

G-6616276

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



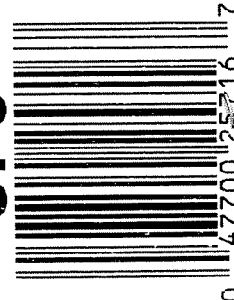
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616276

UPC

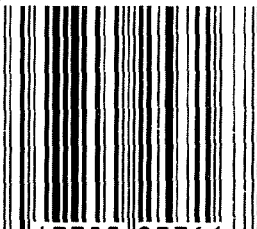


DD FORM

ORDER 25716

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

UPC

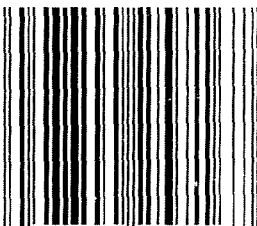


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616276

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616276

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	MAGNA FLUX	1-4-07	TRW
460	CHECK HEADSPACE	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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	BS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-12-07	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-12-07	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-12-07	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-12-07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non
F004 REV 5/2006				

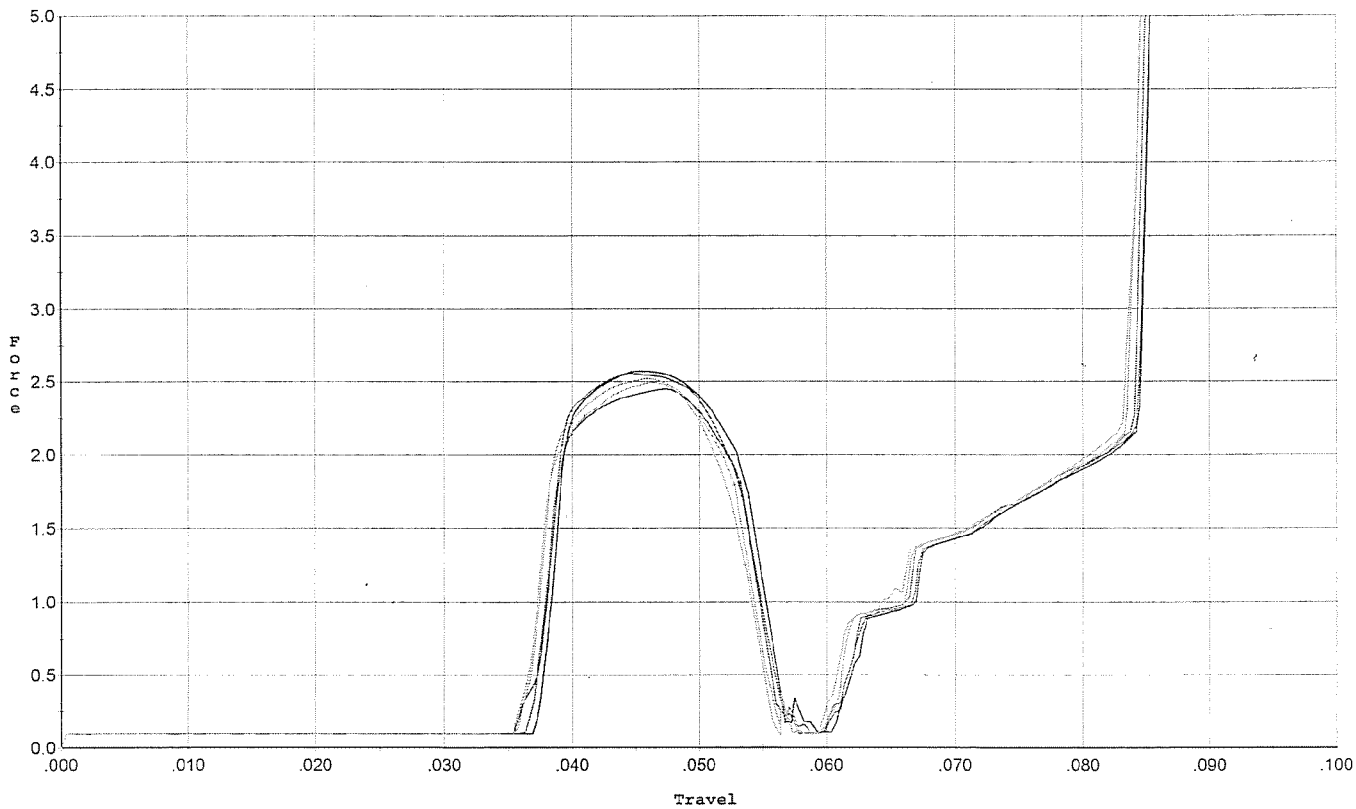
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5°</u> <u>5°</u> <u>5°</u>	2/13/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	non
	J) ASSEMBLE STOCK		2-12-07	P.P.H.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/12/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.23</u> <u>2.38</u> <u>2.34</u> <u>2.37</u>	2-13-07	SD
	C) FUNCTION		2/19/07	non
690	PACK		2-21-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



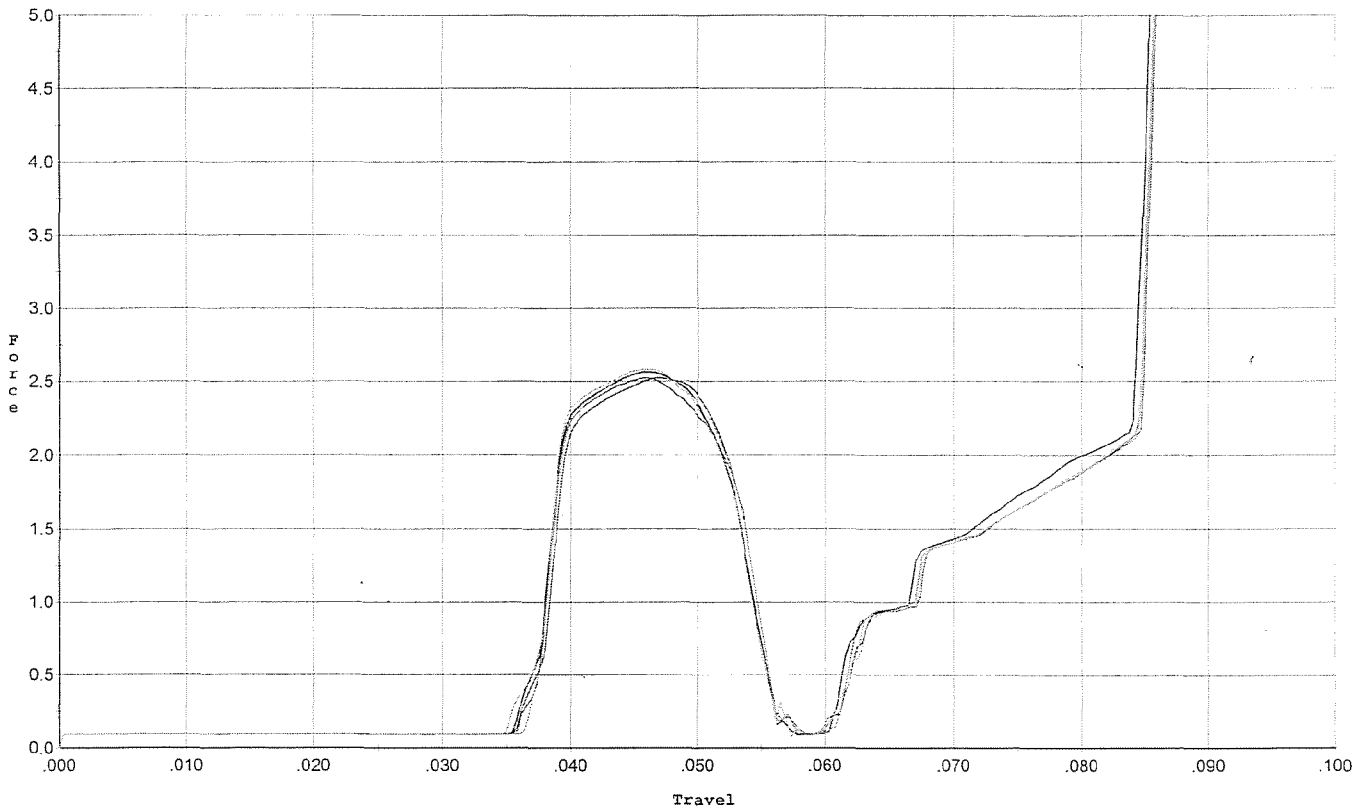
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.053	0.036	0.038	0.039		Set Trigger
2	2.569	0.054	0.037	0.038	0.041		Set Trigger
3	2.555	0.053	0.037	0.037	0.041		Set Trigger
4	2.493	0.054	0.036	0.037	0.040		Set Trigger
5	2.518	0.053	0.036	0.037	0.040		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



