

G 6591544

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



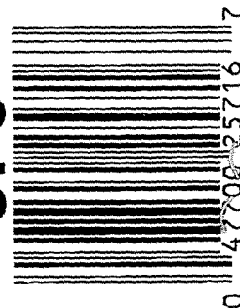
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591544

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591544

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	WKC
440	PROOF	MAGNA-FLUX	10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CUW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/18/06	RB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SP
	D) OIL FIRING PIN ASSEMBLY		11-7-06	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>40</u> <u>40</u> <u>50</u>	11-4-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>80</u> <u>70</u> <u>70</u>	11-4-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	11-4-06	SP
	J) ASSEMBLE STOCK		11-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-7-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-06	P.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/11/06	MM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.43</u> <u>2.36</u> <u>2.30</u> <u>2.83</u>	11/14/06	MM
	C) FUNCTION		11-17-06	P.P.D.
690	PACK		2207	RTZ

F004 REV 5/2006

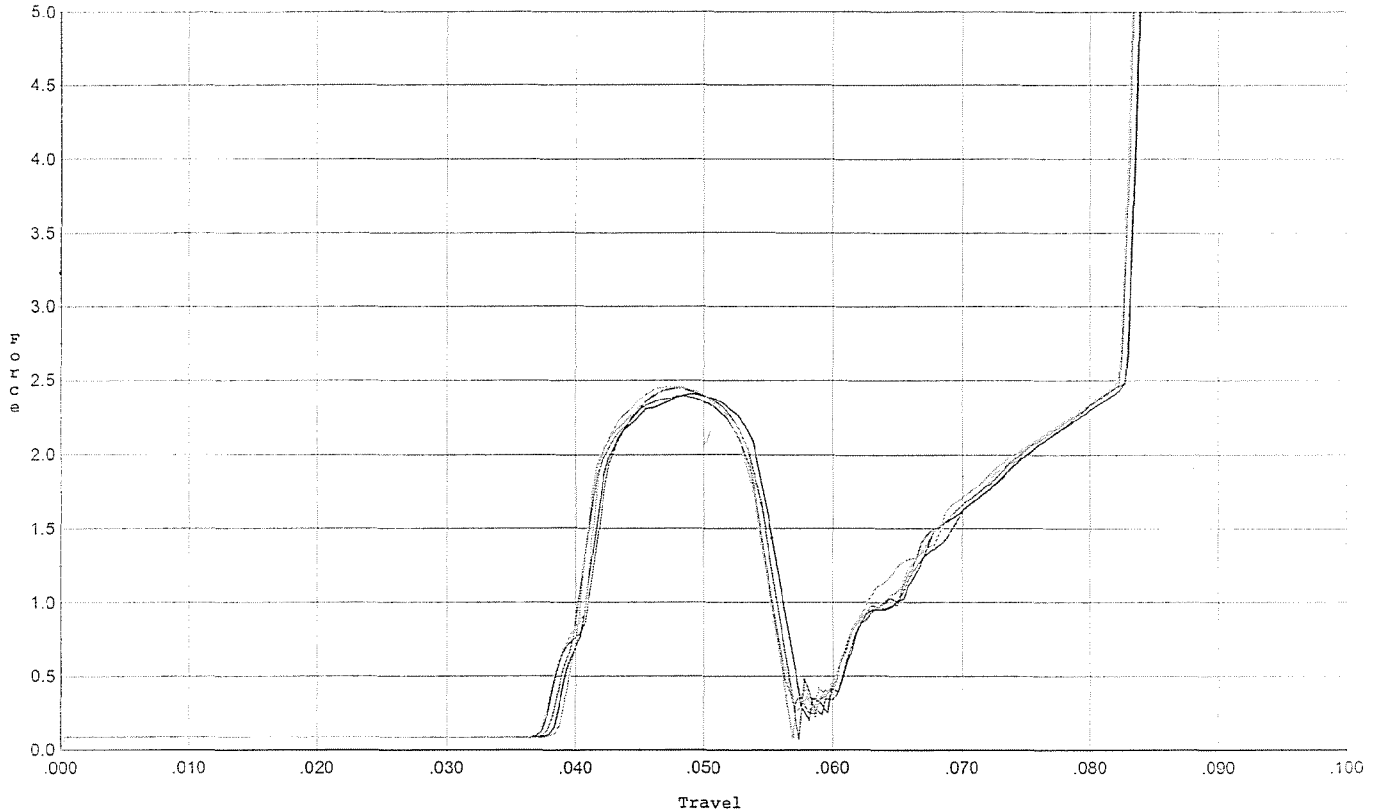
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0167683 167722

Trigger Profile [lbs,inch]

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

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



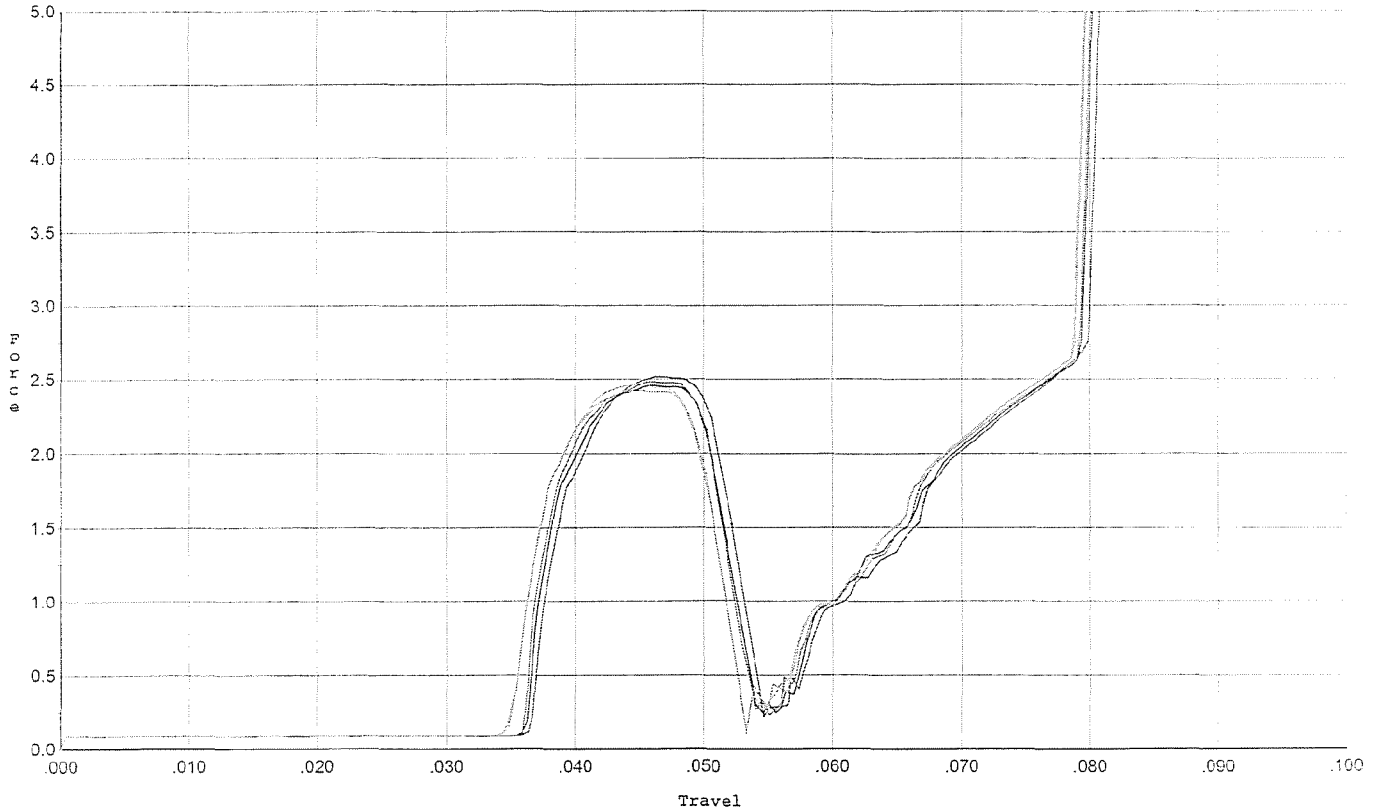
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.054	0.038	0.036	0.036		Set Trigger
2	2.407	0.055	0.039	0.036	0.036		Set Trigger
3	2.396	0.054	0.038	0.036	0.035		Set Trigger
4	2.461	0.054	0.038	0.036	0.036		Set Trigger
5	2.450	0.053	0.039	0.036	0.035		Set Trigger

AVG 2.443 RP

Trigger Profile [lbs,inch]

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

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



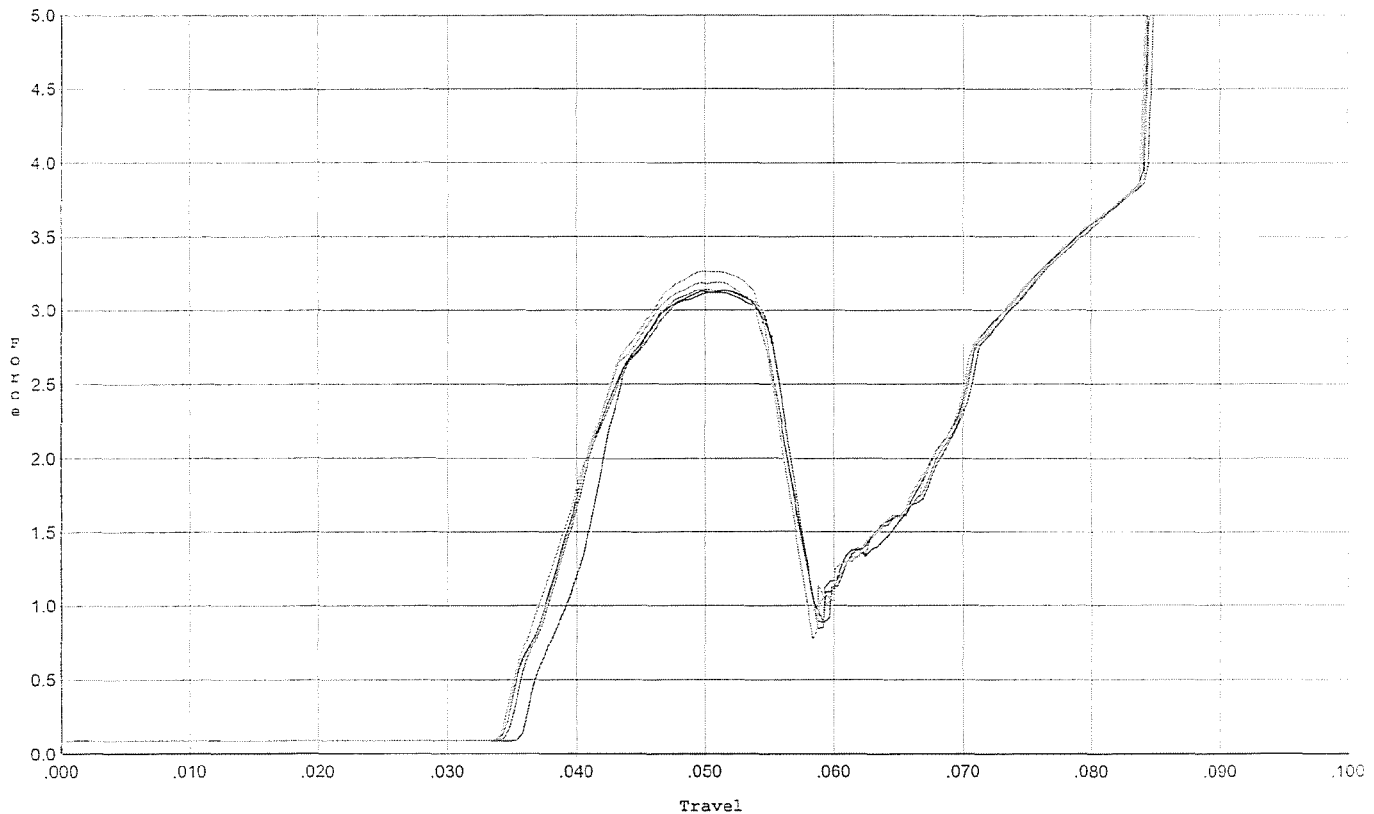
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.052	0.037	0.036	0.036		Set Trigger
2	2.456	0.050	0.036	0.036	0.034		Set Trigger
3	2.482	0.050	0.036	0.036	0.035		Set Trigger
4	2.422	0.050	0.035	0.036	0.035		Set Trigger
5	2.468	0.050	0.035	0.036	0.035		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

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

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



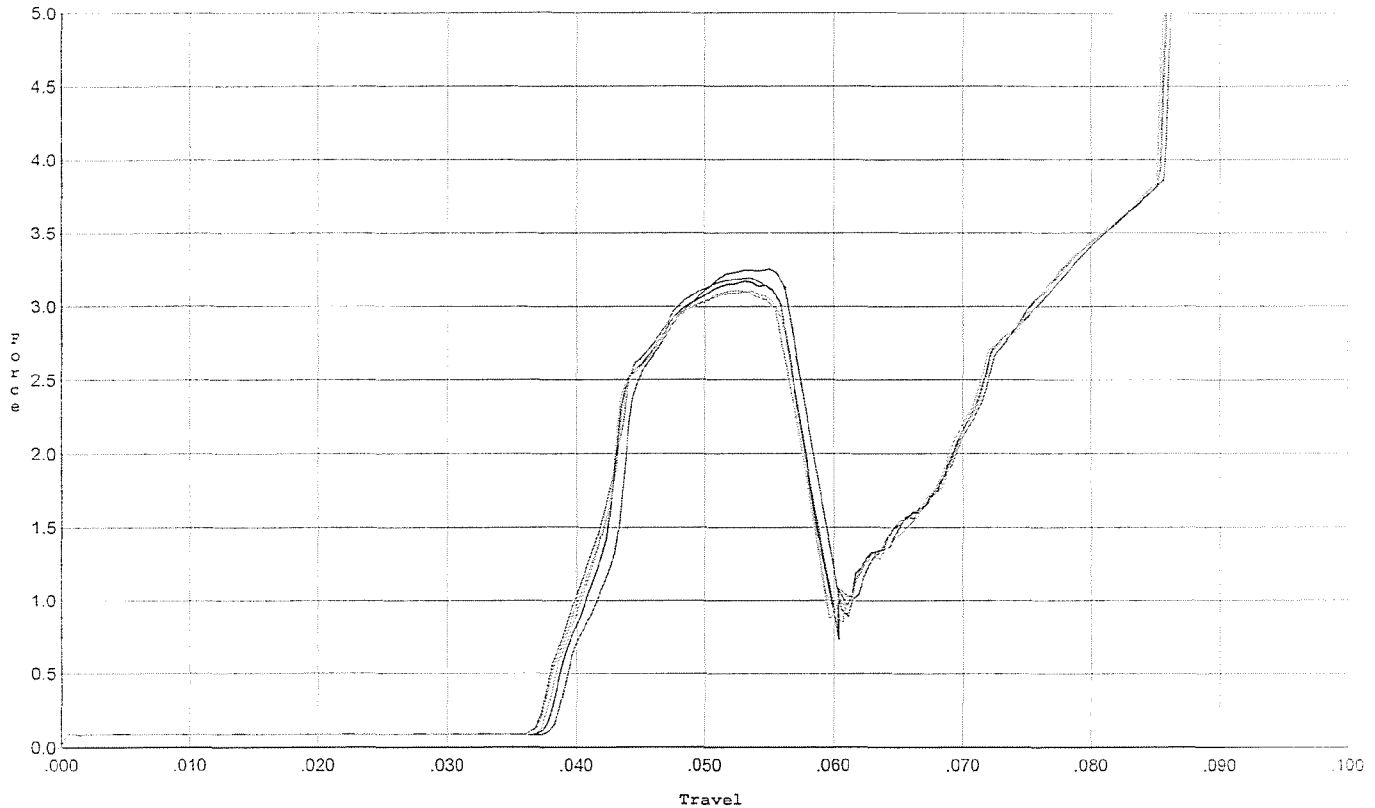
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.055	0.036	0.035	0.050		Set Trigger
2	3.132	0.055	0.035	0.035	0.052		Set Trigger
3	3.142	0.055	0.035	0.035	0.053		Set Trigger
4	3.266	0.054	0.034	0.035	0.054		Set Trigger
5	3.192	0.055	0.035	0.035	0.053		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

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

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



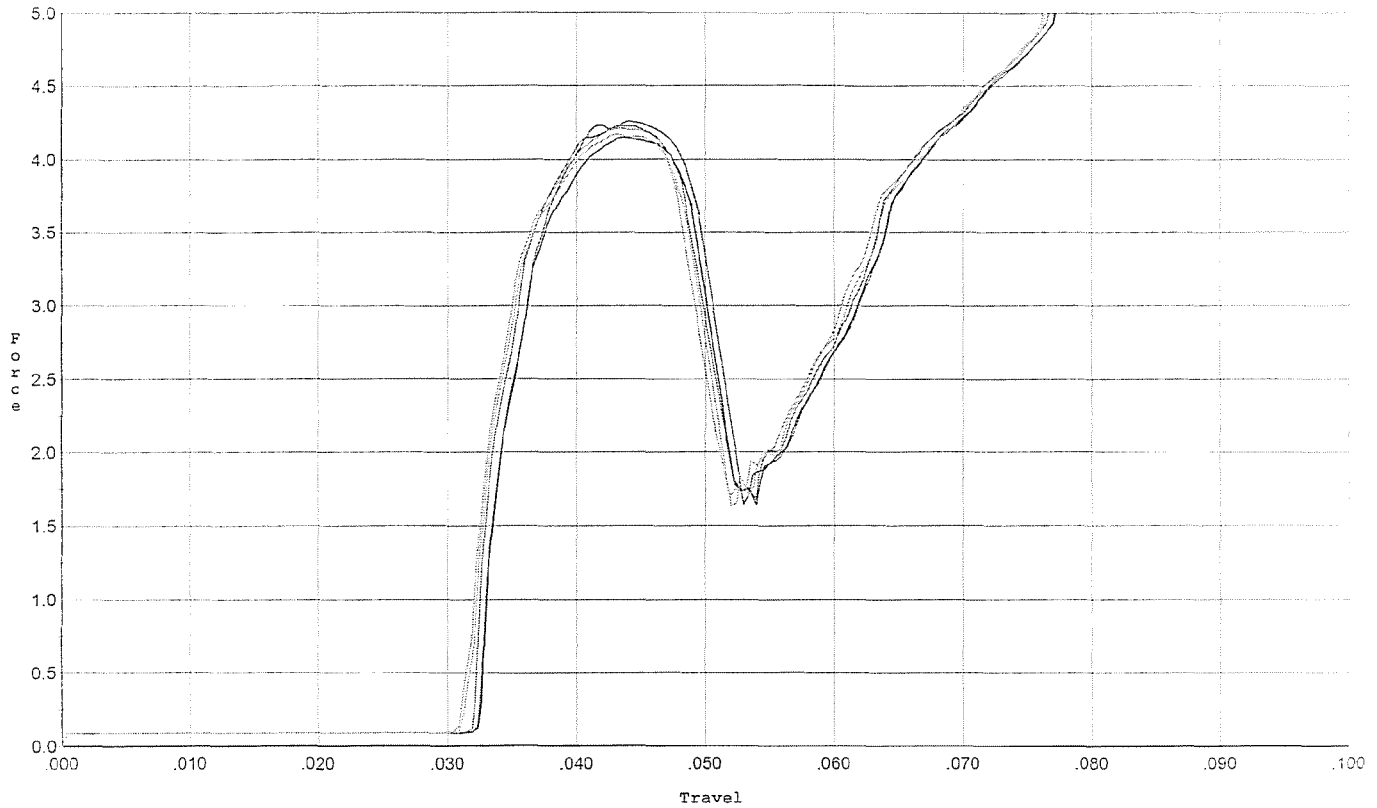
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.255	0.056	0.039	0.035	0.049		Set Trigger
2	3.171	0.056	0.038	0.035	0.050		Set Trigger
3	3.192	0.056	0.037	0.035	0.051		Set Trigger
4	3.102	0.056	0.038	0.035	0.050		Set Trigger
5	3.109	0.057	0.037	0.035	0.051		Set Trigger

Aug 3.16

Trigger Profile [lbs,inch]

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

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



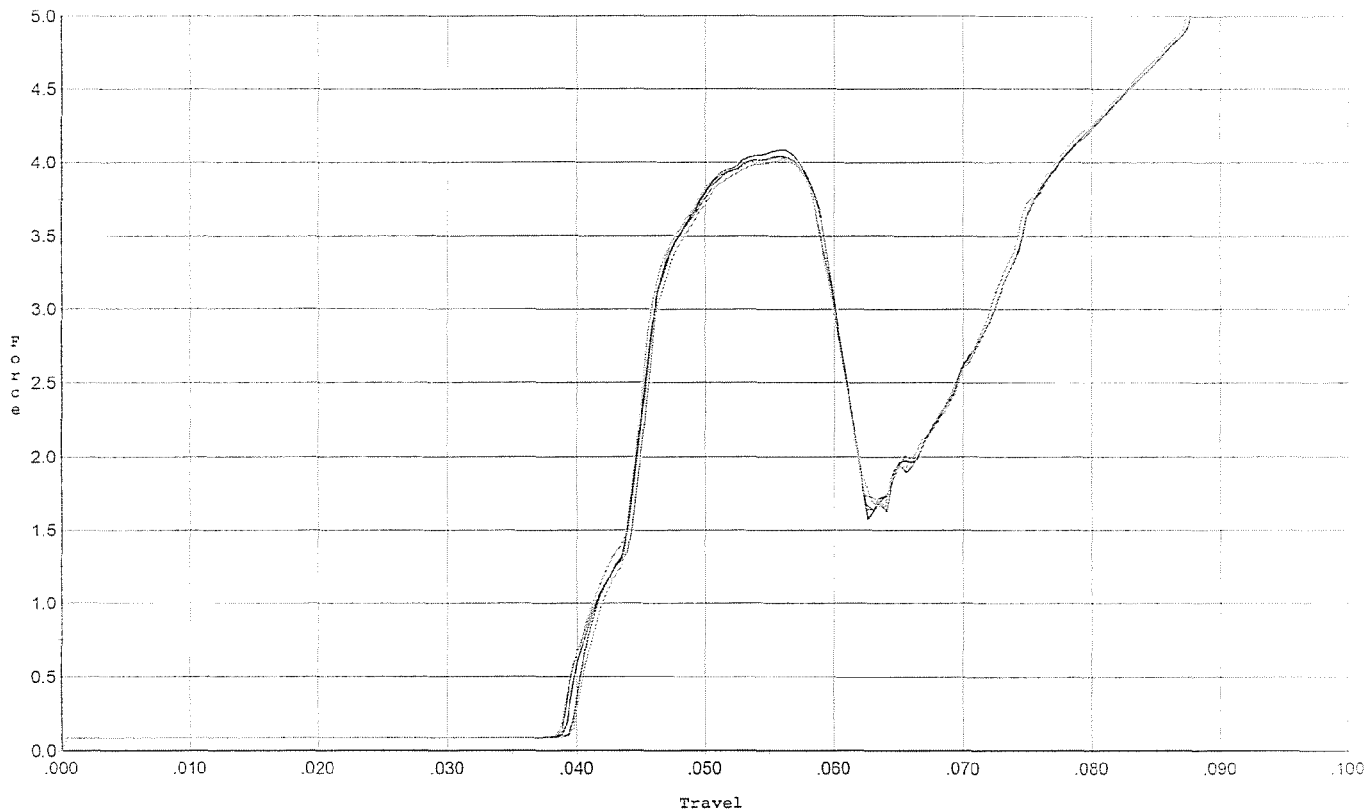
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.268	0.049	0.032	0.032	0.067		Set Trigger
2	4.155	0.049	0.033	0.032	0.064		Set Trigger
3	4.235	0.048	0.032	0.032	0.065		Set Trigger
4	4.175	0.049	0.031	0.031	0.065		Set Trigger
5	4.215	0.048	0.031	0.032	0.064		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

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

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



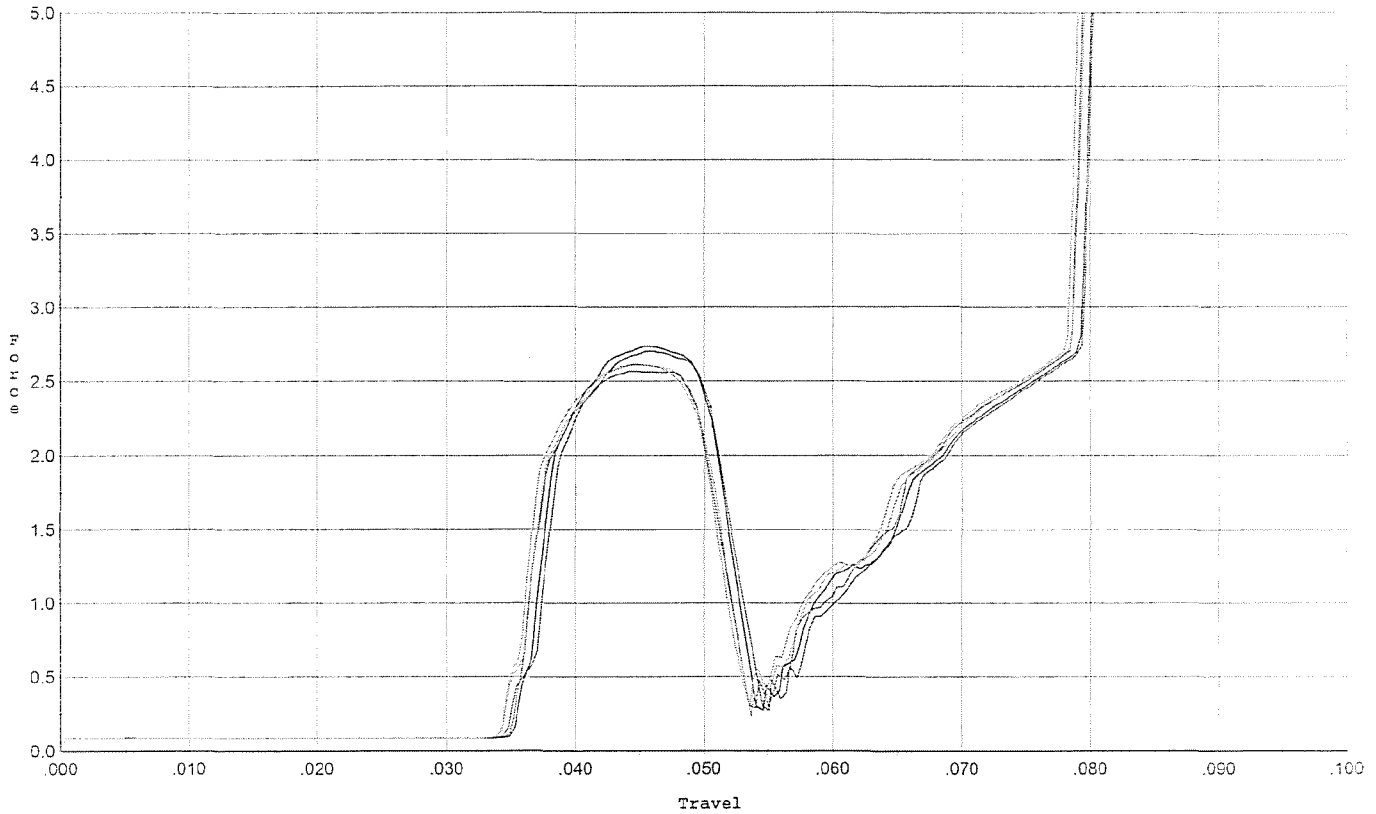
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.059	0.040	0.033	0.066		Set Trigger
2	4.042	0.059	0.039	0.033	0.067		Set Trigger
3	4.033	0.060	0.039	0.033	0.067		Set Trigger
4	4.024	0.059	0.040	0.033	0.065		Set Trigger
5	4.025	0.060	0.039	0.032	0.068		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

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

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



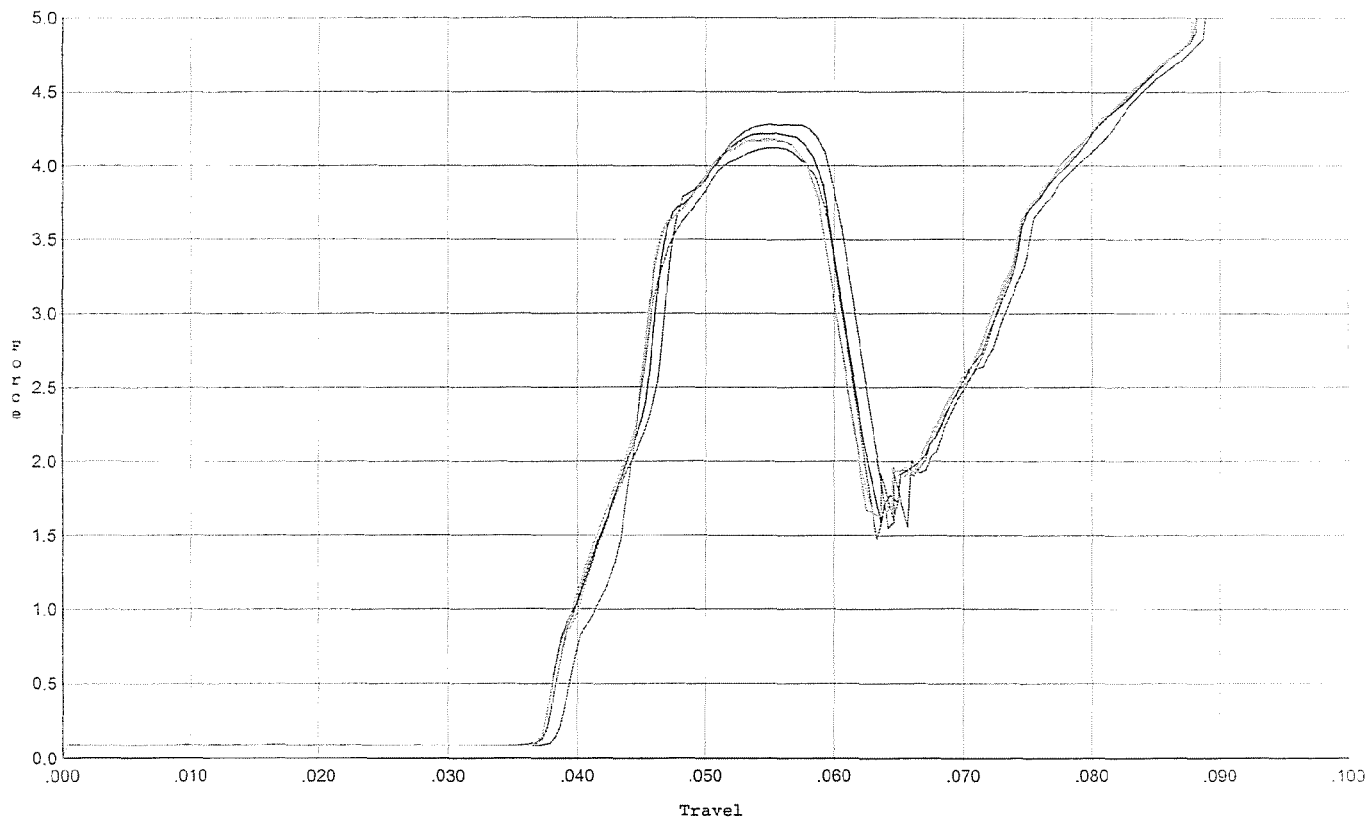
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.702	0.050	0.035	0.035	0.038		Set Trigger
2	2.733	0.051	0.035	0.036	0.039		Set Trigger
3	2.567	0.051	0.035	0.035	0.038		Set Trigger
4	2.609	0.051	0.035	0.035	0.039		Set Trigger
5	2.614	0.050	0.034	0.035	0.038		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

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

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	4.282	0.061	0.038	0.032	0.077		Set Trigger
2	4.220	0.059	0.038	0.033	0.073		Set Trigger
3	4.119	0.059	0.039	0.032	0.070		Set Trigger
4	4.172	0.059	0.038	0.033	0.071		Set Trigger
5	4.182	0.059	0.038	0.033	0.072		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591544.__0
FILE DATE AND TIME: 11/08/2006 14:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.596
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.366
The Distance from Centroid Target #3 to Centroid Target #1:	0.168
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

SERIAL NUMBER: G6591544. __ 0

TARGET NUMBER: 1

FILE DATE: 11/08/2006

FILE TIME: 14:20

POINT#	X	Y
1:	0.118	1.312
2:	0.308	0.182
3:	0.835	-0.275
4:	0.148	-0.331
5:	-0.557	0.545
6:	-0.704	0.077
7:	-0.404	-0.342
8:	-0.263	-0.139
9:	-0.065	-0.100
10:	0.055	-0.009

X CENTROID: -0.053

Y CENTROID: 0.092

POA TO CENTROID: 0.106

HORZ SPREAD: 1.539

VERT SPREAD: 1.654

GROUP SPREAD: 1.741

MIN RADIUS: 0.148

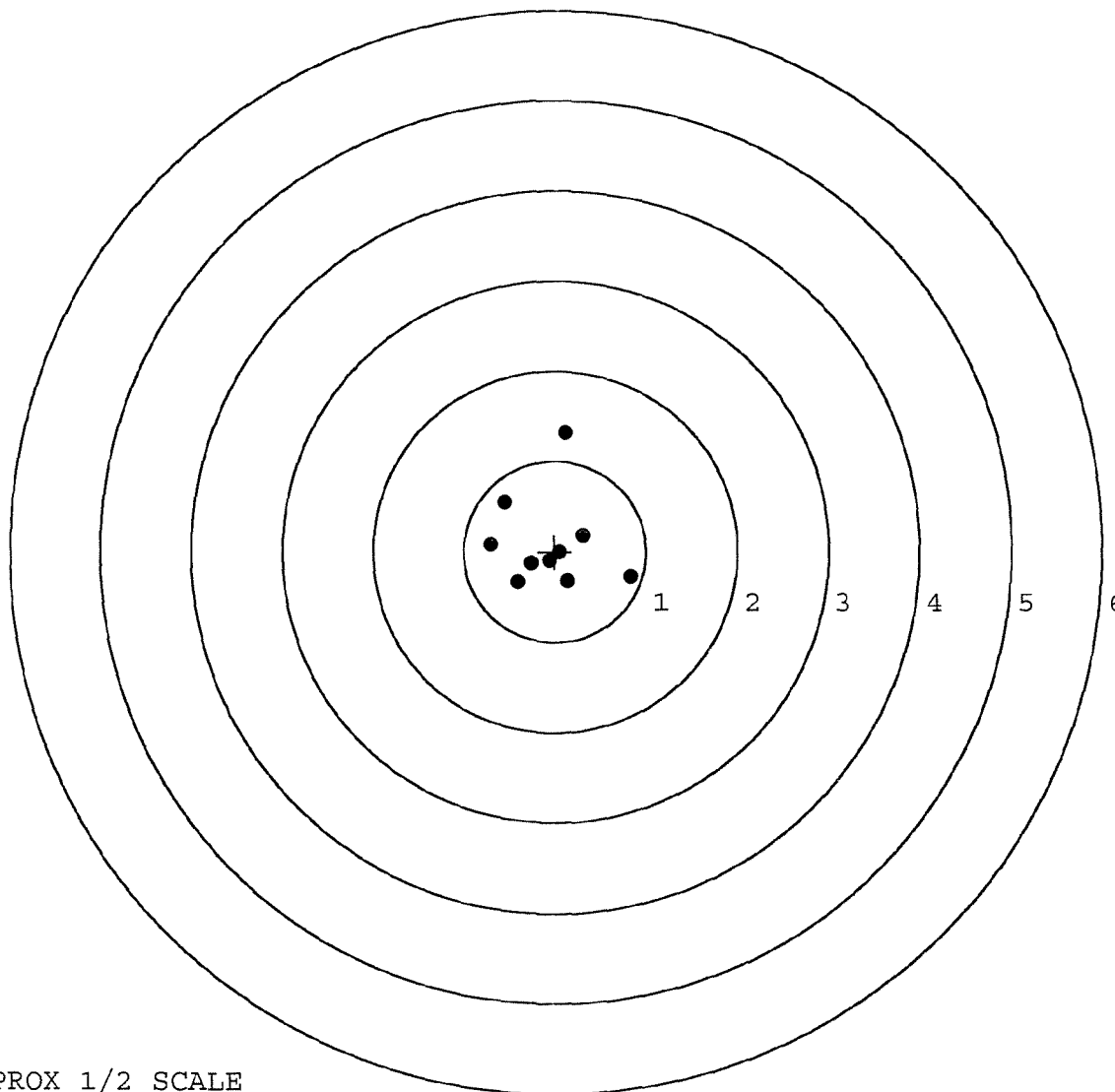
MAX RADIUS: 1.232

MEAN RADIUS: 0.557

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591544. __0

TARGET NUMBER: 2

FILE DATE: 11/08/2006

FILE TIME: 14:20

POINT#	X	Y
1:	0.041	0.849
2:	-0.048	0.286
3:	0.479	0.206
4:	0.333	0.023
5:	-0.809	-0.266
6:	-0.162	-0.271
7:	-0.054	-0.378
8:	0.066	-0.493
9:	-0.062	-0.745
10:	-0.165	-1.953

X CENTROID: -0.038

Y CENTROID: -0.274

POA TO CENTROID: 0.277

HORZ SPREAD: 1.288

VERT SPREAD: 2.802

GROUP SPREAD: 2.810

MIN RADIUS: 0.105

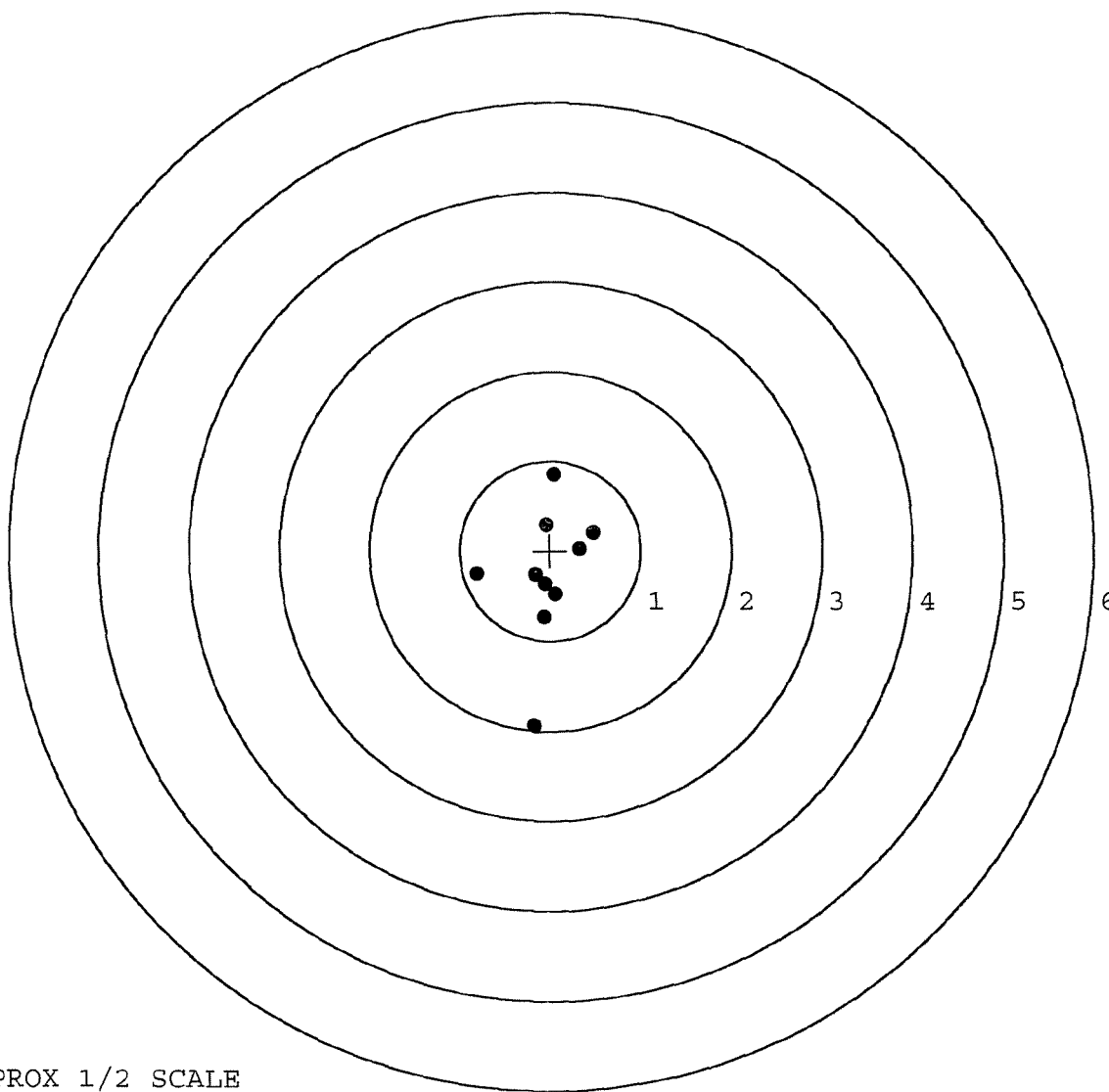
MAX RADIUS: 1.684

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0167695

SERIAL NUMBER: G6591544. __0

TARGET NUMBER: 3

FILE DATE: 11/08/2006

FILE TIME: 14:20

POINT#	X	Y
1:	1.090	0.521
2:	1.048	0.310
3:	0.495	0.257
4:	0.402	-0.296
5:	-0.360	-0.084
6:	-0.677	-0.020
7:	-1.009	-0.204
8:	-0.035	-0.239
9:	-0.255	-0.355
10:	-0.657	-0.554

X CENTROID: 0.004

Y CENTROID: -0.066

POA TO CENTROID: 0.067

HORZ SPREAD: 2.099

VERT SPREAD: 1.075

GROUP SPREAD: 2.221

MIN RADIUS: 0.177

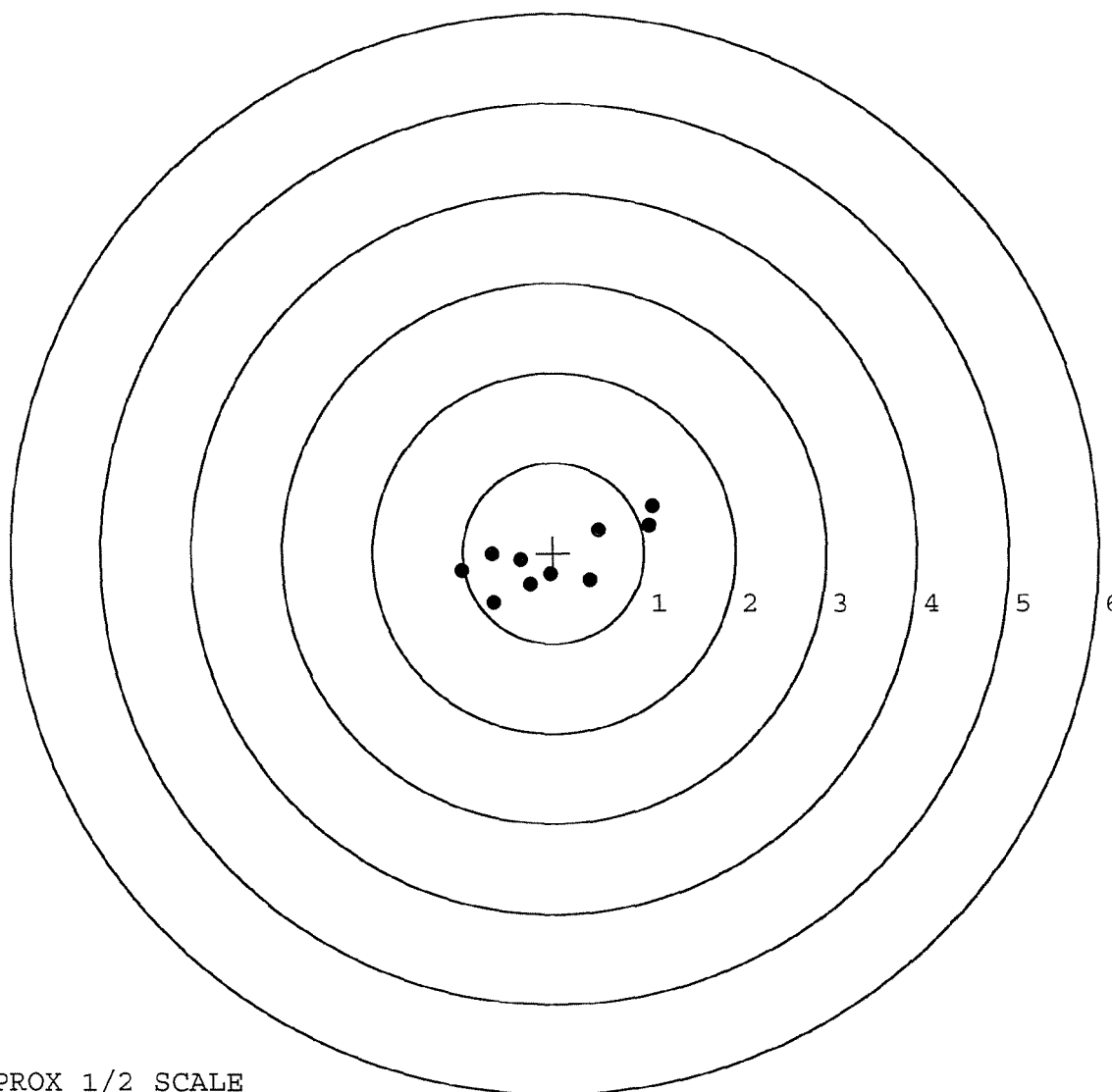
MAX RADIUS: 1.235

MEAN RADIUS: 0.685

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591544. __0

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 14:20

POINT#	X	Y
1:	-0.044	0.945
2:	-0.651	0.071
3:	-0.424	-0.560
4:	-0.077	-0.589
5:	-0.193	-0.249
6:	-0.216	-0.086
7:	0.108	-0.291
8:	0.410	-0.183
9:	0.478	0.024
10:	0.397	0.258

X CENTROID: -0.021

Y CENTROID: -0.066

POA TO CENTROID: 0.069

HORZ SPREAD: 1.129

VERT SPREAD: 1.534

GROUP SPREAD: 1.552

MIN RADIUS: 0.196

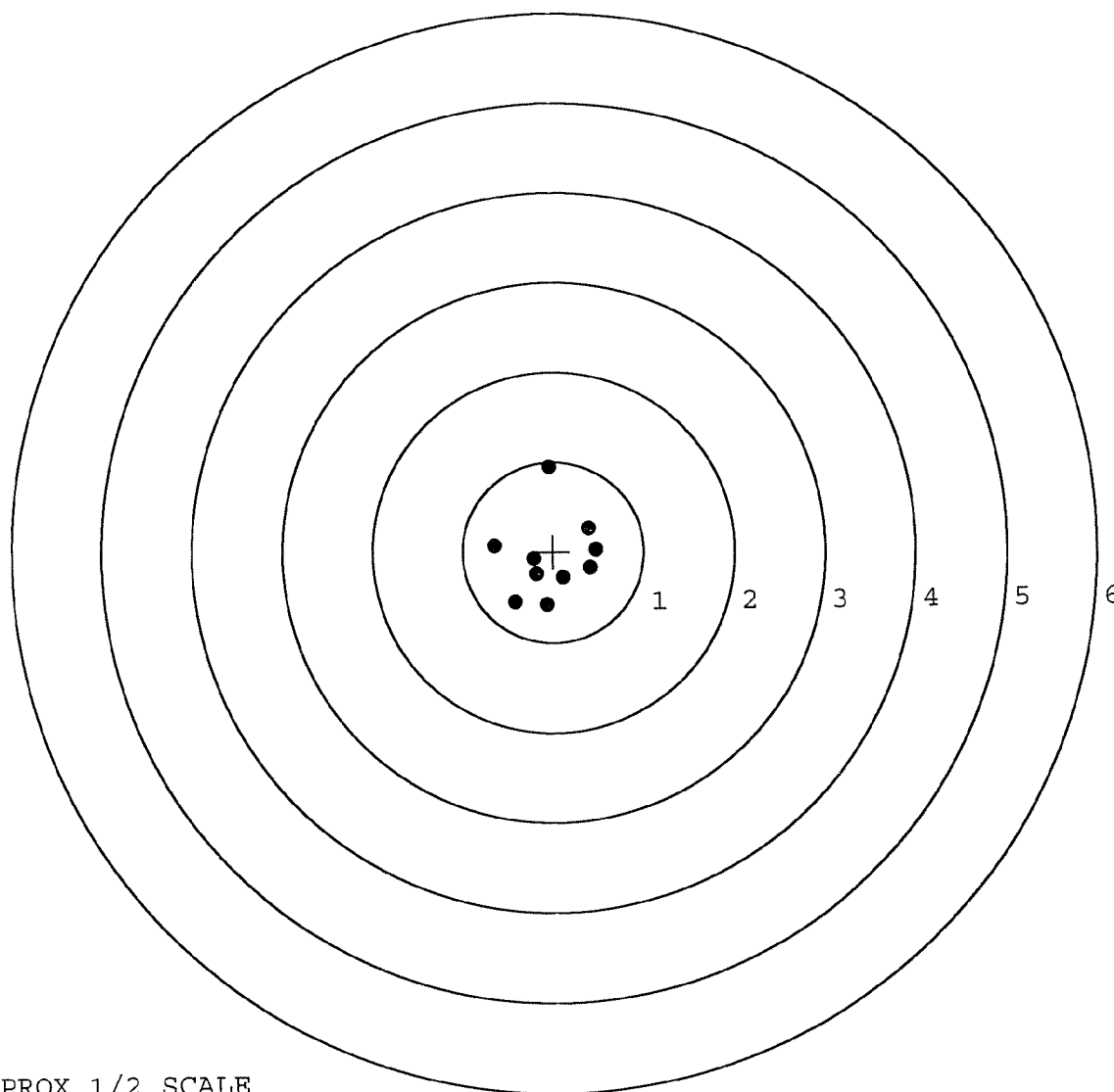
MAX RADIUS: 1.011

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591544. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2006

FILE TIME: 14:20

X CENTROID: -0.087

Y CENTROID: -0.140

POA TO CENTROID: 0.164

HORZ SPREAD: 1.912

VERT SPREAD: 1.400

GROUP SPREAD: 2.053

MIN RADIUS: 0.148

MAX RADIUS: 1.210

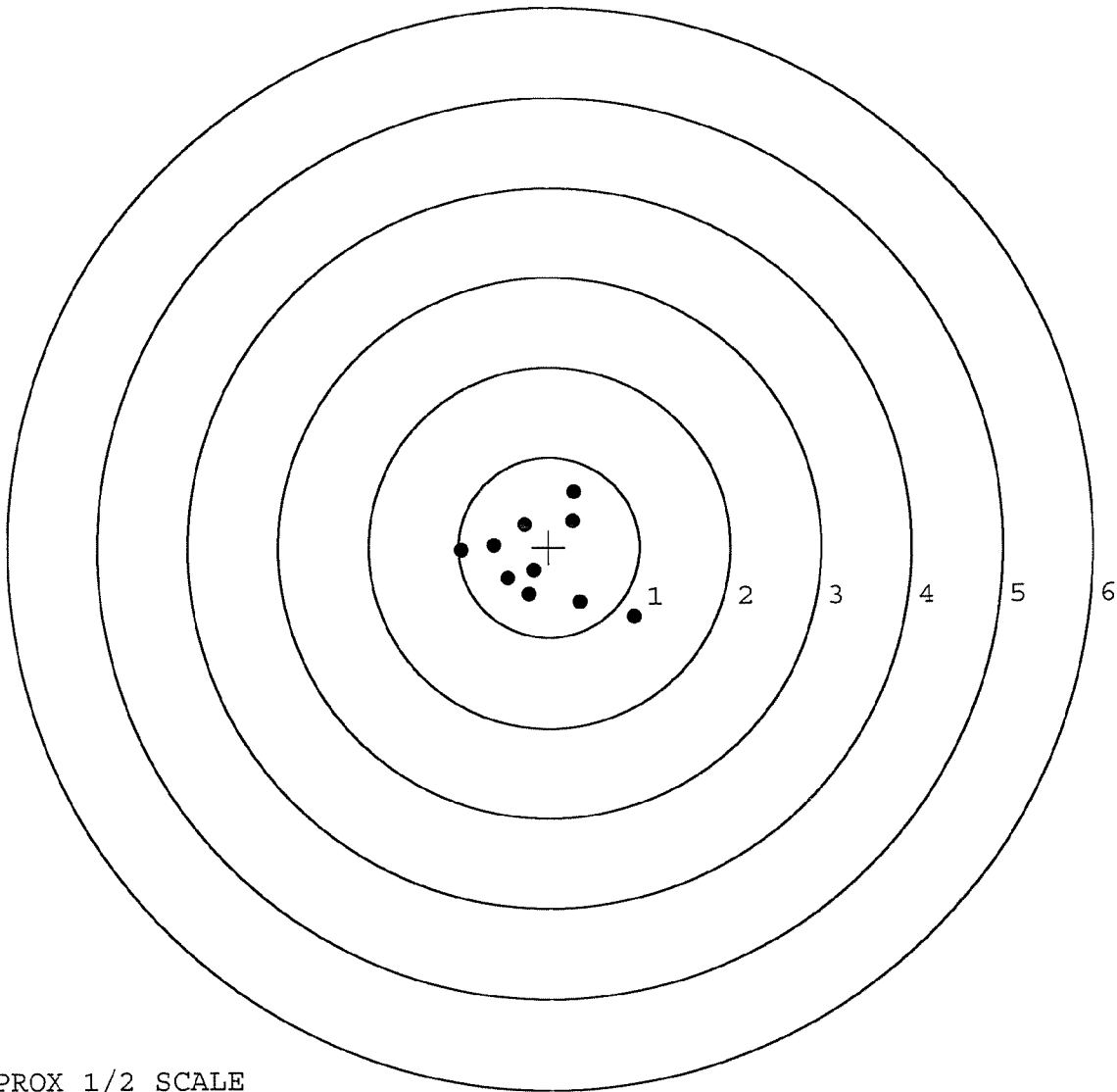
MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.939	-0.782
2:	0.342	-0.615
3:	0.272	0.288
4:	0.286	0.618
5:	-0.273	0.251
6:	-0.612	0.025
7:	-0.973	-0.035
8:	-0.167	-0.264
9:	-0.224	-0.531
10:	-0.458	-0.352



TARGET APPROX 1/2 SCALE