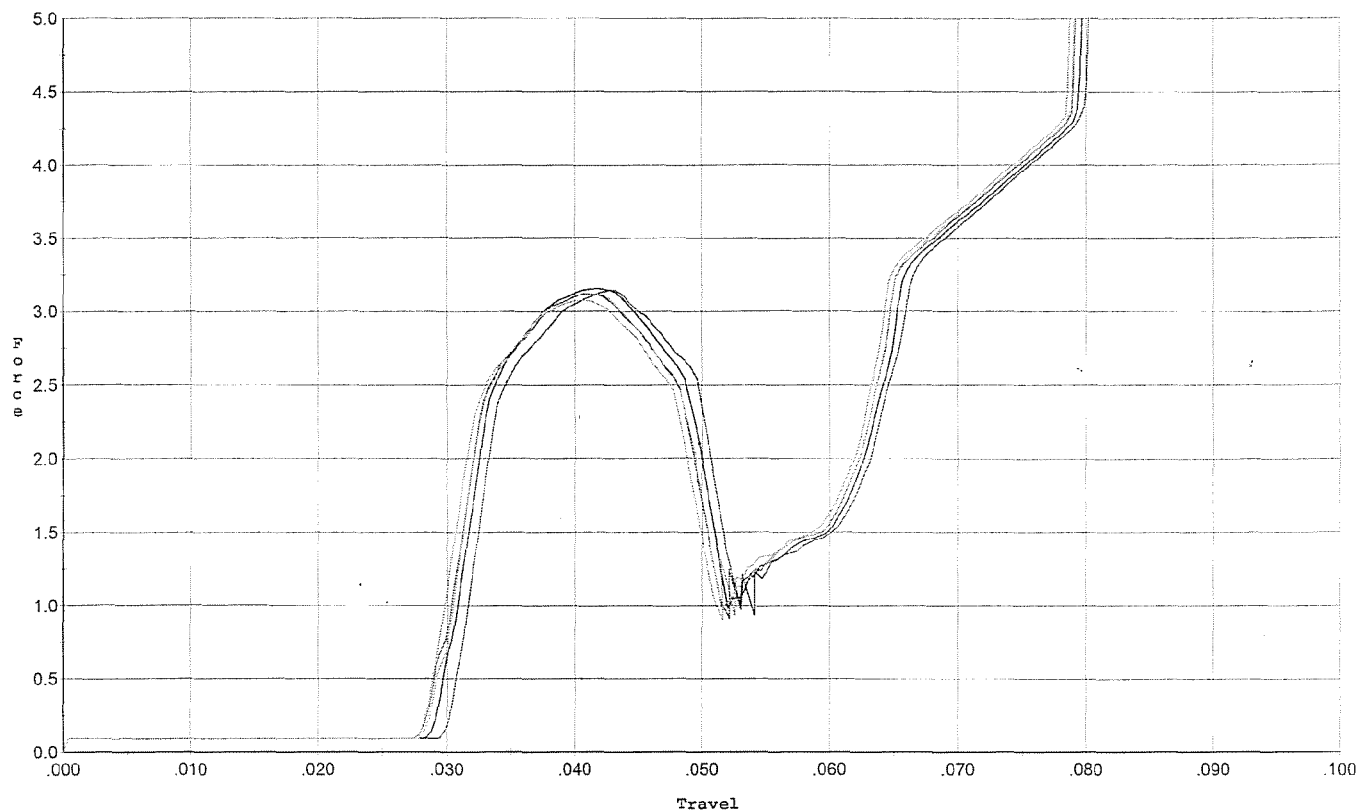
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.056	0.037	0.038	0.040		Set Trigger
2	2.494	0.055	0.037	0.038	0.040		Set Trigger
3	2.379	0.055	0.037	0.038	0.039		Set Trigger
4	2.375	0.055	0.037	0.038	0.039		Set Trigger
5	2.383	0.054	0.037	0.038	0.038		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



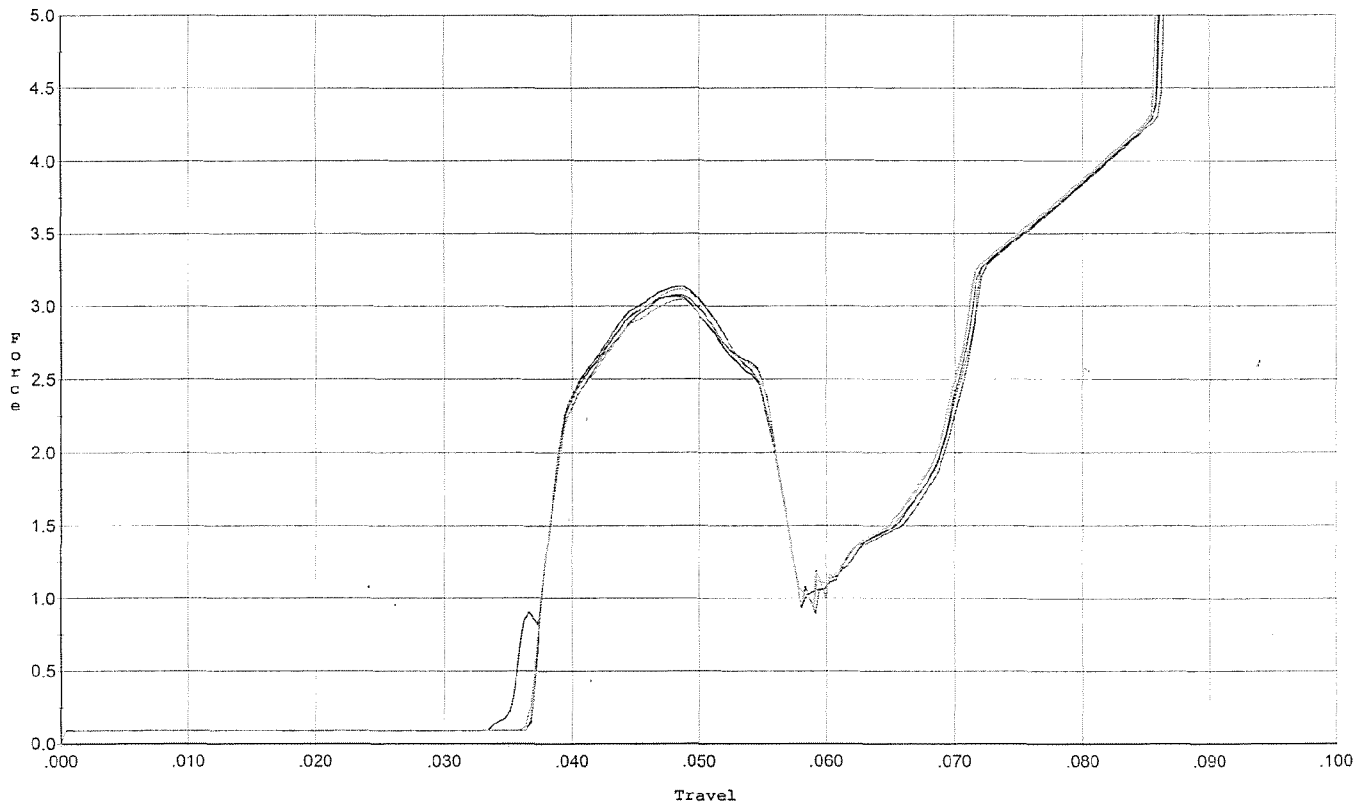
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.145	0.050	0.030	0.033	0.054		Set Trigger
2	3.153	0.050	0.029	0.033	0.056		Set Trigger
3	3.118	0.050	0.028	0.033	0.055		Set Trigger
4	3.117	0.049	0.028	0.033	0.055		Set Trigger
5	3.076	0.049	0.028	0.033	0.055		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

