

16155191

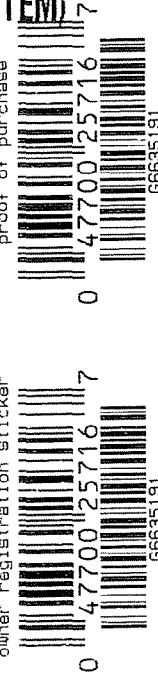
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



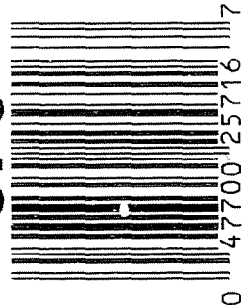
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635191

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.



GUN SERIAL # 561035191

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-26-07	RTZ
420	ASSEMBLE ACTION		1-26-07	RTZ
430	ASSEMBLE TO STOCK		1-26-07	FM
440	PROOF		1-29-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-29-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 31 2007	1-29-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>AGD</u>	1-31-07	AGD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-31-07	CW
510	DRILL AND TAP SIGHT HOLES		1-30-07	FM
520	GOFF BLAST BBL / REC		2-2-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-2-07	PRD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-2-07	PRD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-2-07	PRD
	D) OIL FIRING PIN ASSEMBLY		3-2-07	PRD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3-6-07	man
F004 REV 5/2006				

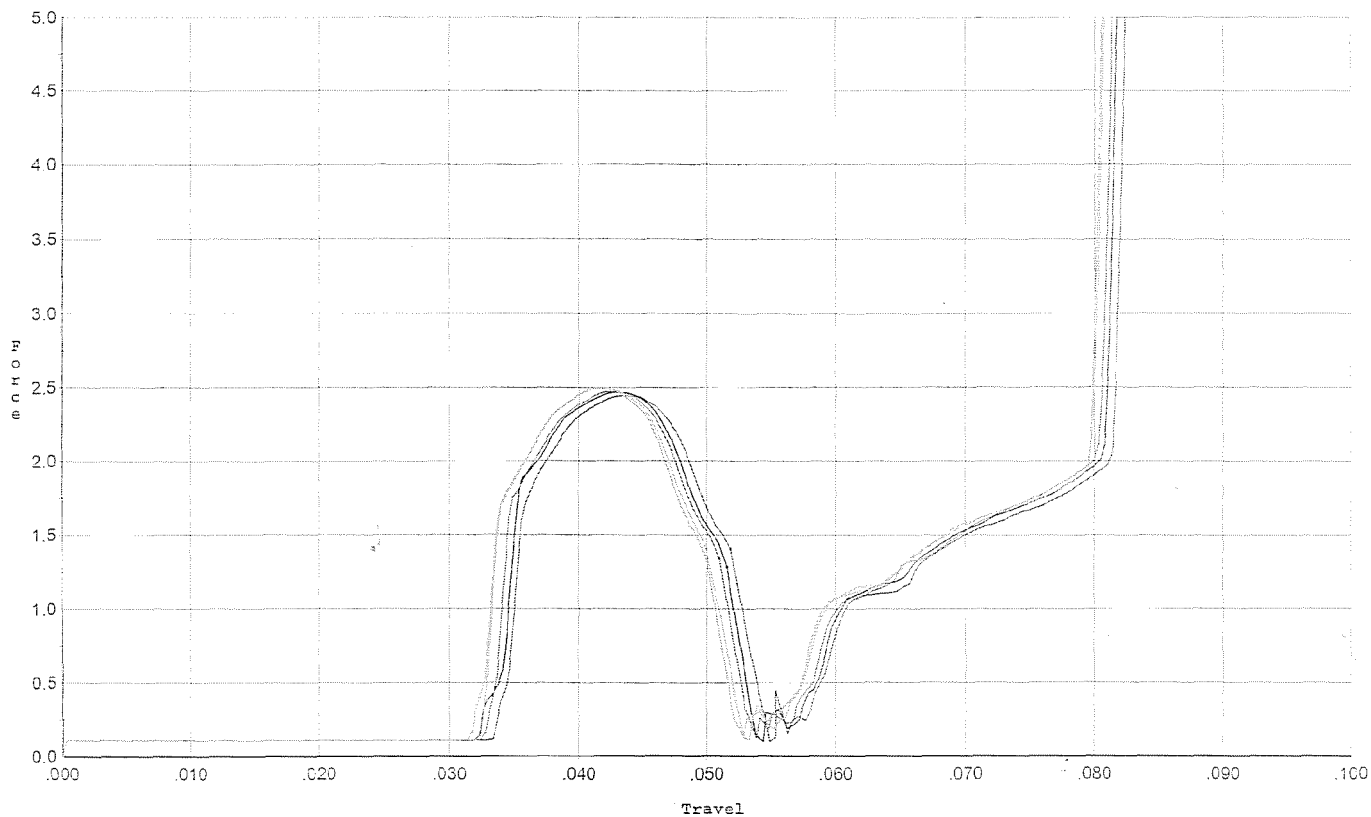
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>7°</u>	3-7-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.75</u>	3-7-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	3-7-07	non
	J) ASSEMBLE STOCK		3-2-07	PR
	K) ASSEMBLE SWIVEL STUDS		3-7-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-07	non
	M) IRON SIGHT ALIGNMENT		3-13-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-07	FM
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.57</u> <u>2.14</u> <u>2.43</u> <u>2.52</u>	3-6-07	non
	C) FUNCTION		3-7-07	non
690	PACK		3/27/07	PR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



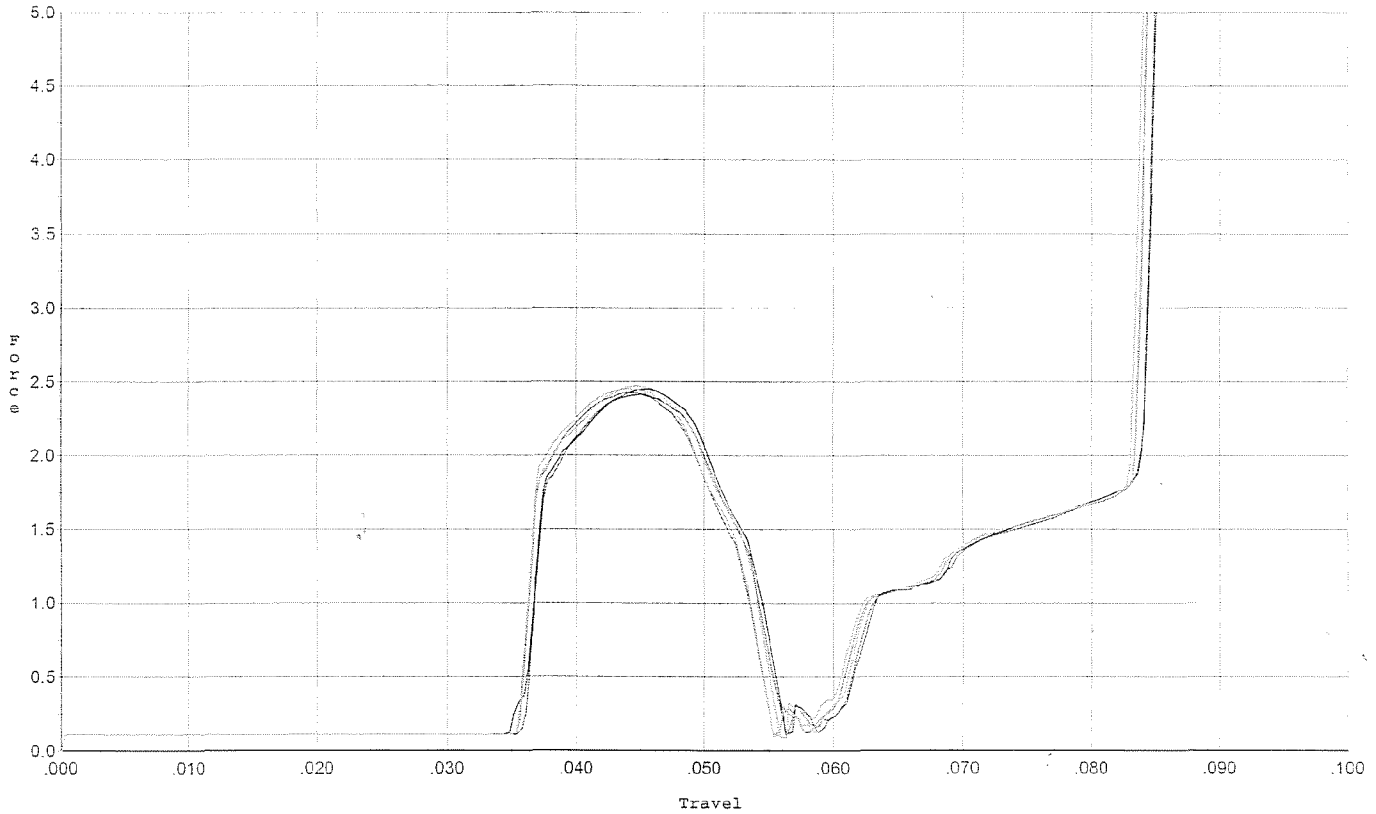
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.442	0.052	0.034	0.036	0.040		Set Trigger
2	2.466	0.052	0.033	0.035	0.040		Set Trigger
3	2.469	0.051	0.033	0.035	0.040		Set Trigger
4	2.494	0.051	0.033	0.035	0.041		Set Trigger
5	2.501	0.050	0.032	0.036	0.040		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



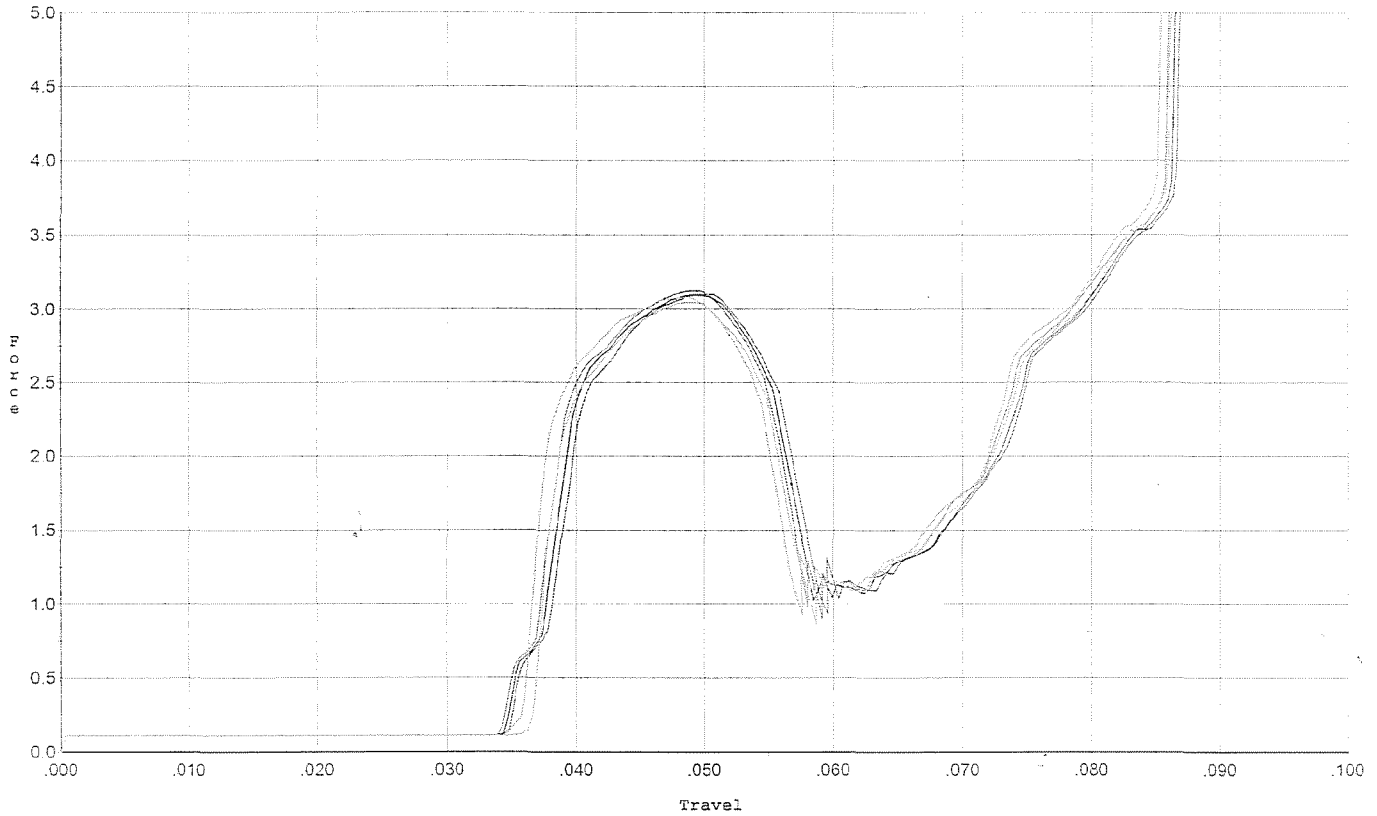
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.415	0.053	0.036	0.037	0.039		Set Trigger
2	2.447	0.054	0.035	0.037	0.041		Set Trigger
3	2.428	0.053	0.036	0.037	0.039		Set Trigger
4	2.470	0.054	0.036	0.037	0.041		Set Trigger
5	2.450	0.053	0.036	0.036	0.040		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