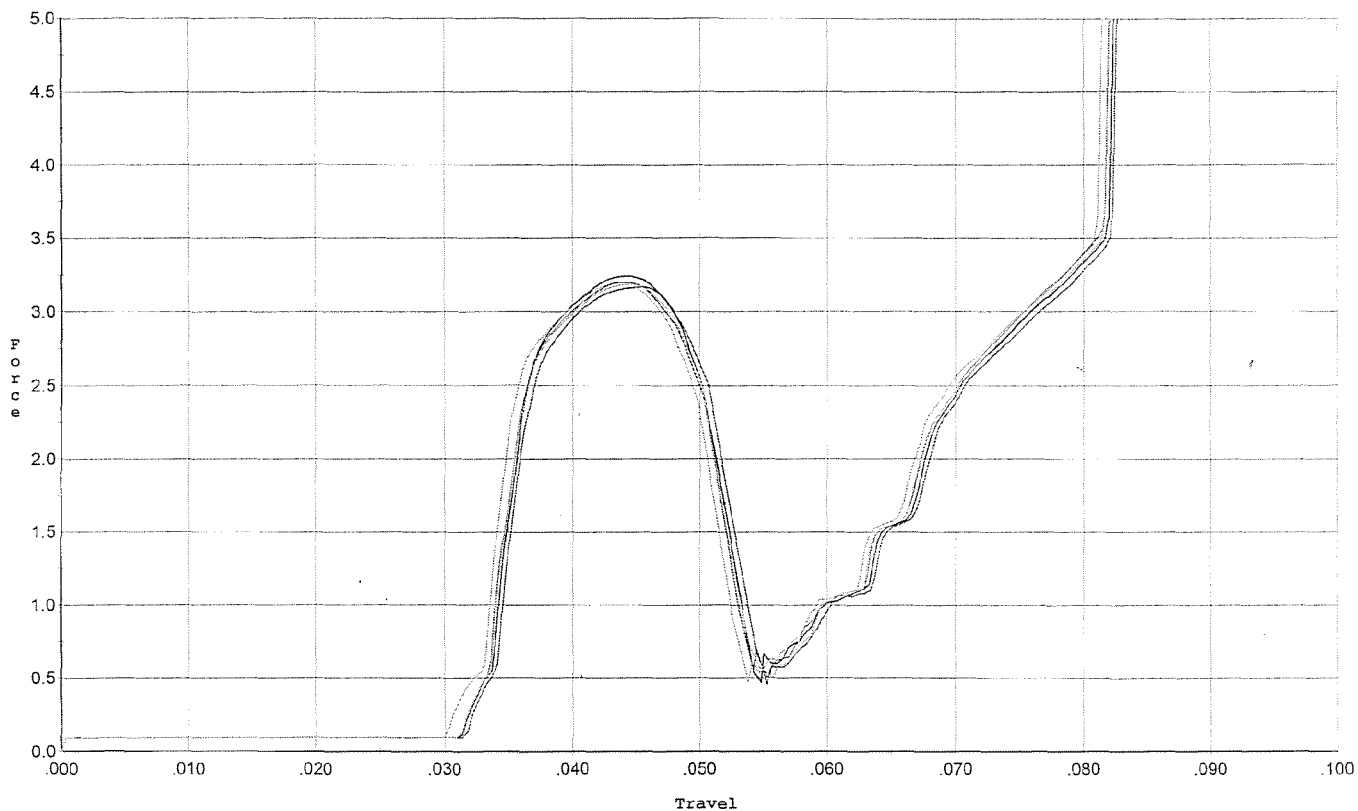
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.054	0.036	0.038	0.040		Set Trigger
2	2.564	0.053	0.036	0.038	0.040		Set Trigger
3	2.520	0.054	0.036	0.038	0.040		Set Trigger
4	2.580	0.053	0.035	0.038	0.040		Set Trigger
5	2.558	0.054	0.037	0.038	0.040		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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