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



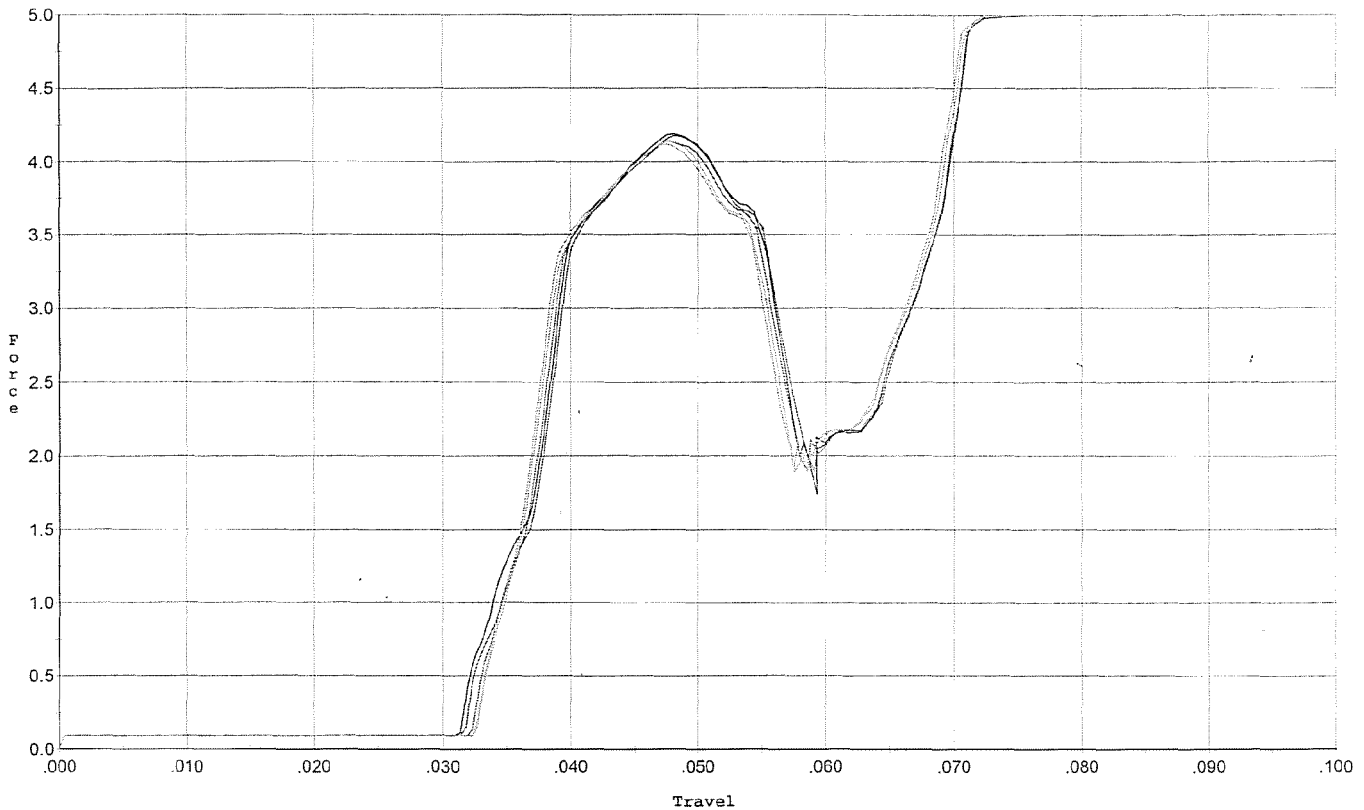
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.056	0.035	0.036	0.055		Set Trigger
2	3.066	0.056	0.037	0.037	0.053		Set Trigger
3	3.077	0.055	0.037	0.036	0.053		Set Trigger
4	3.115	0.056	0.037	0.036	0.054		Set Trigger
5	3.045	0.055	0.037	0.036	0.052		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



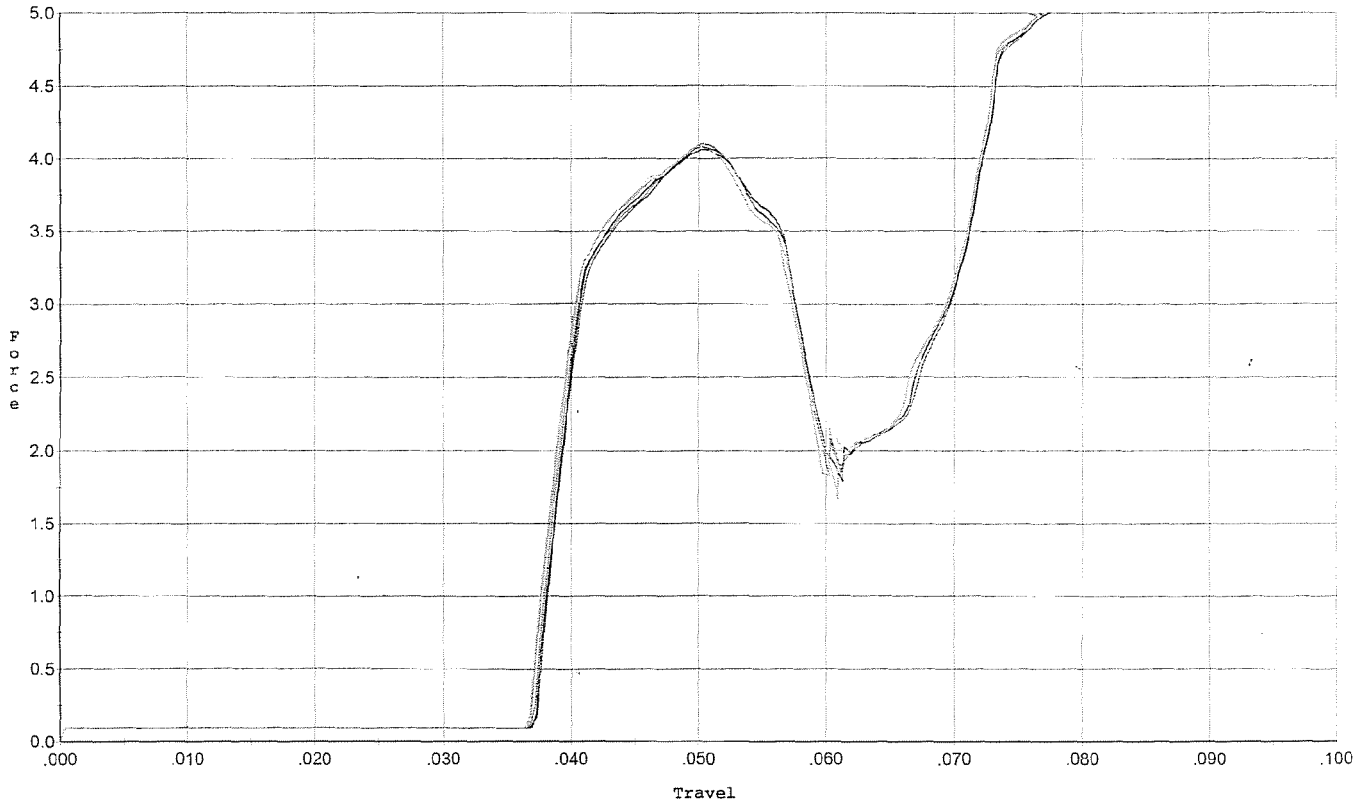
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.055	0.032	0.033	0.077		Set Trigger
2	4.190	0.055	0.032	0.033	0.078		Set Trigger
3	4.140	0.055	0.033	0.033	0.075		Set Trigger
4	4.140	0.055	0.033	0.033	0.076		Set Trigger
5	4.118	0.054	0.033	0.034	0.074		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/19/07

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



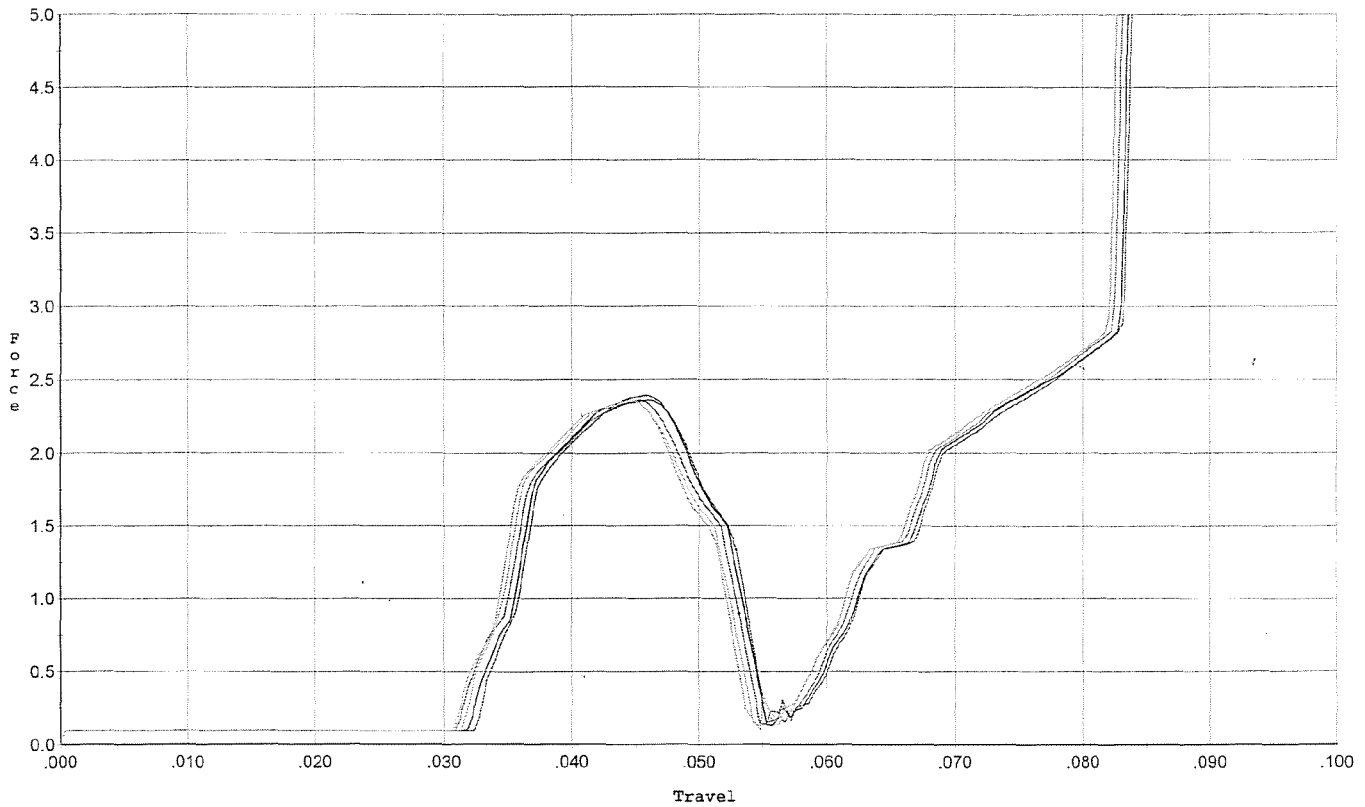
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.057	0.037	0.035	0.072		Set Trigger
2	4.079	0.057	0.037	0.035	0.073		Set Trigger
3	4.097	0.057	0.037	0.034	0.073		Set Trigger
4	4.100	0.057	0.037	0.034	0.074		Set Trigger
5	4.076	0.058	0.037	0.034	0.075		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