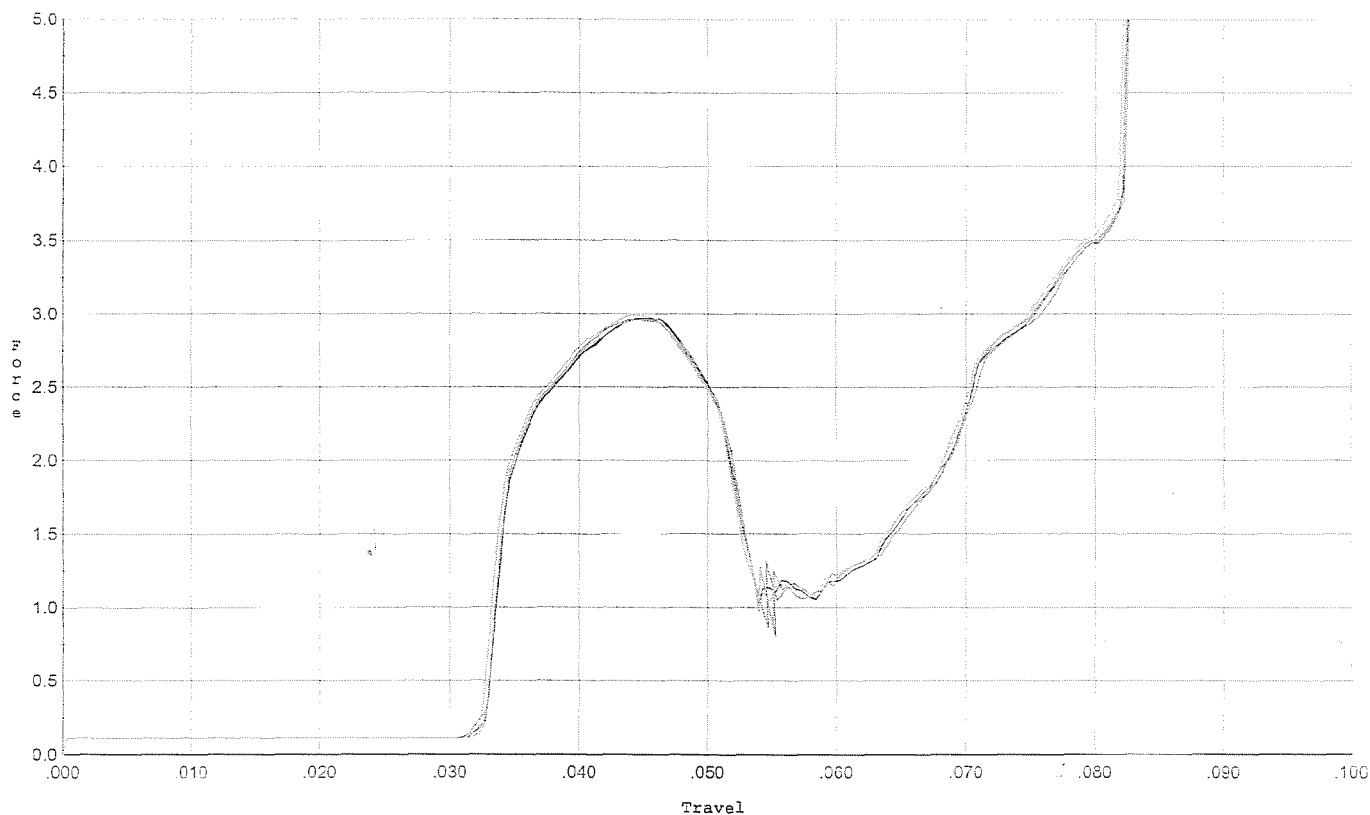
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.056	0.035	0.036	0.055		Set Trigger
2	3.096	0.057	0.035	0.036	0.057		Set Trigger
3	3.128	0.056	0.034	0.036	0.057		Set Trigger
4	3.045	0.055	0.037	0.037	0.053		Set Trigger
5	3.081	0.054	0.036	0.036	0.055		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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



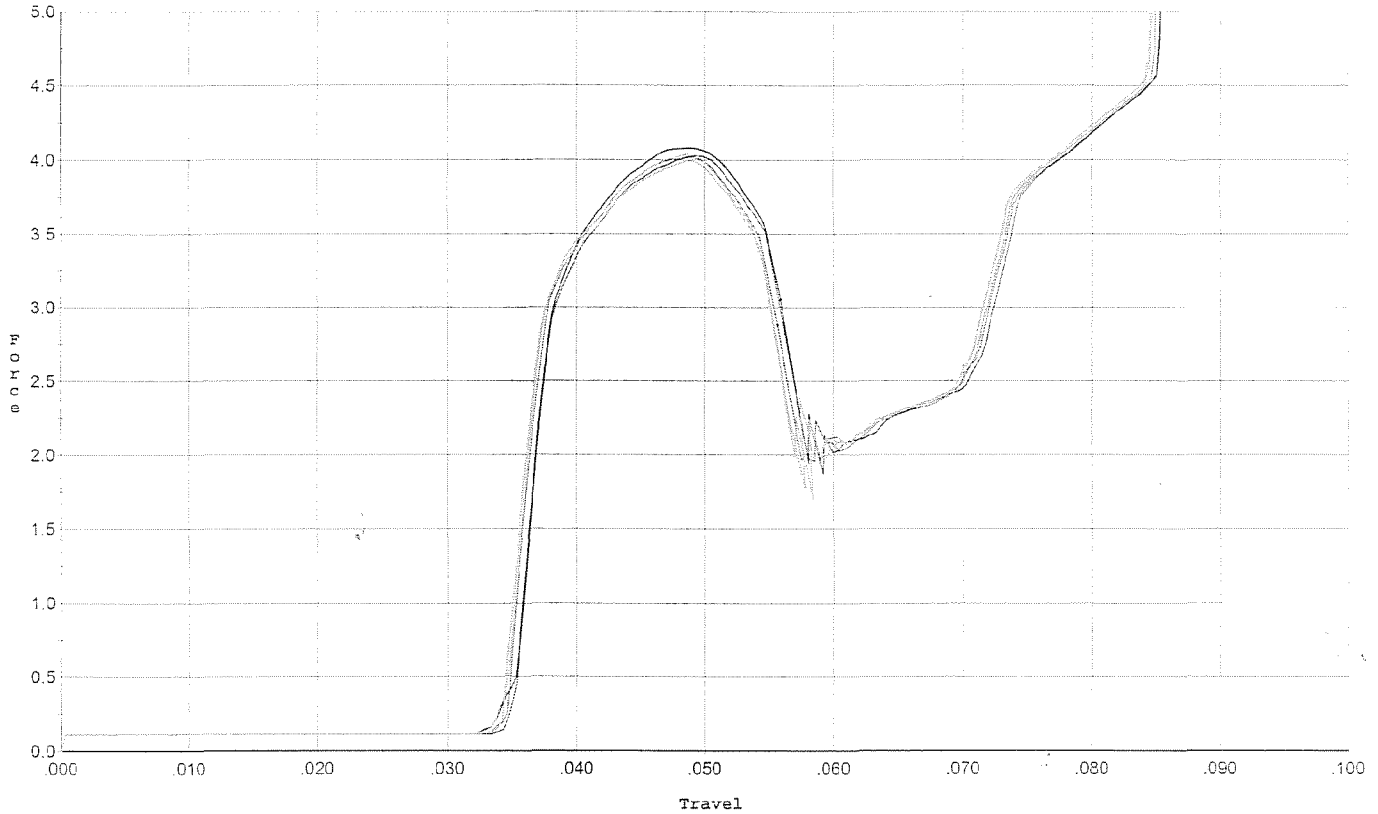
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.972	0.052	0.033	0.034	0.052		Set Trigger
2	2.967	0.052	0.033	0.034	0.052		Set Trigger
3	2.962	0.051	0.033	0.035	0.051		Set Trigger
4	2.965	0.052	0.033	0.034	0.052		Set Trigger
5	2.992	0.051	0.032	0.035	0.052		Set Trigger