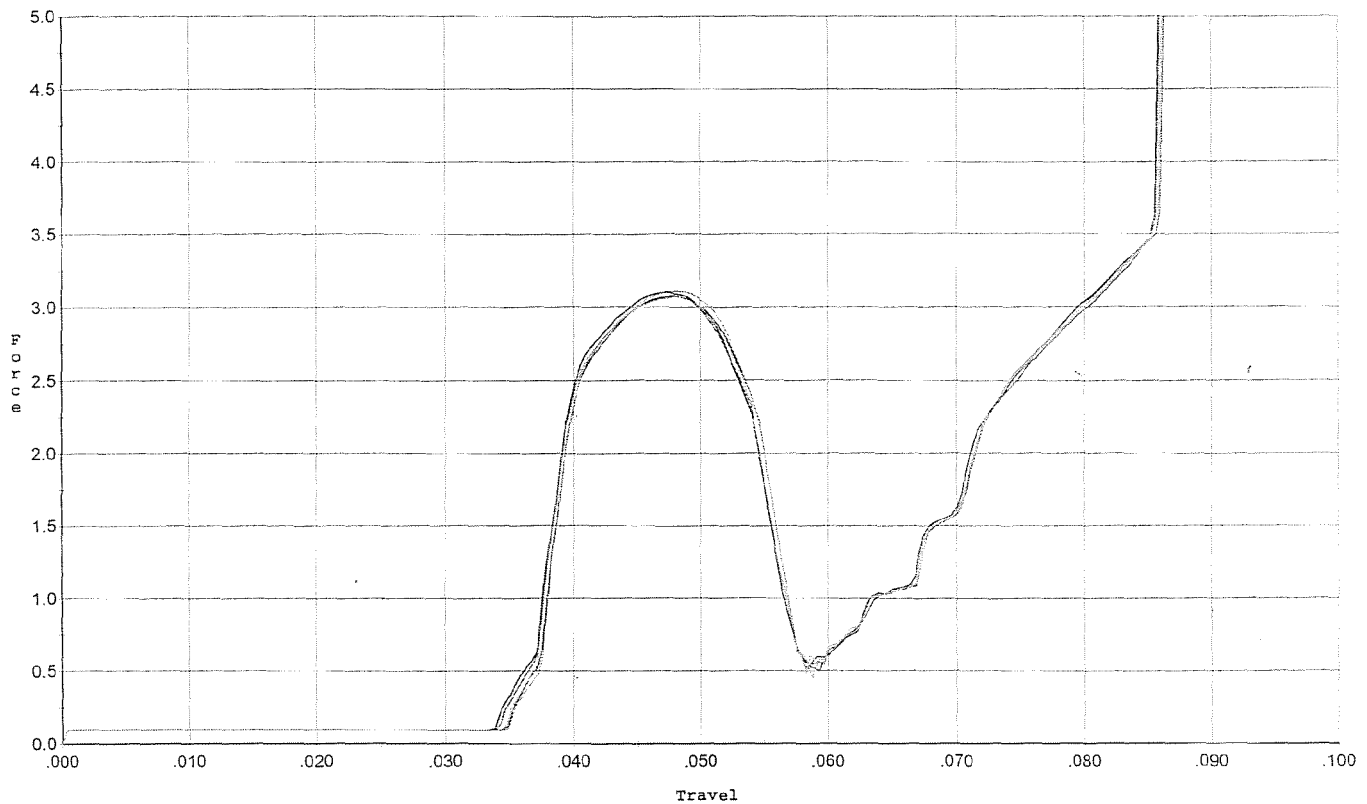
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.051	0.032	0.035	0.051		Set Trigger
2	3.242	0.052	0.032	0.035	0.053		Set Trigger
3	3.201	0.050	0.032	0.035	0.051		Set Trigger
4	3.185	0.050	0.032	0.035	0.051		Set Trigger
5	3.199	0.050	0.030	0.035	0.052		Set Trigger

AVG 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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



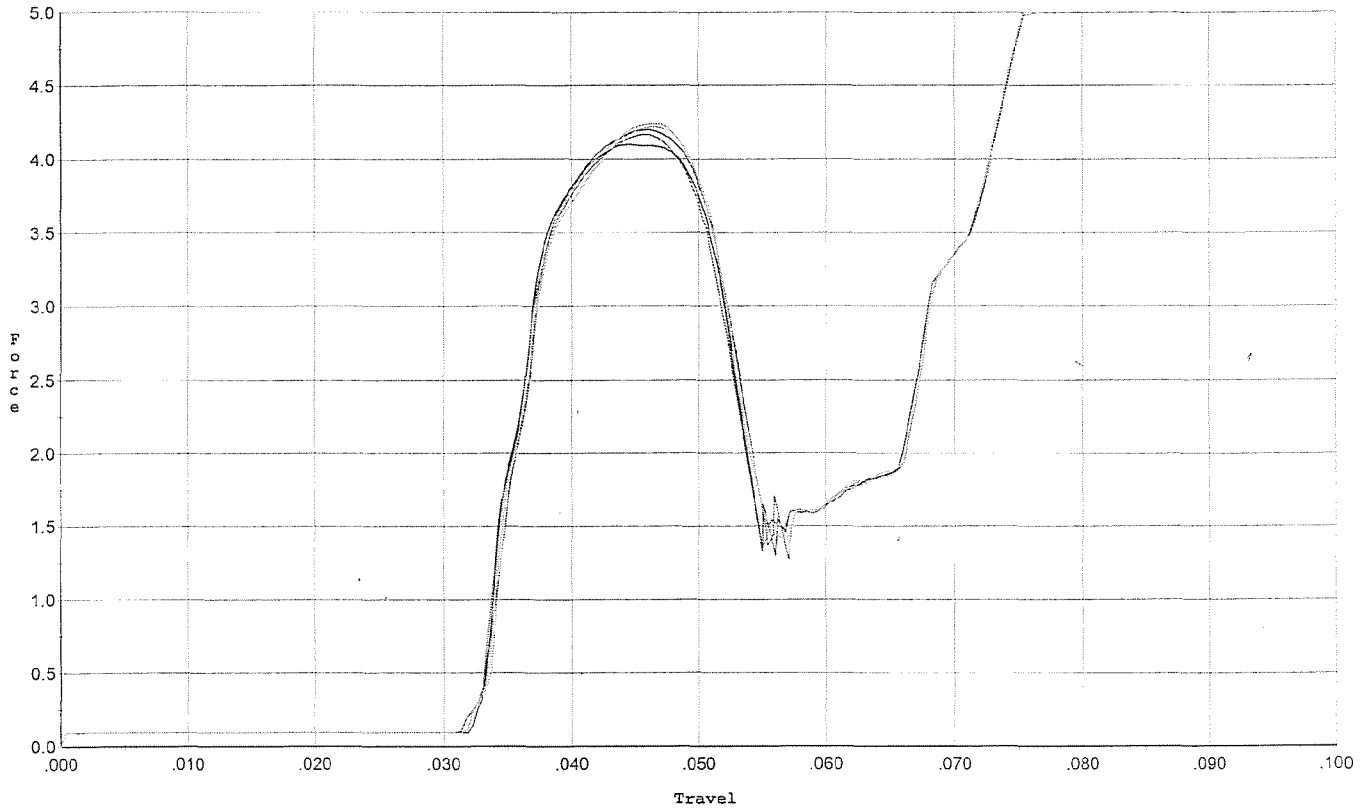
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.055	0.035	0.037	0.051		Set Trigger
2	3.101	0.054	0.034	0.037	0.051		Set Trigger
3	3.069	0.054	0.035	0.037	0.050		Set Trigger
4	3.065	0.054	0.035	0.037	0.050		Set Trigger
5	3.109	0.055	0.035	0.037	0.051		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