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



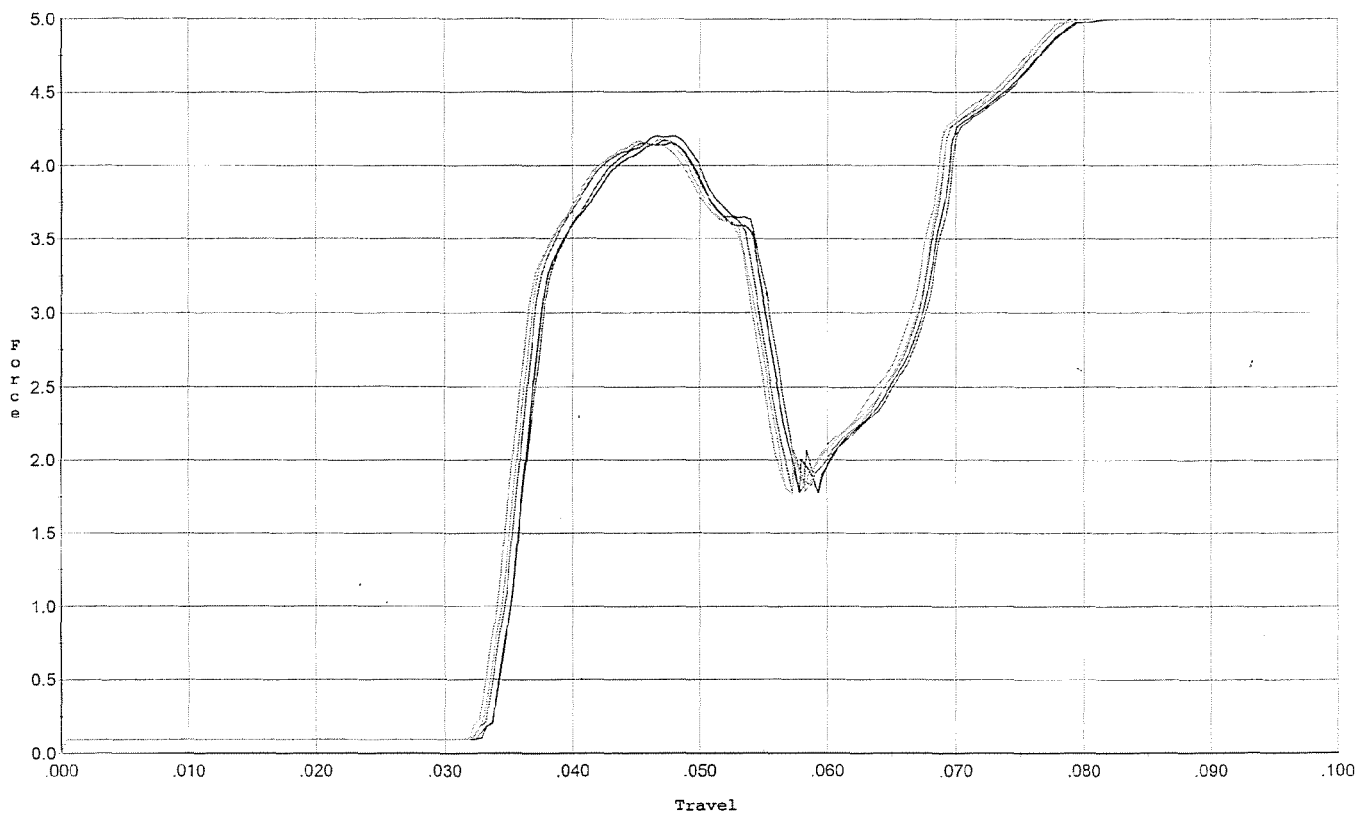
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.053	0.033	0.036	0.039		Set Trigger
2	2.396	0.054	0.032	0.036	0.041		Set Trigger
3	2.361	0.053	0.031	0.036	0.040		Set Trigger
4	2.358	0.053	0.031	0.036	0.040		Set Trigger
5	2.359	0.051	0.032	0.036	0.039		Set Trigger