Avg 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



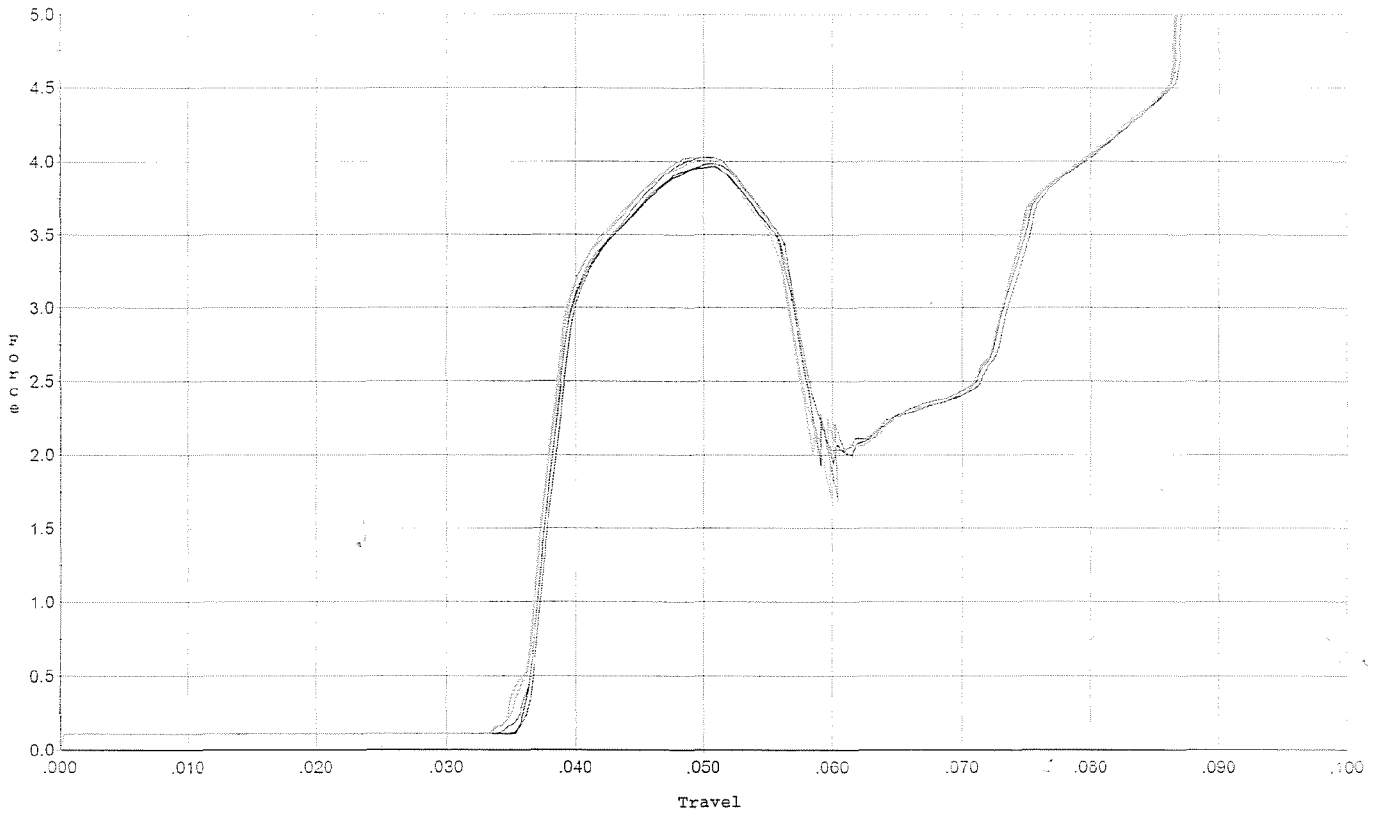
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.056	0.035	0.034	0.077		Set Trigger
2	4.081	0.056	0.034	0.034	0.078		Set Trigger
3	4.021	0.056	0.035	0.034	0.076		Set Trigger
4	3.993	0.054	0.034	0.034	0.074		Set Trigger
5	4.045	0.054	0.034	0.034	0.075		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



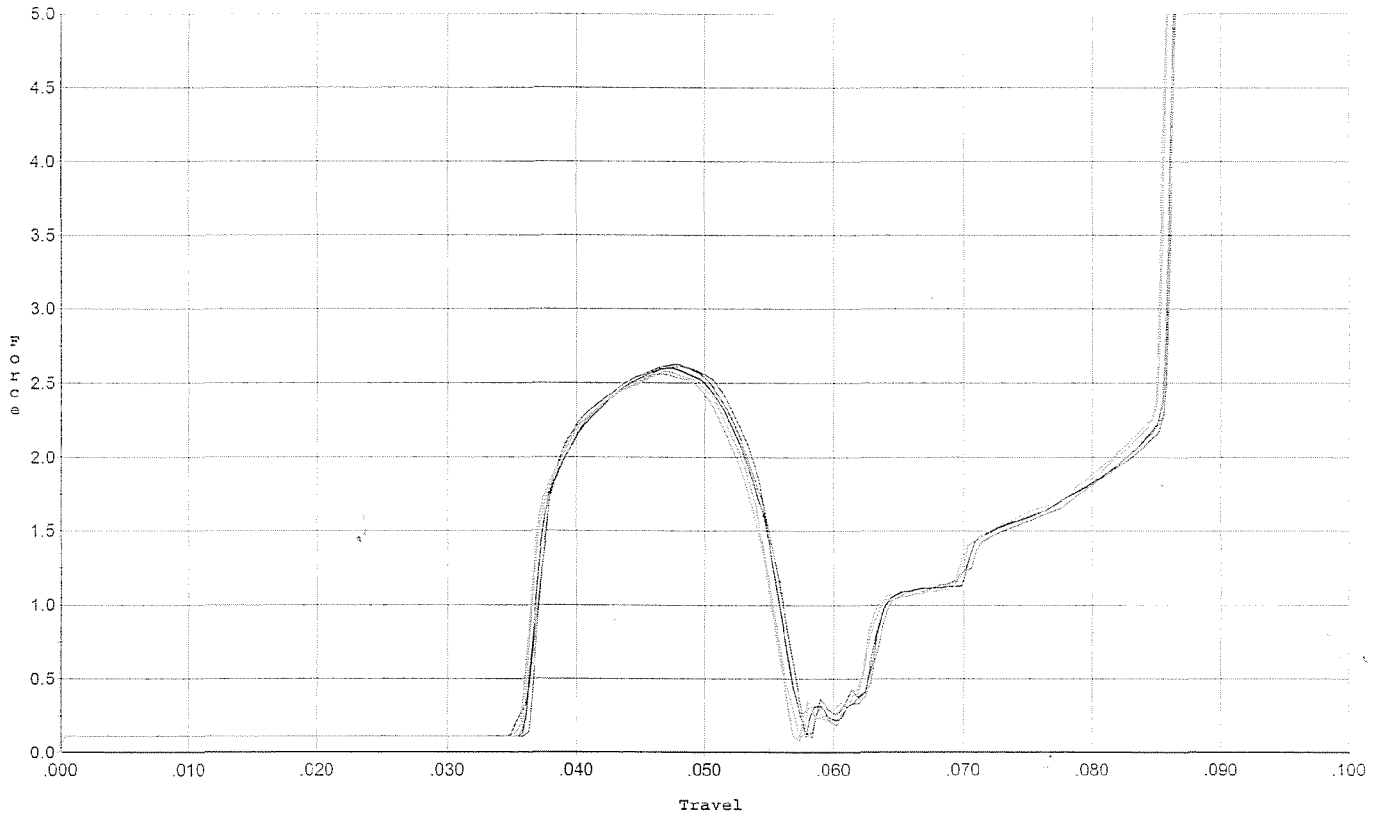
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.056	0.036	0.035	0.074		Set Trigger
2	3.968	0.057	0.036	0.035	0.075		Set Trigger
3	4.030	0.057	0.036	0.034	0.075		Set Trigger
4	4.011	0.056	0.035	0.035	0.075		Set Trigger
5	4.036	0.056	0.035	0.035	0.074		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/27/07

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



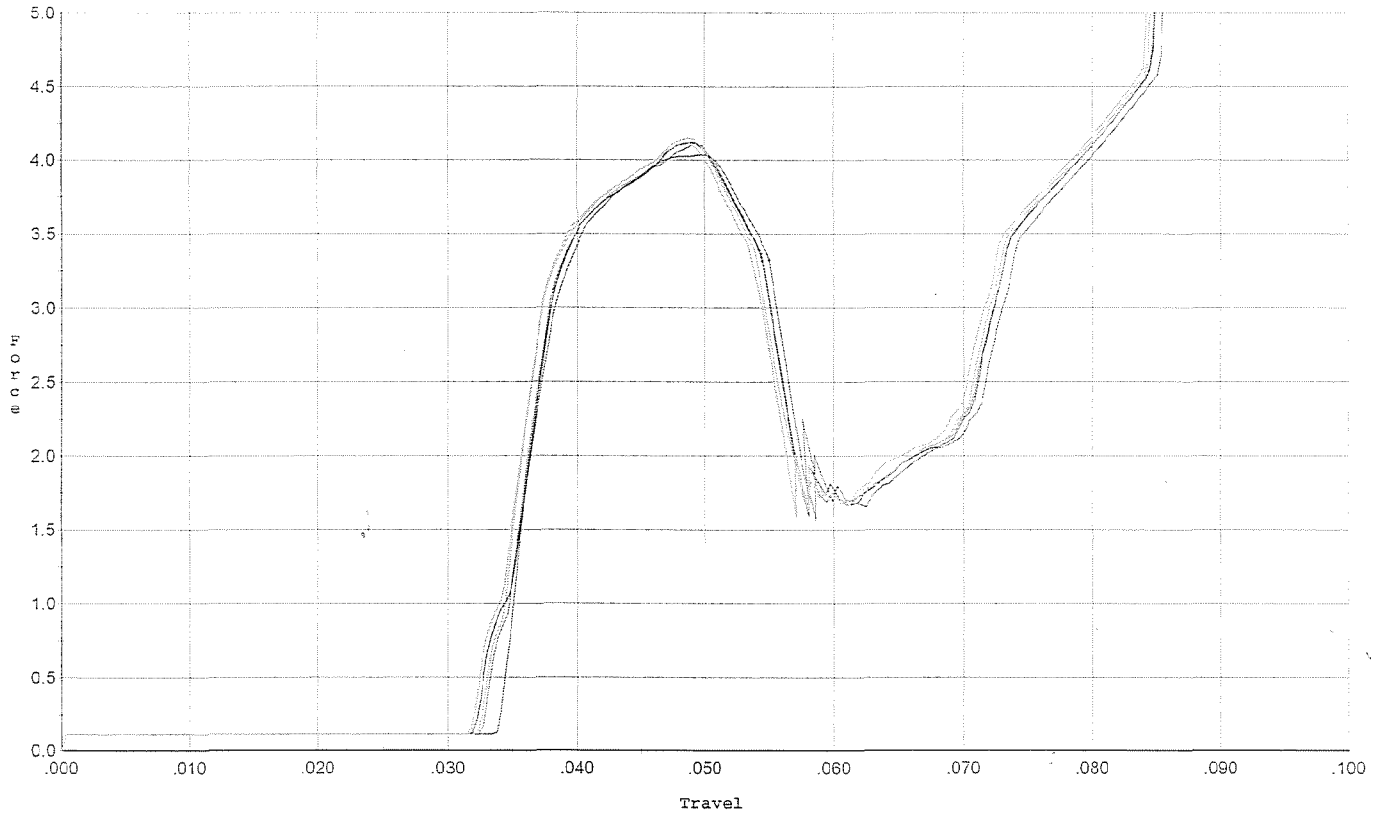
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.628	0.056	0.035	0.037	0.047		Set Trigger
2	2.599	0.055	0.036	0.037	0.045		Set Trigger
3	2.612	0.056	0.036	0.037	0.046		Set Trigger
4	2.578	0.054	0.036	0.037	0.044		Set Trigger
5	2.561	0.054	0.036	0.037	0.044		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/27/07

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	4.035	0.055	0.034	0.034	0.076		Set Trigger
2	4.116	0.054	0.032	0.034	0.076		Set Trigger
3	4.118	0.054	0.033	0.034	0.076		Set Trigger
4	4.147	0.054	0.033	0.034	0.076		Set Trigger
5	4.119	0.054	0.032	0.034	0.077		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: 6635191 POA 3-28-07
G6335191.0
FILE DATE AND TIME: 03/06/2007 12:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.074
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.677
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.093
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

BARBER - M24 0143354

SERIAL NUMBER: G6335191. 0

TARGET NUMBER: 1

FILE DATE: 03/06/2007

FILE TIME: 12:32

X CENTROID: -0.108

Y CENTROID: 0.075

POA TO CENTROID: 0.131

HORZ SPREAD: 1.795

VERT SPREAD: 2.314

GROUP SPREAD: 2.854

MIN RADIUS: 0.199

MAX RADIUS: 1.743

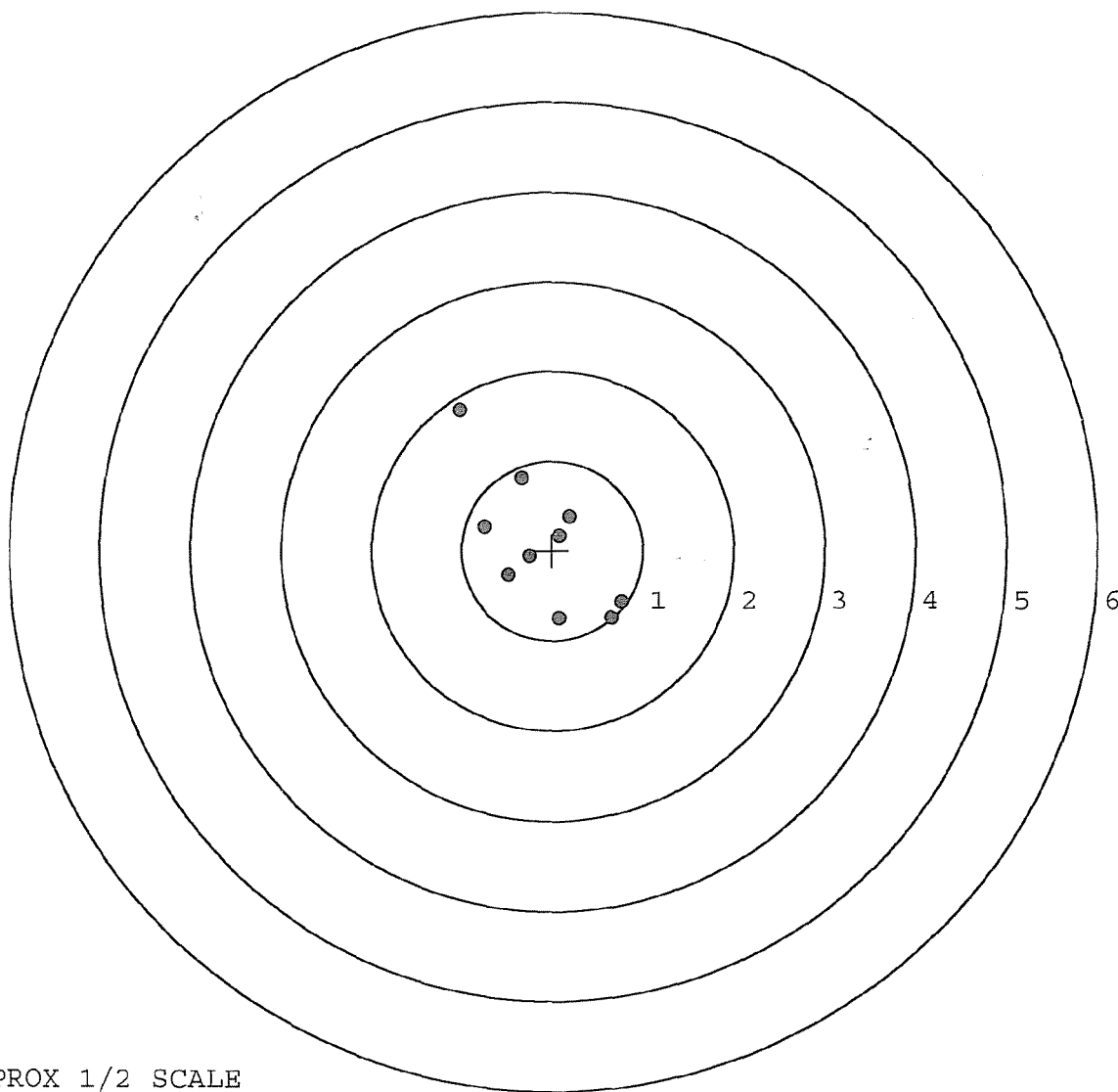
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.030	1.554
2:	-0.344	0.812
3:	-0.749	0.261
4:	0.191	0.383
5:	0.084	0.160
6:	-0.250	-0.064
7:	-0.483	-0.275
8:	0.082	-0.760
9:	0.655	-0.749
10:	0.765	-0.572



TARGET APPROX 1/2 SCALE

BARBER - M24 0143355

SERIAL NUMBER: G6335191. __0

TARGET NUMBER: 2

FILE DATE: 03/06/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.744	-0.750
2:	0.388	-0.535
3:	-0.109	-0.618
4:	-0.925	-0.718
5:	0.025	-0.124
6:	-0.135	0.239
7:	0.025	0.187
8:	-0.563	0.641
9:	-0.376	0.813
10:	0.256	1.096

X CENTROID: -0.067

Y CENTROID: 0.023

POA TO CENTROID: 0.071

HORZ SPREAD: 1.669

VERT SPREAD: 1.846

GROUP SPREAD: 2.165

MIN RADIUS: 0.174

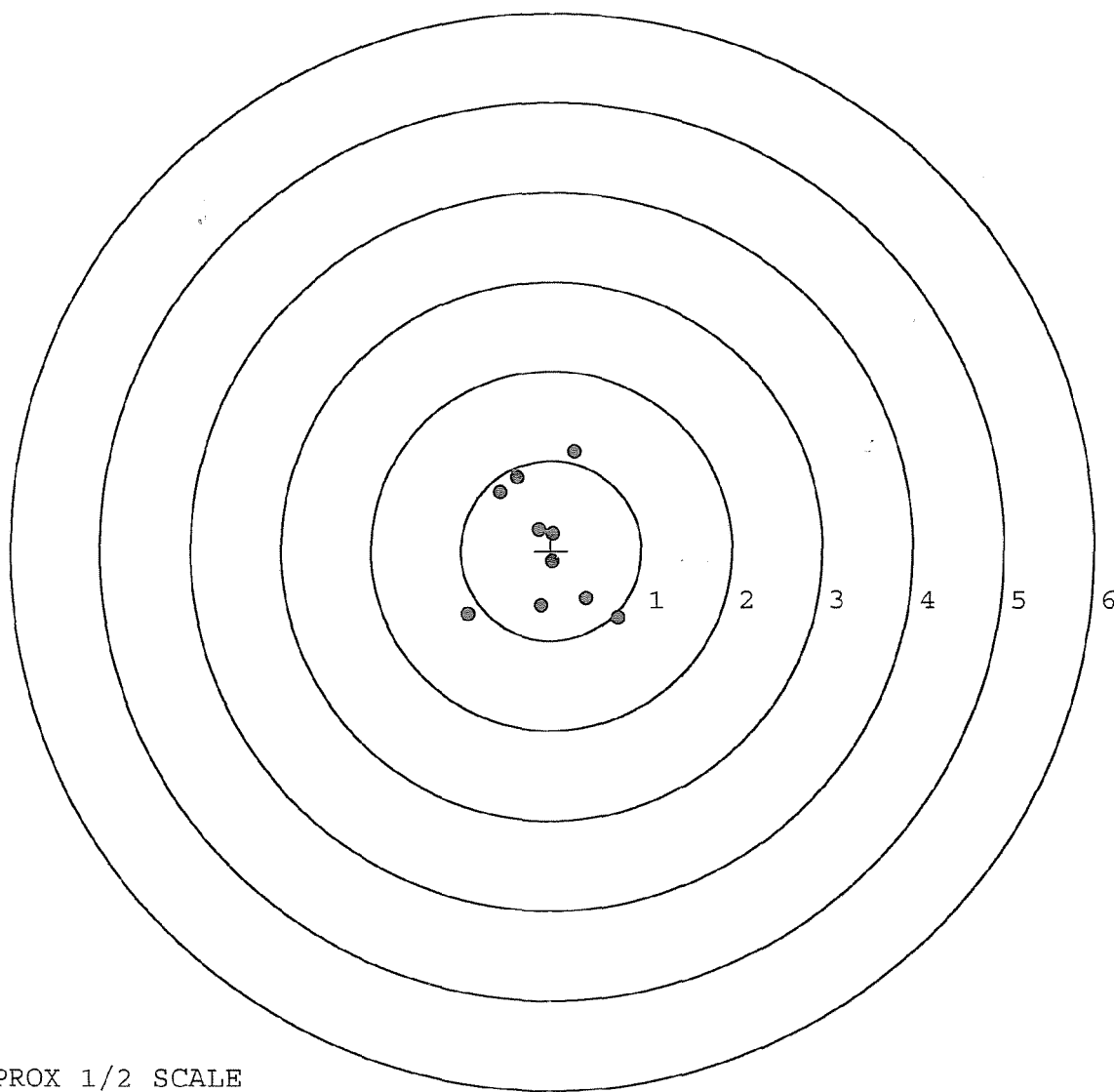
MAX RADIUS: 1.134

MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143356

SERIAL NUMBER: G6335191. __0

TARGET NUMBER: 3

FILE DATE: 03/06/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.528	1.317
2:	-1.344	0.187
3:	0.615	-0.937
4:	-0.181	-0.510
5:	-0.414	-0.582
6:	-0.210	0.129
7:	-0.372	0.404
8:	0.463	-0.107
9:	0.372	0.196
10:	0.496	0.366

X CENTROID: -0.005

Y CENTROID: 0.046

POA TO CENTROID: 0.047

HORZ SPREAD: 1.959

VERT SPREAD: 2.254

GROUP SPREAD: 2.256

MIN RADIUS: 0.221

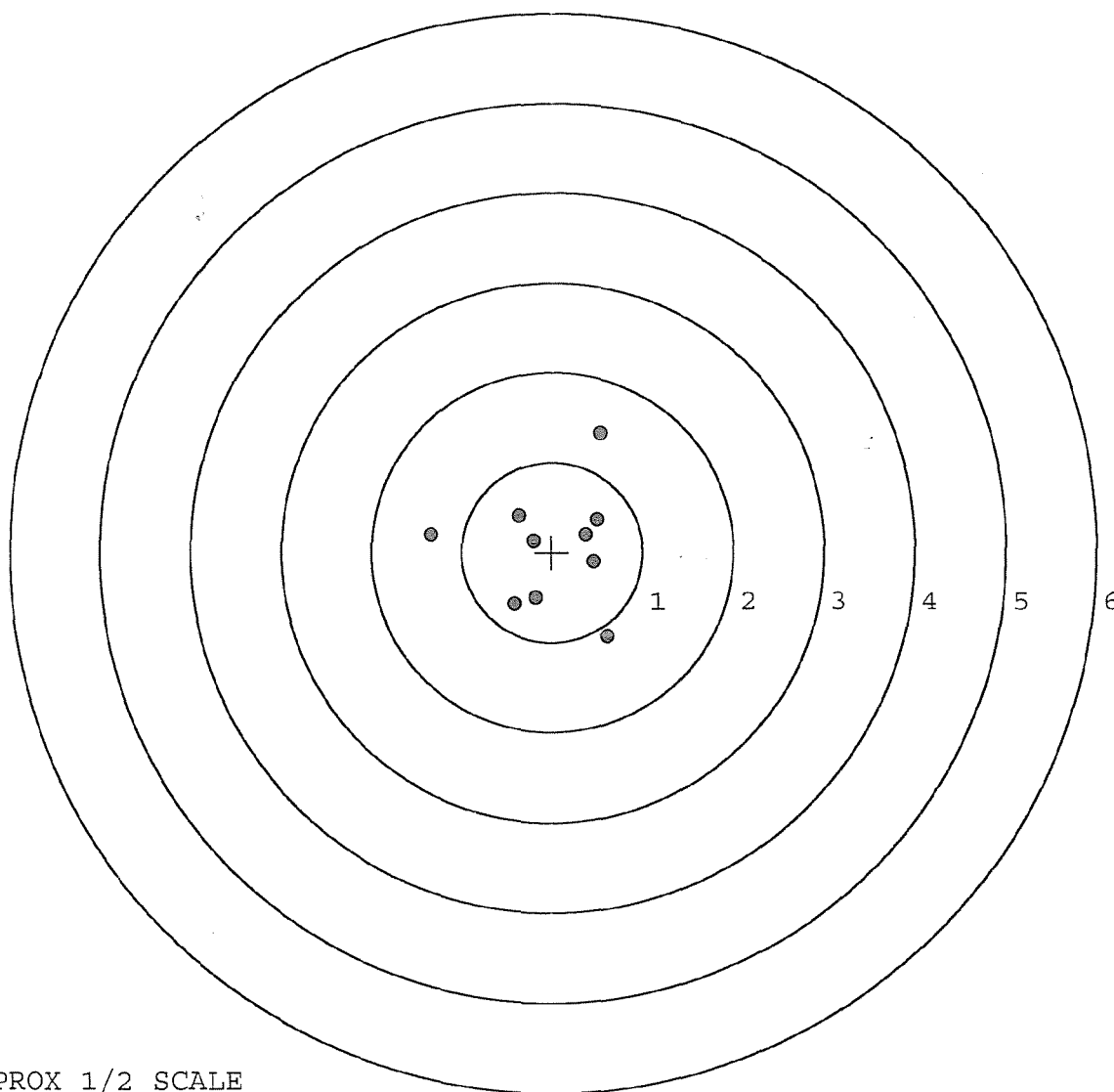
MAX RADIUS: 1.378

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143357

SERIAL NUMBER: G6335191. __0

TARGET NUMBER: 4

FILE DATE: 03/06/2007

FILE TIME: 12:32

POINT#	X	Y
1:	0.387	0.737
2:	0.003	1.233
3:	-0.333	0.586
4:	-0.355	0.425
5:	0.433	-0.074
6:	0.139	-0.231
7:	-0.462	-0.054
8:	0.216	-0.611
9:	0.019	-0.599
10:	-0.196	-0.669