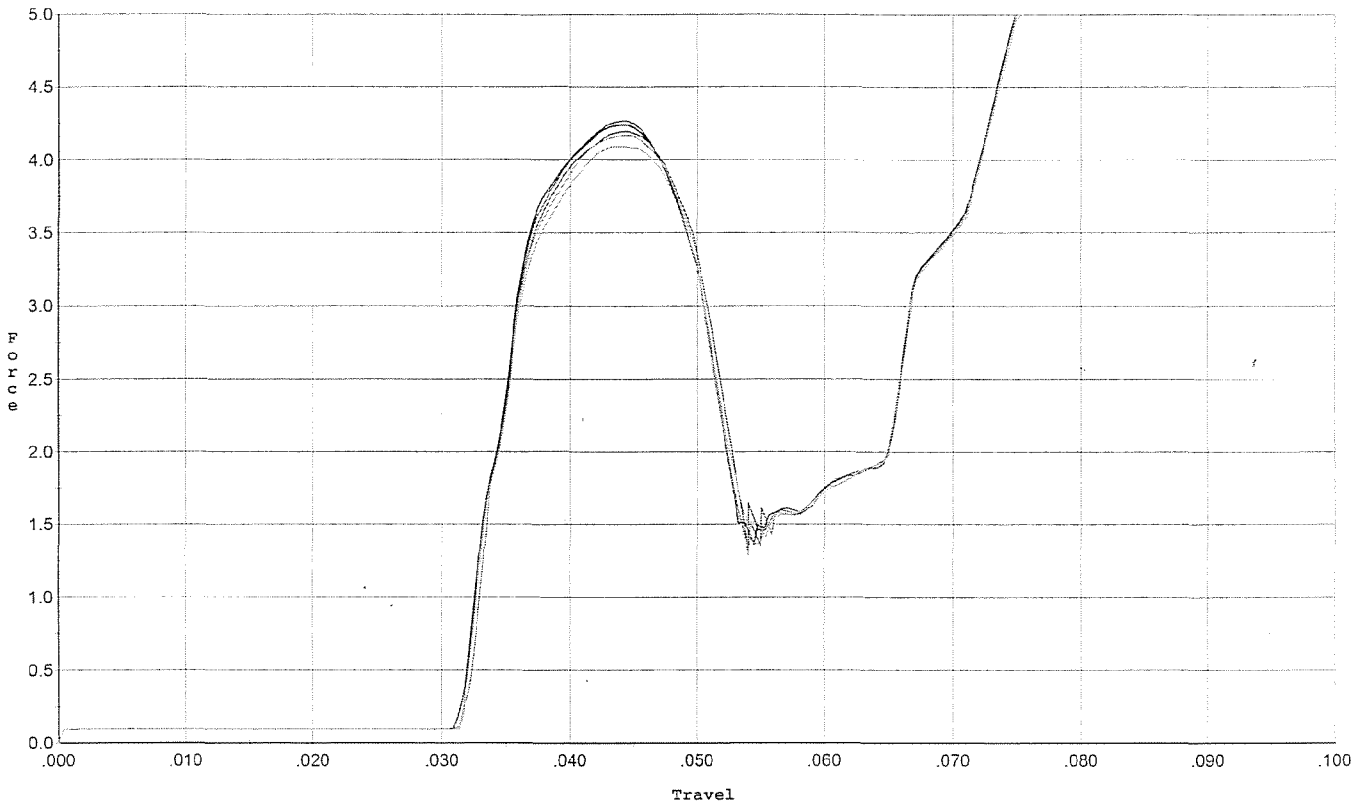
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.199	0.053	0.032	0.030	0.071		Set Trigger
2	4.097	0.052	0.033	0.030	0.069		Set Trigger
3	4.166	0.052	0.032	0.030	0.069		Set Trigger
4	4.220	0.051	0.032	0.030	0.068		Set Trigger
5	4.237	0.051	0.032	0.030	0.068		Set Trigger

AUG 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/22/07

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



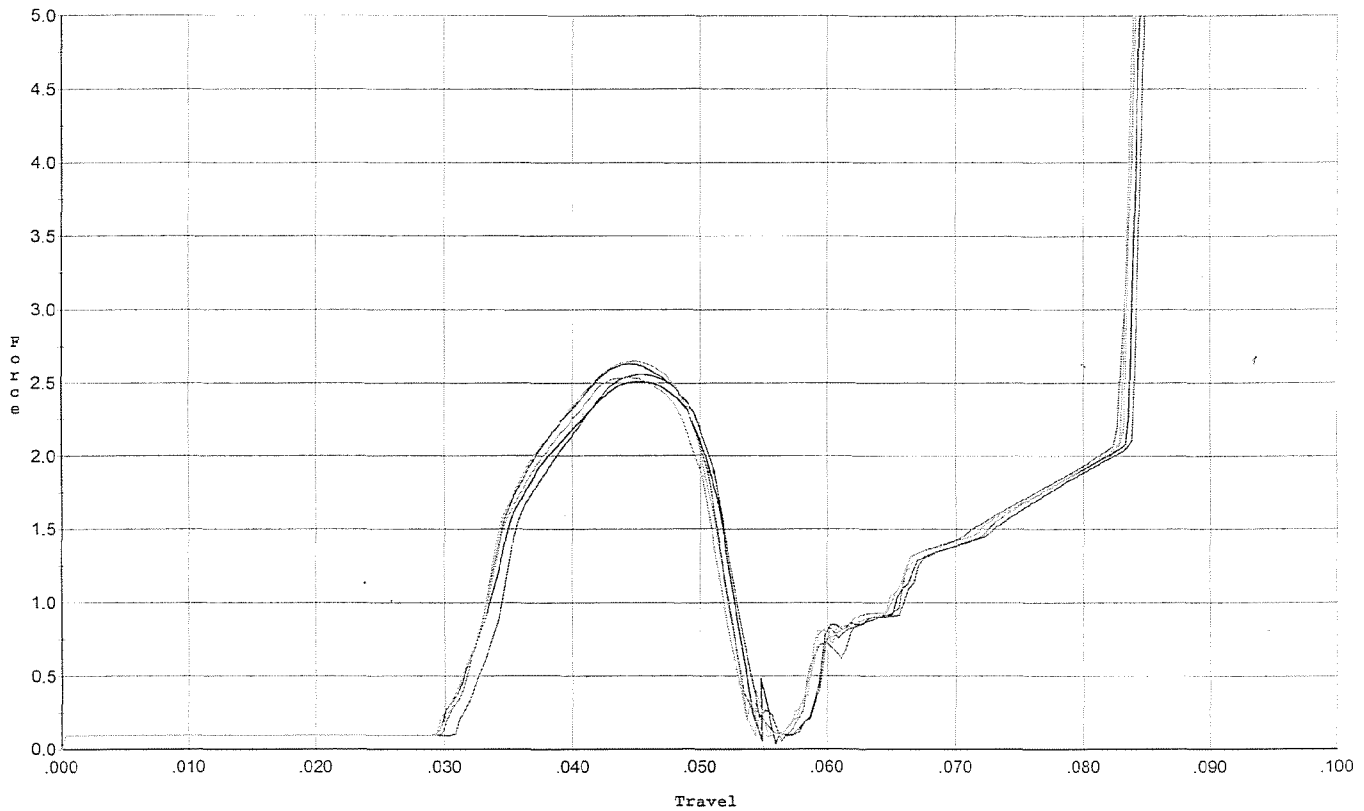
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.264	0.050	0.032	0.031	0.068		Set Trigger
2	4.239	0.050	0.031	0.031	0.068		Set Trigger
3	4.193	0.051	0.032	0.030	0.069		Set Trigger
4	4.092	0.050	0.032	0.031	0.066		Set Trigger
5	4.169	0.050	0.032	0.031	0.066		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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



