

G663 7647

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



DD FORM

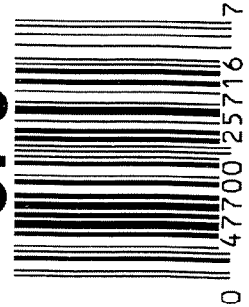
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6637647

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



GUN SERIAL # 66637647

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-23-07	RTZ
420	ASSEMBLE ACTION		3-23-07	RTZ
430	ASSEMBLE TO STOCK		3-23-07	RTZ
440	PROOF		3-23-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-23-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 26 2007	3-23-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-26-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-26-07	CW
510	DRILL AND TAP SIGHT HOLES		3-23-07	SD
520	GOFF BLAST BBL / REC		3-27-07	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-30-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/10/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/10/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/10/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/10/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	man

F004 REV 5/2006

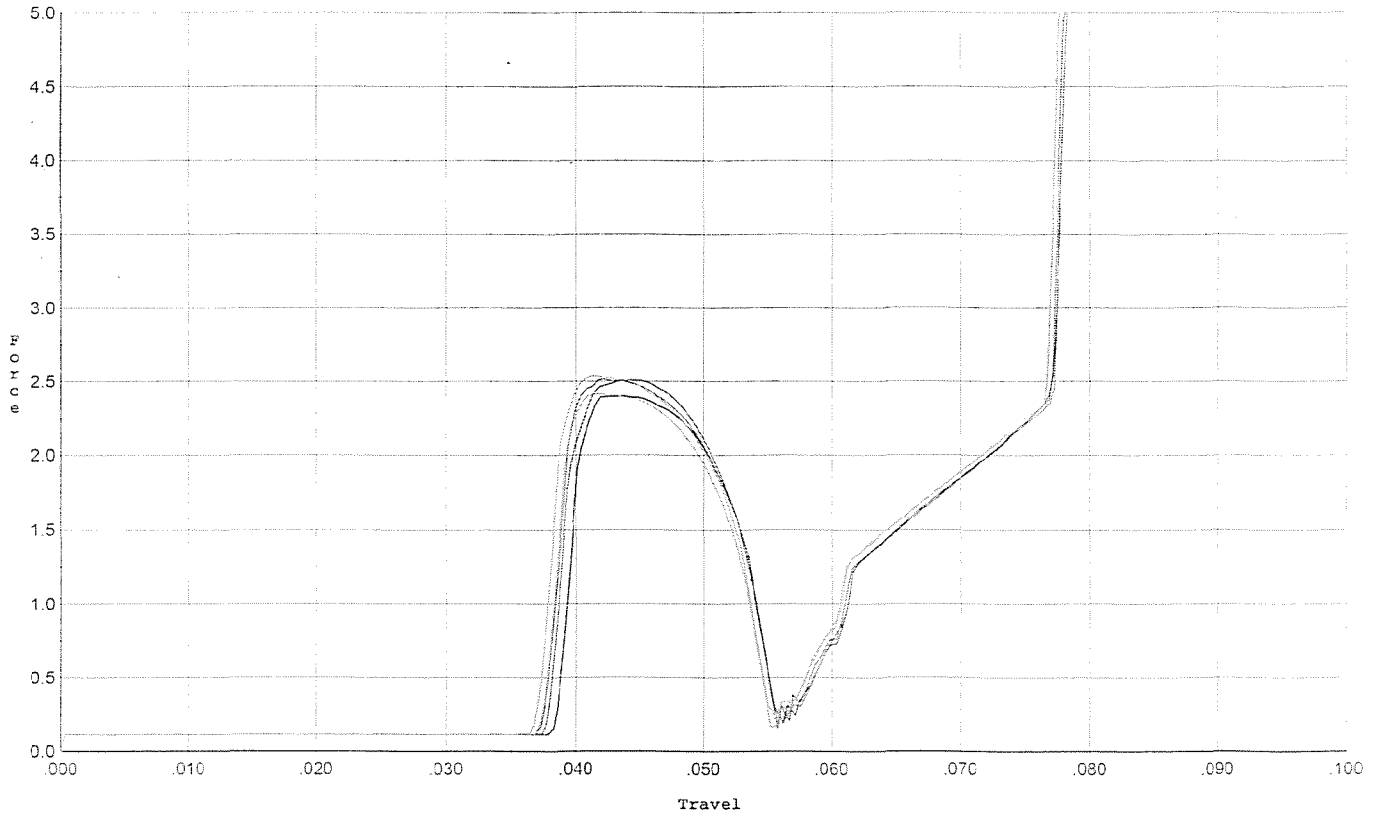
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.25</u> <u>8.25</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025⁵</u> <u>.024⁵</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/10/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4/24/07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/24/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		4/24/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/24/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-13-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-13-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/24/07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>234</u> <u>236</u> <u>239</u> <u>231</u> <u>228</u>	4/18/07	non
	C) FUNCTION		4/24/07	S.P.D.
690	PACK		4/25/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



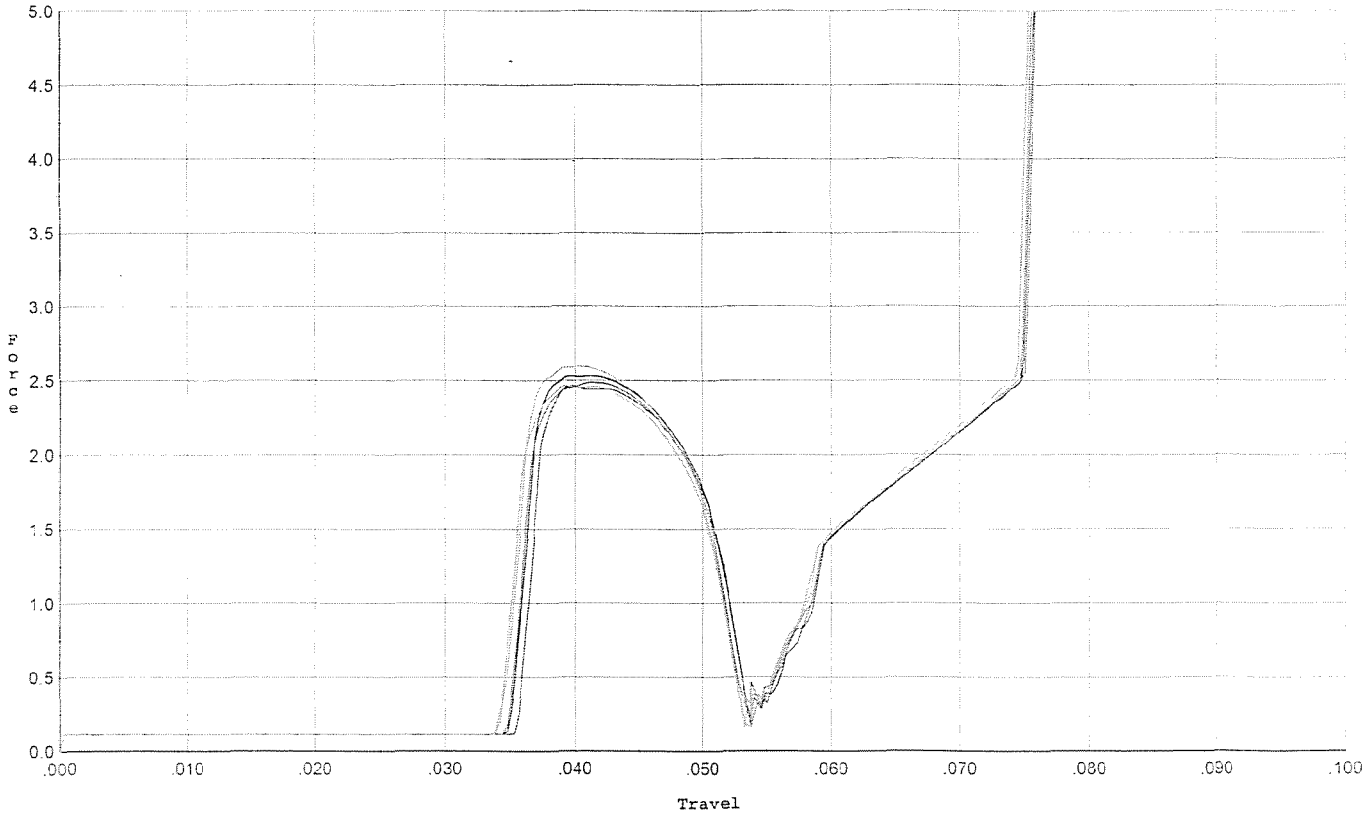
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.054	0.038	0.032	0.038		Set Trigger
2	2.398	0.053	0.039	0.032	0.035		Set Trigger
3	2.515	0.053	0.038	0.032	0.038		Set Trigger
4	2.537	0.053	0.037	0.032	0.038		Set Trigger
5	2.415	0.053	0.037	0.032	0.036		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



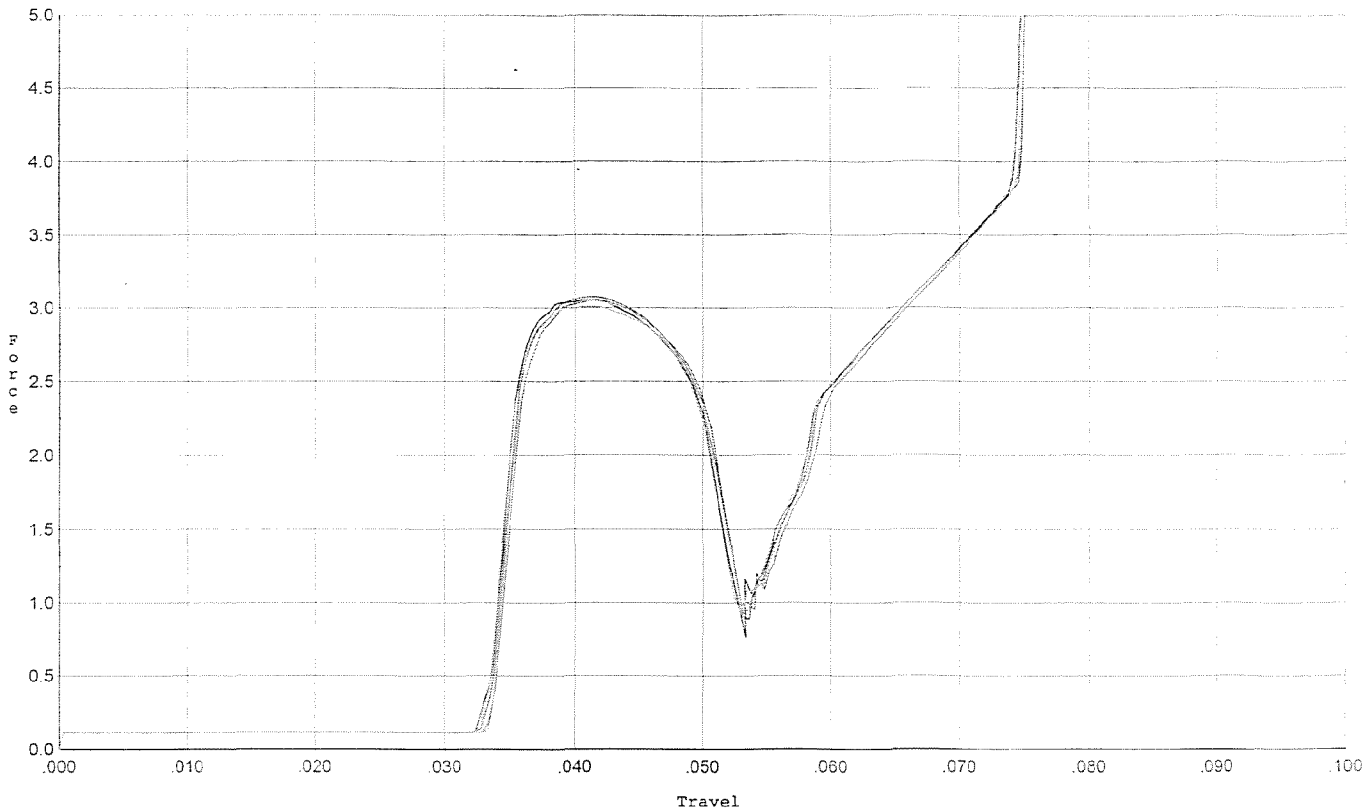
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.052	0.036	0.032	0.037		Set Trigger
2	2.531	0.052	0.035	0.032	0.039		Set Trigger
3	2.488	0.051	0.035	0.032	0.038		Set Trigger
4	2.594	0.051	0.034	0.032	0.040		Set Trigger
5	2.467	0.051	0.034	0.032	0.039		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



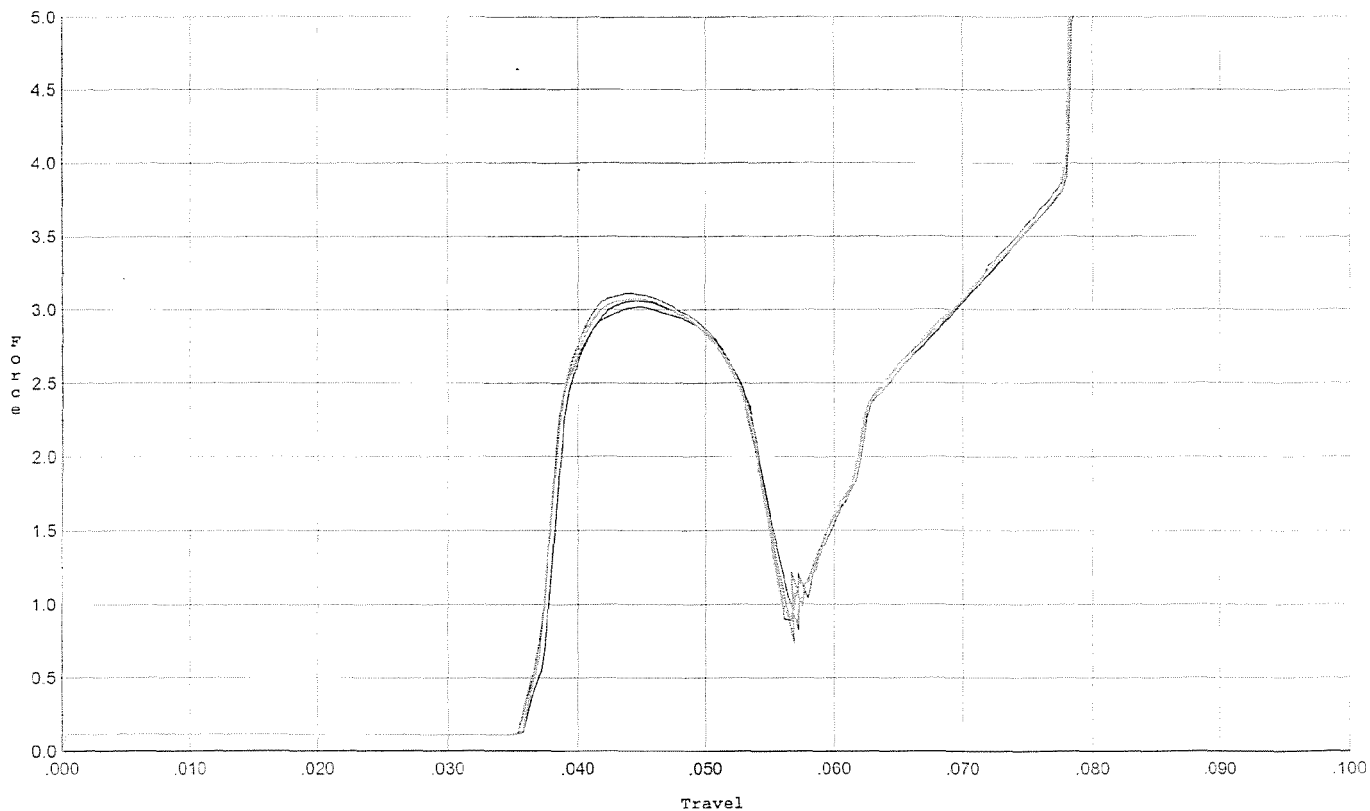
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.072	0.051	0.033	0.031	0.051		Set Trigger
2	3.056	0.050	0.033	0.031	0.050		Set Trigger
3	3.049	0.051	0.034	0.031	0.050		Set Trigger
4	3.050	0.050	0.033	0.031	0.050		Set Trigger
5	3.008	0.051	0.034	0.030	0.050		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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



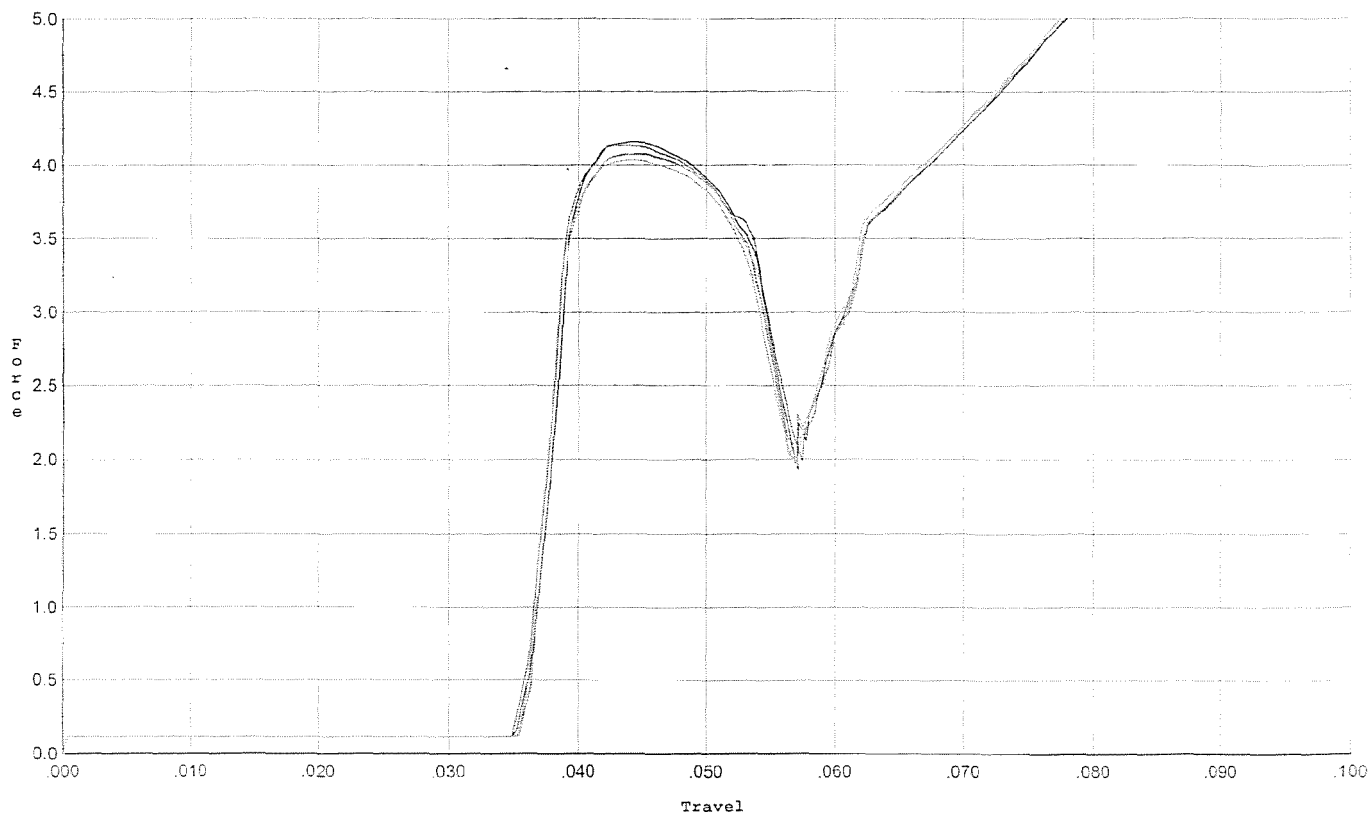
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.018	0.054	0.036	0.031	0.051		Set Trigger
2	3.057	0.053	0.036	0.031	0.050		Set Trigger
3	3.108	0.054	0.036	0.031	0.051		Set Trigger
4	3.070	0.054	0.036	0.031	0.051		Set Trigger
5	3.073	0.054	0.036	0.031	0.051		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/09/07

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



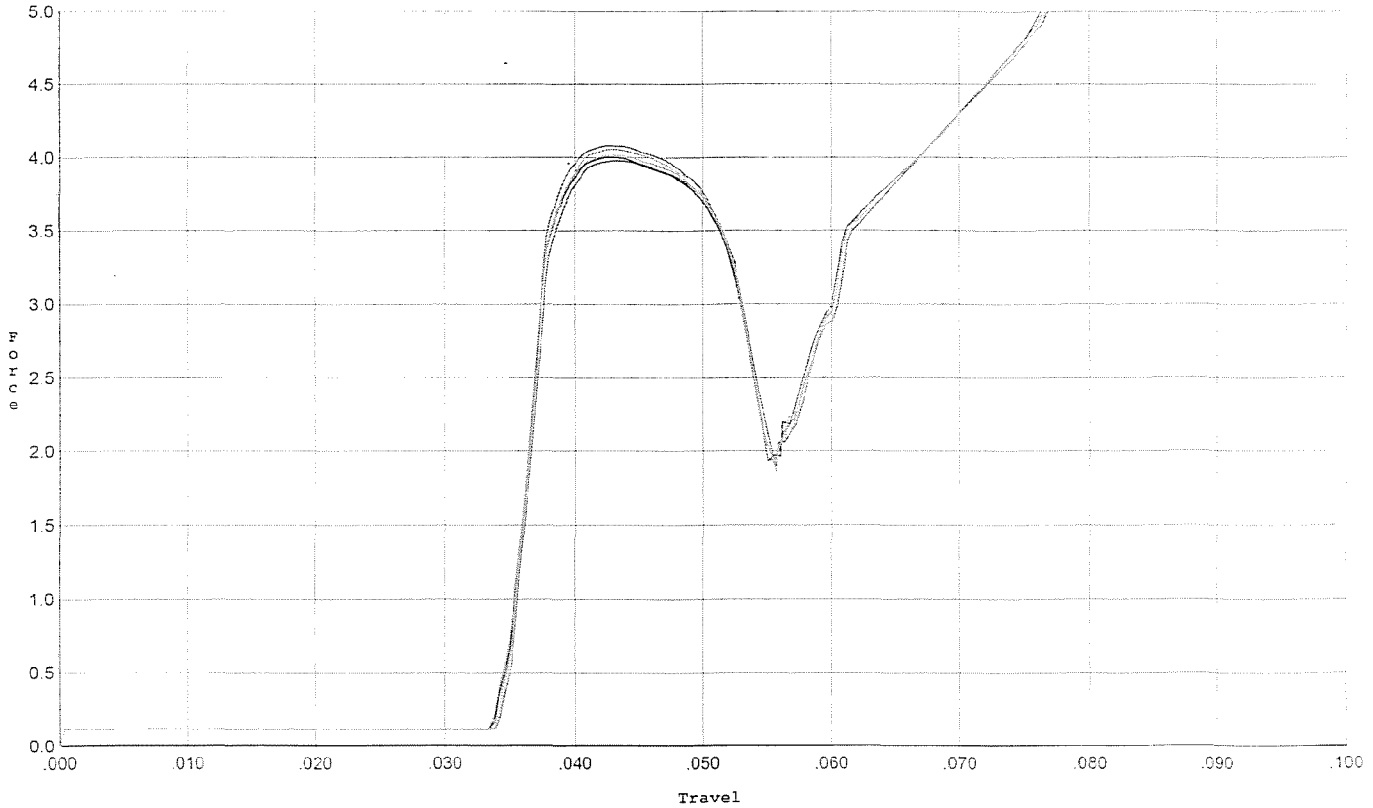
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.054	0.036	0.029	0.070		Set Trigger
2	4.160	0.054	0.036	0.028	0.071		Set Trigger
3	4.137	0.054	0.035	0.028	0.072		Set Trigger
4	4.078	0.054	0.036	0.028	0.070		Set Trigger
5	4.034	0.054	0.036	0.029	0.069		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



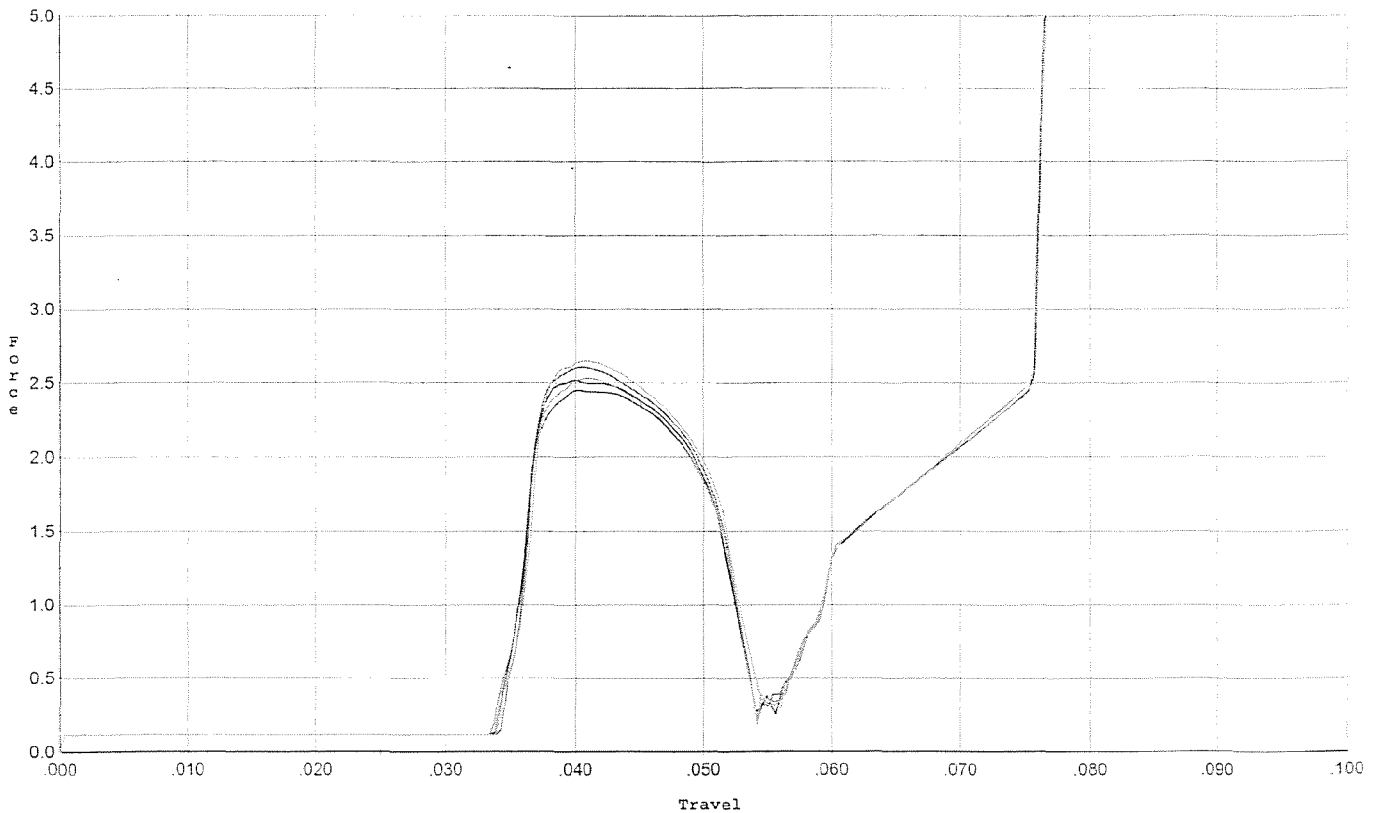
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.053	0.034	0.029	0.068		Set Trigger
2	4.004	0.053	0.034	0.028	0.069		Set Trigger
3	4.081	0.053	0.034	0.029	0.070		Set Trigger
4	4.018	0.053	0.034	0.029	0.069		Set Trigger
5	4.055	0.053	0.034	0.028	0.069		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/09/07

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



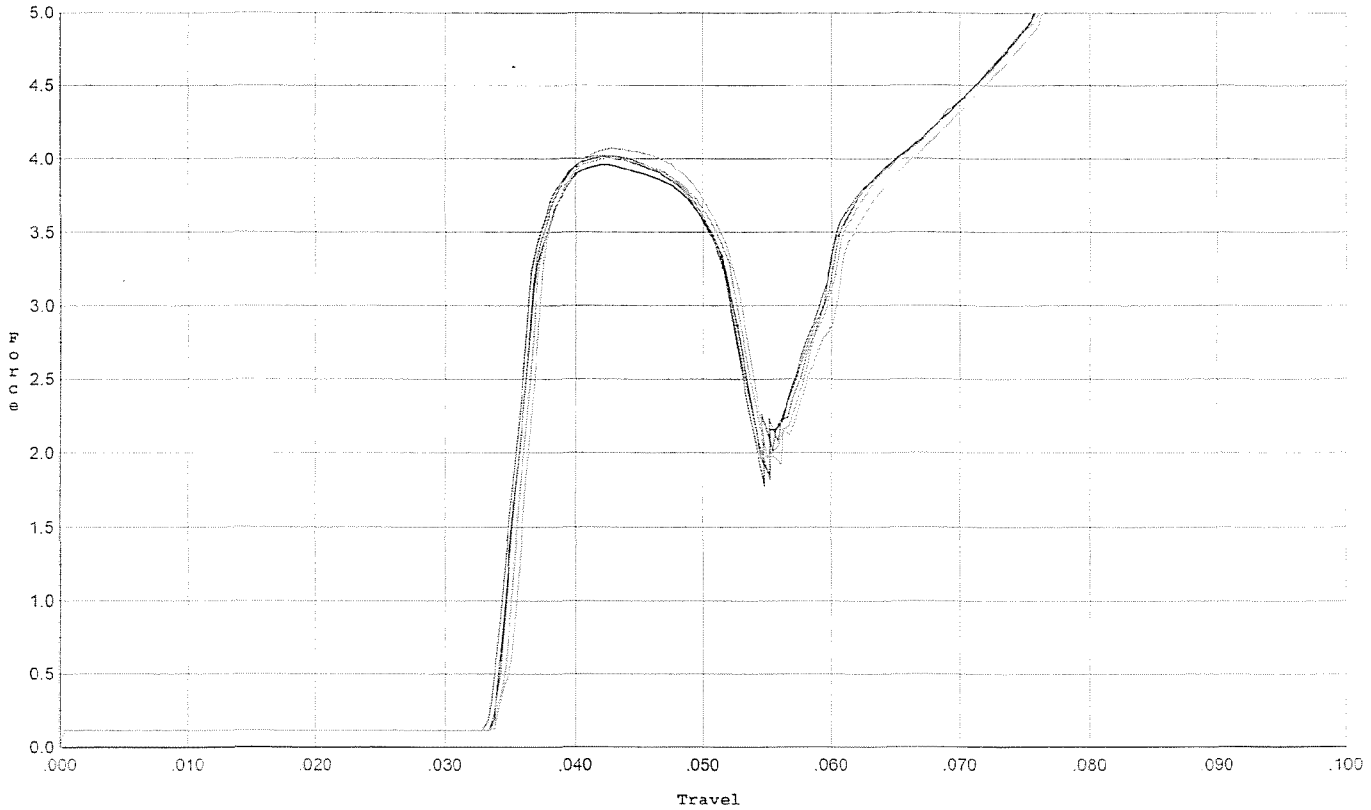
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.450	0.052	0.035	0.032	0.040		Se: Trigger
2	2.515	0.052	0.034	0.032	0.041		Se: Trigger
3	2.609	0.052	0.034	0.032	0.042		Set Trigger
4	2.648	0.052	0.034	0.032	0.041		Set Trigger
5	2.531	0.052	0.034	0.032	0.040		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/09/07

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	4.012	0.052	0.033	0.029	0.068		Set Trigger
2	3.960	0.053	0.034	0.028	0.069		Set Trigger
3	4.022	0.051	0.034	0.029	0.068		Set Trigger
4	4.071	0.053	0.034	0.028	0.070		Set Trigger
5	4.003	0.052	0.034	0.029	0.068		Set Trigger

Aug 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637647.__0

FILE DATE AND TIME: 04/13/2007 14:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.097
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.744
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.129
The Distance from Centroid Target #3 to Centroid Target #1:	0.392
The Distance from Centroid Target #4 to Centroid Target #1:	0.259
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

BARBER - M24 0144089

SERIAL NUMBER: G6637647. 0

TARGET NUMBER: 1

FILE DATE: 04/13/2007

FILE TIME: 14:53

POINT#	X	Y
1:	0.848	-0.262
2:	1.039	-0.043
3:	0.551	0.216
4:	0.482	-0.046
5:	0.055	-0.268
6:	0.175	-0.720
7:	-0.766	-0.226
8:	-1.086	-0.258
9:	-0.886	0.195
10:	0.404	0.150

X CENTROID: 0.082

Y CENTROID: -0.126

POA TO CENTROID: 0.150

HORZ SPREAD: 2.125

VERT SPREAD: 0.936

GROUP SPREAD: 2.136

MIN RADIUS: 0.144

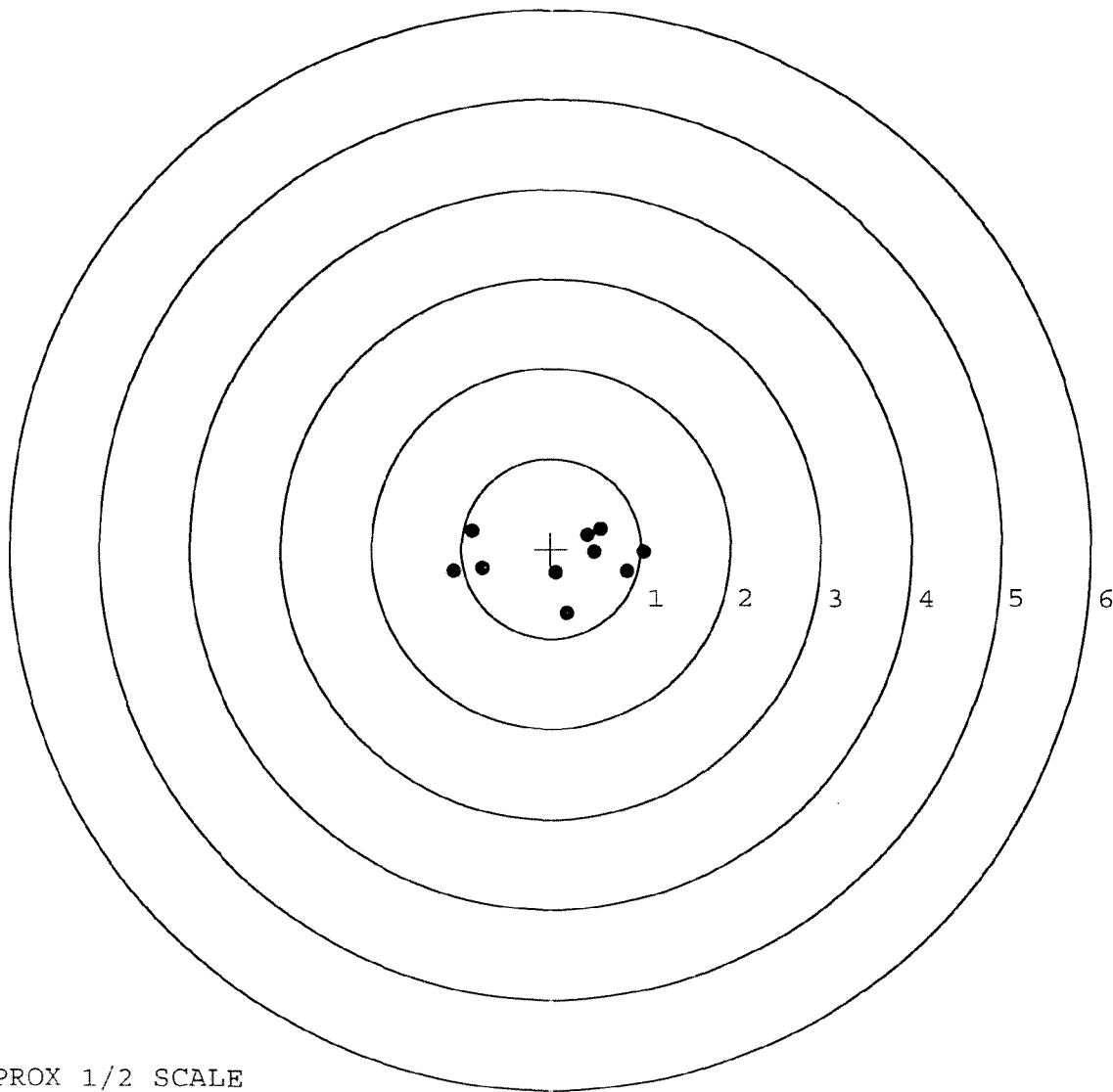
MAX RADIUS: 1.175

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144090

SERIAL NUMBER: G6637647. 0

TARGET NUMBER: 2

FILE DATE: 04/13/2007

FILE TIME: 14:53

POINT#	X	Y
1:	0.706	-1.167
2:	0.599	-0.426
3:	0.251	-0.459
4:	-0.502	-0.549
5:	-0.154	1.239
6:	-0.483	0.425
7:	-0.309	0.147
8:	0.028	0.401
9:	0.247	0.017
10:	-0.129	0.275

X CENTROID: 0.025

Y CENTROID: -0.010

POA TO CENTROID: 0.027

HORZ SPREAD: 1.208

VERT SPREAD: 2.406

GROUP SPREAD: 2.555

MIN RADIUS: 0.223

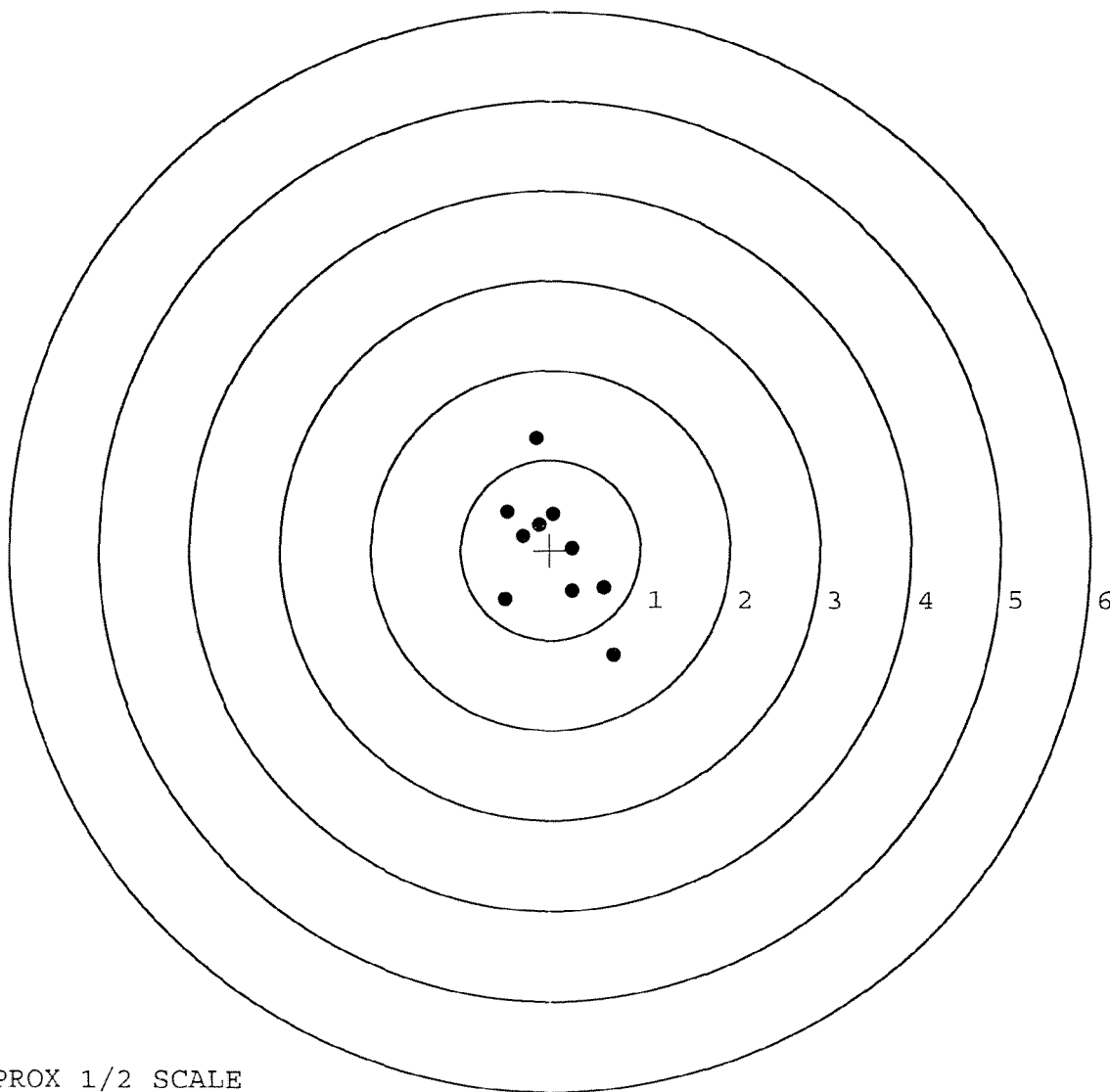
MAX RADIUS: 1.343

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144091

SERIAL NUMBER: G6637647. __0

TARGET NUMBER: 3

FILE DATE: 04/13/2007

FILE TIME: 14:53

POINT#	X	Y
1:	0.883	-0.440
2:	0.692	-0.680
3:	0.397	-0.799
4:	-0.320	-0.108
5:	-0.521	0.026
6:	-1.035	-0.081
7:	-1.785	-0.038
8:	-1.019	0.740
9:	-0.041	0.463
10:	0.063	1.422

X CENTROID: -0.269

Y CENTROID: 0.051

POA TO CENTROID: 0.273

HORZ SPREAD: 2.668

VERT SPREAD: 2.221

GROUP SPREAD: 2.698

MIN RADIUS: 0.167

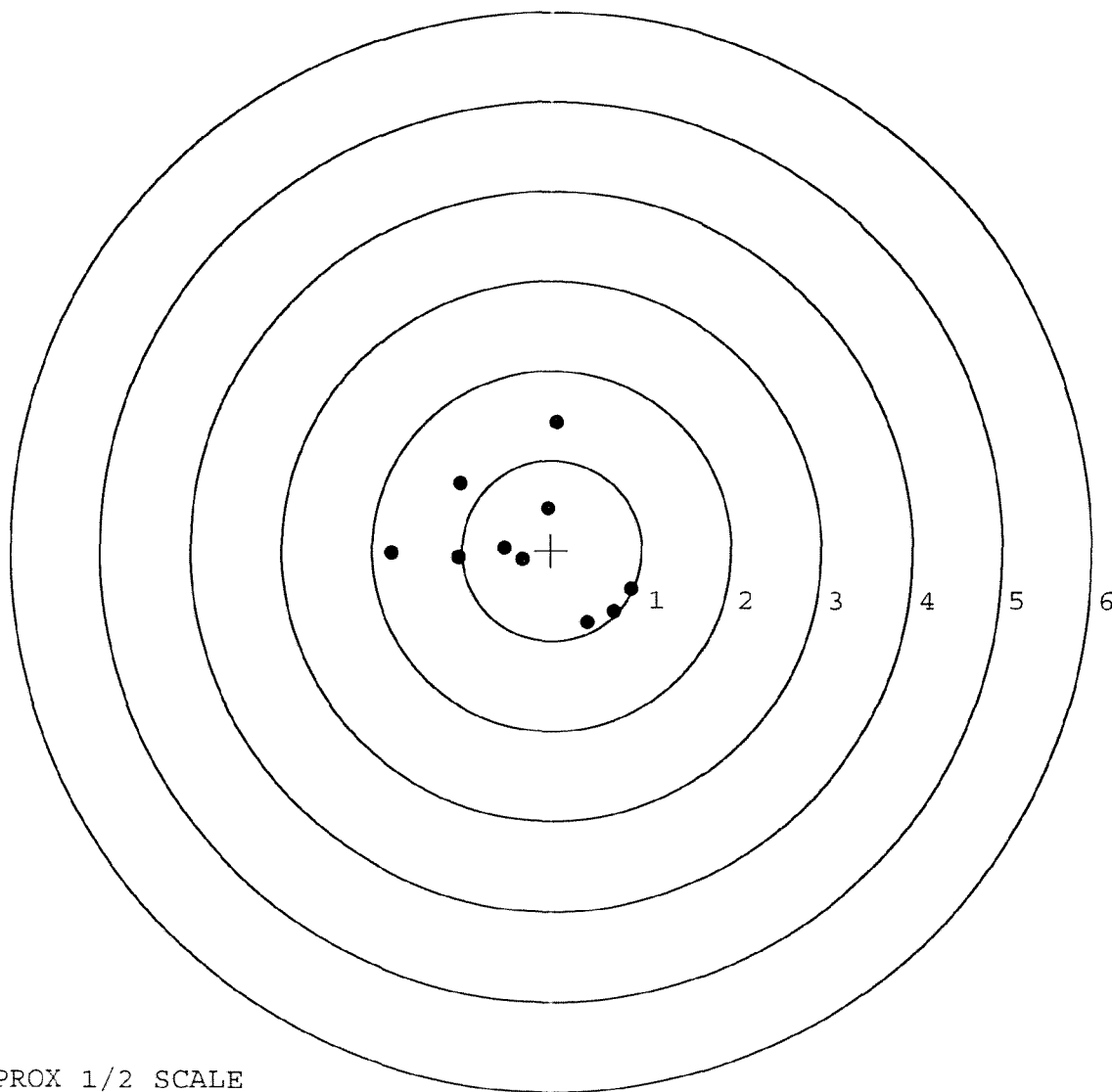
MAX RADIUS: 1.519

MEAN RADIUS: 0.916

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144092

SERIAL NUMBER: G6637647. __ 0

TARGET NUMBER: 4

FILE DATE: 04/13/2007

FILE TIME: 14:53

POINT#	X	Y
1:	1.086	-0.497
2:	-0.284	-0.990
3:	-0.393	-0.426
4:	0.207	0.323
5:	-0.233	0.212
6:	0.101	1.282
7:	-1.225	0.092
8:	-1.303	0.654
9:	0.178	-0.297
10:	0.445	-0.303

X CENTROID: -0.142

Y CENTROID: 0.005

POA TO CENTROID: 0.142

HORZ SPREAD: 2.389

VERT SPREAD: 2.272

GROUP SPREAD: 2.652

MIN RADIUS: 0.226

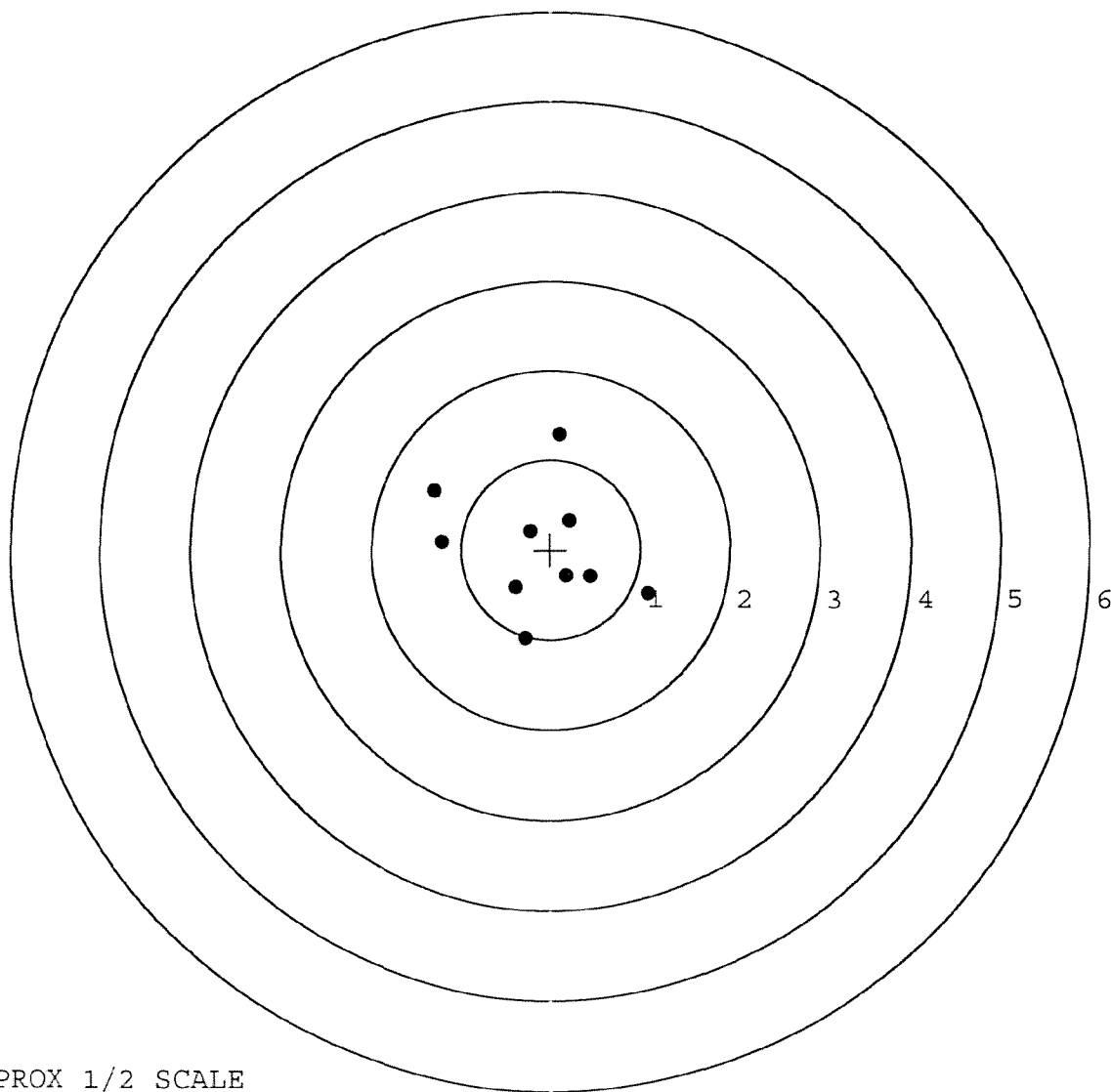
MAX RADIUS: 1.330

MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144093

SERIAL NUMBER: G6637647. __0

TARGET NUMBER: 5

FILE DATE: 04/13/2007

FILE TIME: 14:53

POINT#	X	Y
1:	0.368	-0.486
2:	0.100	-0.549
3:	-0.792	-0.657
4:	0.932	0.793
5:	-0.314	0.721
6:	-0.759	0.638
7:	-0.068	-0.090
8:	-0.272	-0.045
9:	-0.391	-0.162
10:	-0.609	0.010

X CENTROID: -0.181

Y CENTROID: 0.017

POA TO CENTROID: 0.181

HORZ SPREAD: 1.724

VERT SPREAD: 1.450

GROUP SPREAD: 2.253

MIN RADIUS: 0.111

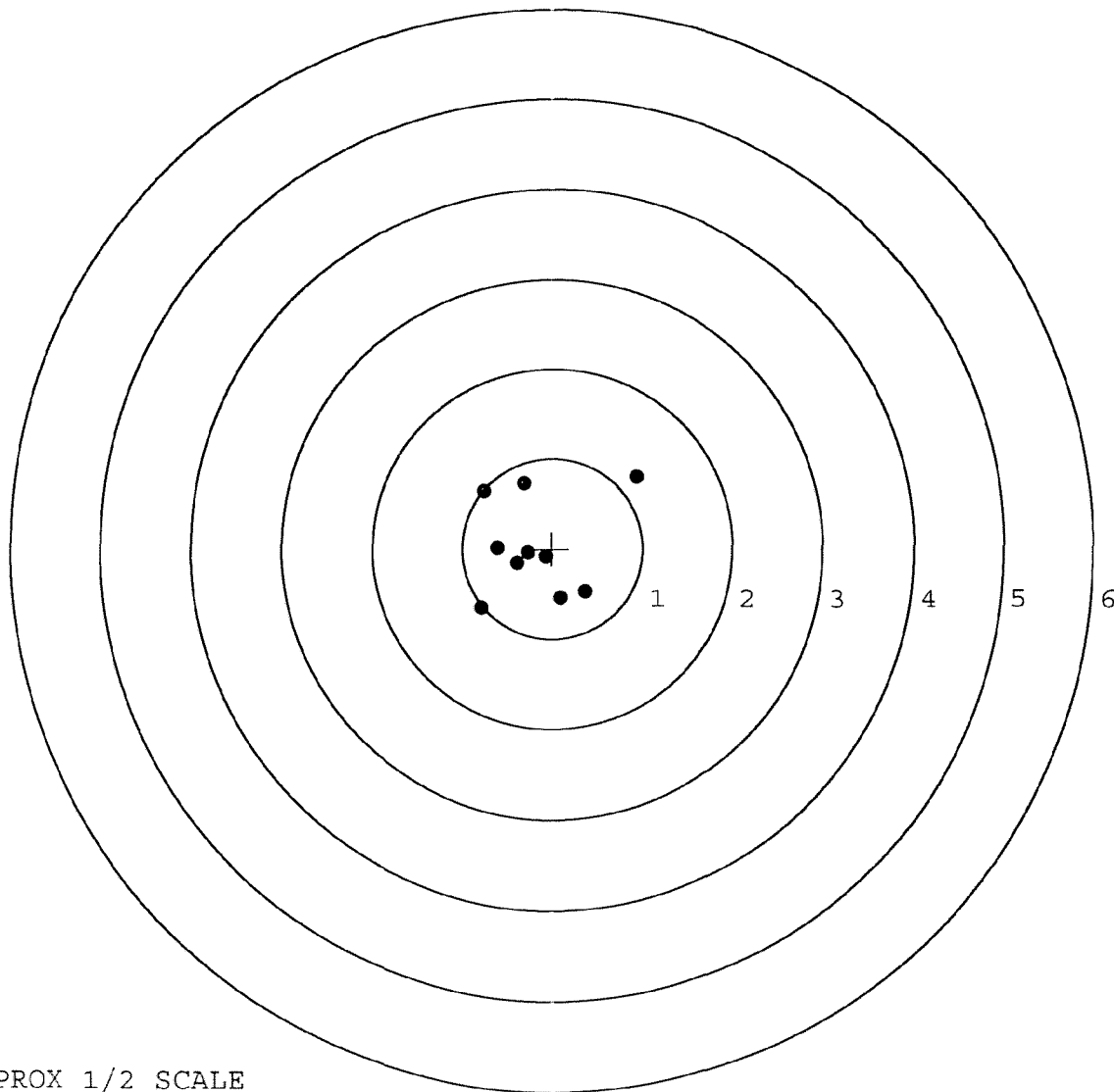
MAX RADIUS: 1.356

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE