

G 6645308

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



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SERIAL NO.



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



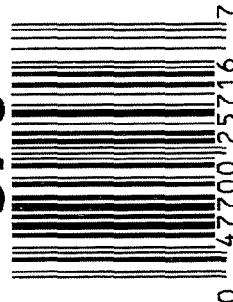
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645308

UPC



GUN SERIAL # G6645308

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	L.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	MSW
460	CHECK HEADSPACE	SEP 20 2007	9/18/07	MSW
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	9/20/07	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	Fm
520	GOFF BLAST BBL / REC		9-21-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	ZB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		9/27/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/26/07	mmg

F004 REV 5/2006

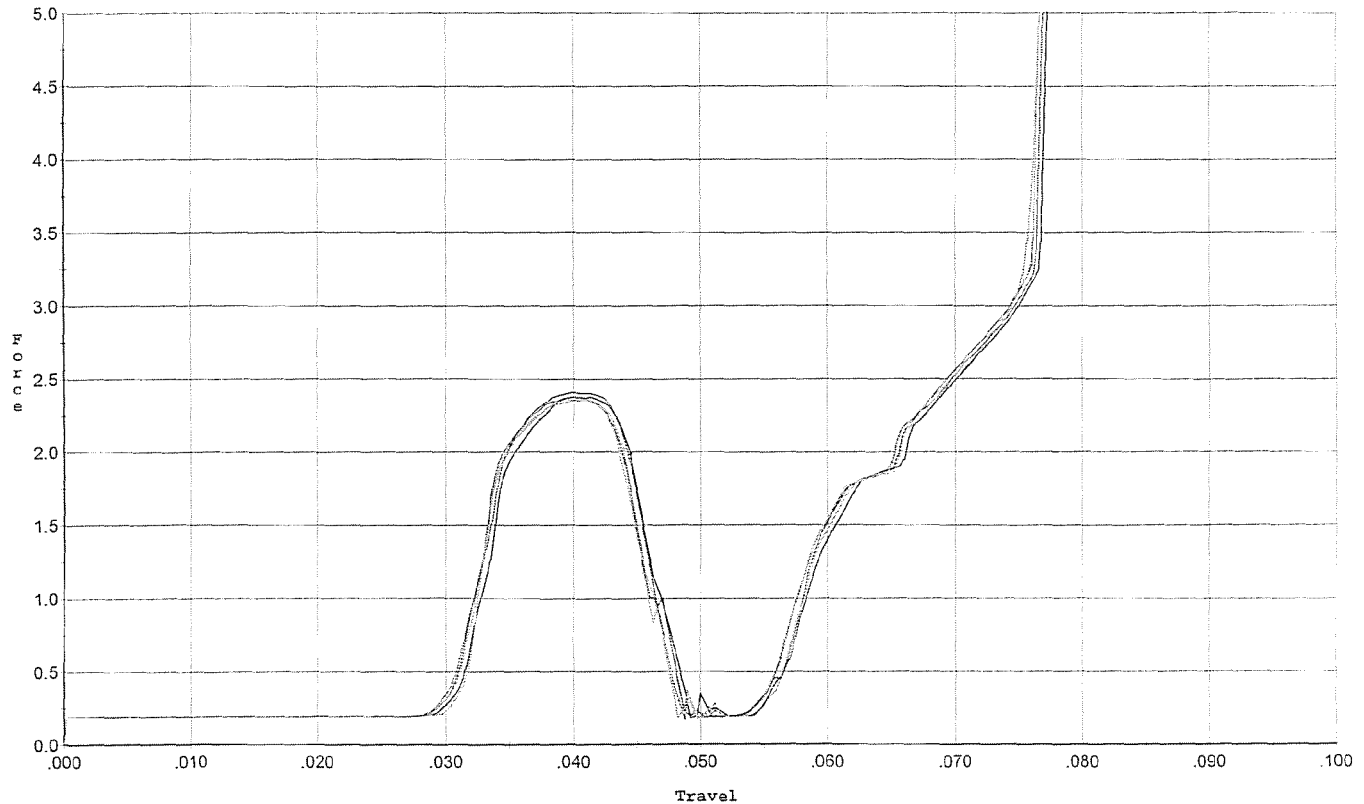
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>4.25</u>	10/10/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.75</u> <u>5.0</u>	10/12/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10/12/07	non
	J) ASSEMBLE STOCK		9/27/07	RPD
	K) ASSEMBLE SWIVEL STUDS		10/12/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	non
	M) IRON SIGHT ALIGNMENT		10/12/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-27-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-27-07	Fm
670	FINAL INSPECTION A) HEADSPACE		10/12/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.31</u> <u>2.33</u> <u>2.75</u> <u>2.52</u>	10/11/07	non
	C) FUNCTION		10/12/07	non
690	PACK		10/15/07	RPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



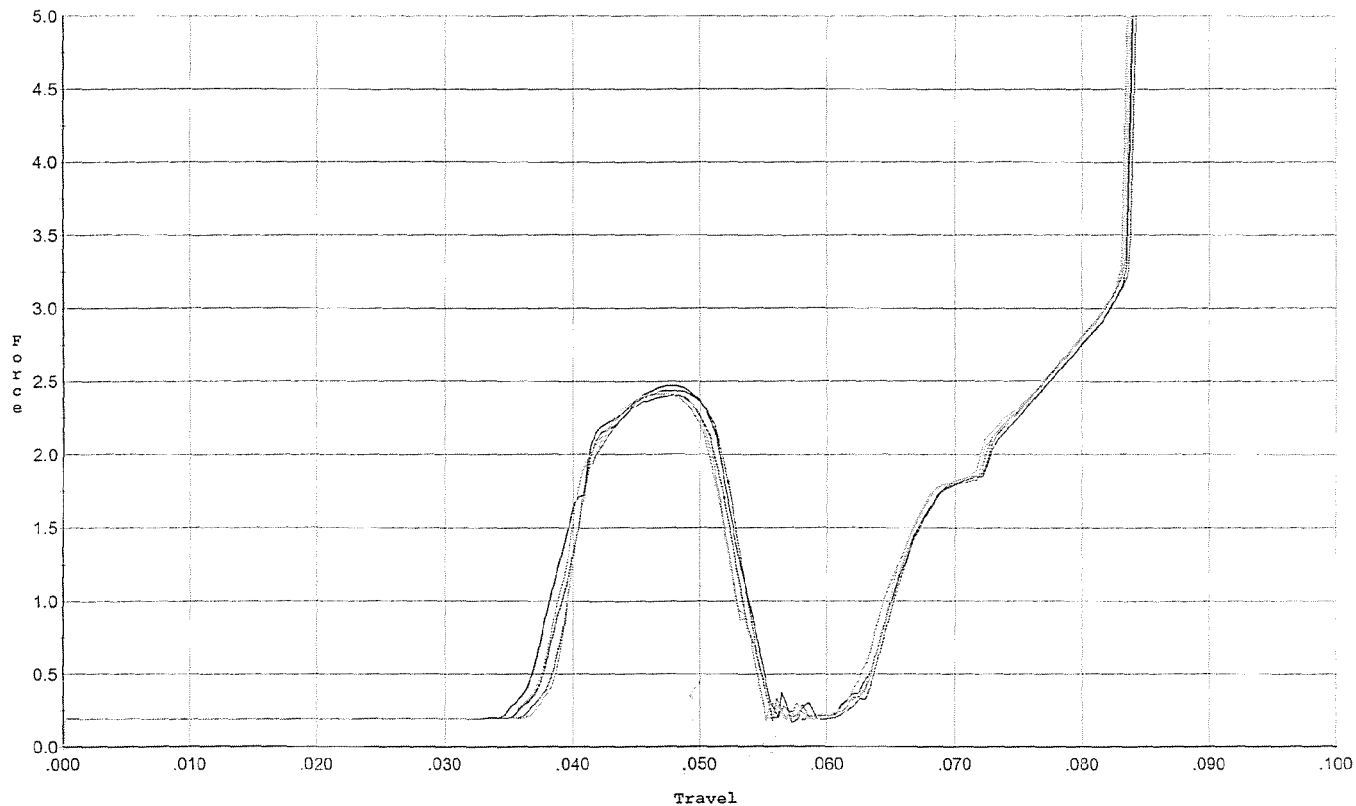
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.405	0.045	0.031	0.036	0.035		Set Trigger
2	2.376	0.044	0.031	0.036	0.033		Set Trigger
3	2.355	0.044	0.030	0.036	0.033		Set Trigger
4	2.357	0.044	0.031	0.036	0.033		Set Trigger
5	2.366	0.044	0.031	0.036	0.033		Set Trigger

AVG 2.37

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



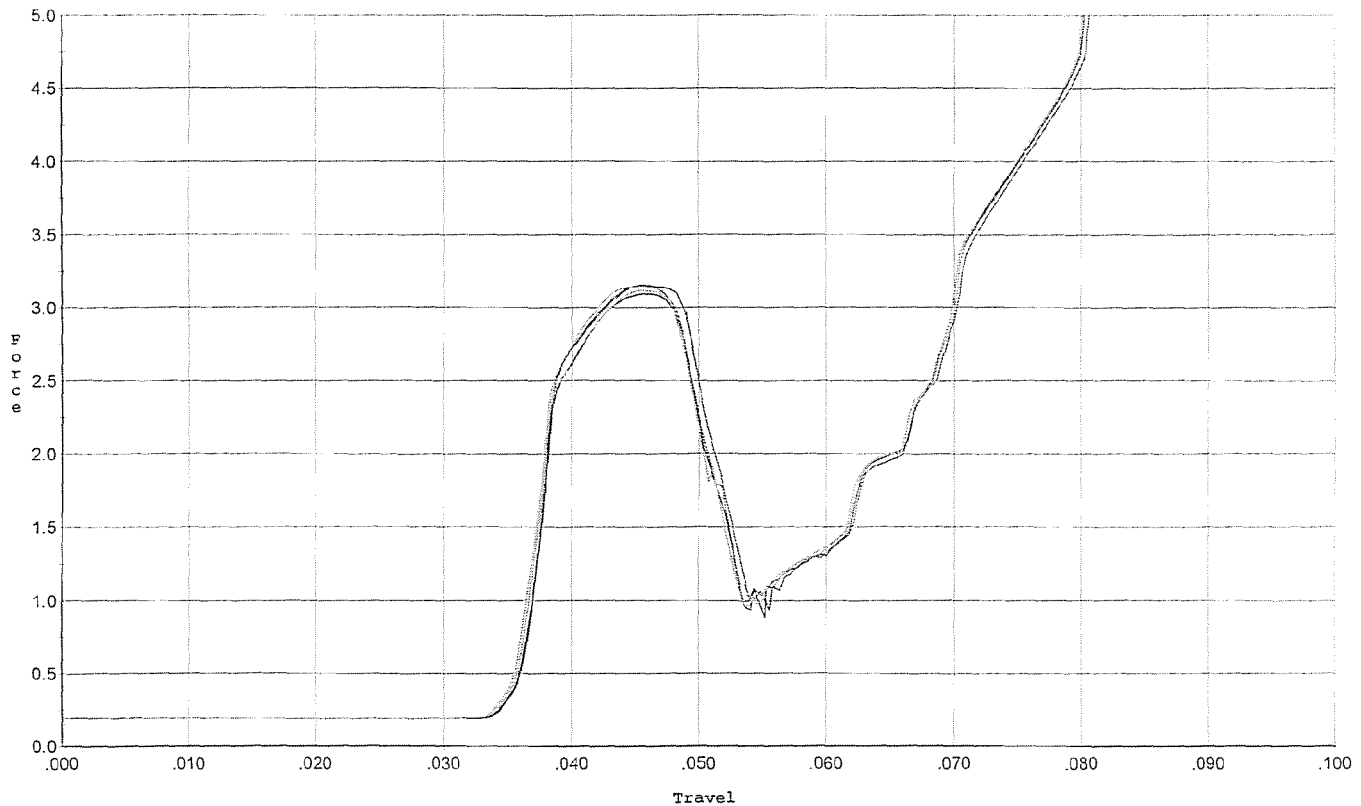
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.438	0.052	0.037	0.038	0.038		Set Trigger
2	2.469	0.051	0.036	0.038	0.038		Set Trigger
3	2.405	0.052	0.038	0.038	0.036		Set Trigger
4	2.428	0.051	0.038	0.039	0.035		Set Trigger
5	2.415	0.051	0.037	0.038	0.036		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



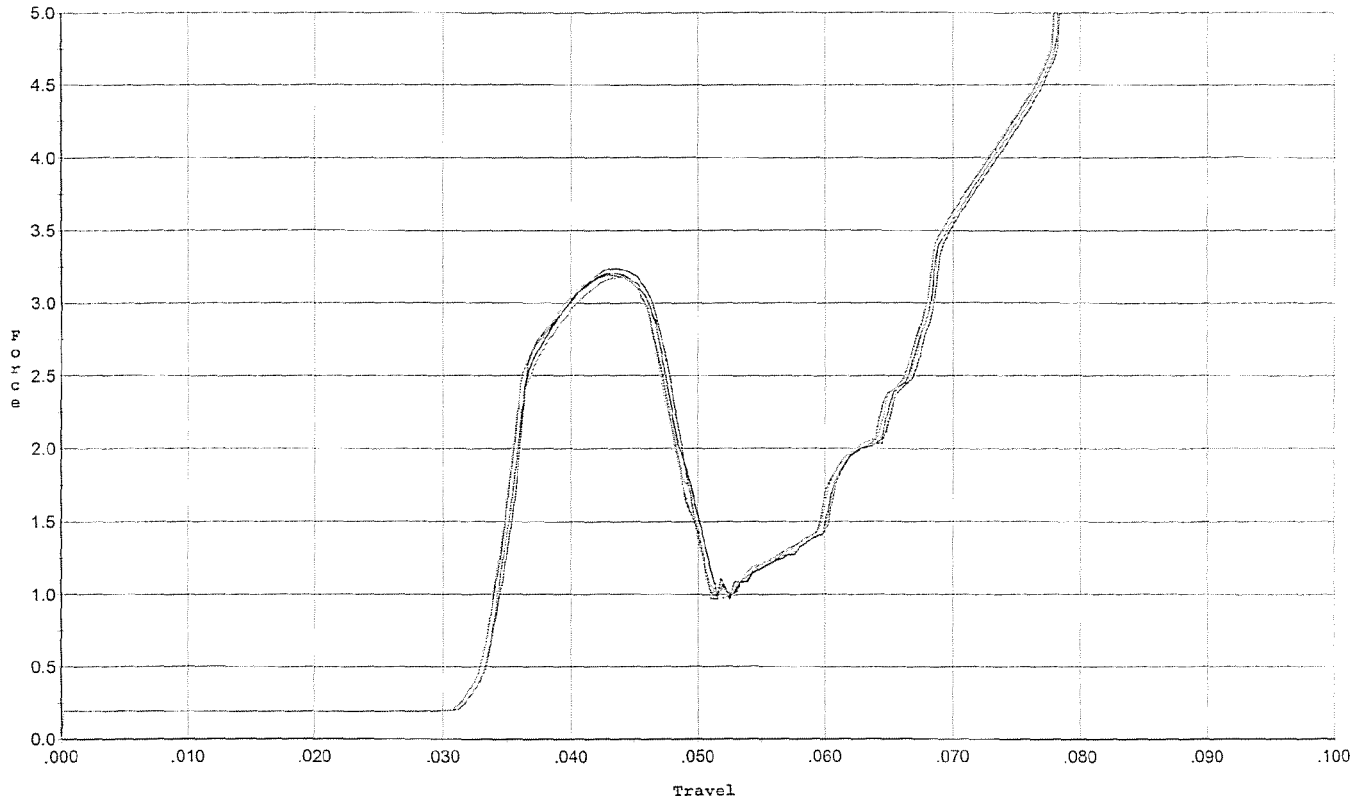
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.049	0.035	0.036	0.045		Set Trigger
2	3.093	0.049	0.036	0.036	0.043		Set Trigger
3	3.154	0.052	0.035	0.035	0.048		Set Trigger
4	3.120	0.049	0.035	0.036	0.044		Set Trigger
5	3.158	0.049	0.034	0.036	0.045		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



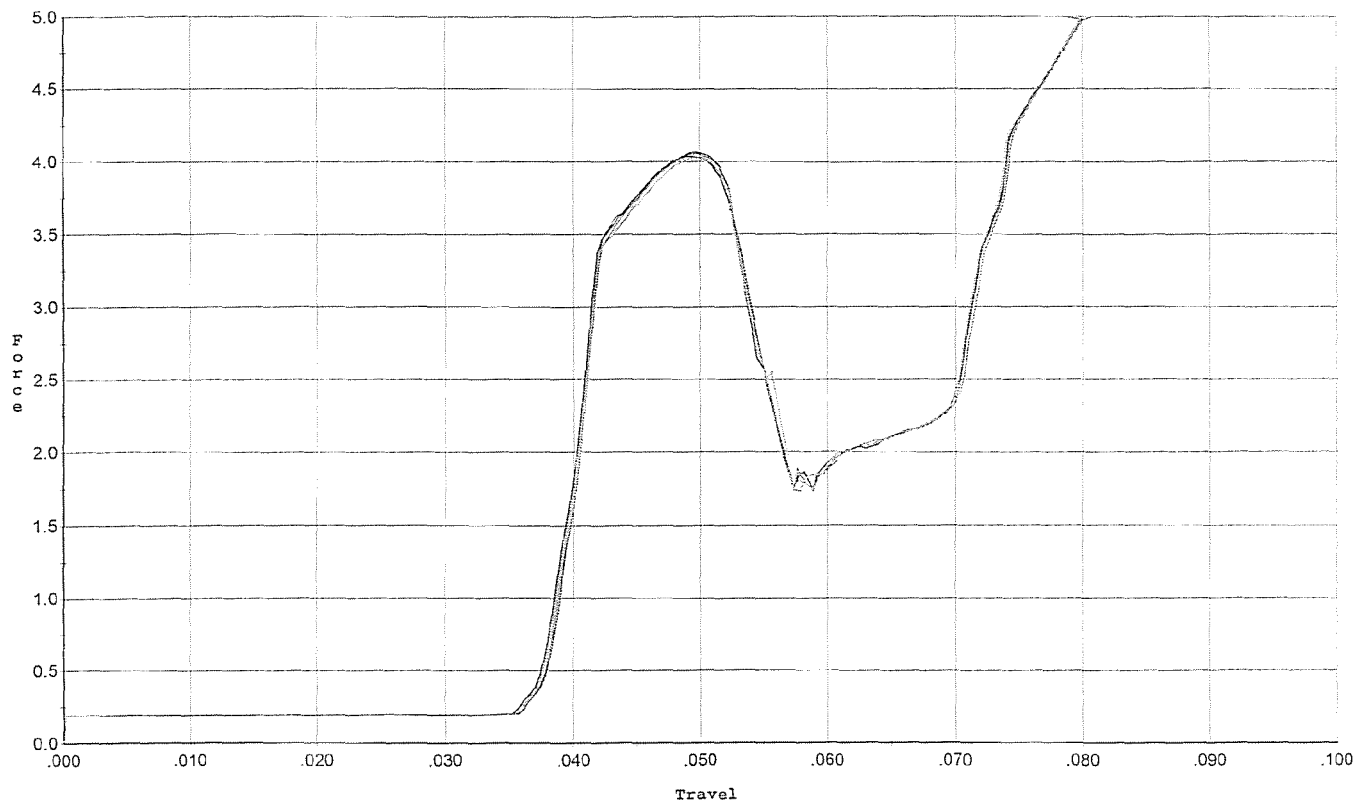
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.239	0.048	0.032	0.035	0.046		Set Trigger
2	3.204	0.047	0.032	0.035	0.045		Set Trigger
3	3.193	0.047	0.032	0.035	0.046		Set Trigger
4	3.205	0.046	0.032	0.035	0.044		Set Trigger
5	3.177	0.047	0.032	0.035	0.044		Set Trigger

AVG 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



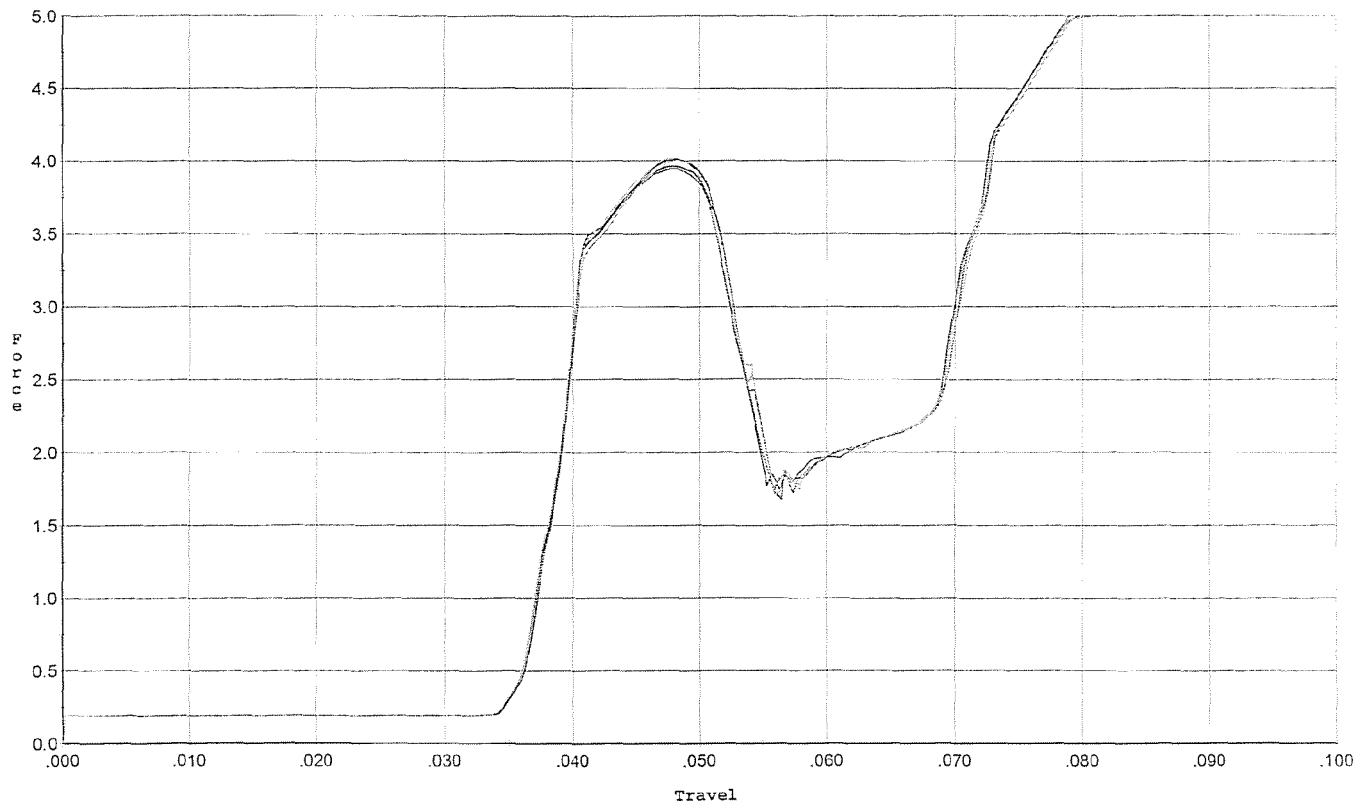
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.054	0.038	0.035	0.062		Set Trigger
2	4.036	0.052	0.036	0.035	0.060		Set Trigger
3	4.053	0.052	0.037	0.035	0.059		Set Trigger
4	4.026	0.056	0.037	0.034	0.065		Set Trigger
5	4.034	0.052	0.037	0.035	0.060		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



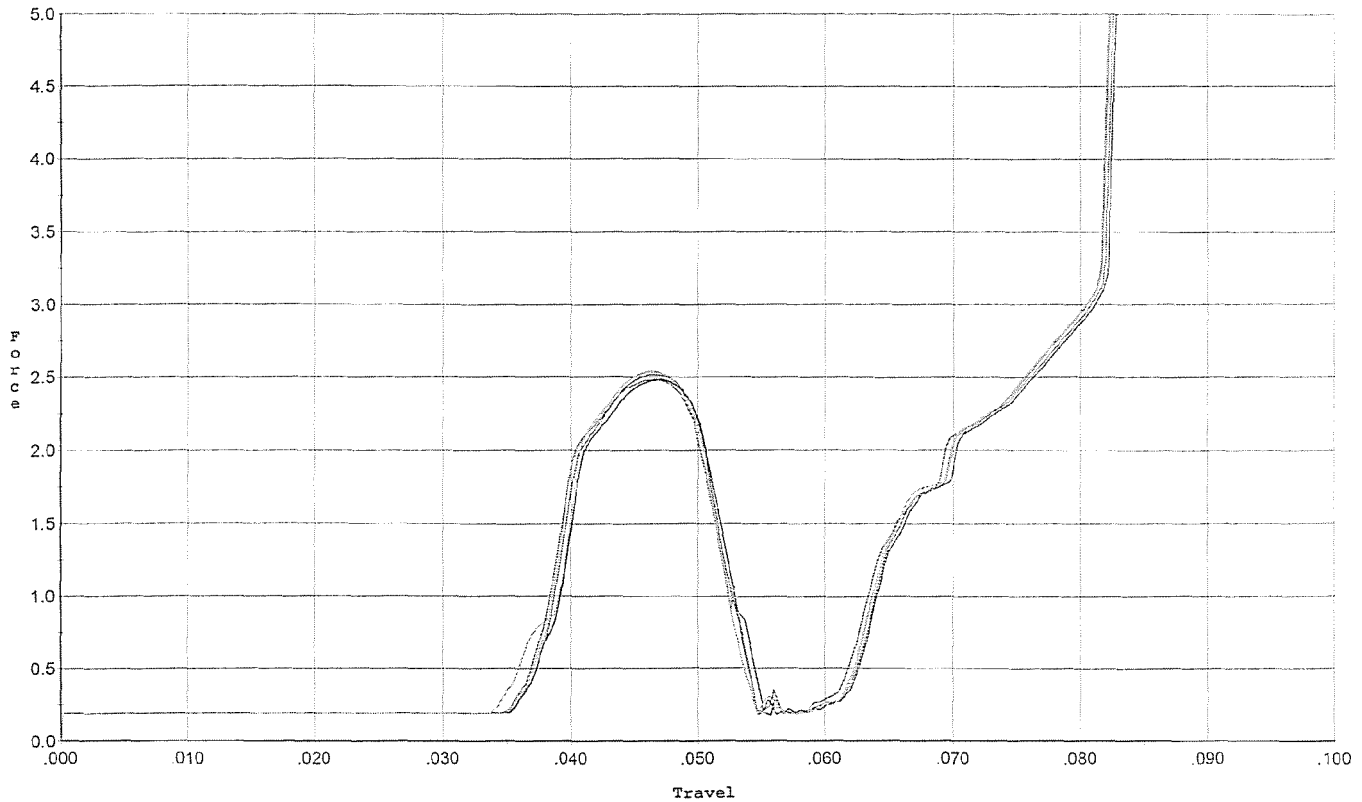
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.052	0.036	0.035	0.061		Set Trigger
2	3.969	0.051	0.035	0.035	0.059		Set Trigger
3	3.948	0.051	0.035	0.035	0.059		Set Trigger
4	4.018	0.054	0.035	0.034	0.065		Set Trigger
5	4.004	0.052	0.036	0.035	0.060		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



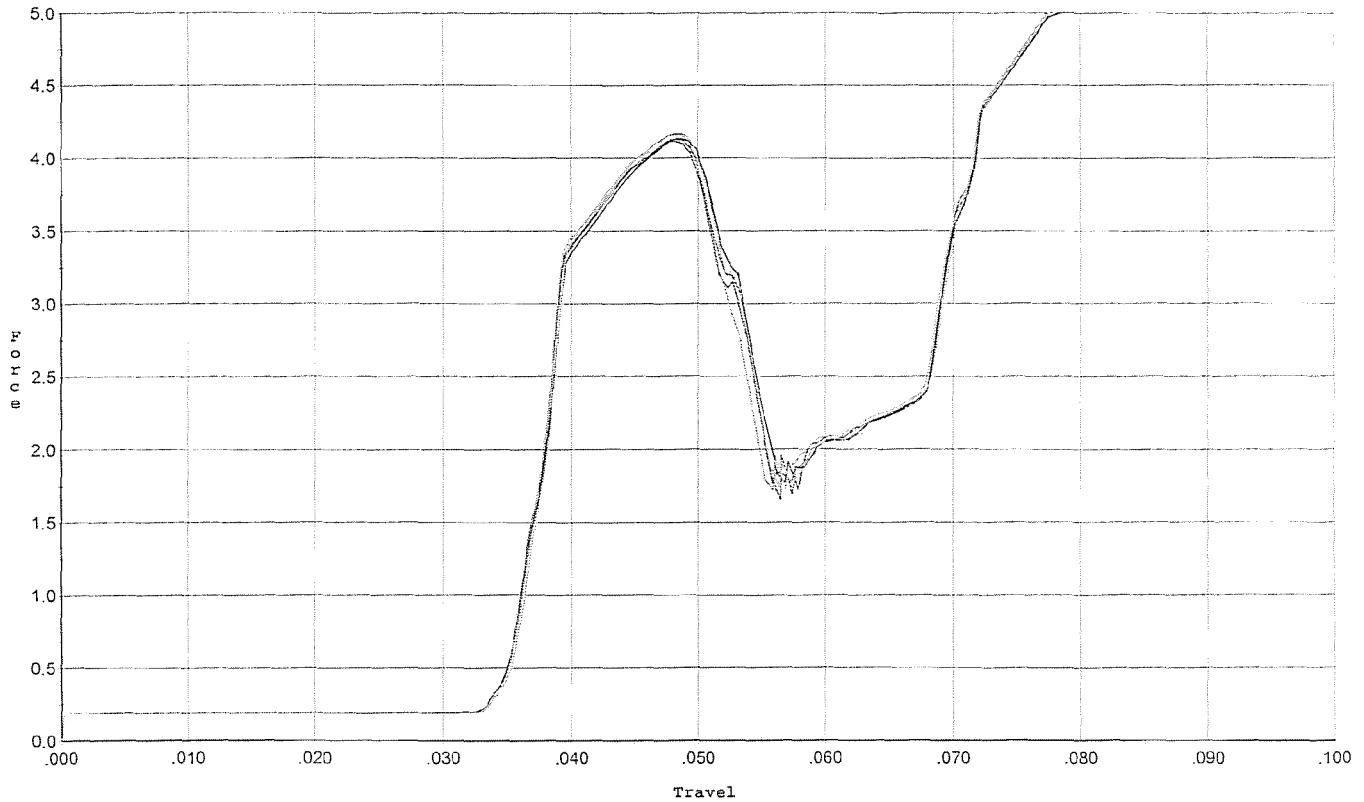
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.050	0.036	0.038	0.036		Set Trigger
2	2.482	0.052	0.036	0.038	0.036		Set Trigger
3	2.483	0.053	0.036	0.037	0.038		Set Trigger
4	2.543	0.050	0.036	0.038	0.036		Set Trigger
5	2.534	0.053	0.035	0.036	0.038		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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	4.112	0.054	0.034	0.033	0.069		Set Trigger
2	4.130	0.053	0.034	0.033	0.068		Set Trigger
3	4.127	0.053	0.034	0.033	0.069		Set Trigger
4	4.166	0.053	0.034	0.033	0.068		Set Trigger
5	4.161	0.053	0.034	0.033	0.068		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645308.___1
FILE DATE AND TIME: 09/28/2007 10:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.067
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.320
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6645308. 1

TARGET NUMBER: 1

FILE DATE: 09/28/2007

FILE TIME: 10:45

X CENTROID: 0.147

Y CENTROID: 0.237

POA TO CENTROID: 0.279

HORZ SPREAD: 1.385

VERT SPREAD: 2.252

GROUP SPREAD: 2.253

MIN RADIUS: 0.121

MAX RADIUS: 1.262

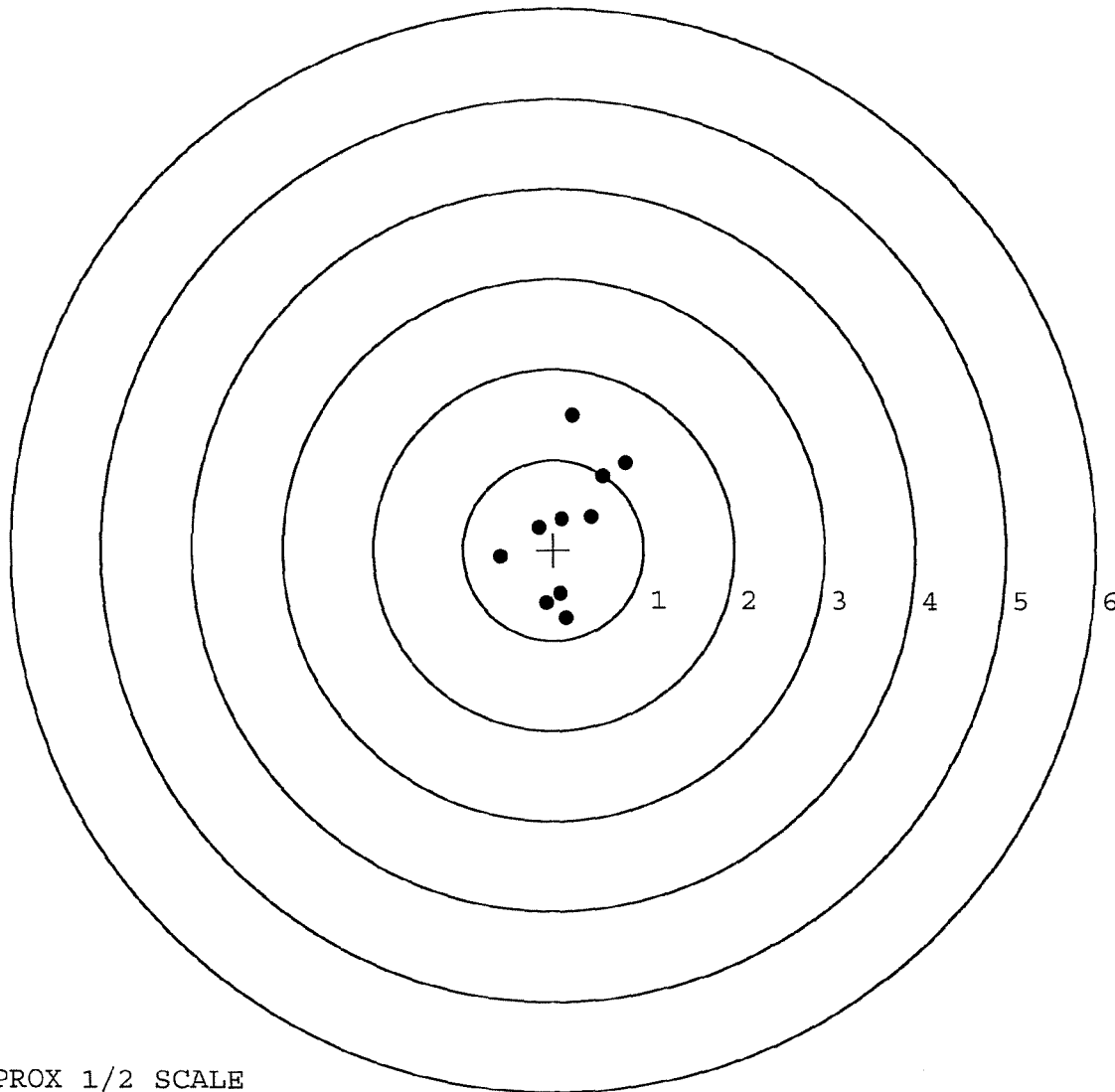
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.209	1.498
2:	0.794	0.973
3:	0.549	0.832
4:	0.423	0.373
5:	0.100	0.349
6:	-0.162	0.252
7:	-0.591	-0.077
8:	0.149	-0.754
9:	-0.081	-0.592
10:	0.083	-0.482

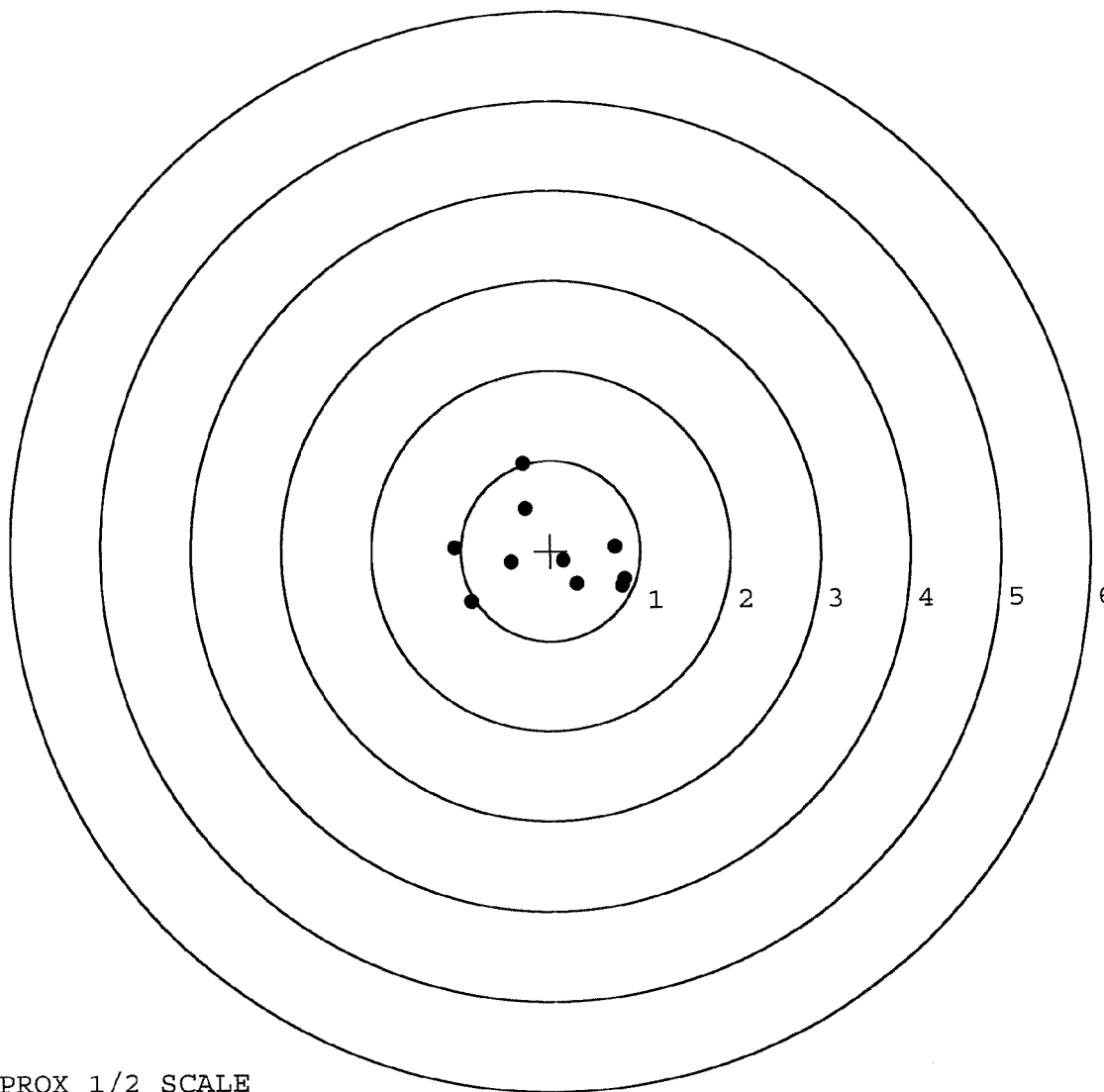


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308. __1
 TARGET NUMBER: 2
 FILE DATE: 09/28/2007
 FILE TIME: 10:45

POINT#	X	Y
1:	-0.303	0.968
2:	-1.067	0.045
3:	-0.280	0.467
4:	-0.445	-0.125
5:	-0.880	-0.556
6:	0.795	-0.399
7:	0.715	0.044
8:	0.297	-0.371
9:	0.143	-0.110
10:	0.823	-0.318

X CENTROID: -0.020
 Y CENTROID: -0.035
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.890
 VERT SPREAD: 1.524
 GROUP SPREAD: 1.925
 MIN RADIUS: 0.179
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.726
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308. __1

TARGET NUMBER: 3

FILE DATE: 09/28/2007

FILE TIME: 10:45

POINT#	X	Y
1:	-1.585	0.101
2:	-0.788	0.096
3:	-0.404	0.014
4:	-0.187	0.364
5:	-0.270	0.605
6:	0.729	-0.522
7:	0.388	-0.606
8:	0.336	0.027
9:	0.058	-0.087
10:	0.326	-0.210

X CENTROID: -0.140

Y CENTROID: -0.022

POA TO CENTROID: 0.141

HORZ SPREAD: 2.314

VERT SPREAD: 1.211

GROUP SPREAD: 2.396

MIN RADIUS: 0.208

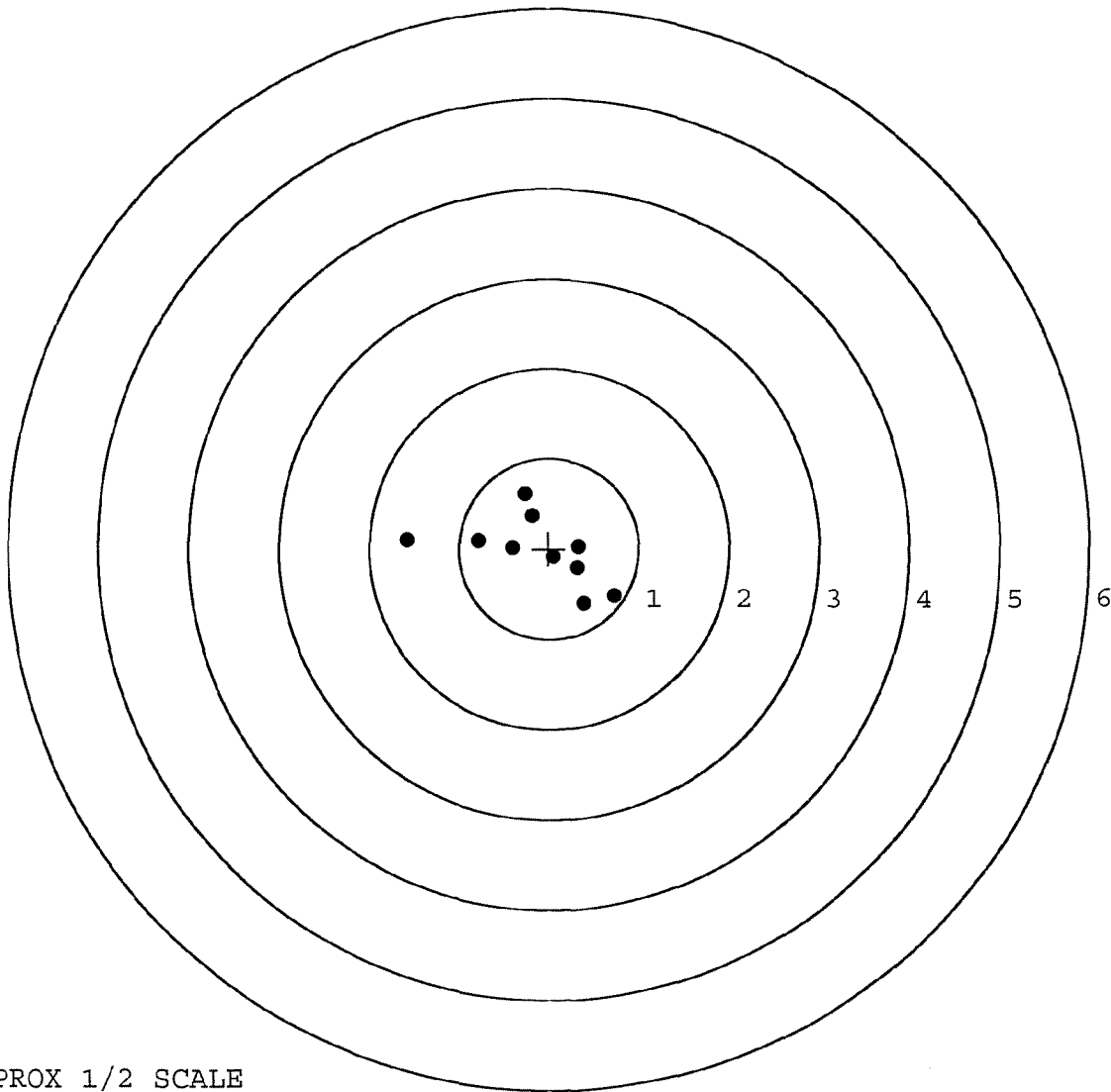
MAX RADIUS: 1.451

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645308. __1

TARGET NUMBER: 4

FILE DATE: 09/28/2007

FILE TIME: 10:45

X CENTROID: 0.090

Y CENTROID: 0.089

POA TO CENTROID: 0.127

HORZ SPREAD: 1.852

VERT SPREAD: 1.535

GROUP SPREAD: 2.207

MIN RADIUS: 0.171

MAX RADIUS: 1.277

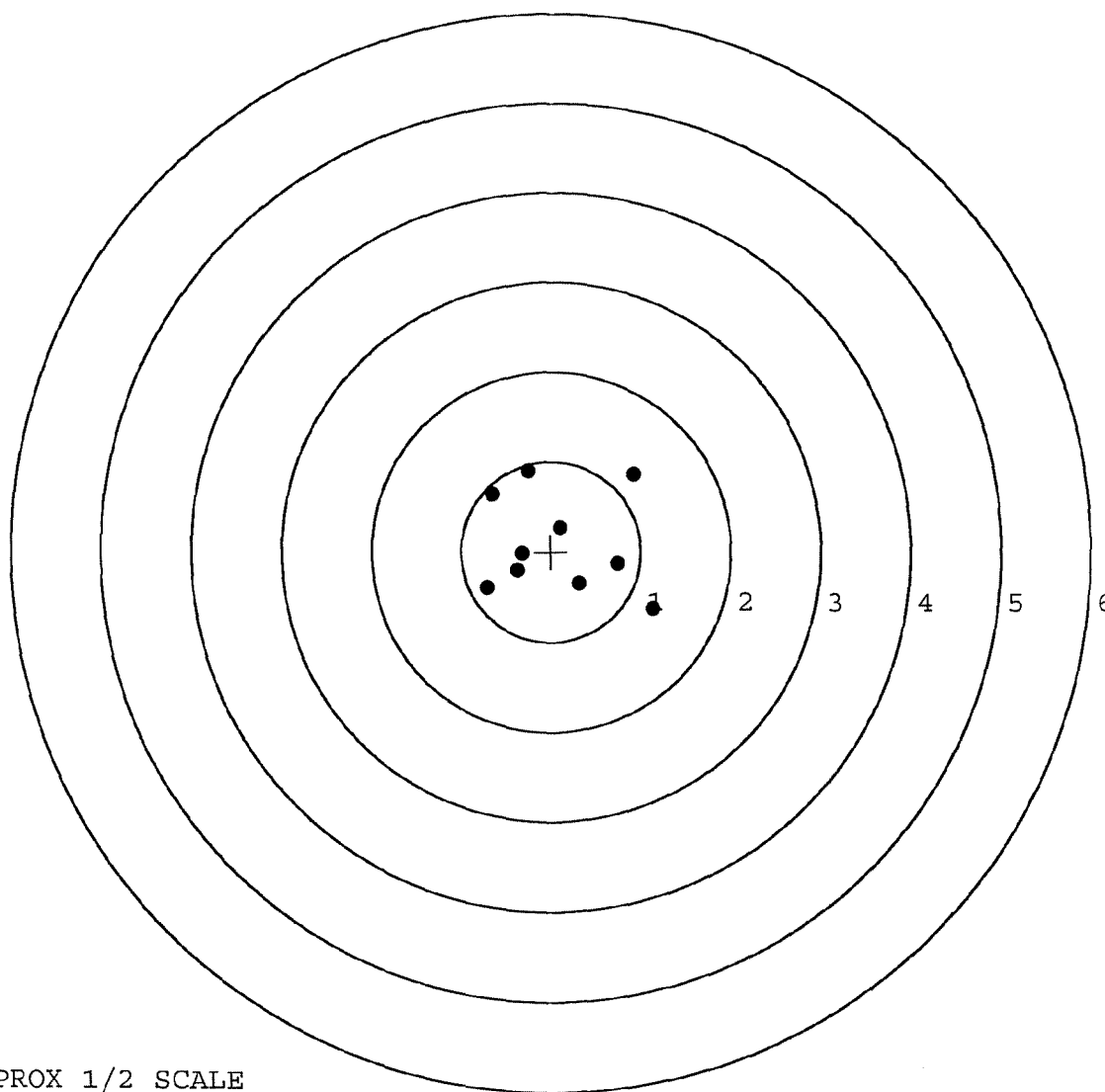
MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.921	0.865
2:	1.139	-0.639
3:	0.740	-0.137
4:	0.322	-0.357
5:	0.105	0.260
6:	-0.257	0.896
7:	-0.660	0.639
8:	-0.713	-0.401
9:	-0.374	-0.210
10:	-0.323	-0.023



TARGET APPROX 1/2 SCALE

BARBER - M24 0171218

SERIAL NUMBER: G6645308. __1

TARGET NUMBER: 5

FILE DATE: 09/28/2007

FILE TIME: 10:45

X CENTROID: -0.089

Y CENTROID: 0.063

POA TO CENTROID: 0.109

HORZ SPREAD: 1.671

VERT SPREAD: 1.473

GROUP SPREAD: 1.793

MIN RADIUS: 0.236

MAX RADIUS: 1.120

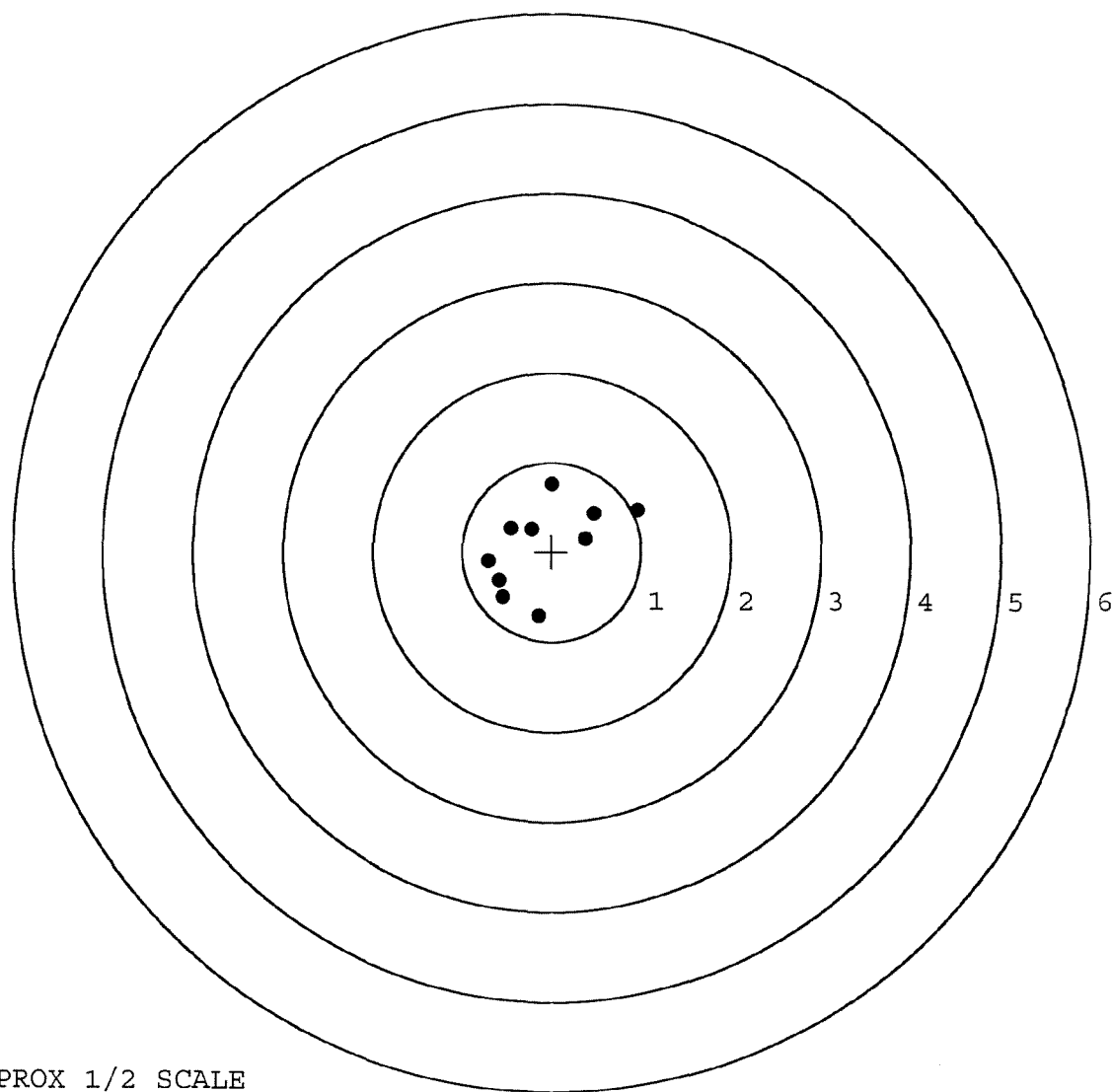
MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.958	0.463
2:	0.468	0.428
3:	0.377	0.146
4:	0.003	0.754
5:	-0.230	0.253
6:	-0.462	0.255
7:	-0.148	-0.719
8:	-0.549	-0.508
9:	-0.713	-0.113
10:	-0.591	-0.324



TARGET APPROX 1/2 SCALE