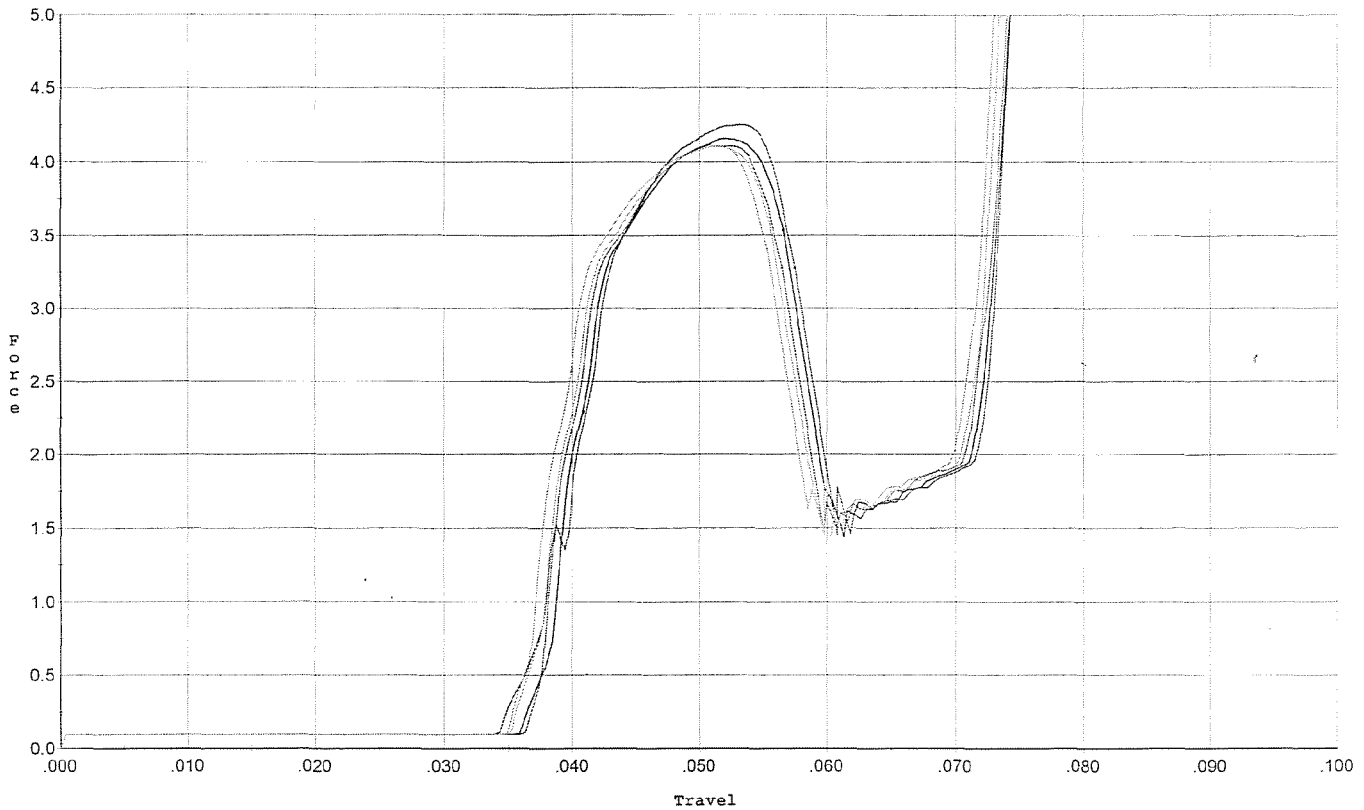
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.051	0.031	0.038	0.042		Set Trigger
2	2.509	0.051	0.030	0.037	0.043		Set Trigger
3	2.630	0.051	0.030	0.037	0.044		Set Trigger
4	2.652	0.051	0.030	0.037	0.045		Set Trigger
5	2.536	0.050	0.030	0.037	0.042		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/22/07

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	4.249	0.058	0.035	0.022	0.075		Set Trigger
2	4.154	0.057	0.036	0.022	0.072		Set Trigger
3	4.106	0.057	0.037	0.022	0.071		Set Trigger
4	4.100	0.056	0.036	0.022	0.070		Set Trigger
5	4.110	0.055	0.035	0.022	0.071		Set Trigger

Avg. 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616276.___0
FILE DATE AND TIME: 02/12/2007 23:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.314
The Distance from Centroid Target #2 to Centroid Target #1:	0.498
The Distance from Centroid Target #3 to Centroid Target #1:	0.390
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.471

BARBER - M24 0135848

SERIAL NUMBER: G6616276. 0

TARGET NUMBER: 1

FILE DATE: 02/12/2007

FILE TIME: 23:09

POINT#	X	Y
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1:	-0.094	2.197
----	--------	-------

2:	-0.344	0.807
----	--------	-------

3:	-0.454	0.264
----	--------	-------

4:	-0.629	-0.138
----	--------	--------

5:	-0.043	0.291
----	--------	-------

6:	0.356	0.257
----	-------	-------

7:	0.518	0.053
----	-------	-------

8:	0.567	-0.321
----	-------	--------

9:	0.739	-0.131
----	-------	--------

10:	1.010	-0.593
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X CENTROID: 0.163