Avg 2.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/19/07

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	4.200	0.055	0.034	0.034	0.078		Set Trigger
2	4.155	0.054	0.033	0.034	0.075		Set Trigger
3	4.171	0.054	0.033	0.033	0.076		Set Trigger
4	4.182	0.055	0.033	0.033	0.077		Set Trigger
5	4.148	0.053	0.032	0.033	0.075		Set Trigger

AVG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616277.___0
FILE DATE AND TIME: 02/15/2007 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.118
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.205
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

BARBER - M24 0135867

SERIAL NUMBER: G6616277. __0

TARGET NUMBER: 1

FILE DATE: 02/15/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.385	0.787
2:	-0.373	0.294
3:	0.034	0.312
4:	0.316	0.278
5:	0.524	0.260
6:	0.044	-0.334
7:	-0.102	-0.353
8:	-0.489	-0.884
9:	0.209	-1.259
10:	0.714	-0.770

X CENTROID: 0.049

Y CENTROID: -0.167

POA TO CENTROID: 0.174

HORZ SPREAD: 1.203

VERT SPREAD: 2.046

GROUP SPREAD: 2.130

MIN RADIUS: 0.167

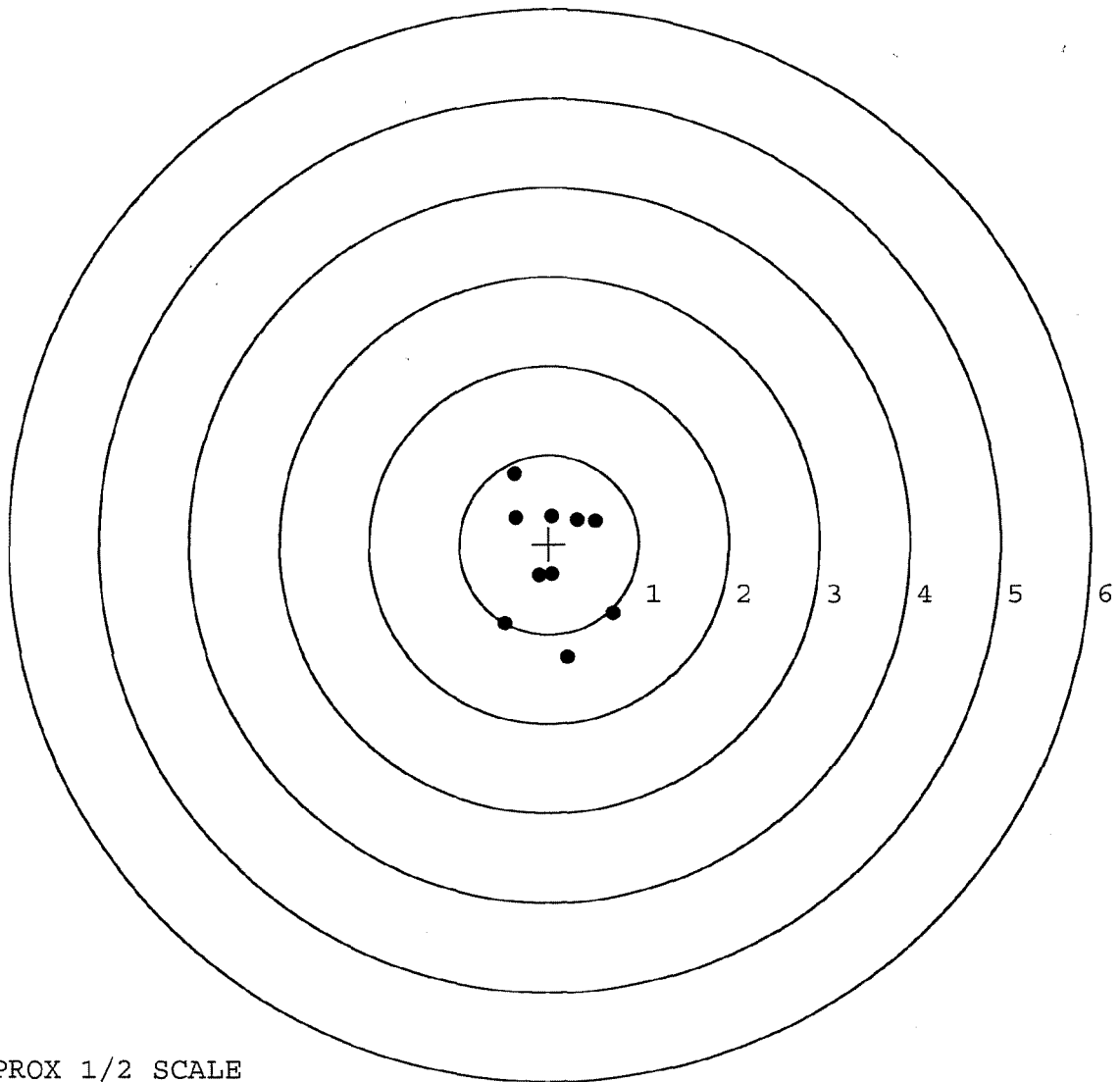
MAX RADIUS: 1.104

MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135868

SERIAL NUMBER: G6616277. __ 0

TARGET NUMBER: 2

FILE DATE: 02/15/2007

FILE TIME: 23:02

POINT#	X	Y
1:	0.489	1.145
2:	-0.039	0.581
3:	0.418	0.139
4:	1.319	0.031
5:	0.960	-0.334
6:	0.602	-0.371
7:	-0.381	-0.446
8:	-0.591	-0.231
9:	-0.815	-0.286
10:	-0.777	-0.906