X CENTROID: -0.015

Y CENTROID: 0.074

POA TO CENTROID: 0.076

HORZ SPREAD: 0.895

VERT SPREAD: 1.902

GROUP SPREAD: 1.912

MIN RADIUS: 0.342

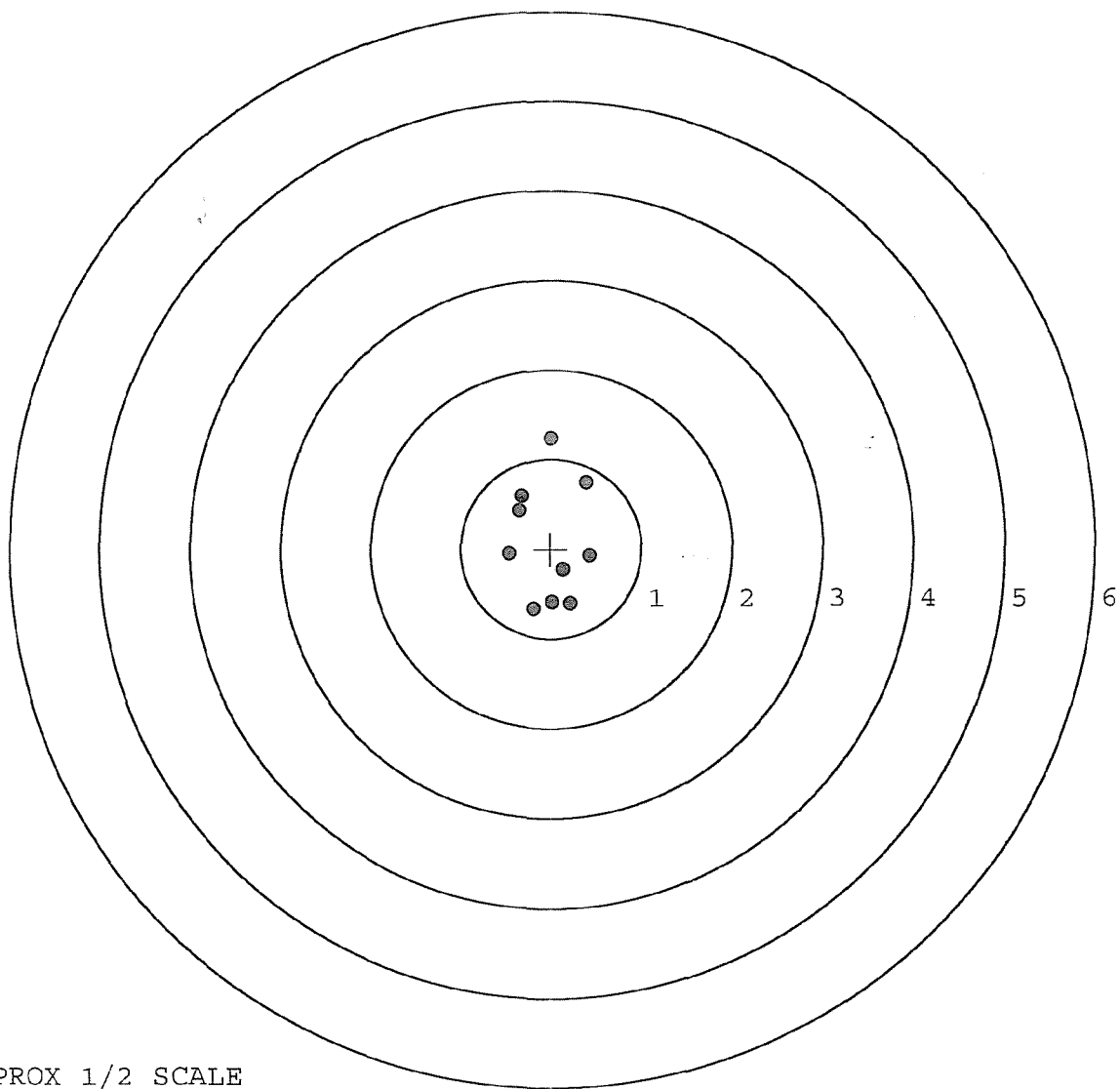
MAX RADIUS: 1.159

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143358

SERIAL NUMBER: G6335191. 0

TARGET NUMBER: 5

FILE DATE: 03/06/2007

FILE TIME: 12:32

POINT#	X	Y
1:	-0.038	-0.856
2:	0.175	-0.511
3:	0.368	-0.018
4:	0.521	0.406
5:	-0.007	0.343
6:	-0.745	0.441
7:	-0.599	-0.004
8:	-0.456	0.006
9:	-0.375	-0.249
10:	-0.583	-0.152

X CENTROID: -0.174

Y CENTROID: -0.059

POA TO CENTROID: 0.184

HORZ SPREAD: 1.266

VERT SPREAD: 1.297

GROUP SPREAD: 1.380

MIN RADIUS: 0.276

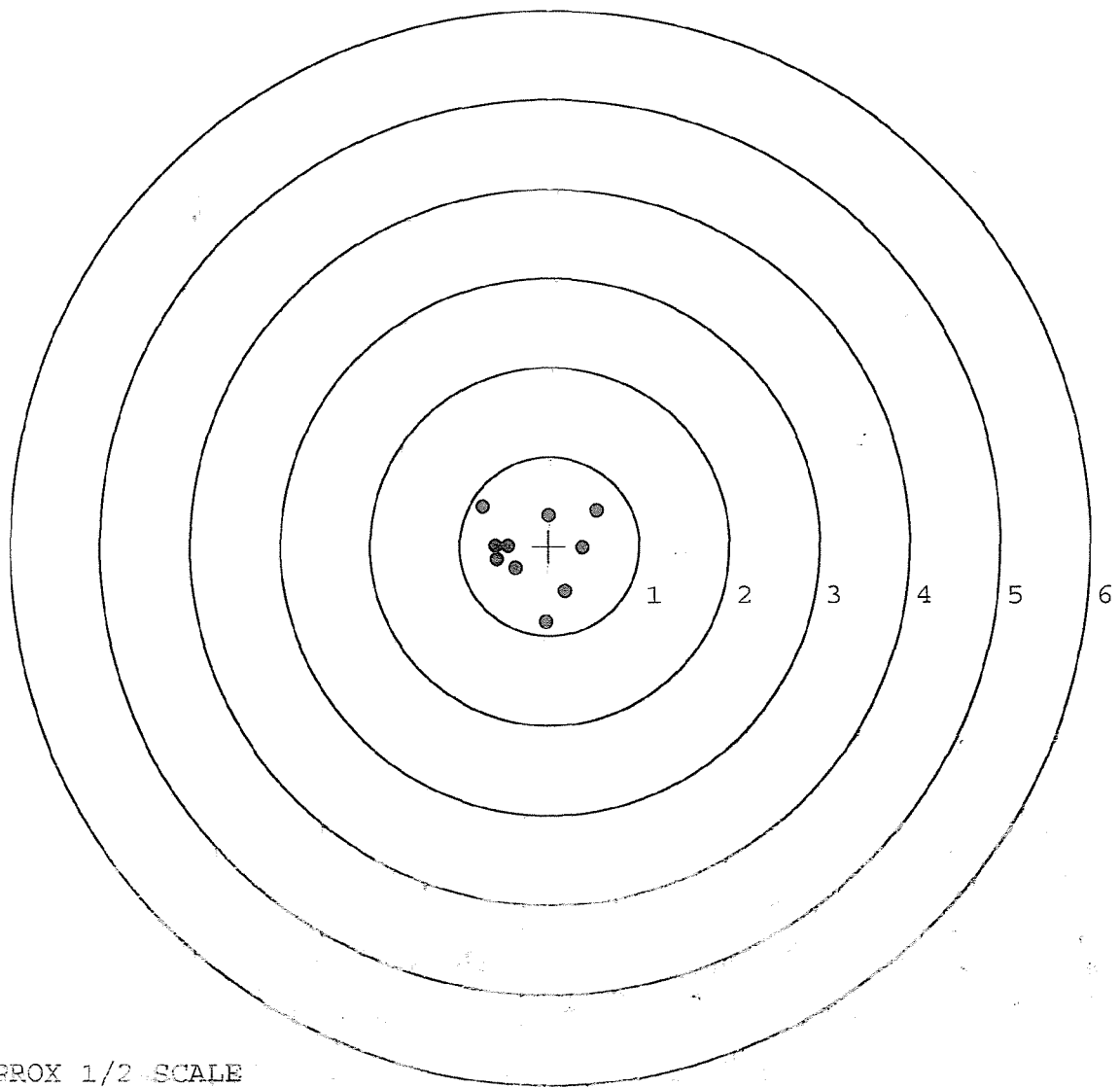
MAX RADIUS: 0.836

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE