

G 661 6383

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



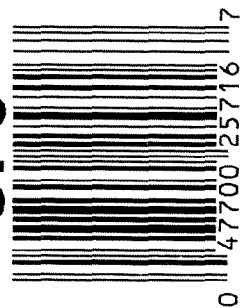
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616383

UPC



DD FORM

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



66616383

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616383

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	S.P.D.
440	PROOF		12-27-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12-27-06	S.P.D.
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-27-06	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APP</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-22-07	non
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	non
F004 REV 5/2006				

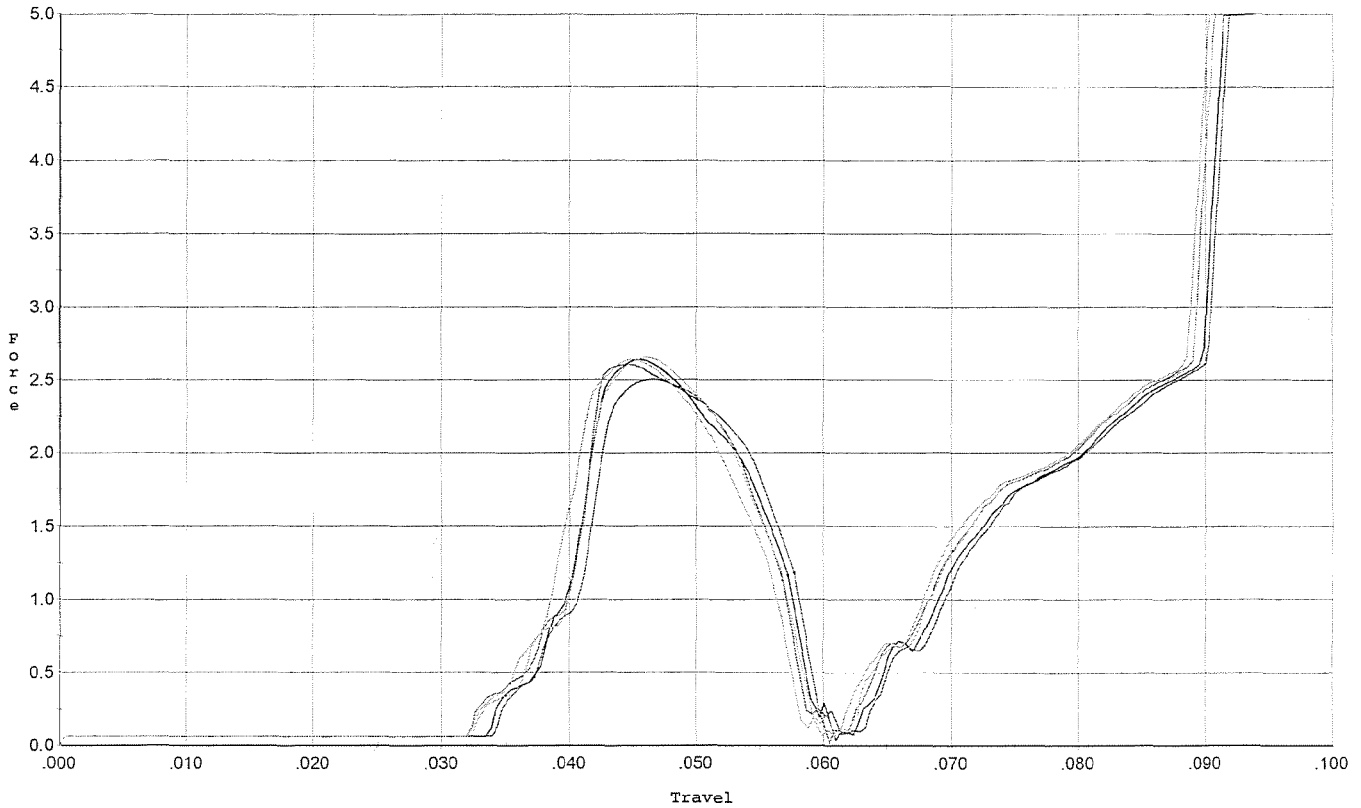
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.75</u>	4-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.025</u>	4-19-07	TRW
	J) ASSEMBLE STOCK		1/22/07	non
	K) ASSEMBLE SWIVEL STUDS		4/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/19/07	non
	M) IRON SIGHT ALIGNMENT		4/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4/2/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-2-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>229</u> <u>2.46</u> <u>233</u> <u>231</u> <u>231</u>	4/18/07	non
	C) FUNCTION		4/19/07	non
690	PACK		4-24-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



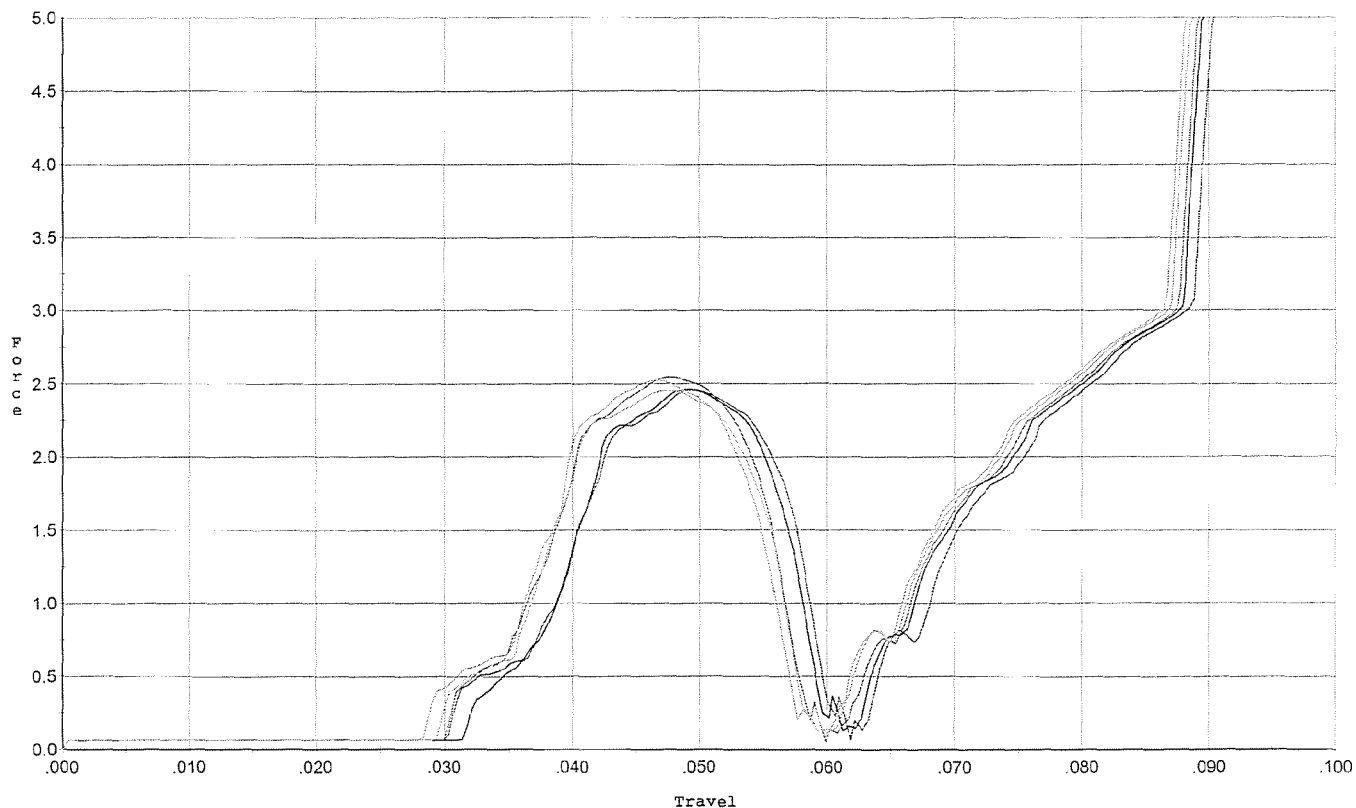
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.058	0.034	0.041	0.042		Set Trigger
2	2.642	0.057	0.034	0.041	0.042		Set Trigger
3	2.608	0.057	0.032	0.040	0.042		Set Trigger
4	2.655	0.057	0.033	0.041	0.042		Set Trigger
5	2.645	0.057	0.033	0.040	0.043		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



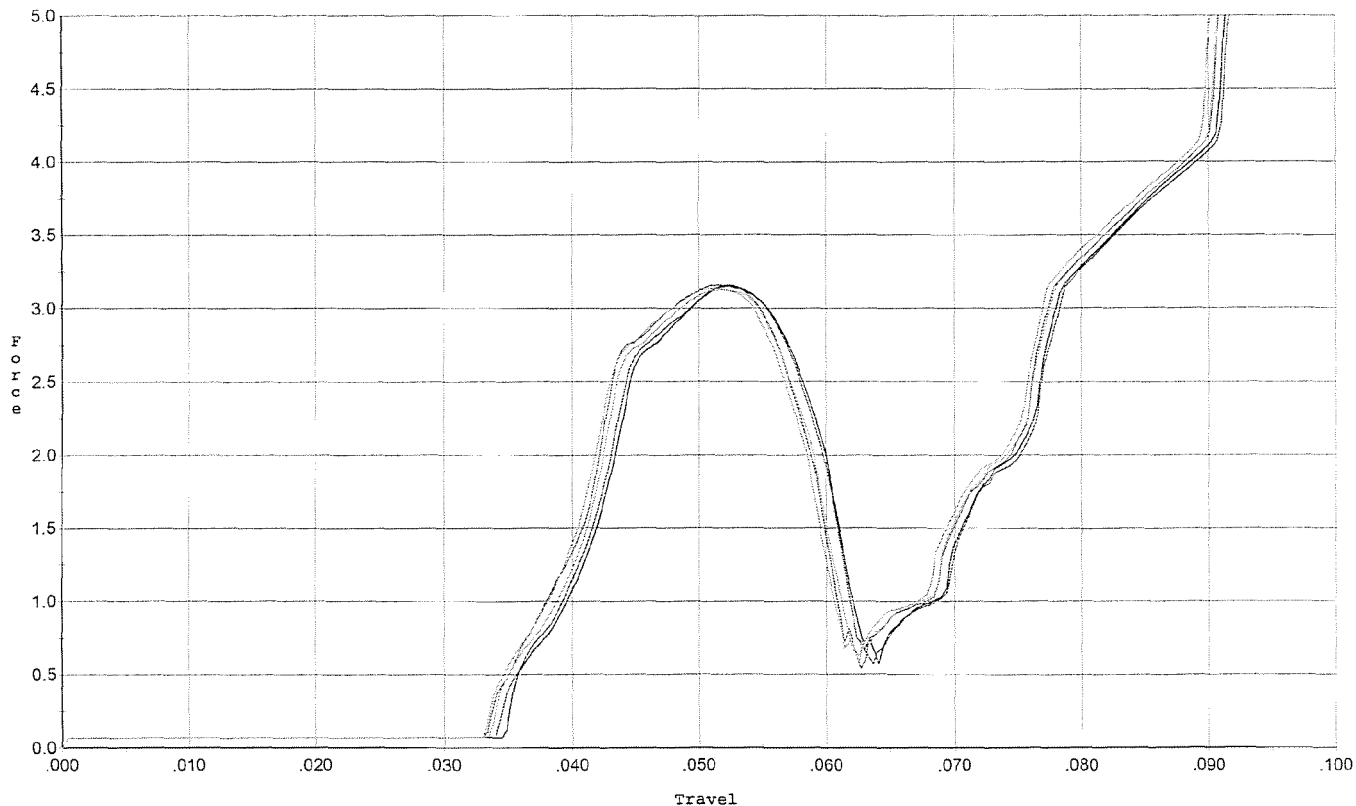
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.058	0.031	0.039	0.047		Set Trigger
2	2.464	0.057	0.032	0.039	0.045		Set Trigger
3	2.545	0.056	0.030	0.039	0.047		Set Trigger
4	2.453	0.056	0.030	0.038	0.046		Set Trigger
5	2.524	0.056	0.029	0.039	0.047		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



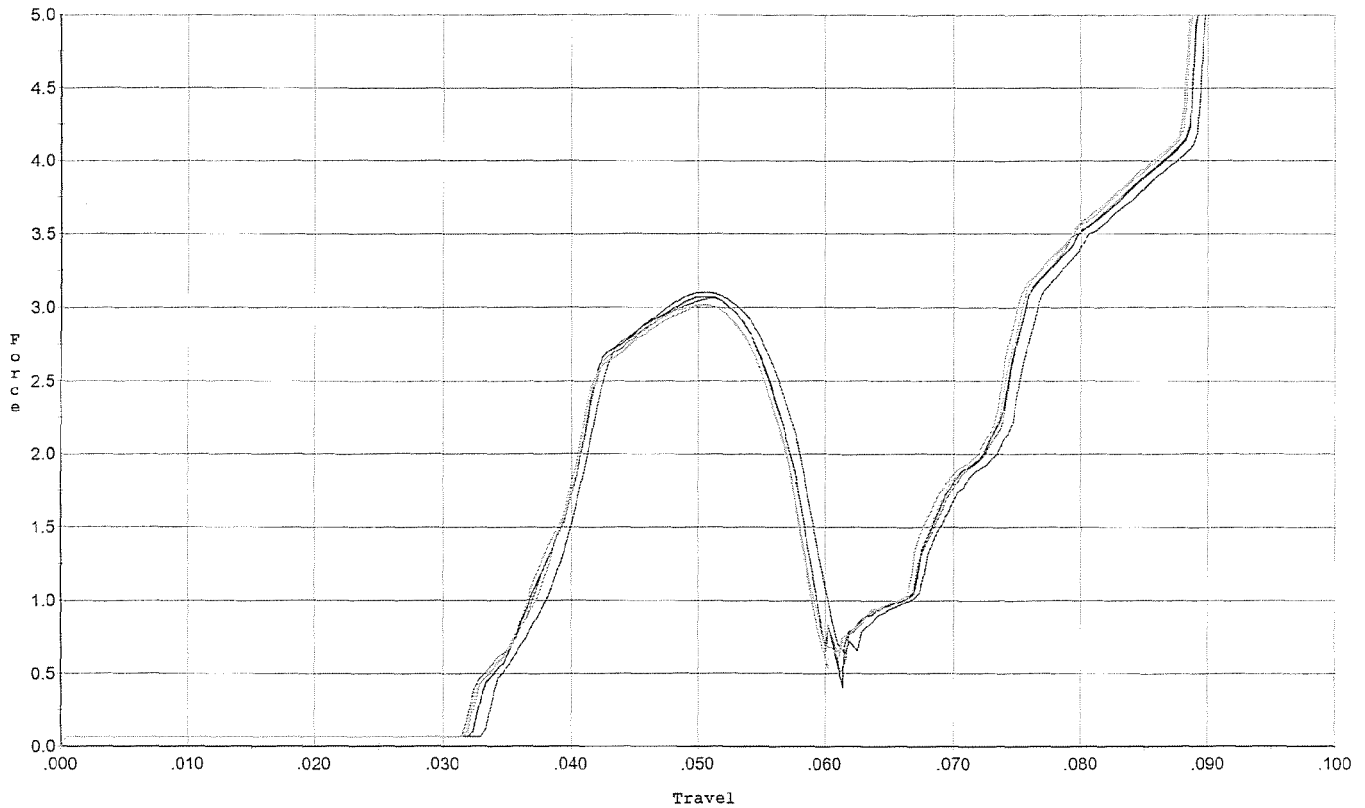
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.060	0.034	0.037	0.059		Set Trigger
2	3.150	0.060	0.035	0.037	0.058		Set Trigger
3	3.161	0.059	0.034	0.038	0.059		Set Trigger
4	3.124	0.059	0.034	0.038	0.058		Set Trigger
5	3.131	0.058	0.033	0.037	0.058		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



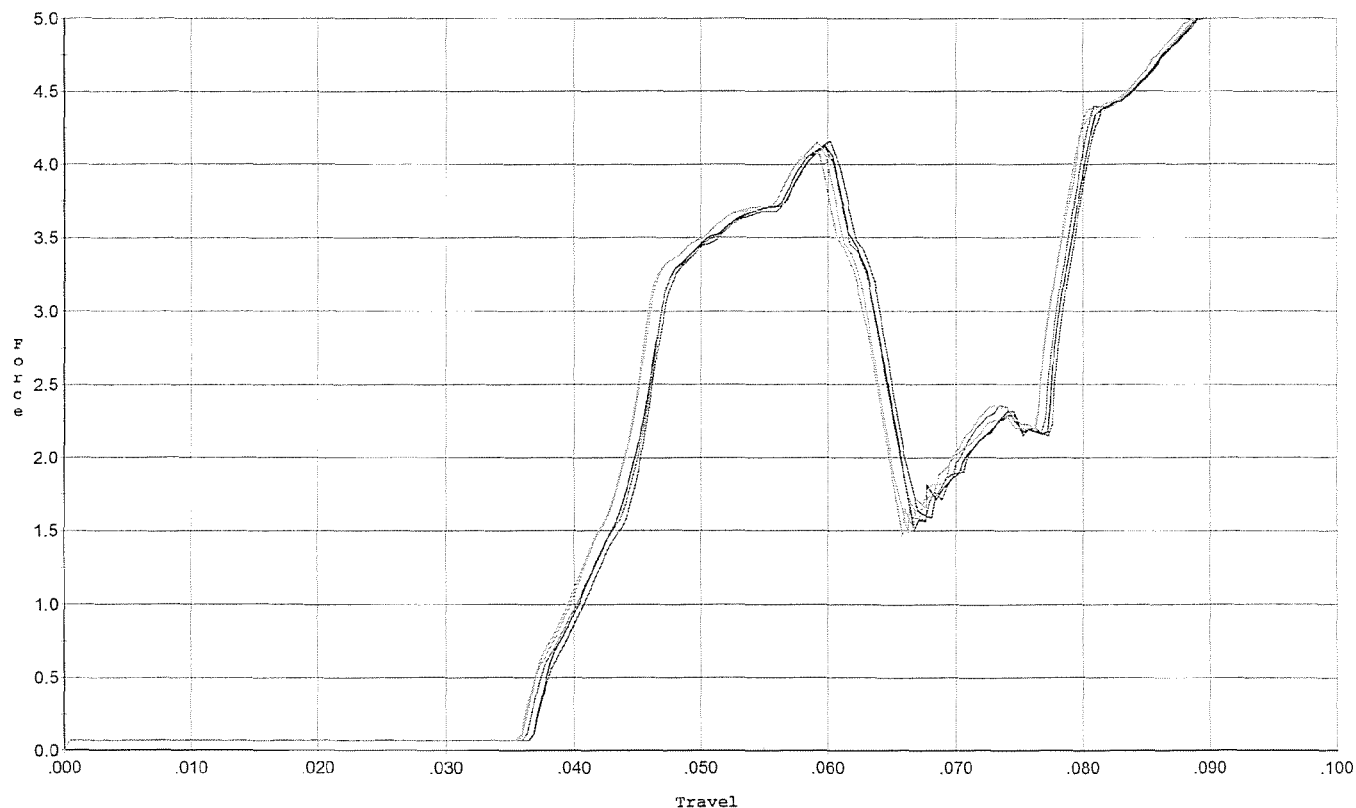
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.058	0.034	0.038	0.057		Set Trigger
2	3.069	0.058	0.033	0.037	0.058		Set Trigger
3	3.059	0.058	0.032	0.037	0.058		Set Trigger
4	3.016	0.057	0.032	0.037	0.055		Set Trigger
5	3.019	0.057	0.032	0.037	0.056		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



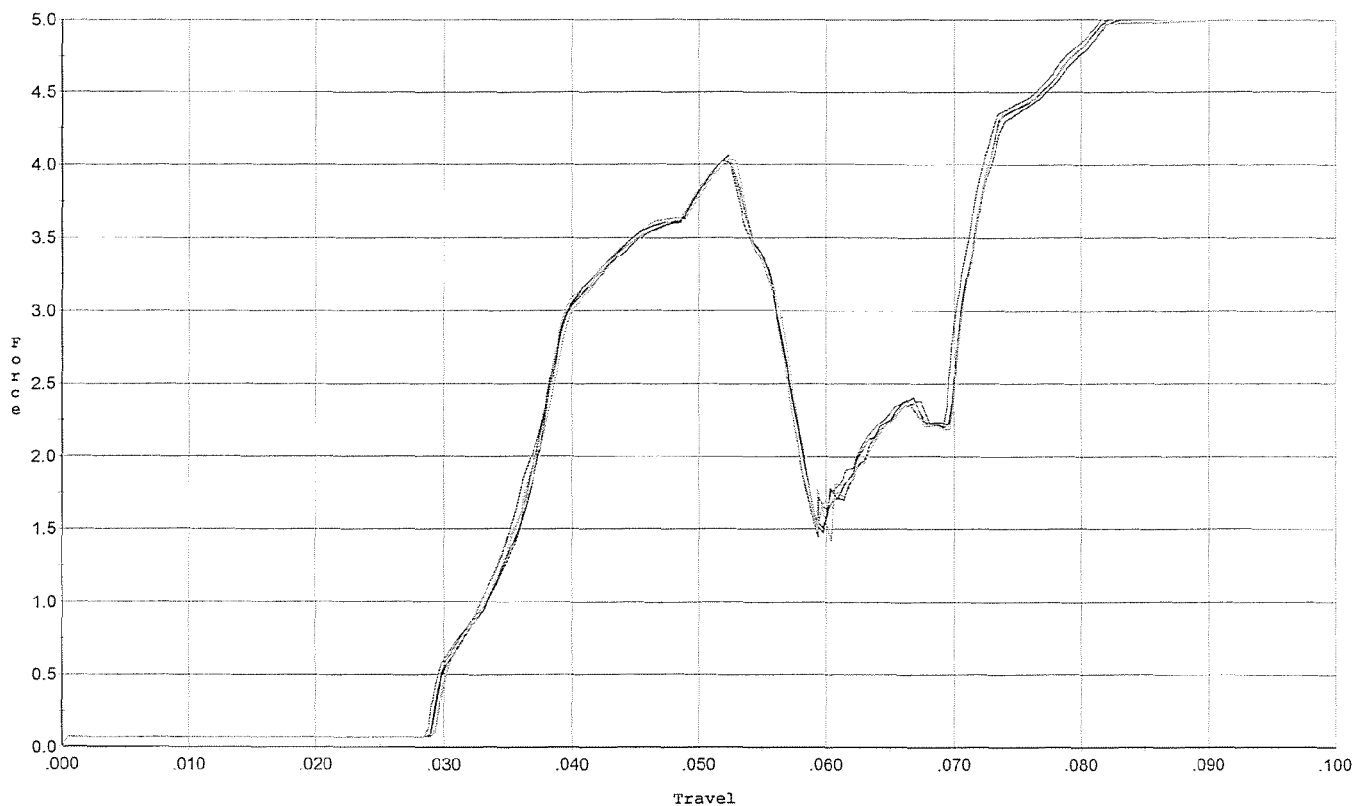
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.064	0.037	0.035	0.079		Set Trigger
2	4.128	0.065	0.037	0.034	0.081		Set Trigger
3	4.118	0.063	0.037	0.035	0.078		Set Trigger
4	4.152	0.063	0.036	0.035	0.079		Set Trigger
5	4.085	0.063	0.036	0.035	0.080		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



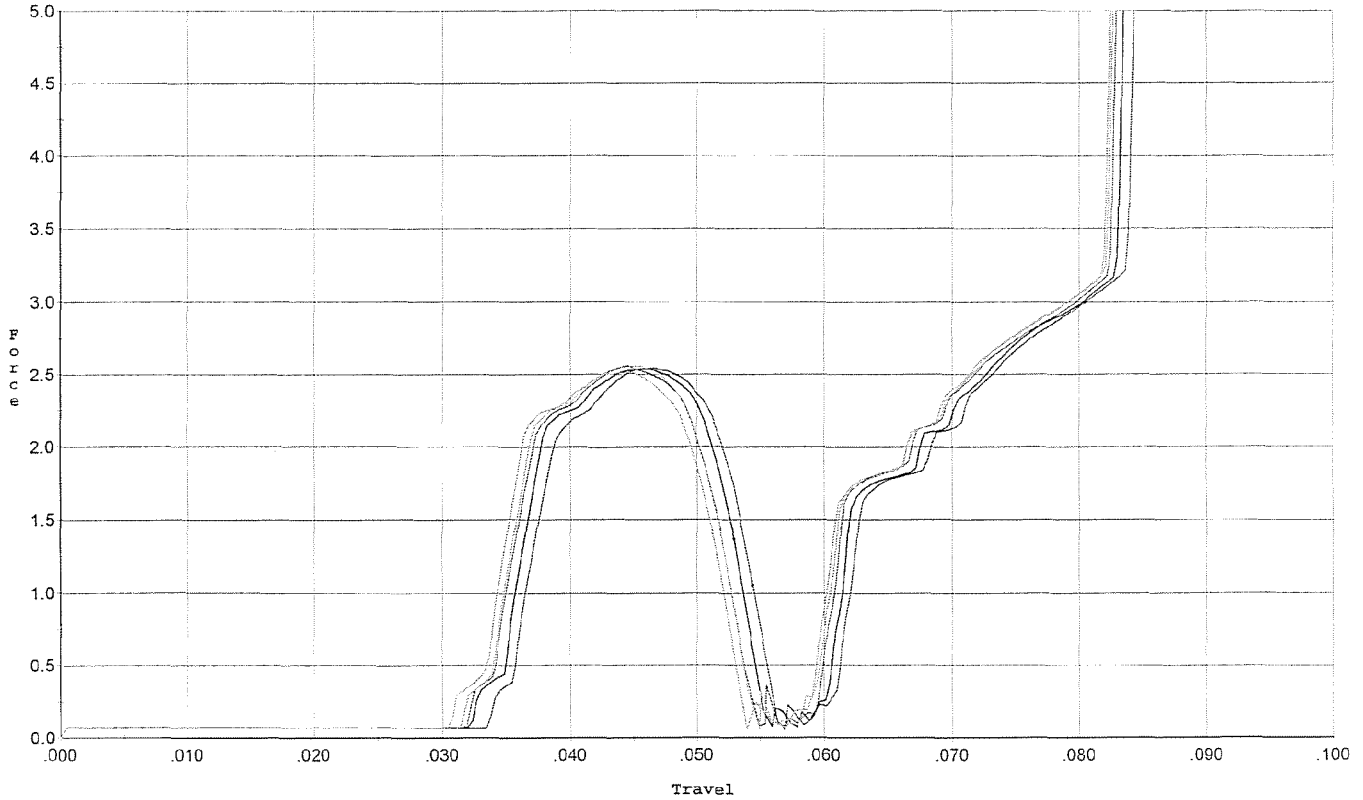
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.058	0.057	0.029	0.033	0.078		Set Trigger
2	4.060	0.056	0.029	0.033	0.075		Set Trigger
3	4.028	0.056	0.029	0.033	0.076		Set Trigger
4	4.042	0.057	0.030	0.033	0.077		Set Trigger
5	4.067	0.056	0.030	0.033	0.076		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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



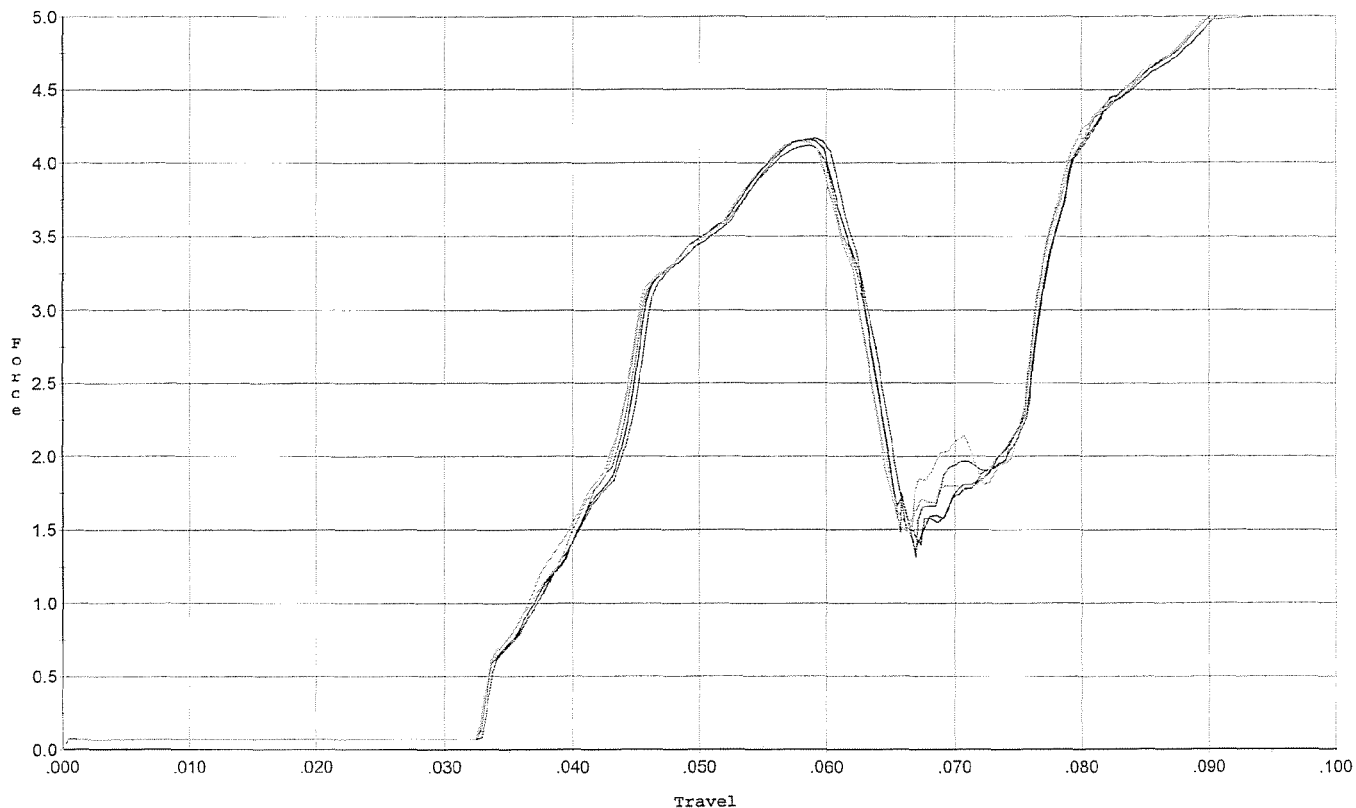
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.054	0.034	0.036	0.042		Set Trigger
2	2.540	0.053	0.033	0.036	0.042		Set Trigger
3	2.561	0.052	0.032	0.036	0.041		Set Trigger
4	2.557	0.052	0.032	0.036	0.042		Set Trigger
5	2.513	0.052	0.031	0.036	0.041		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/07

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	4.168	0.064	0.033	0.033	0.086		Set Trigger
2	4.158	0.063	0.033	0.033	0.085		Set Trigger
3	4.116	0.063	0.033	0.033	0.085		Set Trigger
4	4.147	0.062	0.033	0.033	0.084		Set Trigger
5	4.153	0.062	0.033	0.033	0.084		Set Trigger

AVG ~~4.18~~
 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616383.___0
FILE DATE AND TIME: 04/03/2007 00:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.304
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

BARBER - M24 0137883

SERIAL NUMBER: G6616383. __0

TARGET NUMBER: 1

FILE DATE: 04/03/2007

FILE TIME: 00:04

X CENTROID: -0.167

Y CENTROID: -0.062

POA TO CENTROID: 0.178

HORZ SPREAD: 2.565

VERT SPREAD: 2.147

GROUP SPREAD: 2.996

MIN RADIUS: 0.381

MAX RADIUS: 1.725

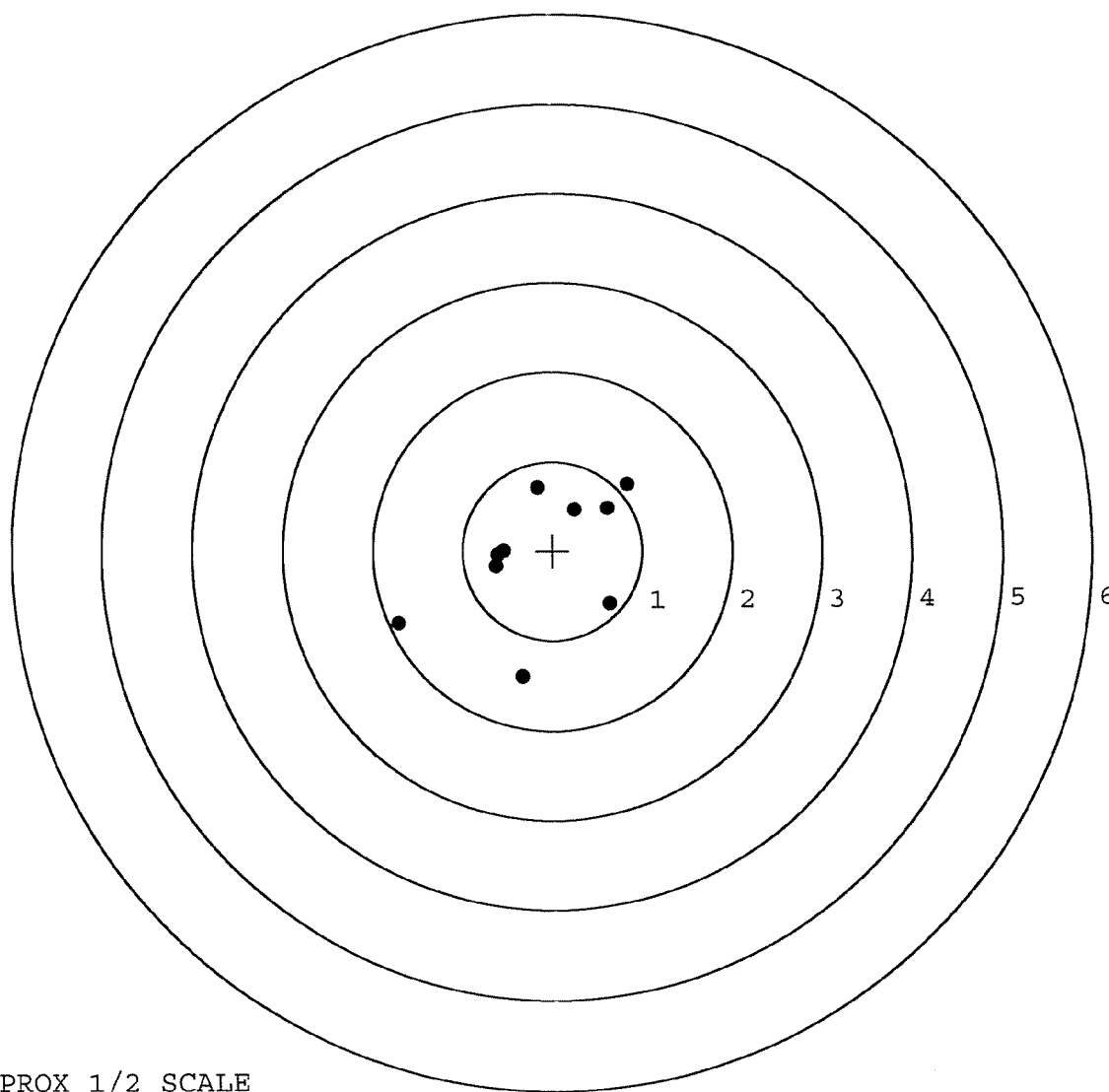
MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.160	0.710
2:	0.248	0.464
3:	0.617	0.476
4:	0.840	0.746
5:	-0.542	0.006
6:	-0.633	-0.175
7:	-1.725	-0.803
8:	-0.342	-1.401
9:	0.637	-0.598
10:	-0.612	-0.049



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616383. __0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 00:04

X CENTROID: -0.004

Y CENTROID: -0.042

POA TO CENTROID: 0.042

HORZ SPREAD: 2.250

VERT SPREAD: 2.157

GROUP SPREAD: 3.117

MIN RADIUS: 0.202

MAX RADIUS: 1.666

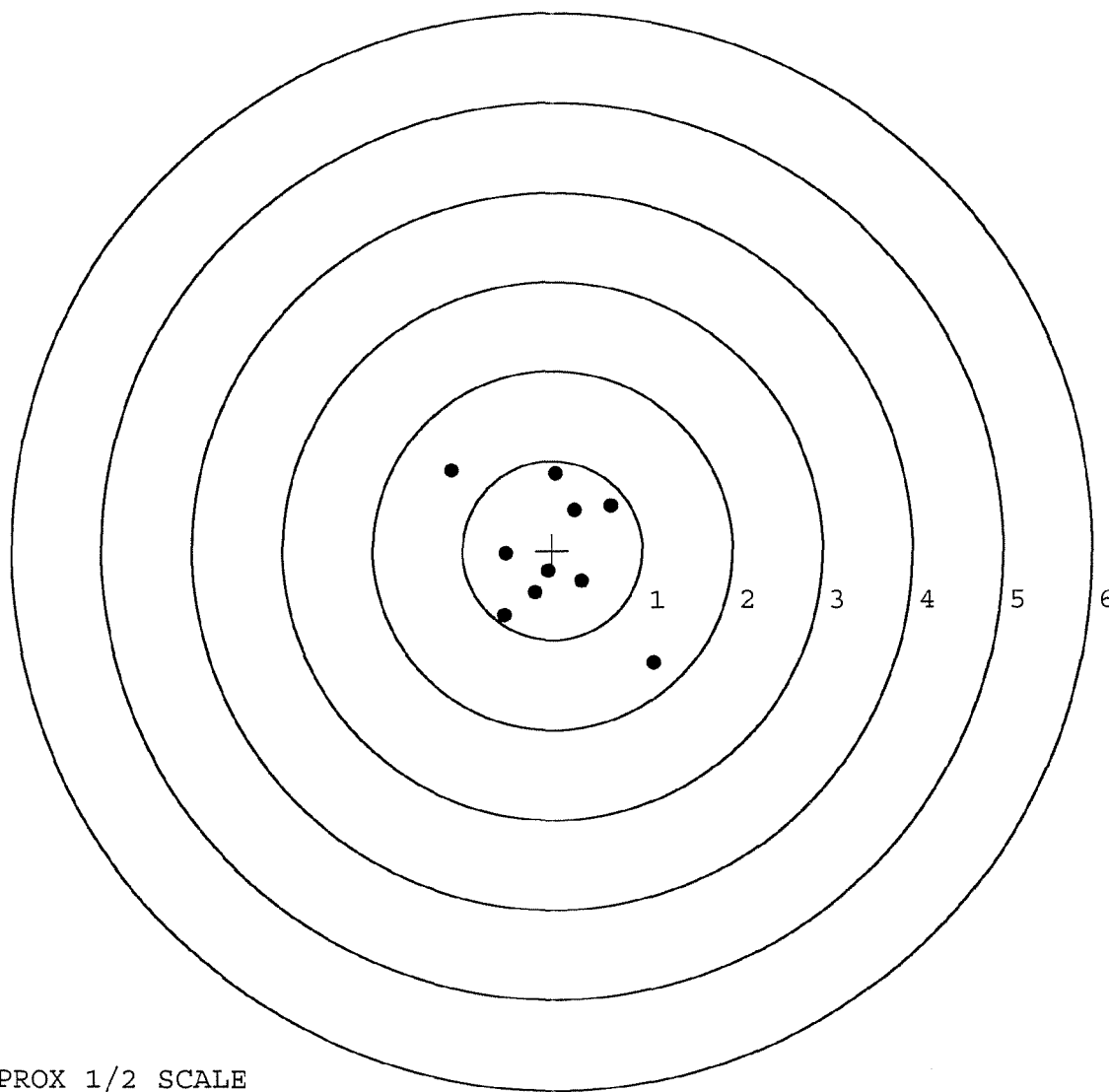
MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.123	0.891
2:	-0.520	-0.042
3:	-0.535	-0.738
4:	-0.194	-0.481
5:	-0.052	-0.238
6:	0.328	-0.350
7:	0.247	0.448
8:	0.647	0.497
9:	0.035	0.857
10:	1.127	-1.266



TARGET APPROX 1/2 SCALE

BARBER - M24 0137885

SERIAL NUMBER: G6616383. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 00:04

X CENTROID: -0.164

Y CENTROID: 0.254

POA TO CENTROID: 0.302

HORZ SPREAD: 2.137

VERT SPREAD: 1.323

GROUP SPREAD: 2.252

MIN RADIUS: 0.237

MAX RADIUS: 1.201

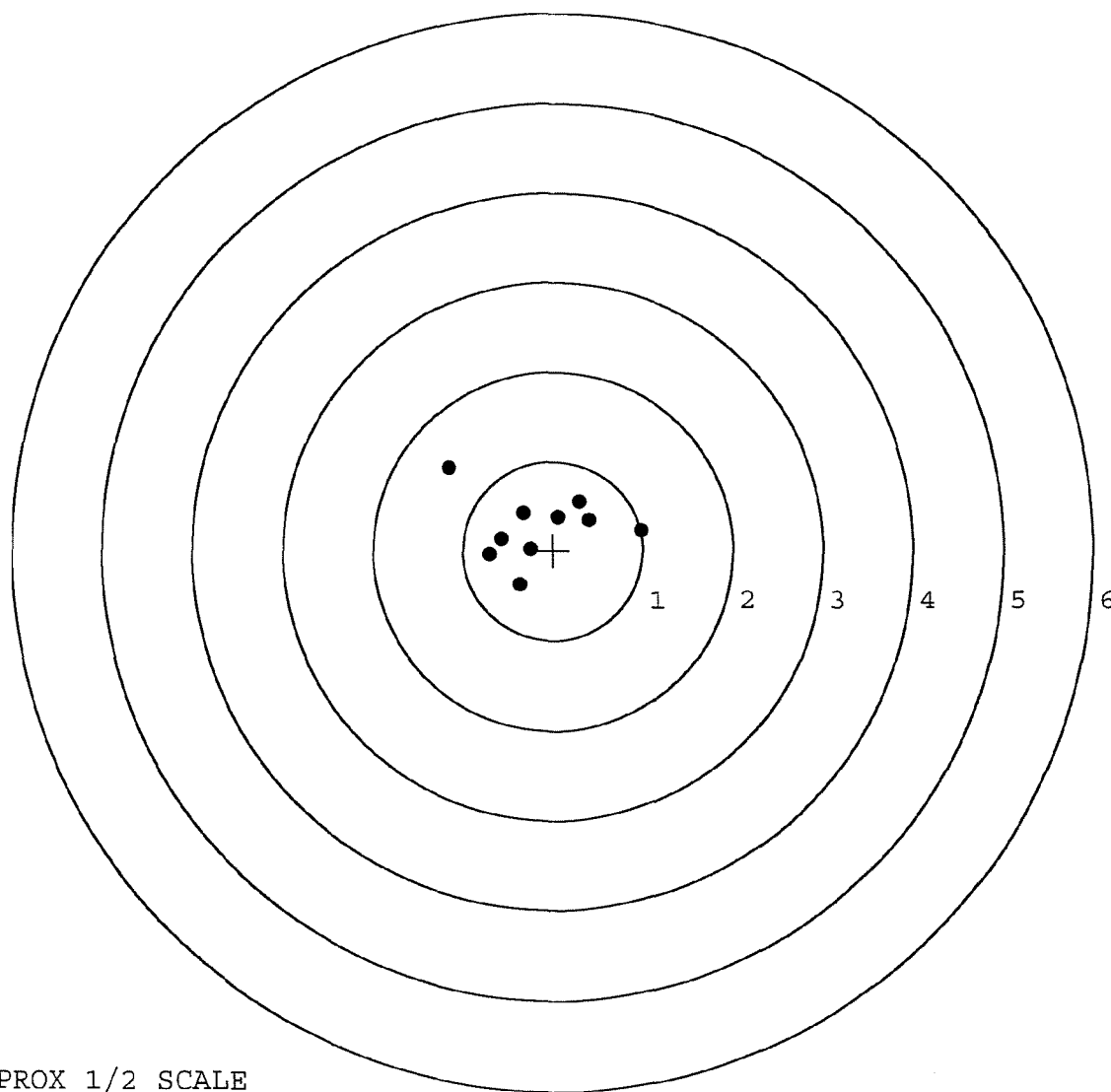
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.700	-0.052
2:	-0.578	0.133
3:	-0.249	0.016
4:	-0.333	0.420
5:	0.055	0.374
6:	0.296	0.548
7:	0.404	0.342
8:	0.981	0.221
9:	-0.360	-0.392
10:	-1.156	0.931



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616383. __0

TARGET NUMBER: 4

FILE DATE: 04/03/2007

FILE TIME: 00:04

X CENTROID: 0.102

Y CENTROID: 0.079

POA TO CENTROID: 0.129

HORZ SPREAD: 1.300

VERT SPREAD: 1.176

GROUP SPREAD: 1.361

MIN RADIUS: 0.088

MAX RADIUS: 0.894

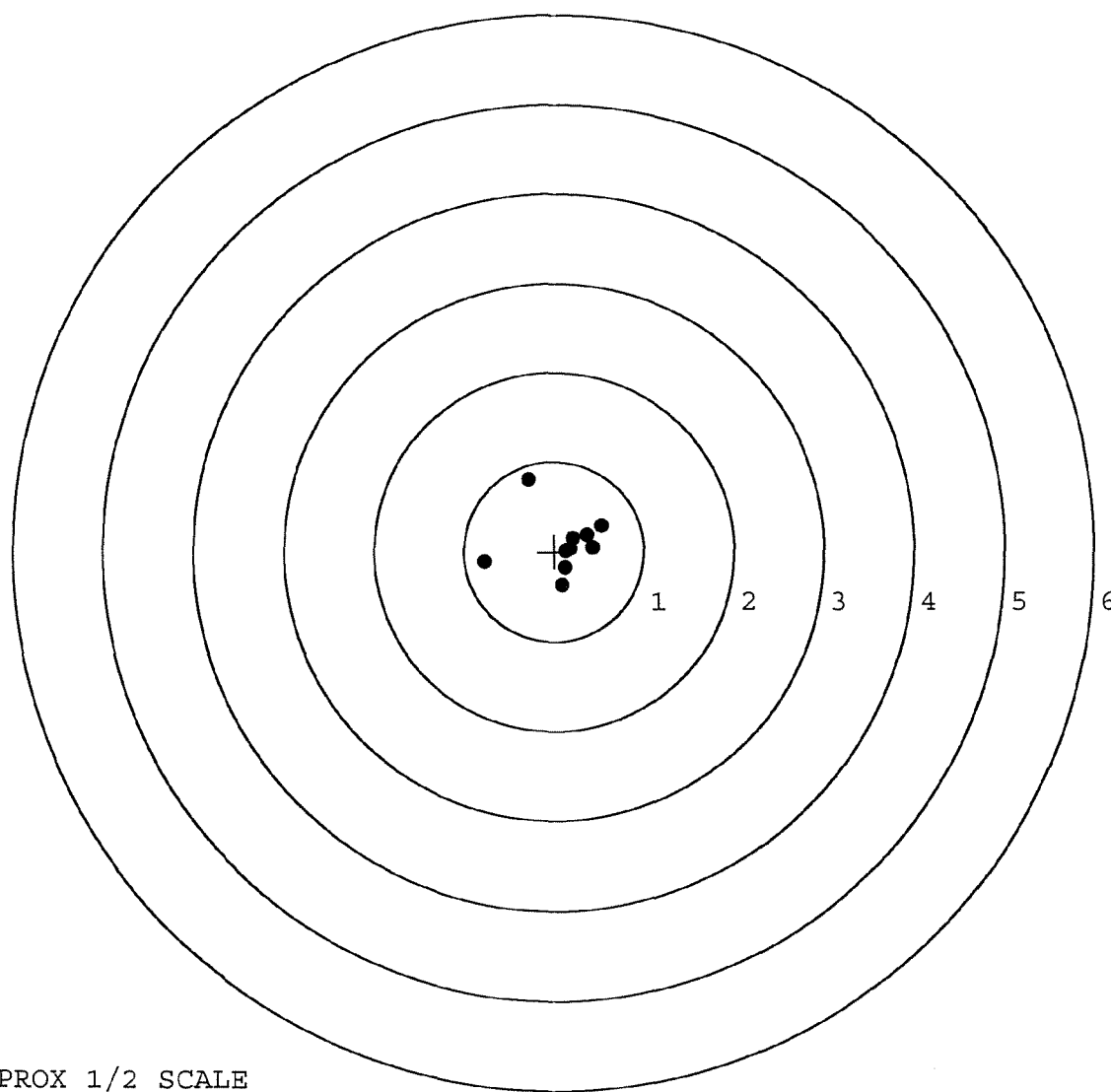
MEAN RADIUS: 0.382

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.281	0.796
2:	-0.769	-0.123
3:	0.096	-0.380
4:	0.127	-0.182
5:	0.133	-0.005
6:	0.212	0.144
7:	0.369	0.185
8:	0.427	0.045
9:	0.531	0.281
10:	0.175	0.030



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616383. __0

TARGET NUMBER: 5

FILE DATE: 04/03/2007

FILE TIME: 00:04

X CENTROID: 0.152

Y CENTROID: 0.072

POA TO CENTROID: 0.168

HORZ SPREAD: 2.788

VERT SPREAD: 1.441

GROUP SPREAD: 2.829

MIN RADIUS: 0.234

MAX RADIUS: 1.776

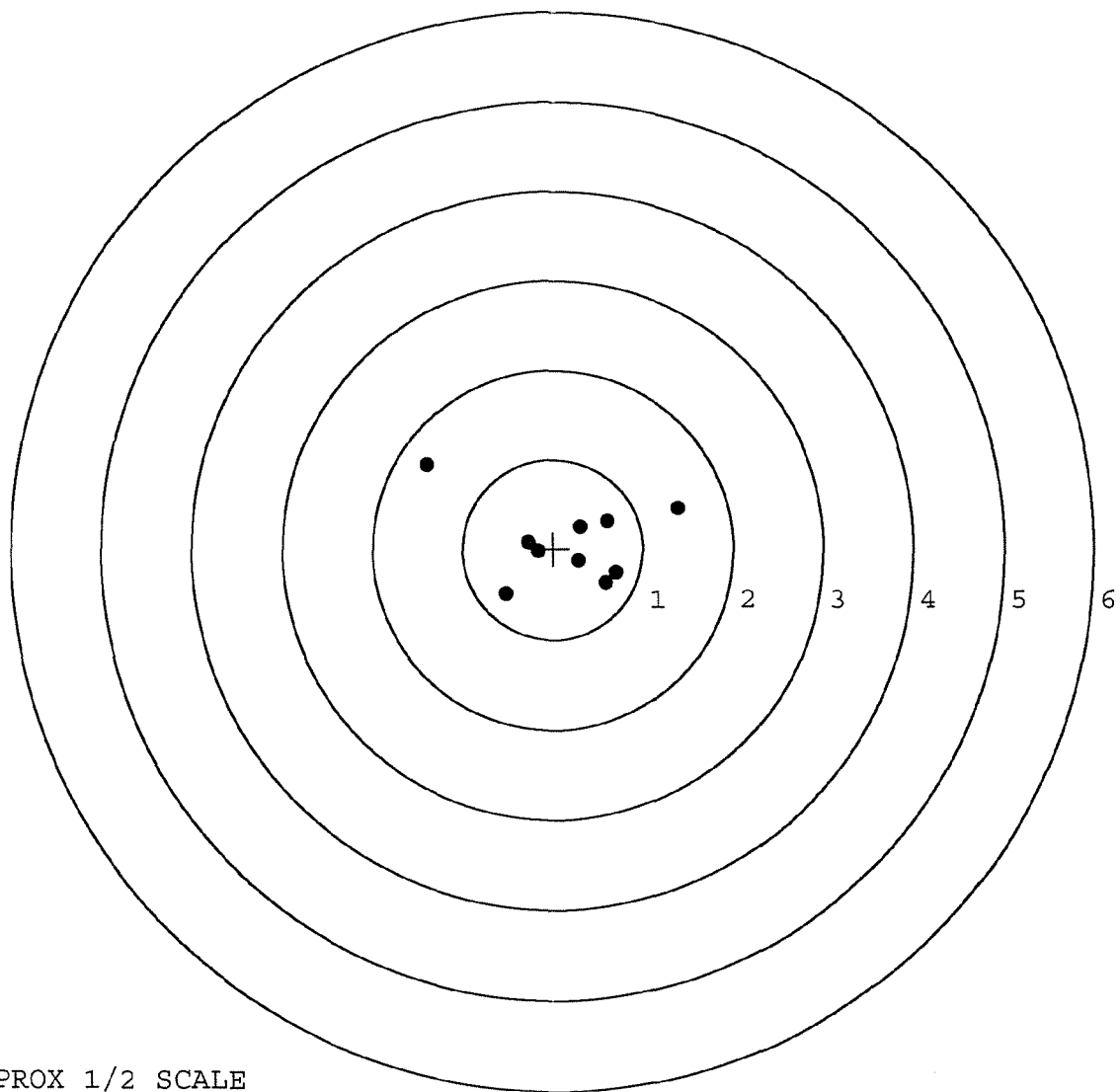
MEAN RADIUS: 0.699

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.279	0.069
2:	-0.170	-0.031
3:	-0.515	-0.504
4:	0.589	-0.377
5:	0.706	-0.262
6:	0.605	0.311
7:	0.304	0.250
8:	0.291	-0.132
9:	1.389	0.460
10:	-1.399	0.937



TARGET APPROX 1/2 SCALE