Y CENTROID: 0.269

POA TO CENTROID: 0.314

HORZ SPREAD: 1.639

VERT SPREAD: 2.790

GROUP SPREAD: 3.000

MIN RADIUS: 0.194

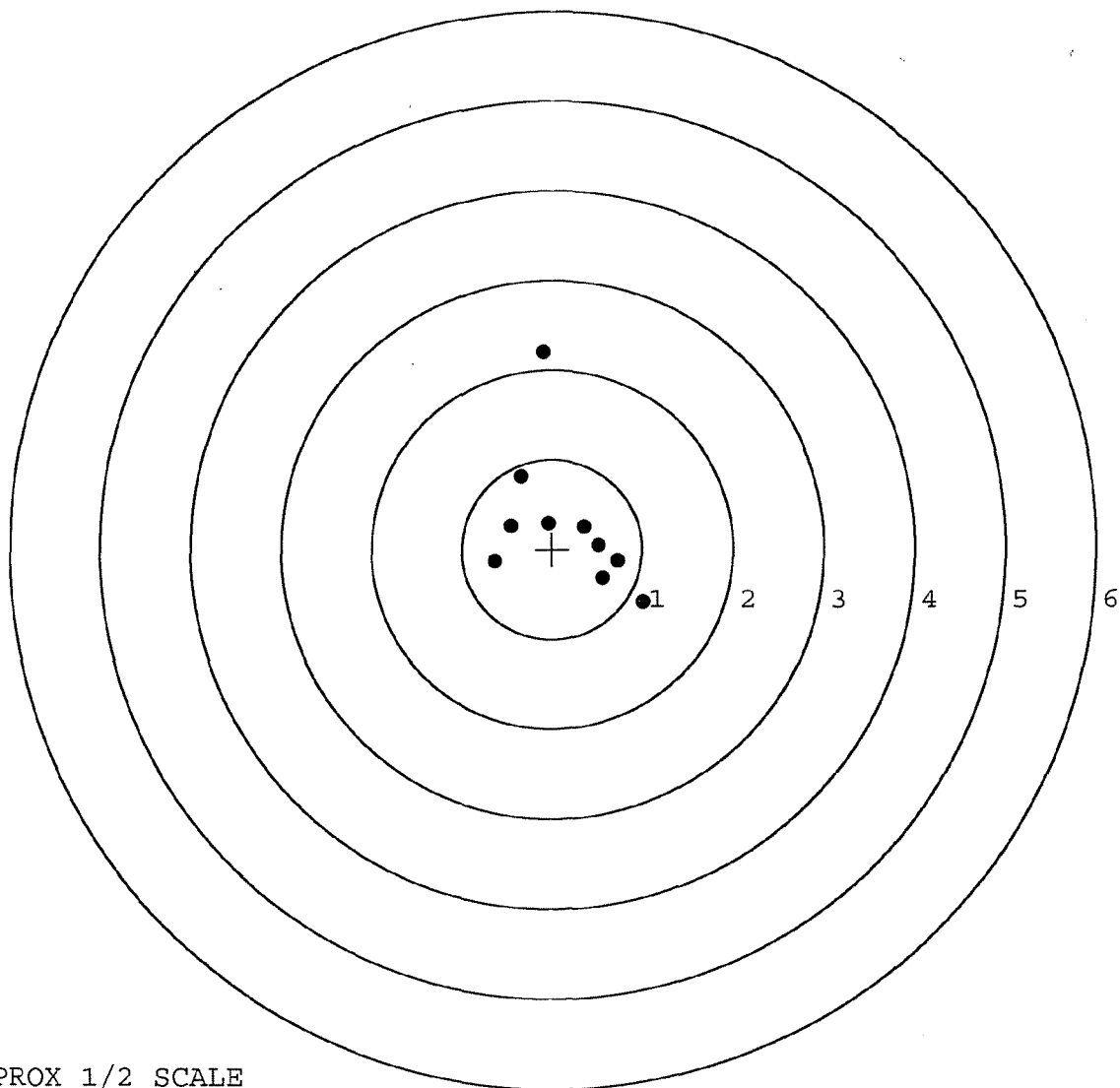
MAX RADIUS: 1.945

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135849

SERIAL NUMBER: G6616276. __0

TARGET NUMBER: 2

FILE DATE: 02/12/2007

FILE TIME: 23:09

POINT#	X	Y
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1:	-1.070	0.702
----	--------	-------

2:	-0.195	0.846
----	--------	-------

3:	0.045	0.583
----	-------	-------

4:	0.143	0.318
----	-------	-------

5:	0.946	0.318
----	-------	-------

6:	0.291	-0.250
----	-------	--------

7:	0.212	-0.657
----	-------	--------

8:	0.342	-1.103
----	-------	--------

9:	-0.272	-0.162
----	--------	--------

10:	-2.752	-0.958
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X CENTROID: -0.231

Y CENTROID: -0.036

POA TO CENTROID: 0.234

HORZ SPREAD: 3.698

VERT SPREAD: 1.949

GROUP SPREAD: 3.912

MIN RADIUS: 0.132

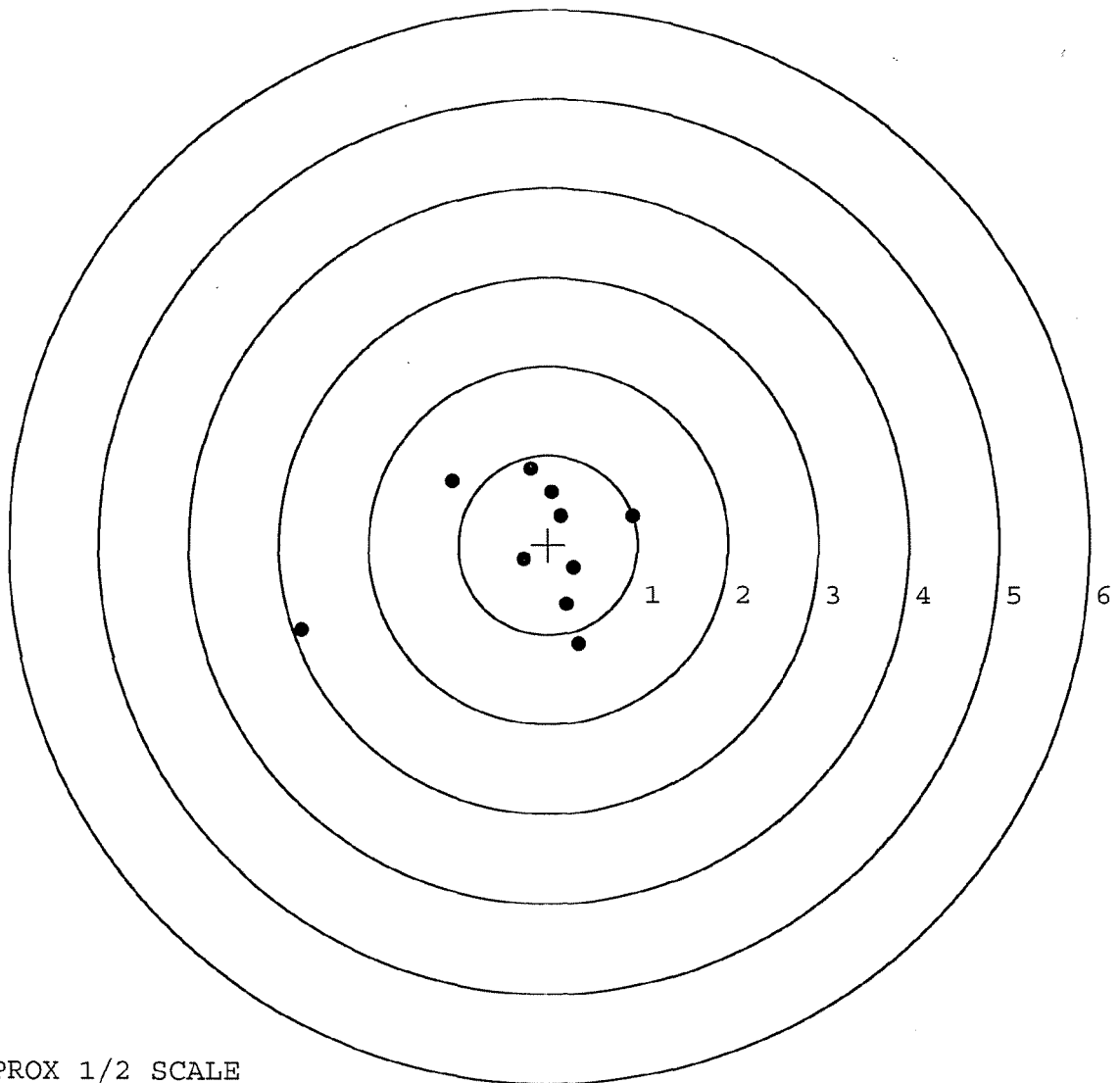
MAX RADIUS: 2.684

MEAN RADIUS: 0.978

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135850

SERIAL NUMBER: G6616276. 0

TARGET NUMBER: 3

FILE DATE: 02/12/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.530	0.443
2:	-0.211	0.322
3:	0.122	0.634
4:	0.676	0.172
5:	0.543	-0.189
6:	0.578	-0.549
7:	-0.009	-0.433
8:	-0.218	-0.514
9:	-0.327	-0.269
10:	-0.759	-0.406

X CENTROID: -0.013

Y CENTROID: -0.079

POA TO CENTROID: 0.080

HORZ SPREAD: 1.435

VERT SPREAD: 1.183

GROUP SPREAD: 1.547

MIN RADIUS: 0.354

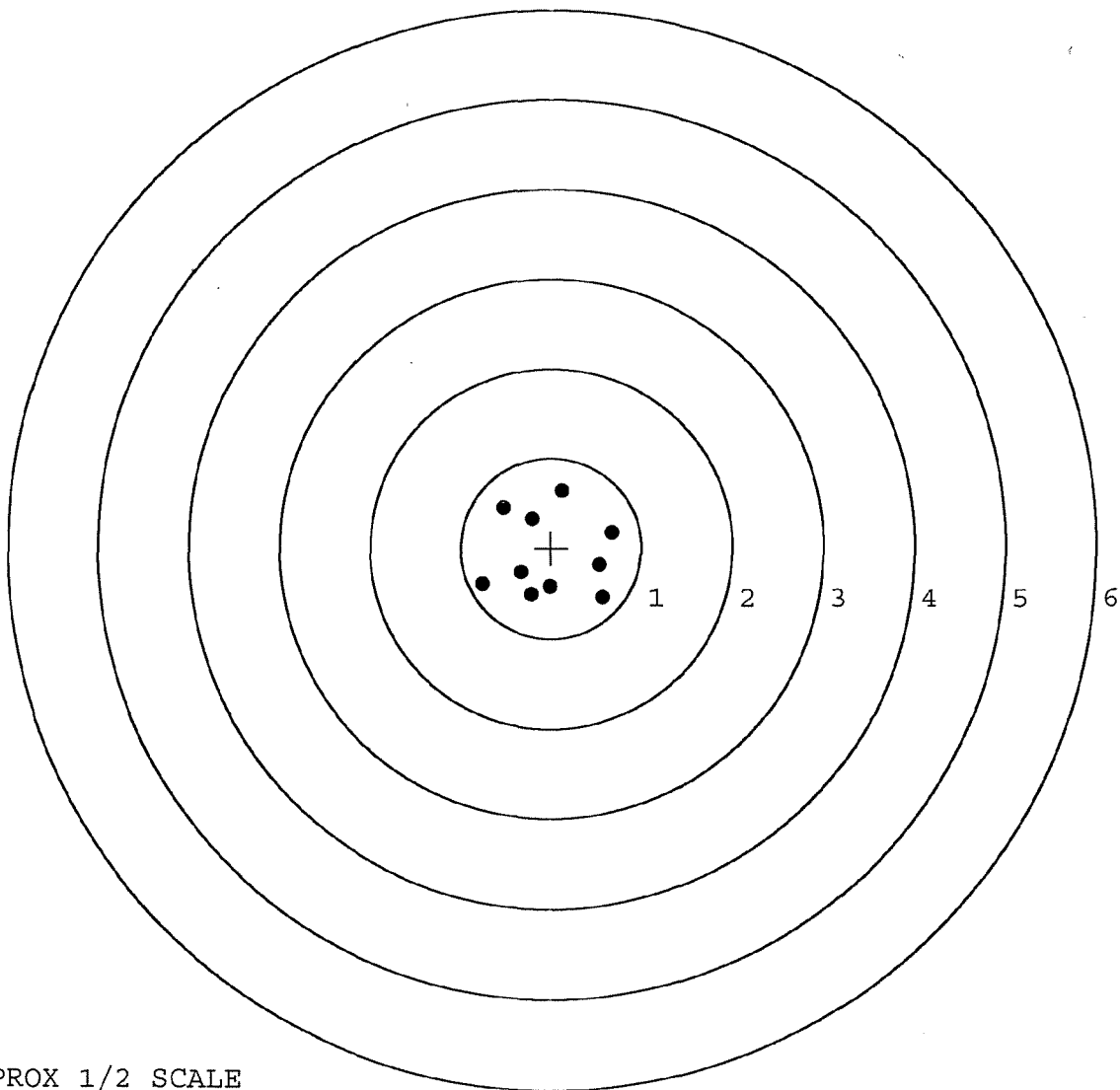
MAX RADIUS: 0.814

MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135851

SERIAL NUMBER: G6616276. 0

TARGET NUMBER: 4

FILE DATE: 02/12/2007

FILE TIME: 23:09

POINT#	X	Y
1:	-0.620	0.575
2:	-0.405	0.295
3:	-0.252	0.345
4:	-0.037	0.218
5:	0.062	0.464
6:	0.558	-0.142
7:	0.401	-0.131
8:	-0.271	-0.195
9:	-0.411	-0.102
10:	-0.039	-0.884

X CENTROID: -0.101

Y CENTROID: 0.044

POA TO CENTROID: 0.111

HORZ SPREAD: 1.178

VERT SPREAD: 1.459

GROUP SPREAD: 1.570

MIN RADIUS: 0.185

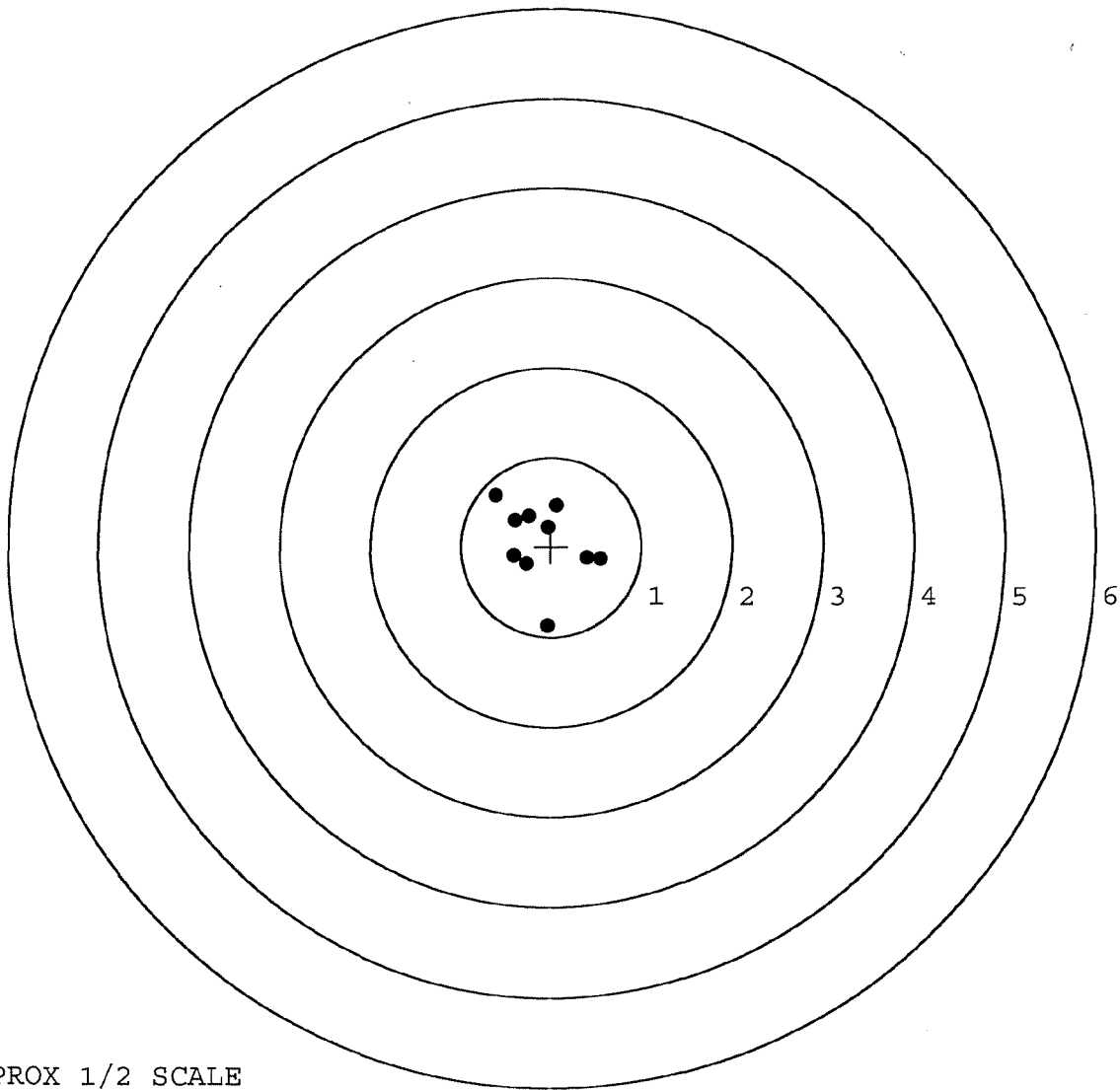
MAX RADIUS: 0.930

MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135852

SERIAL NUMBER: G6616276. 0

TARGET NUMBER: 5

FILE DATE: 02/12/2007

FILE TIME: 23:09

POINT#	X	Y
1:	0.426	-0.422
2:	0.430	-0.880
3:	0.105	-0.779
4:	-1.417	-1.050
5:	-0.332	-0.025
6:	-0.097	0.199
7:	0.188	0.145
8:	0.564	0.458
9:	0.055	0.603
10:	-0.572	0.318

X CENTROID: -0.065

Y CENTROID: -0.143

POA TO CENTROID: 0.157

HORZ SPREAD: 1.981

VERT SPREAD: 1.653

GROUP SPREAD: 2.490

MIN RADIUS: 0.292

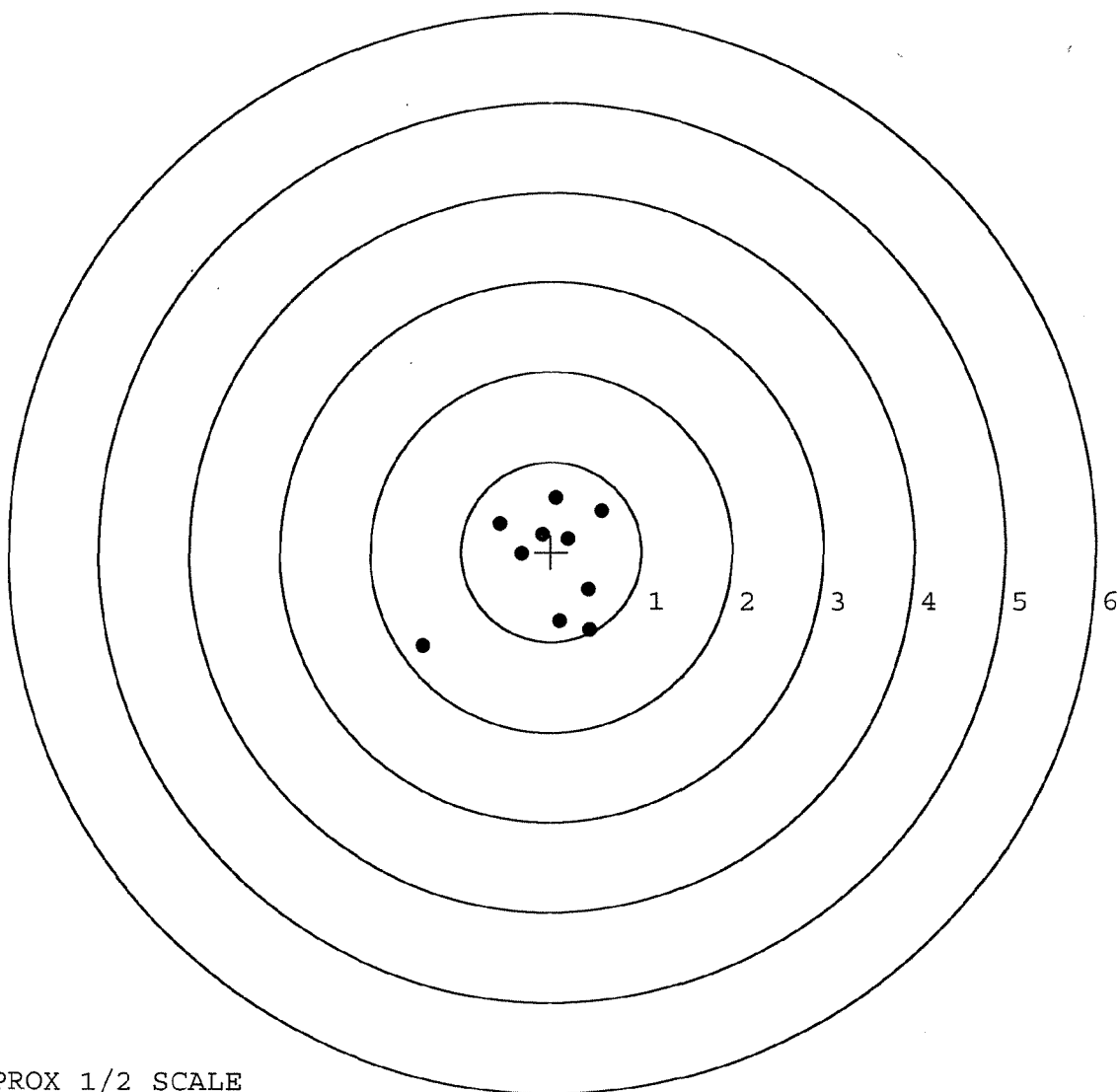
MAX RADIUS: 1.628

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE