

G 6645327

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



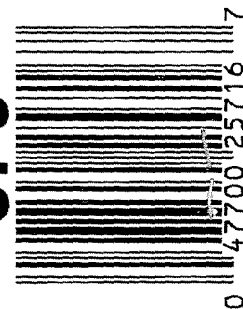
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645327

UPC



ORDER 25716

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

UPC



ORDER 25716

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	S.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNAFLUX	9/17/07	mm
460	CHECK HEADSPACE		9/17/07	mm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR NRD	9-18-07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/24/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	9/26/07	mm

F004 REV 5/2006

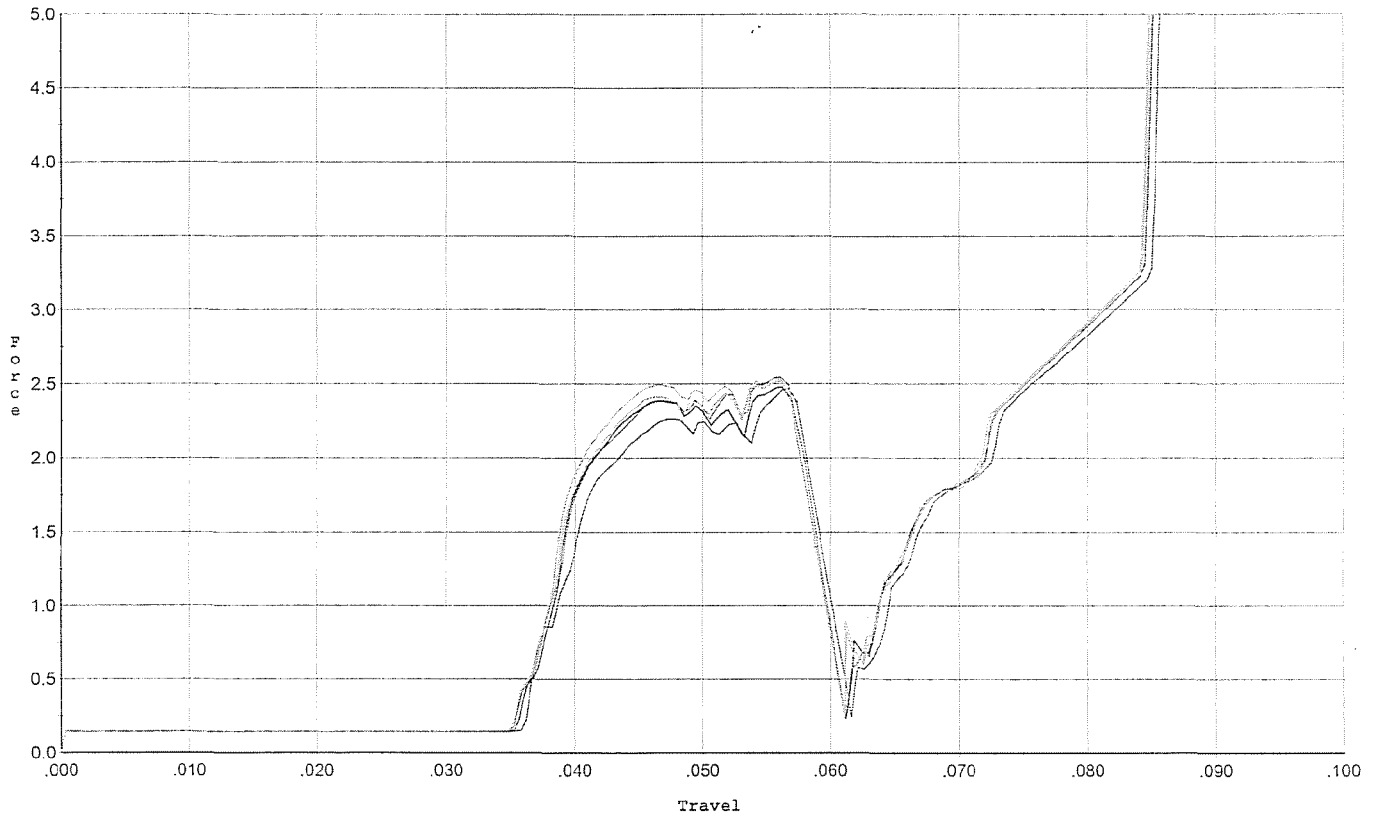
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10/1/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.0</u> <u>3.5</u>	10/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/1/07	non
	J) ASSEMBLE STOCK		9/24/07	APD
	K) ASSEMBLE SWIVEL STUDS		10/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	non
	M) IRON SIGHT ALIGNMENT		10/2/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>277</u> <u>2.50</u> <u>2.54</u> <u>2.13</u> <u>2.71</u>	9-26-07	RA
	C) FUNCTION		10/1/07	non
690	PACK		10/10/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/13/07

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



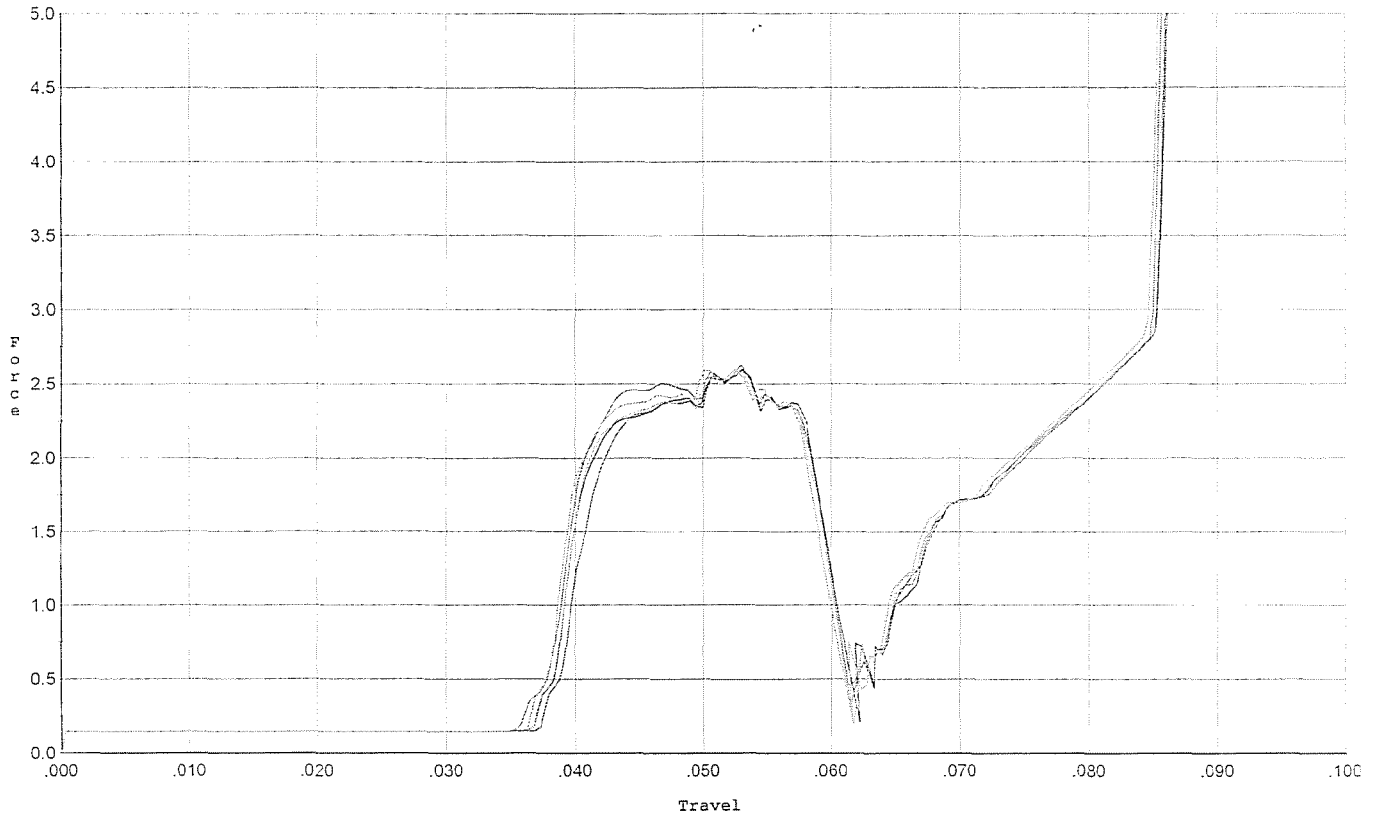
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.057	0.036	0.034	0.048		Set Trigger
2	2.478	0.059	0.036	0.034	0.051		Set Trigger
3	2.546	0.058	0.036	0.034	0.051		Set Trigger
4	2.516	0.059	0.036	0.033	0.052		Set Trigger
5	2.540	0.059	0.036	0.033	0.054		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/13/07

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



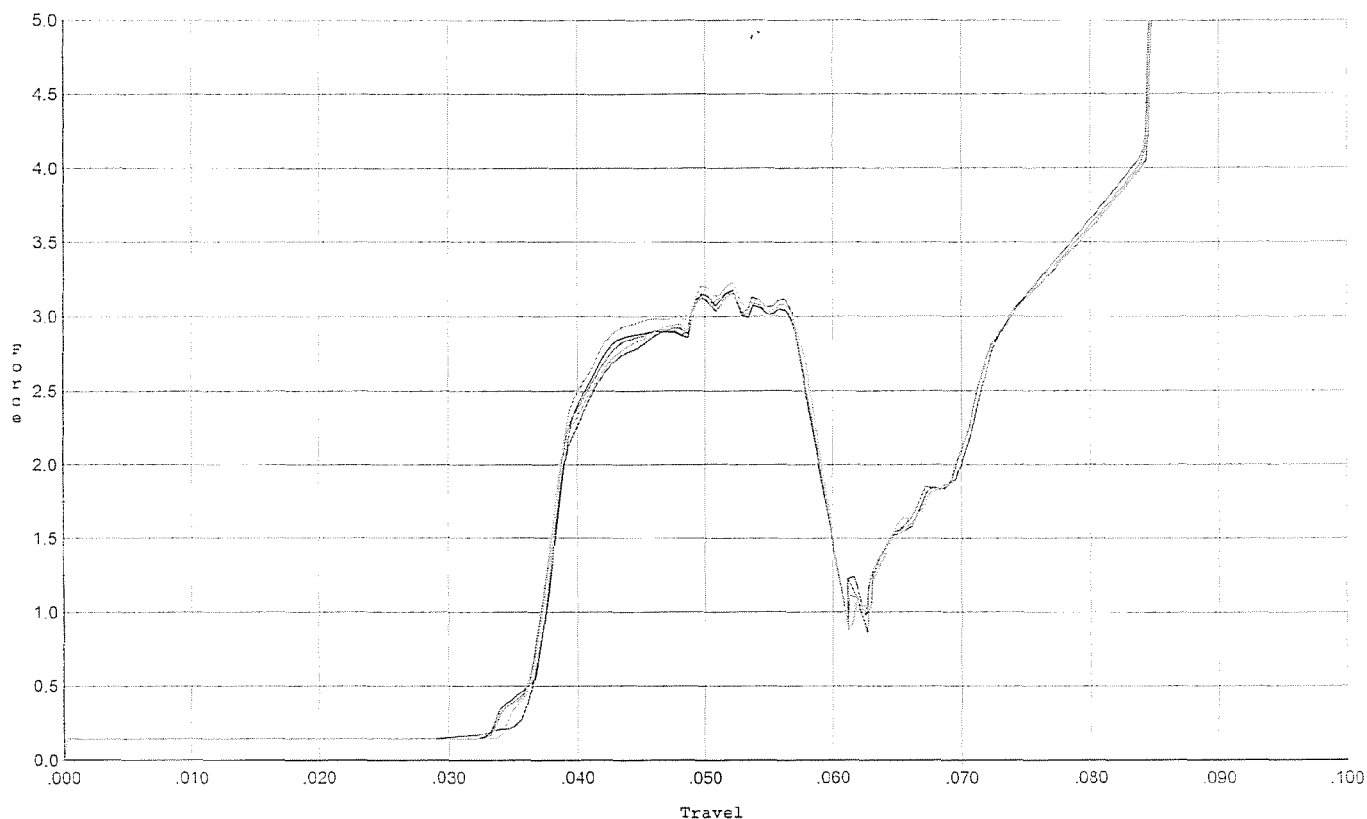
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.058	0.038	0.034	0.050		Set Trigger
2	2.596	0.058	0.037	0.034	0.051		Set Trigger
3	2.626	0.058	0.036	0.034	0.053		Set Trigger
4	2.584	0.059	0.037	0.034	0.052		Set Trigger
5	2.601	0.058	0.037	0.034	0.052		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



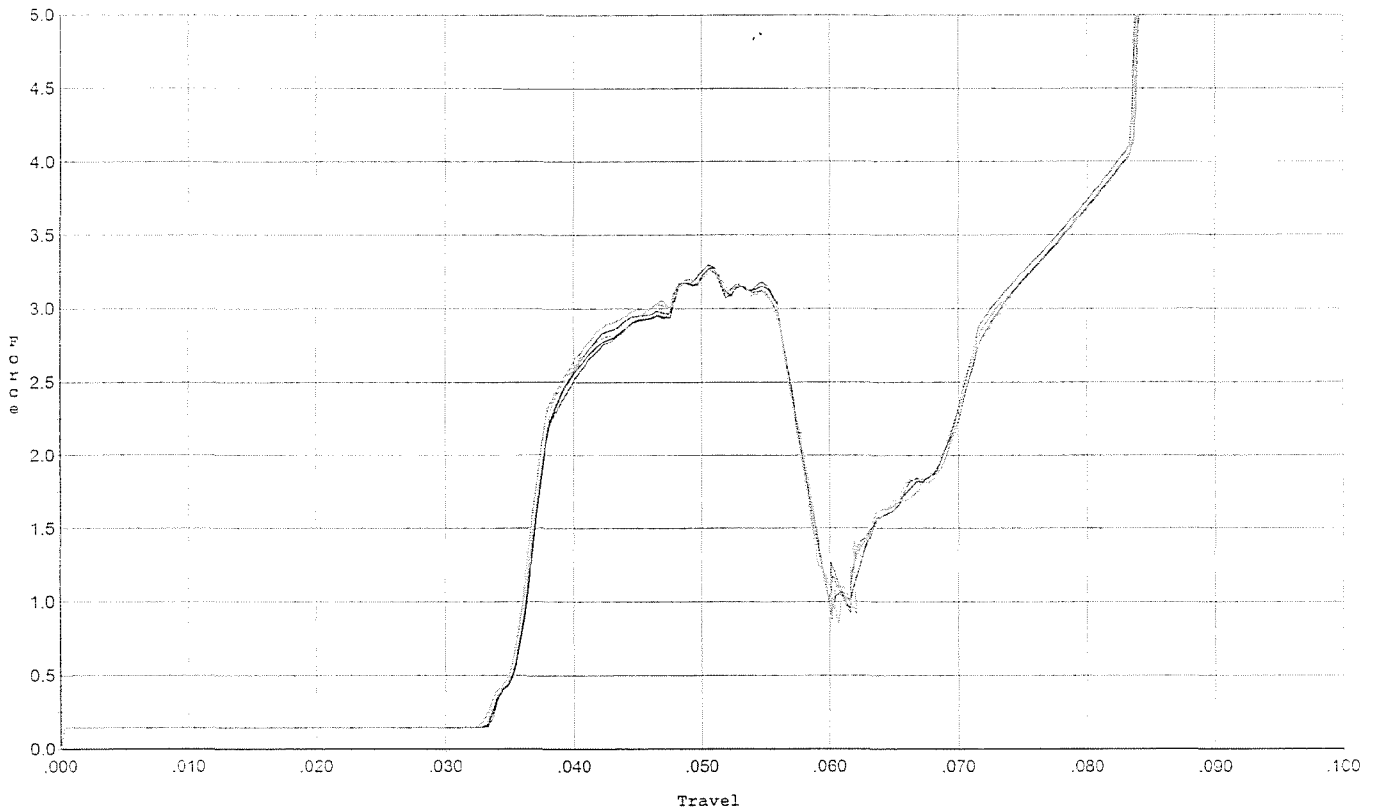
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.156	0.057	0.036	0.033	0.063		Set Trigger
2	3.174	0.057	0.034	0.033	0.063		Set Trigger
3	3.157	0.059	0.034	0.032	0.066		Set Trigger
4	3.169	0.059	0.035	0.032	0.065		Set Trigger
5	3.234	0.058	0.034	0.032	0.067		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/13/07

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



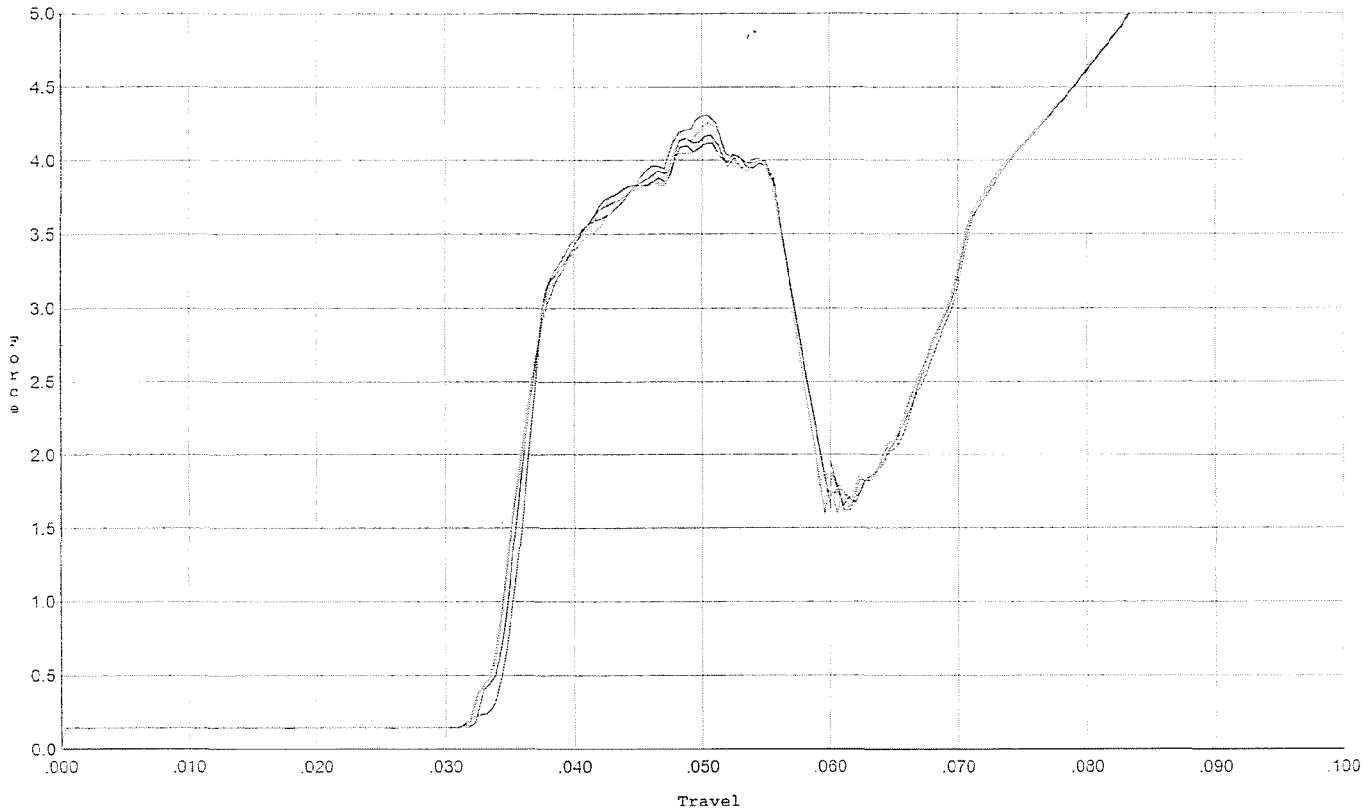
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.296	0.056	0.034	0.033	0.064		Set Trigger
2	3.273	0.058	0.034	0.033	0.067		Set Trigger
3	3.269	0.056	0.034	0.033	0.064		Set Trigger
4	3.267	0.056	0.034	0.033	0.065		Set Trigger
5	3.270	0.058	0.033	0.032	0.067		Set Trigger

Aug 3.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/13/07

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



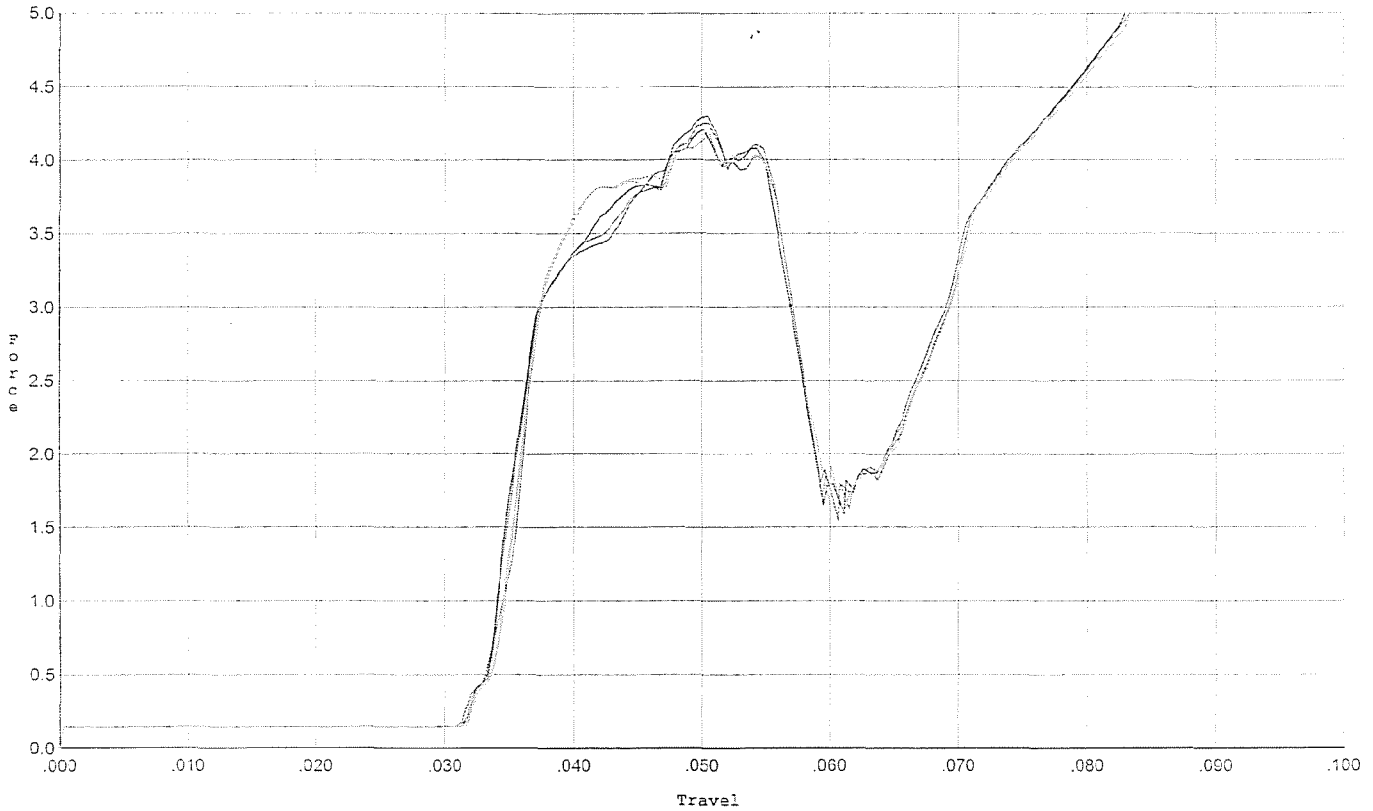
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.056	0.034	0.031	0.083		Set Trigger
2	4.119	0.056	0.033	0.031	0.084		Set Trigger
3	4.311	0.056	0.032	0.031	0.086		Set Trigger
4	4.159	0.056	0.032	0.031	0.084		Set Trigger
5	4.258	0.056	0.032	0.031	0.084		Set Trigger

Aug 4.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



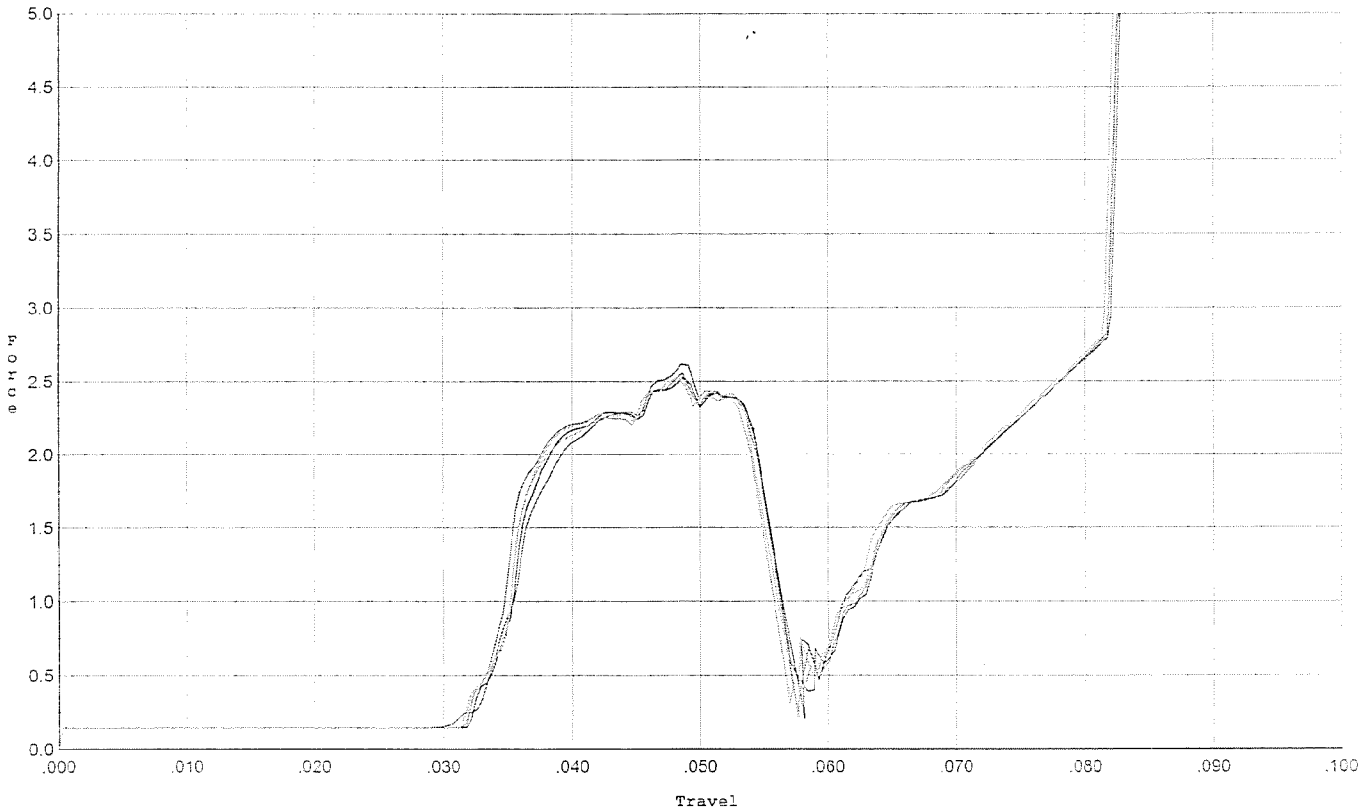
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.300	0.056	0.032	0.031	0.084		Set Trigger
2	4.207	0.057	0.032	0.031	0.087		Set Trigger
3	4.251	0.056	0.032	0.031	0.085		Set Trigger
4	4.200	0.056	0.032	0.031	0.086		Set Trigger
5	4.150	0.056	0.032	0.031	0.085		Set Trigger

Aug 4.22

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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



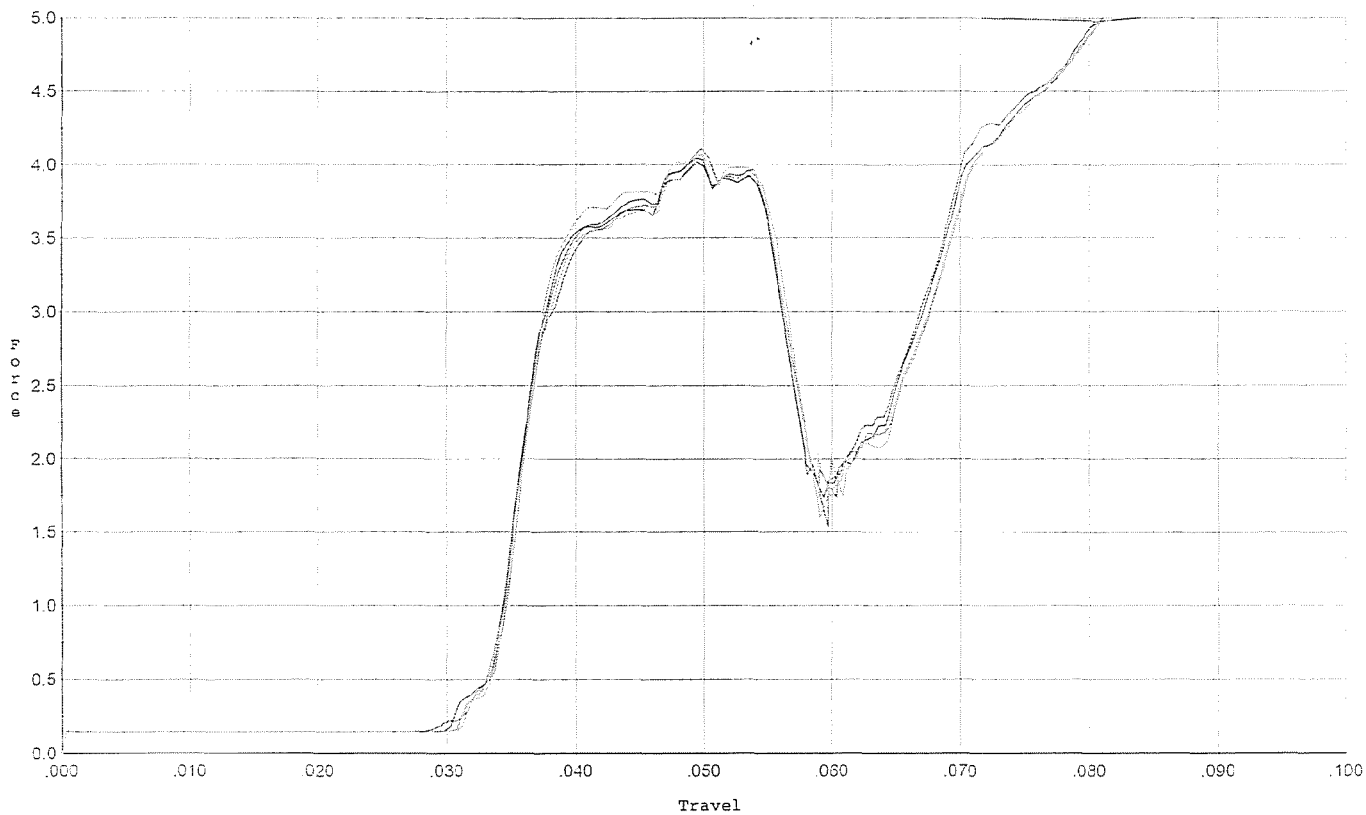
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.054	0.033	0.034	0.049		Se: Trigger
2	2.527	0.054	0.032	0.034	0.049		Se: Trigger
3	2.554	0.055	0.032	0.034	0.051		Se: Trigger
4	2.528	0.054	0.032	0.034	0.049		Se: Trigger
5	2.530	0.054	0.032	0.034	0.049		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/13/07

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	4.047	0.055	0.032	0.031	0.080		Set Trigger
2	4.023	0.055	0.031	0.031	0.081		Set Trigger
3	4.111	0.057	0.031	0.031	0.084		Set Trigger
4	4.074	0.055	0.031	0.032	0.080		Set Trigger
5	4.068	0.056	0.032	0.031	0.083		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645327. 0
FILE DATE AND TIME: 09/26/2007 06:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

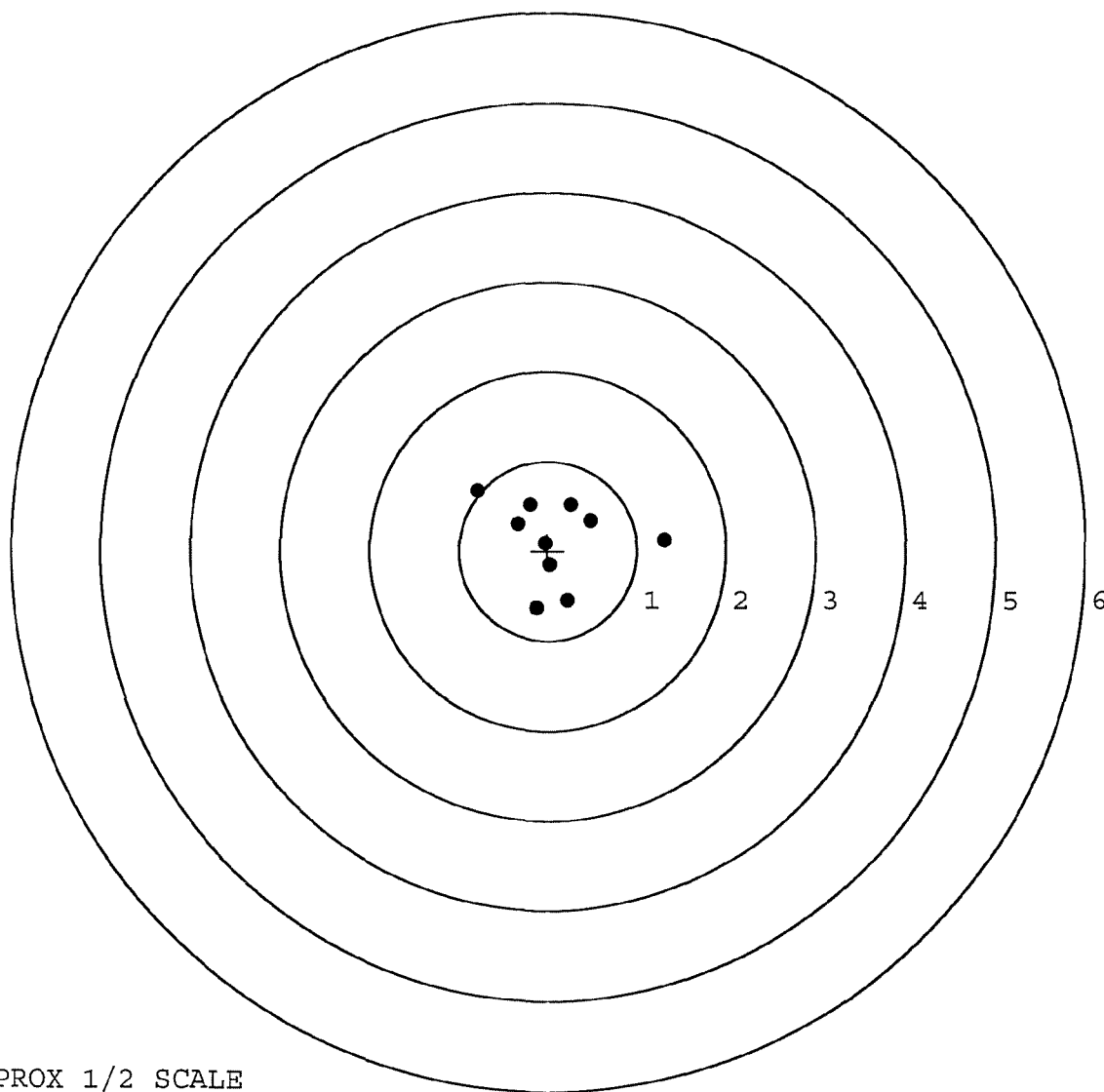
The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.209
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

BARBER - M24 0171582

SERIAL NUMBER: G6645327. __0
 TARGET NUMBER: 1
 FILE DATE: 09/26/2007
 FILE TIME: 06:44

POINT#	X	Y
1:	1.304	0.117
2:	0.476	0.336
3:	0.254	0.514
4:	-0.799	0.667
5:	-0.204	0.514
6:	-0.341	0.297
7:	-0.032	0.081
8:	0.021	-0.160
9:	0.222	-0.558
10:	-0.130	-0.645

X CENTROID: 0.077
 Y CENTROID: 0.116
 POA TO CENTROID: 0.140
 HORZ SPREAD: 2.103
 VERT SPREAD: 1.312
 GROUP SPREAD: 2.174
 MIN RADIUS: 0.115
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171583

SERIAL NUMBER: G6645327. 0

TARGET NUMBER: 2

FILE DATE: 09/26/2007

FILE TIME: 06:44

POINT#	X	Y
1:	-0.428	1.085
2:	0.342	1.198
3:	0.137	0.300
4:	-0.088	0.245
5:	-0.337	0.154
6:	-0.172	-1.367
7:	-0.224	-0.909
8:	0.028	-0.186
9:	0.108	-0.363
10:	0.011	-0.546

X CENTROID: -0.062

Y CENTROID: -0.039

POA TO CENTROID: 0.073

HORZ SPREAD: 0.770

VERT SPREAD: 2.565

GROUP SPREAD: 2.616

MIN RADIUS: 0.173

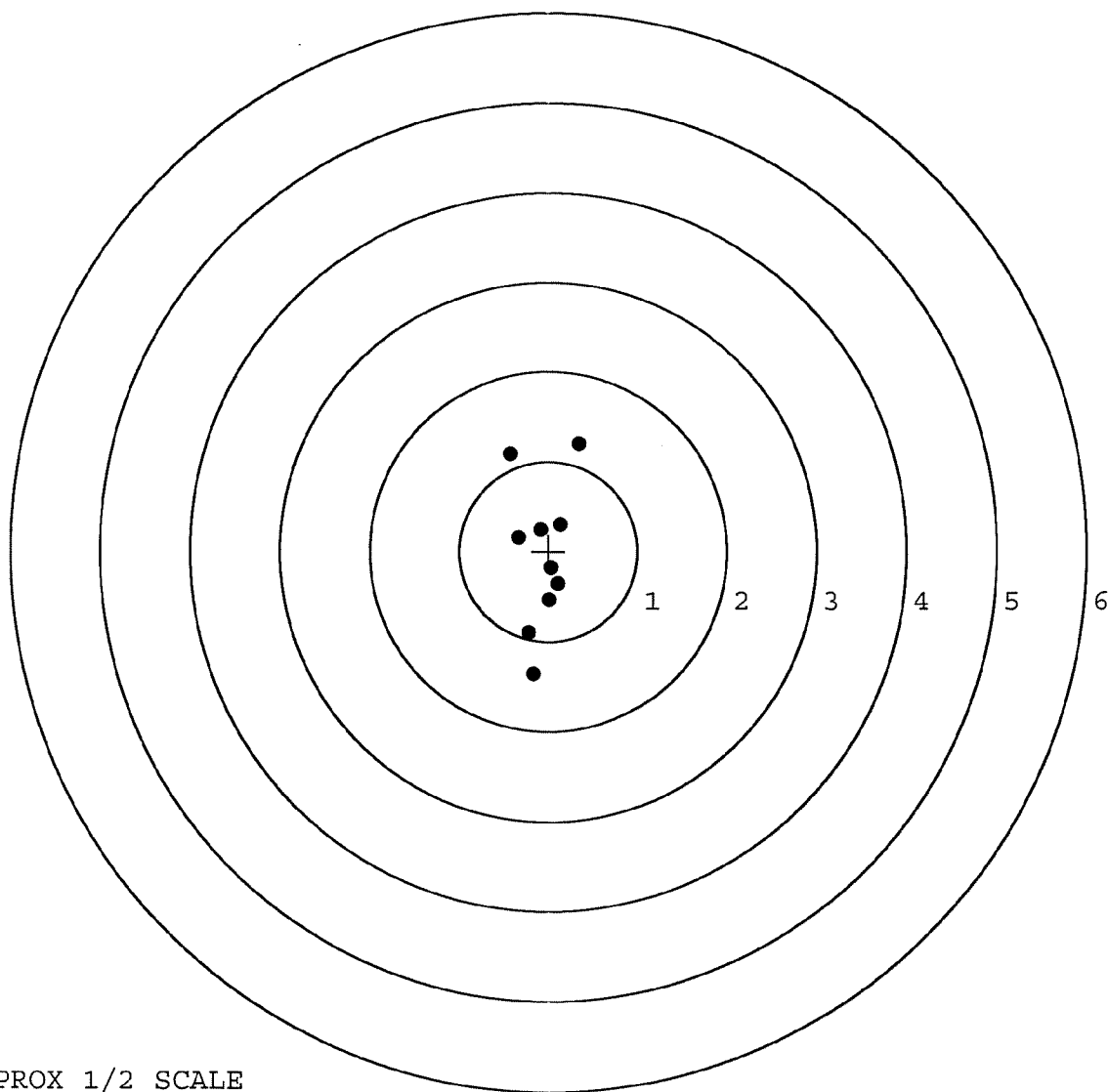
MAX RADIUS: 1.333

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



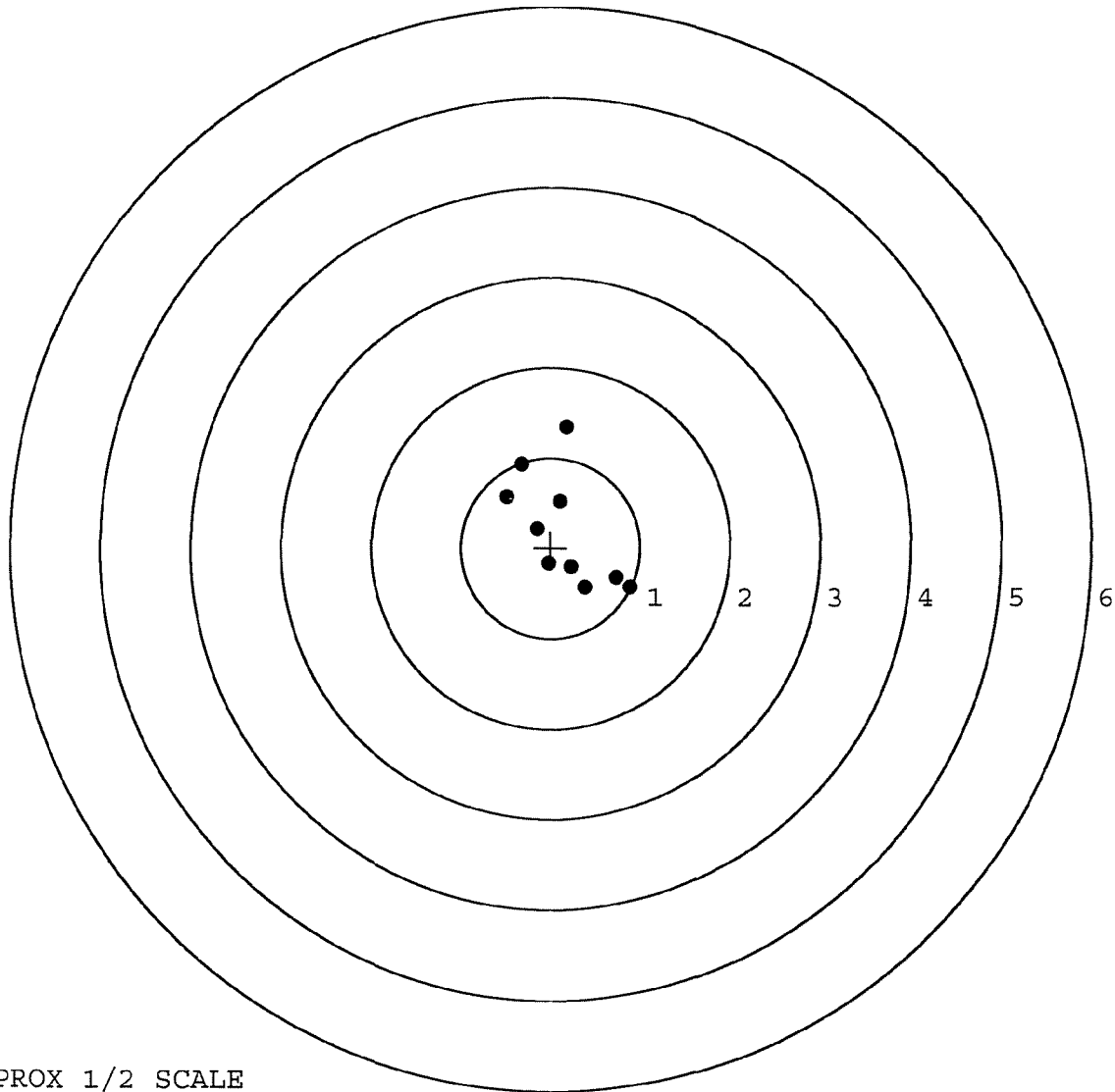
TARGET APPROX 1/2 SCALE

BARBER - M24 0171584

SERIAL NUMBER: G6645327. 0
 TARGET NUMBER: 3
 FILE DATE: 09/26/2007
 FILE TIME: 06:44

POINT#	X	Y
1:	0.175	1.341
2:	-0.321	0.930
3:	-0.498	0.568
4:	0.106	0.518
5:	-0.156	0.209
6:	0.887	-0.443
7:	0.738	-0.339
8:	0.382	-0.446
9:	0.231	-0.218
10:	-0.020	-0.177

X CENTROID: 0.152
 Y CENTROID: 0.194
 POA TO CENTROID: 0.247
 HORZ SPREAD: 1.385
 VERT SPREAD: 1.787
 GROUP SPREAD: 1.921
 MIN RADIUS: 0.309
 MAX RADIUS: 1.147
 MEAN RADIUS: 0.668
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171585

SERIAL NUMBER: G6645327. 0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 06:44

POINT#	X	Y
1:	0.289	-0.090
2:	0.503	-0.075
3:	0.830	0.136
4:	0.865	-0.399
5:	0.058	-0.791
6:	-0.514	-0.325
7:	-0.292	-0.162
8:	-0.616	0.325
9:	-0.028	0.651
10:	-0.995	0.971

X CENTROID: 0.010

Y CENTROID: 0.024

POA TO CENTROID: 0.026

HORZ SPREAD: 1.860

VERT SPREAD: 1.762

GROUP SPREAD: 2.310

MIN RADIUS: 0.301

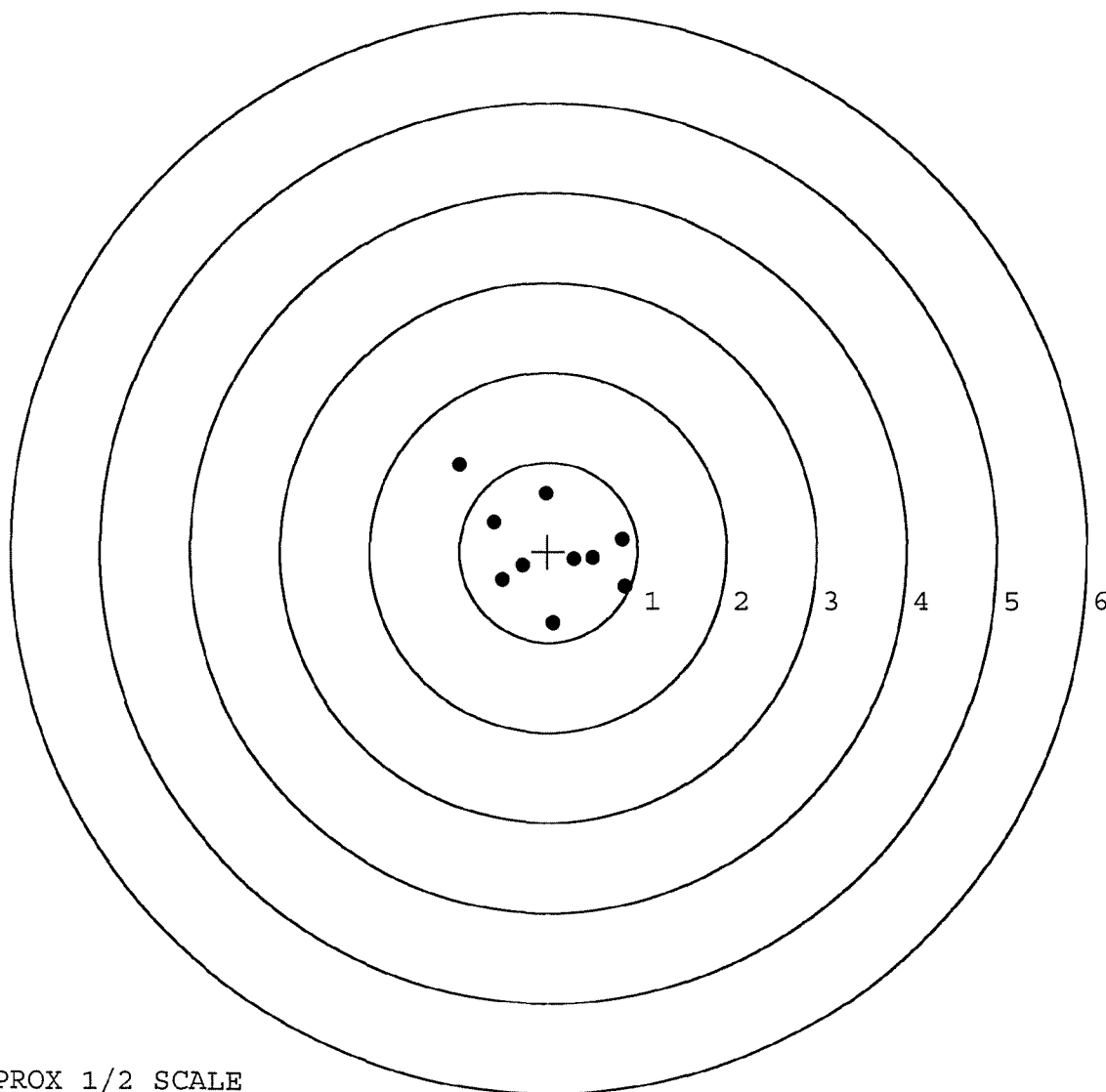
MAX RADIUS: 1.381

MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645327. __0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 06:44

X CENTROID: -0.075

Y CENTROID: -0.027

POA TO CENTROID: 0.080

HORZ SPREAD: 1.497

VERT SPREAD: 1.436

GROUP SPREAD: 1.645

MIN RADIUS: 0.126

MAX RADIUS: 0.964

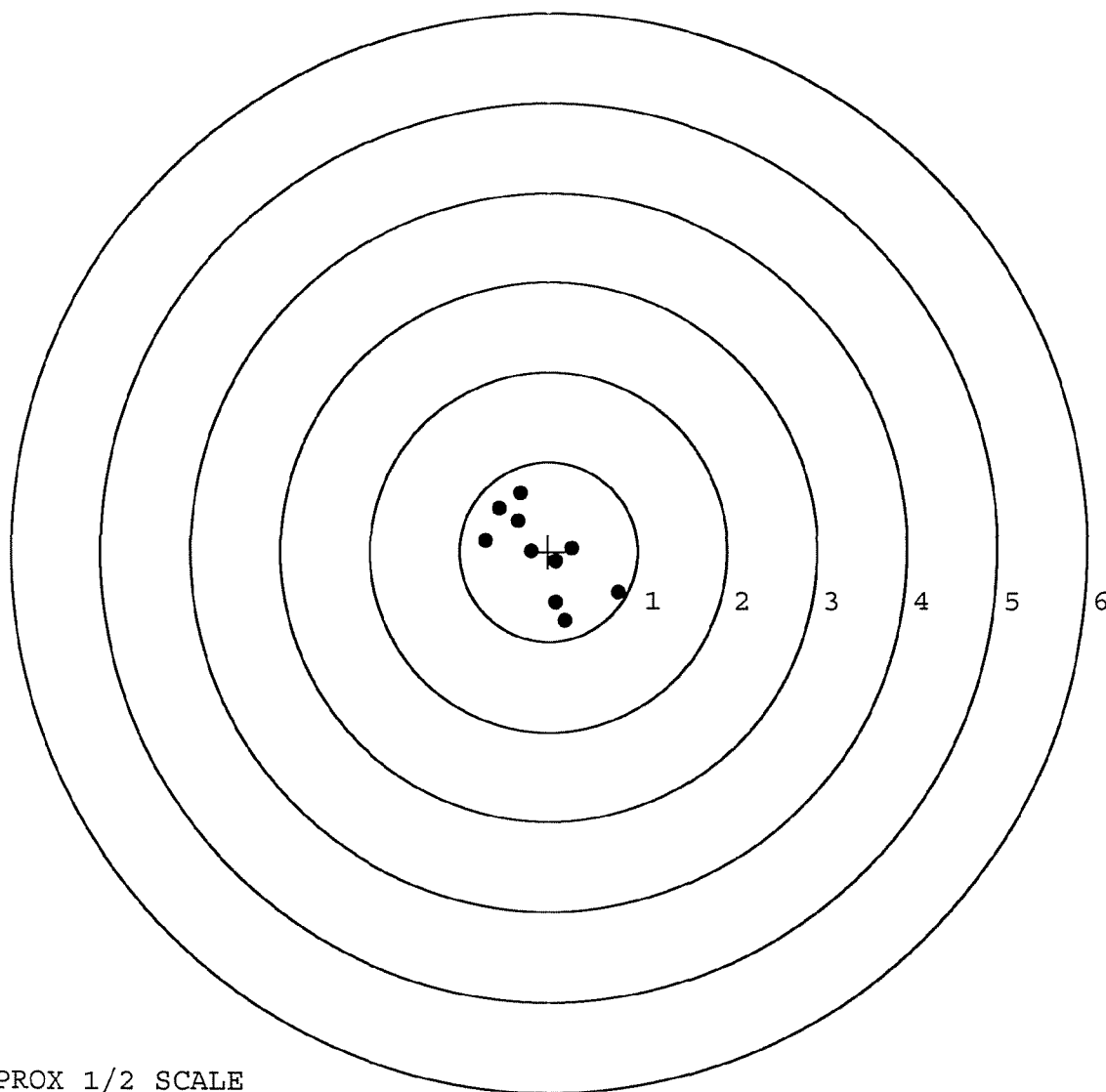
MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.786	-0.461
2:	0.181	-0.779
3:	0.080	-0.567
4:	-0.323	0.657
5:	-0.561	0.484
6:	-0.711	0.125
7:	-0.352	0.342
8:	0.260	0.035
9:	-0.198	0.000
10:	0.085	0.110



TARGET APPROX 1/2 SCALE