X CENTROID: 0.119

Y CENTROID: -0.068

POA TO CENTROID: 0.137

HORZ SPREAD: 2.134

VERT SPREAD: 2.051

GROUP SPREAD: 2.410

MIN RADIUS: 0.364

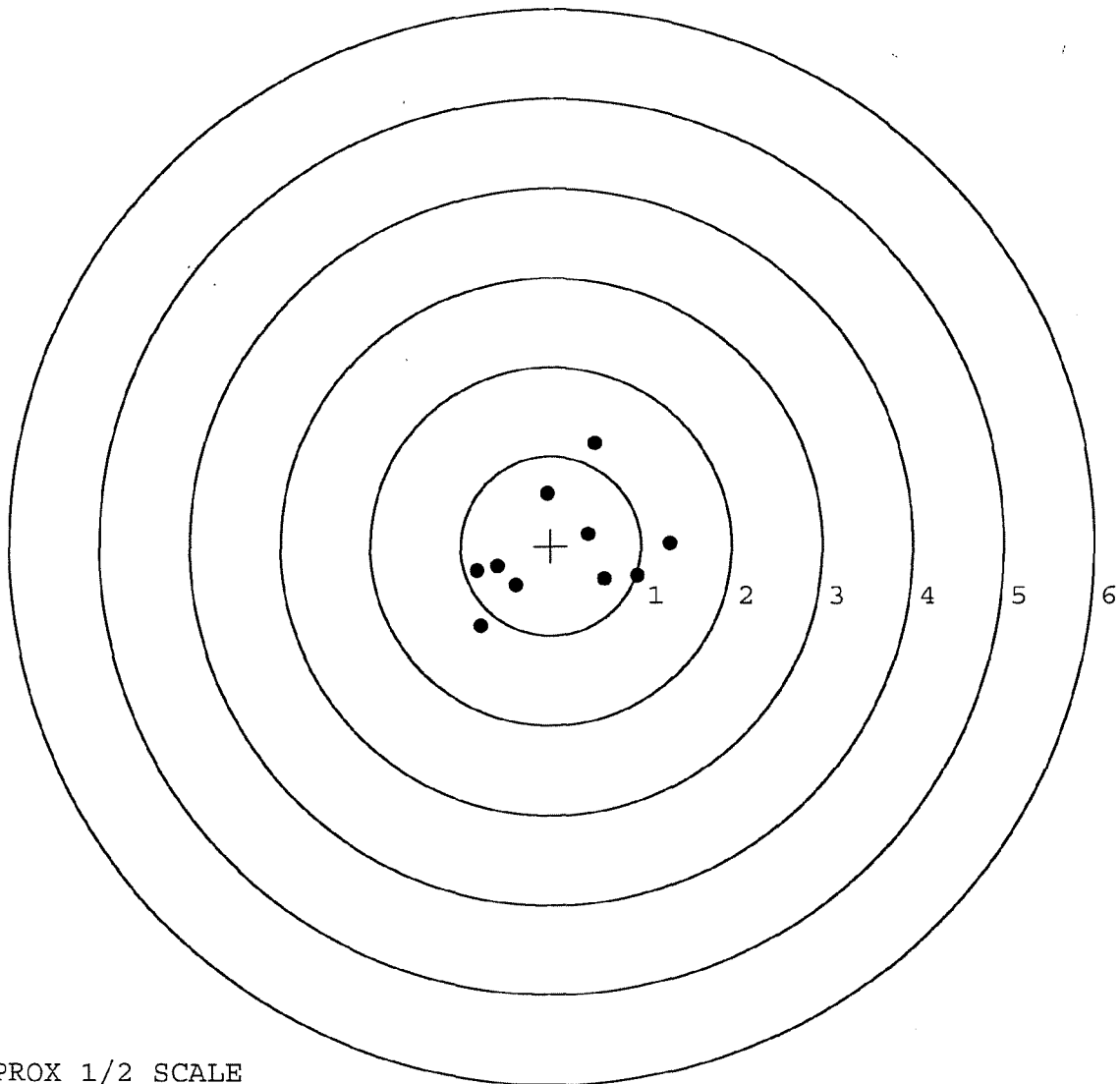
MAX RADIUS: 1.268

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135869

SERIAL NUMBER: G6616277. __0

TARGET NUMBER: 3

FILE DATE: 02/15/2007

FILE TIME: 23:02

POINT#	X	Y
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1:	0.906	-1.201
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2:	0.710	-1.025
----	-------	--------

3:	0.438	-0.665
----	-------	--------

4:	-0.248	-0.585
----	--------	--------

5:	-0.348	0.104
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6:	-0.460	0.302
----	--------	-------

7:	0.052	-0.031
----	-------	--------

8:	0.645	-0.107
----	-------	--------

9:	0.336	0.553
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10:	0.240	-0.041
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X CENTROID: 0.227

Y CENTROID: -0.270

POA TO CENTROID: 0.353

HORZ SPREAD: 1.366

VERT SPREAD: 1.754

GROUP SPREAD: 2.031

MIN RADIUS: 0.229

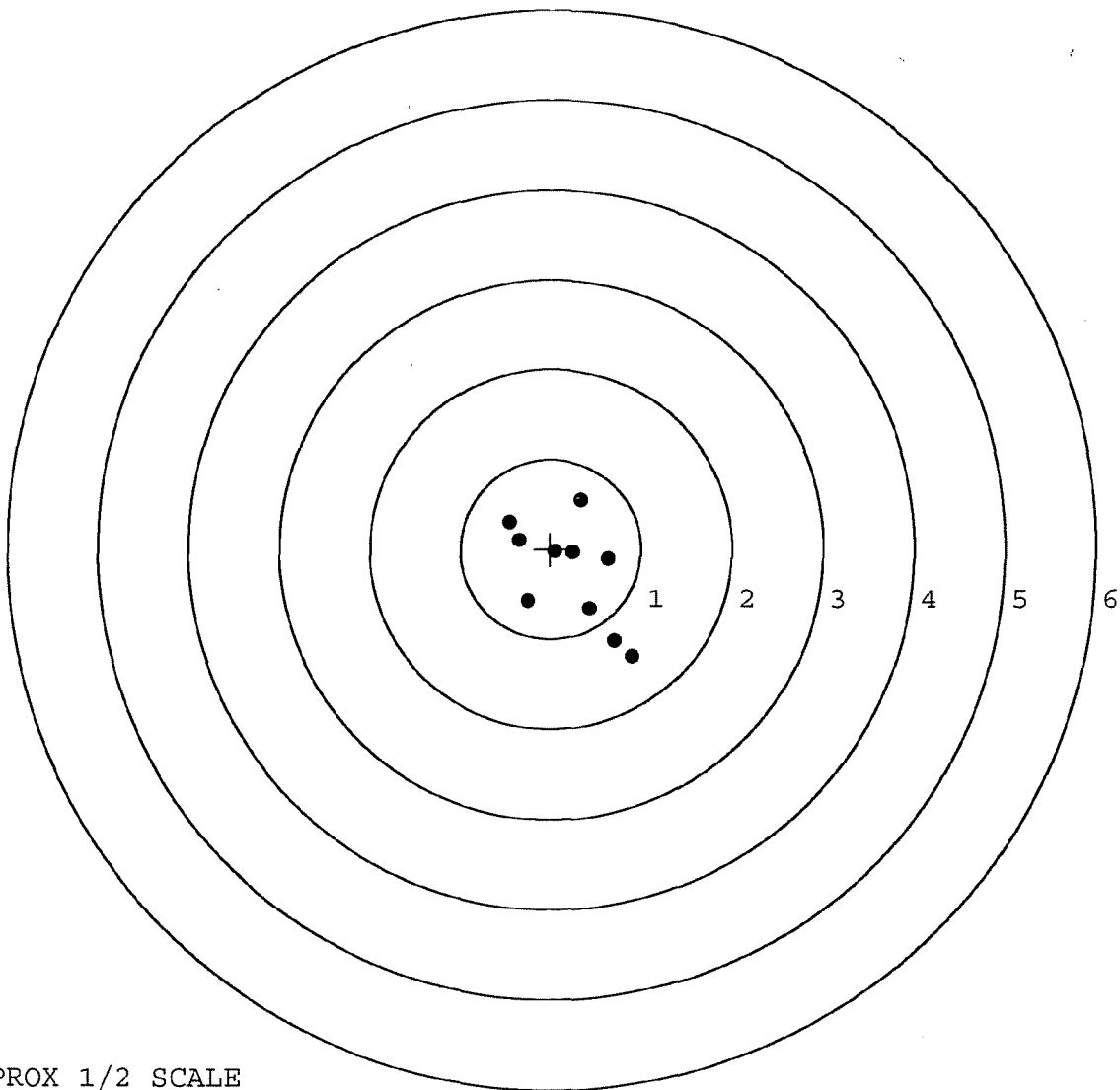
MAX RADIUS: 1.153

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135870

SERIAL NUMBER: G6616277. __0

TARGET NUMBER: 4

FILE DATE: 02/15/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.614	-0.179
2:	-1.362	-0.240
3:	0.625	-0.811
4:	0.377	-0.185
5:	0.000	-0.094
6:	0.268	0.021
7:	-0.003	0.134
8:	0.201	0.282
9:	-0.015	0.430
10:	-0.150	0.614

X CENTROID: -0.067

Y CENTROID: -0.003

POA TO CENTROID: 0.067

HORZ SPREAD: 1.987

VERT SPREAD: 1.425

GROUP SPREAD: 2.067

MIN RADIUS: 0.113

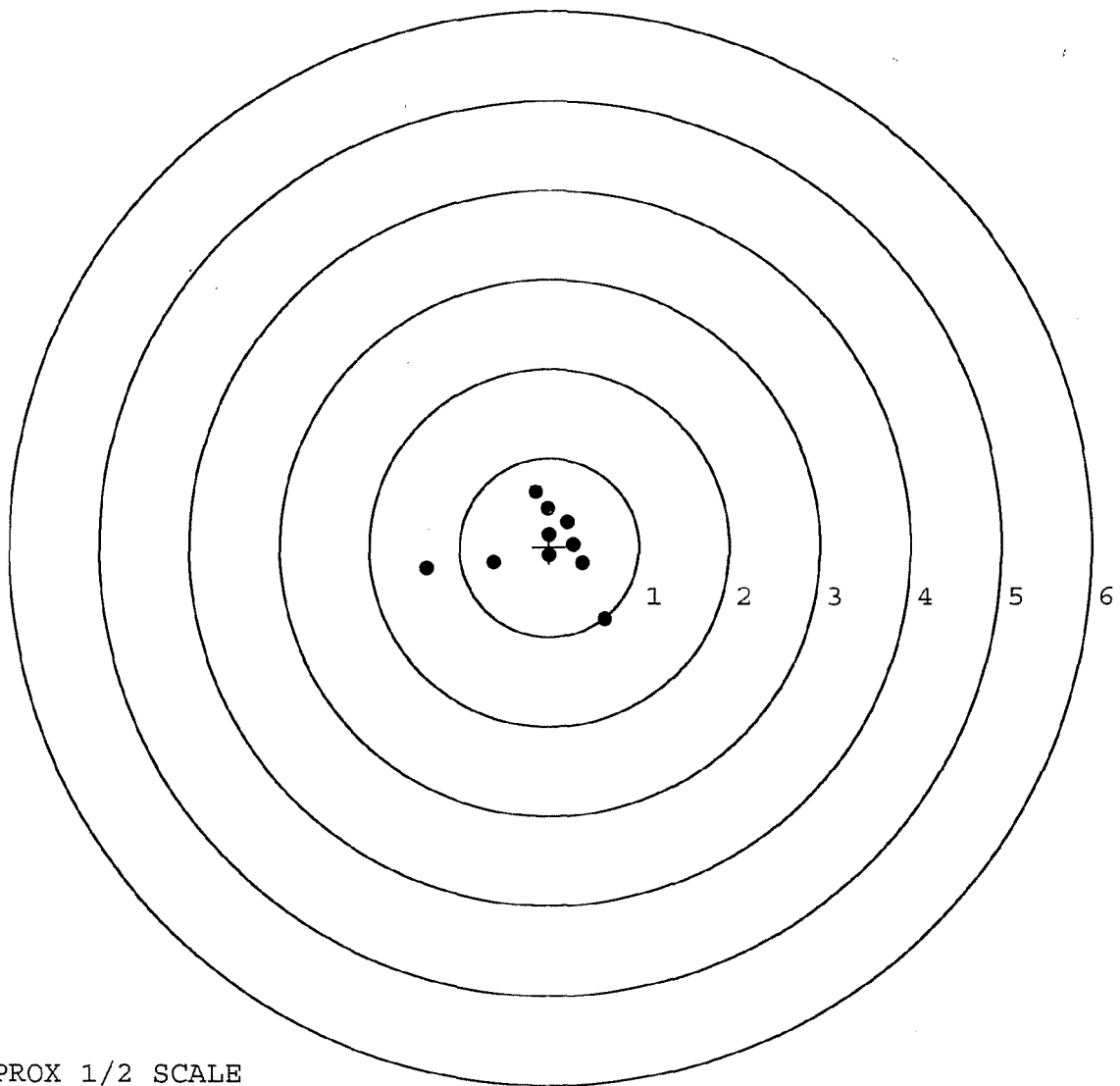
MAX RADIUS: 1.316

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135871

SERIAL NUMBER: G6616277. 0

TARGET NUMBER: 5

FILE DATE: 02/15/2007

FILE TIME: 23:02

POINT#	X	Y
1:	0.020	0.726
2:	0.357	0.652
3:	0.363	0.365
4:	0.503	-0.168
5:	0.026	-0.355
6:	-0.376	0.055
7:	-0.484	-0.339
8:	-0.669	-0.801
9:	-0.361	-0.560
10:	-0.013	-0.429

X CENTROID: -0.063

Y CENTROID: -0.085

POA TO CENTROID: 0.106

HORZ SPREAD: 1.172

VERT SPREAD: 1.527

GROUP SPREAD: 1.779

MIN RADIUS: 0.284

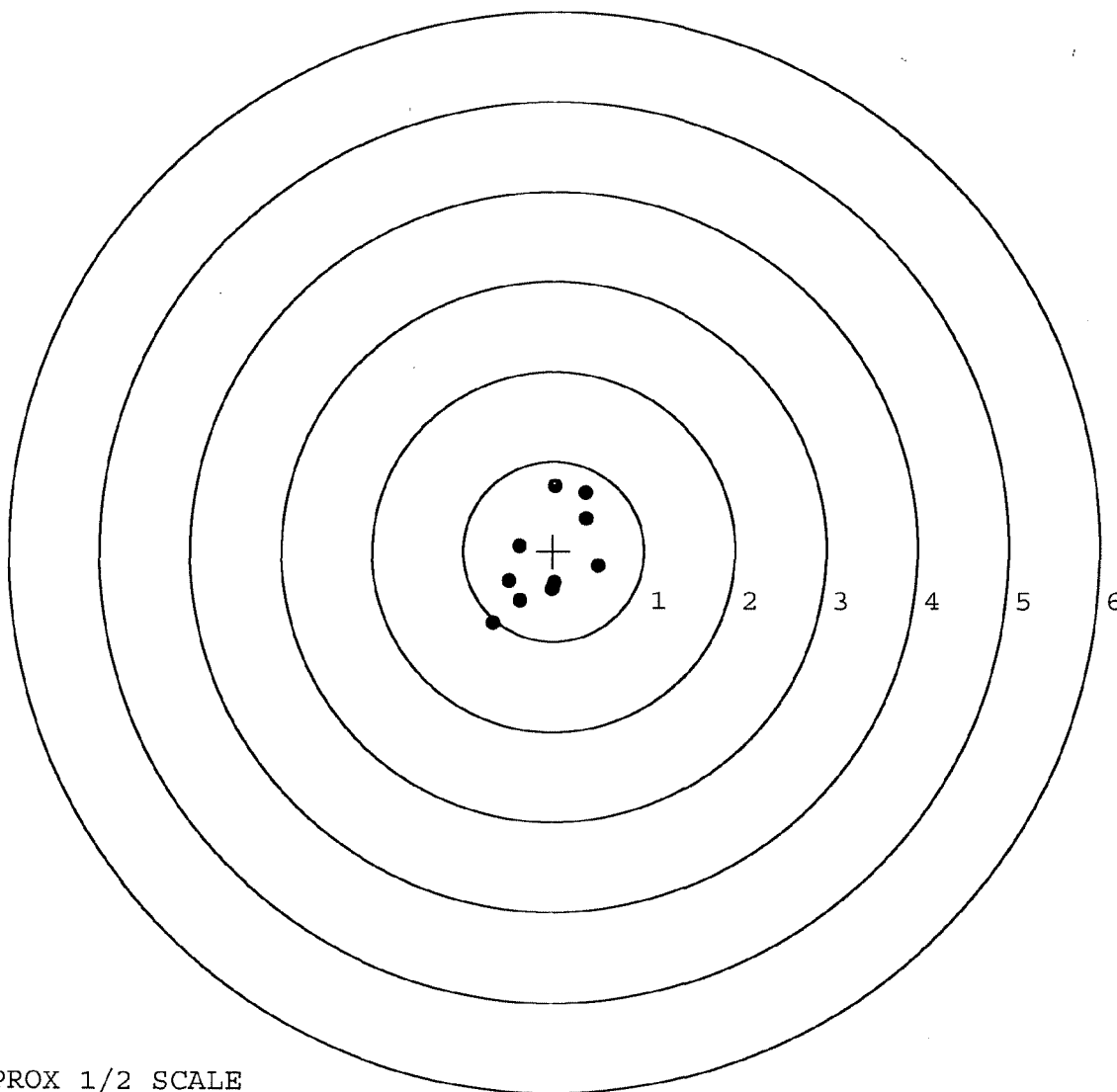
MAX RADIUS: 0.937

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE