

G 6616379

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

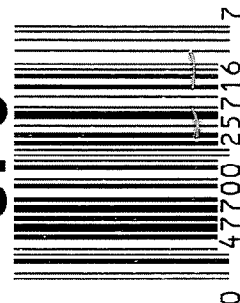
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616379

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616379

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616379

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 03 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
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		1/5/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-29-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	rom

F004 REV 5/2006

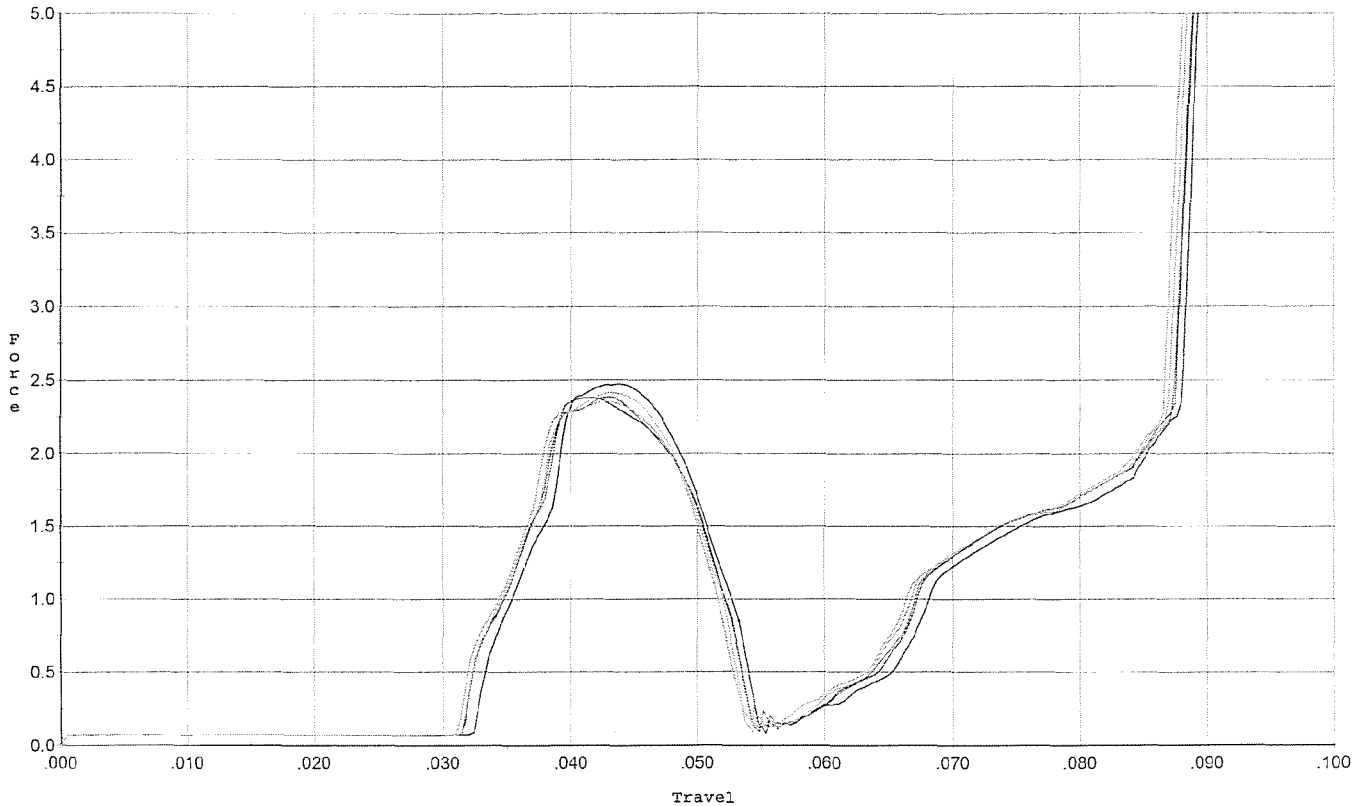
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.0</u>	2/9/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>4.0</u>	2/9/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	2/9/07	nom
	J) ASSEMBLE STOCK		1-29-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-30-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.69</u> <u>2.55</u> <u>2.31</u> <u>2.48</u>	1-30-07	TRW
	C) FUNCTION		2/13/07	nom
690	PACK		2/21/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



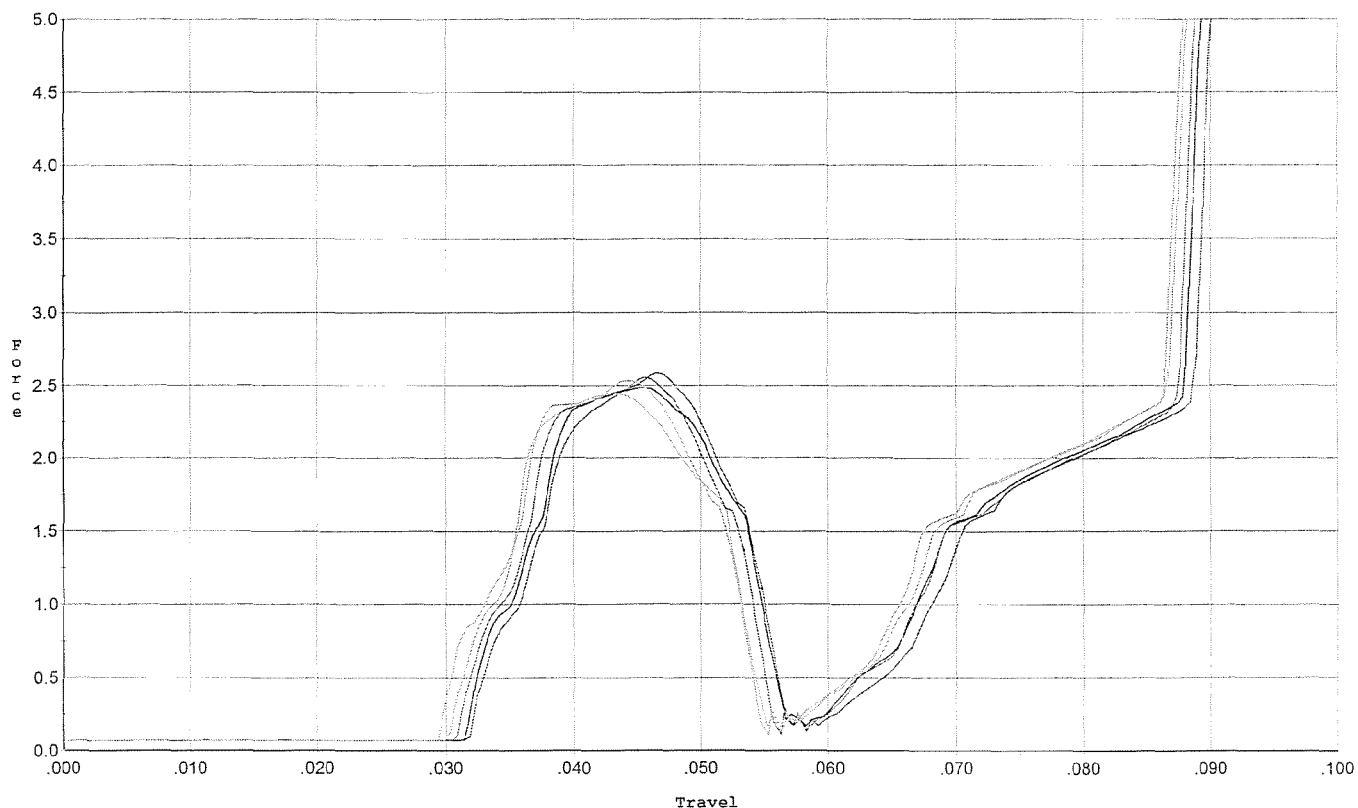
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.378	0.053	0.032	0.041	0.038		Set Trigger
2	2.476	0.053	0.033	0.041	0.038		Set Trigger
3	2.385	0.053	0.032	0.041	0.038		Set Trigger
4	2.418	0.052	0.032	0.041	0.038		Set Trigger
5	2.359	0.051	0.031	0.041	0.037		Set Trigger

Aug 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



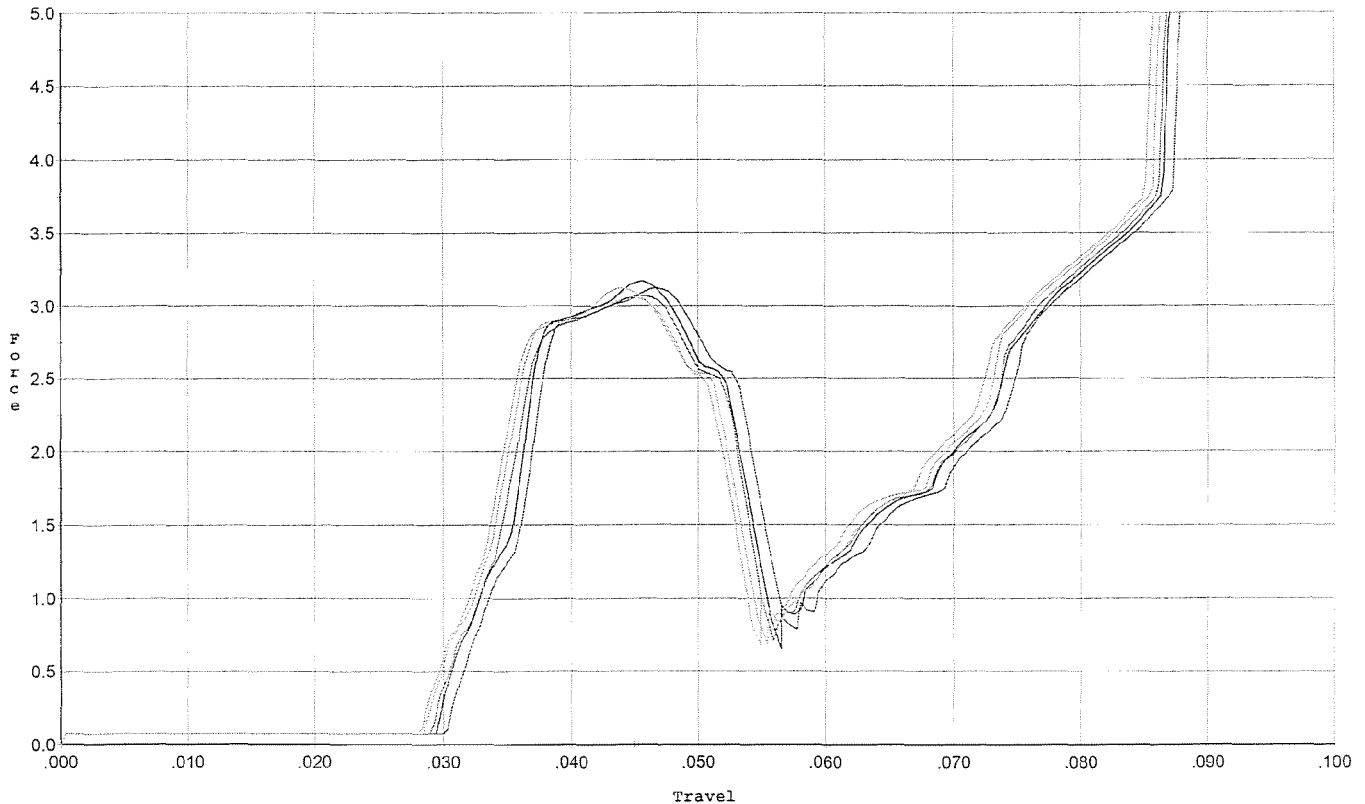
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.055	0.032	0.040	0.045		Set Trigger
2	2.485	0.054	0.032	0.040	0.044		Set Trigger
3	2.555	0.053	0.031	0.039	0.045		Set Trigger
4	2.447	0.052	0.030	0.040	0.044		Set Trigger
5	2.534	0.052	0.030	0.040	0.044		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



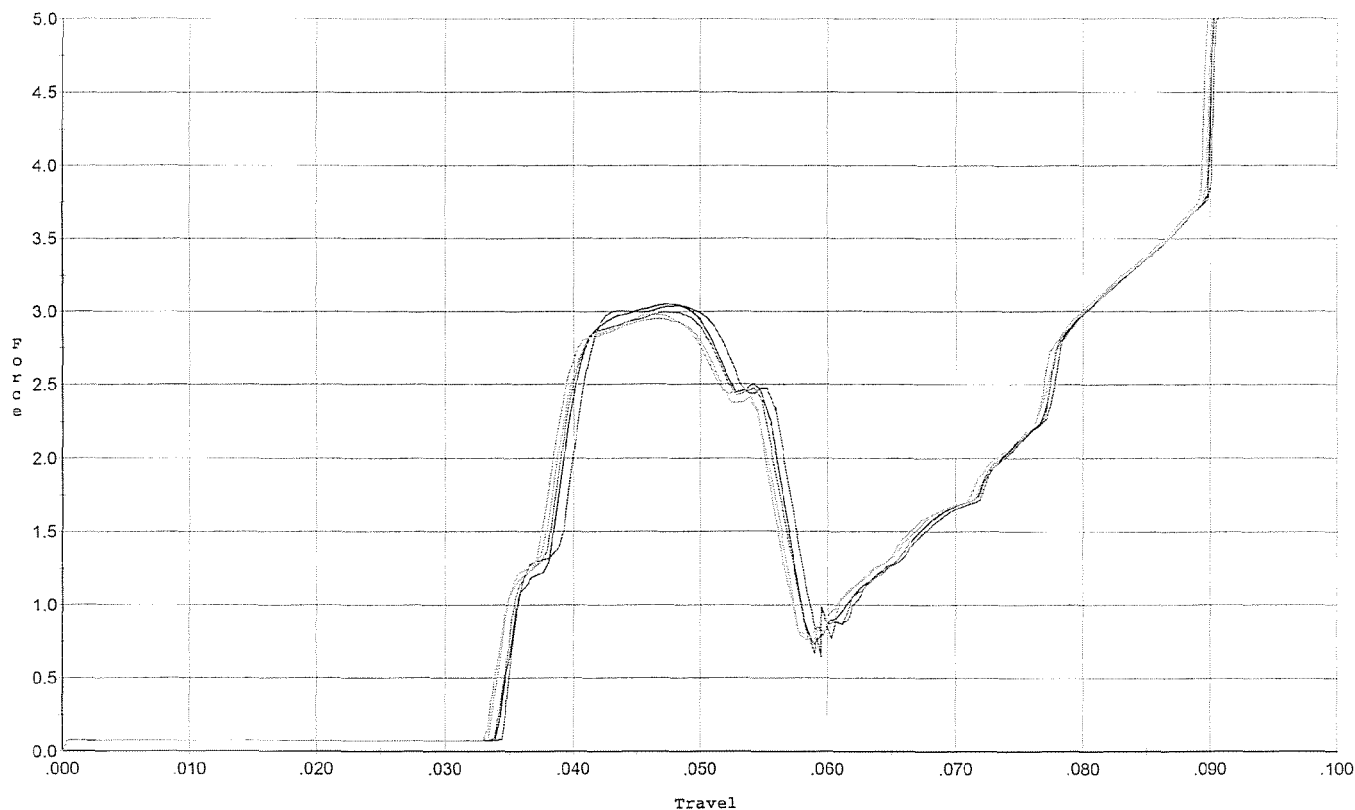
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.053	0.031	0.037	0.057		Set Trigger
2	3.169	0.054	0.030	0.037	0.058		Set Trigger
3	3.069	0.052	0.029	0.037	0.056		Set Trigger
4	3.061	0.053	0.029	0.036	0.057		Set Trigger
5	3.123	0.052	0.029	0.036	0.057		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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



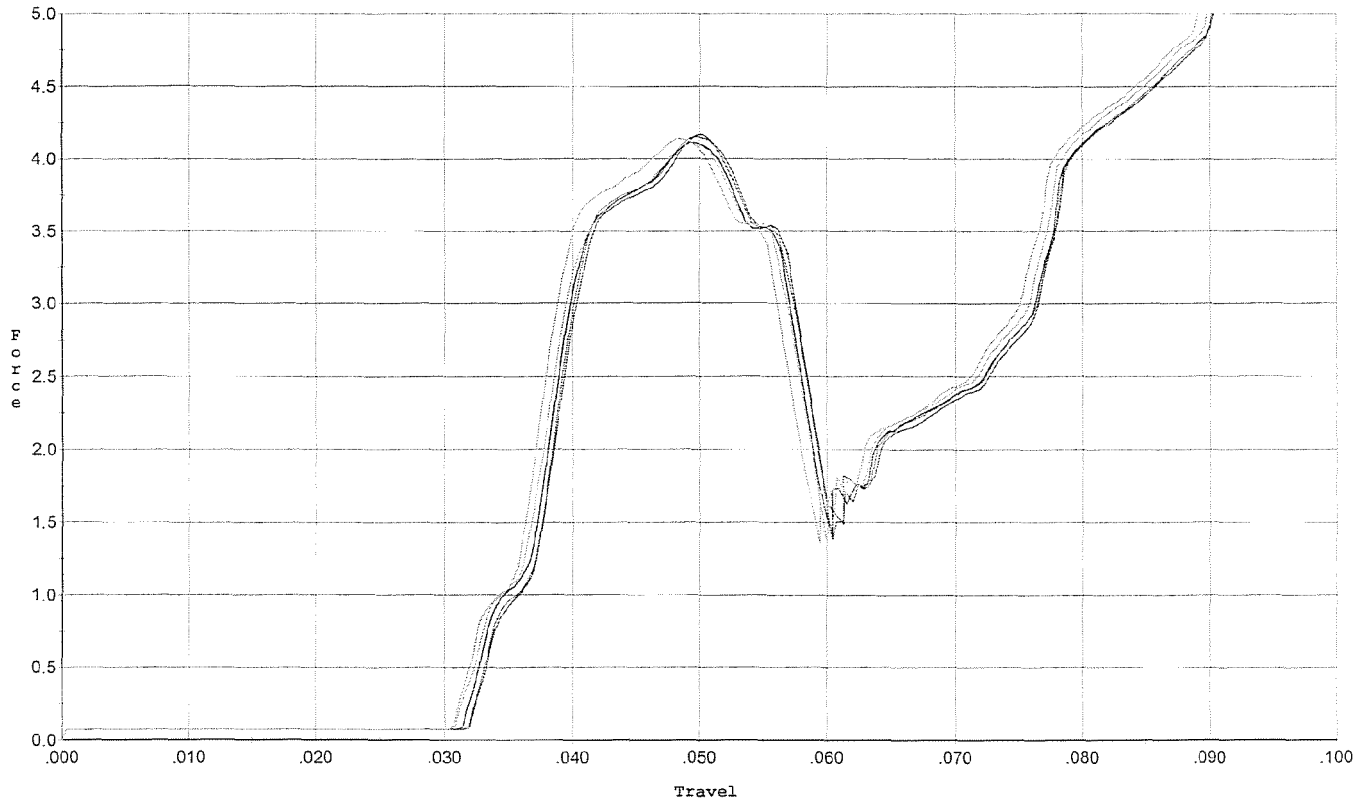
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.036	0.056	0.035	0.039	0.055		Set Trigger
2	3.049	0.056	0.034	0.039	0.055		Set Trigger
3	2.999	0.057	0.034	0.038	0.055		Set Trigger
4	2.948	0.056	0.034	0.039	0.054		Set Trigger
5	2.983	0.054	0.033	0.038	0.053		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



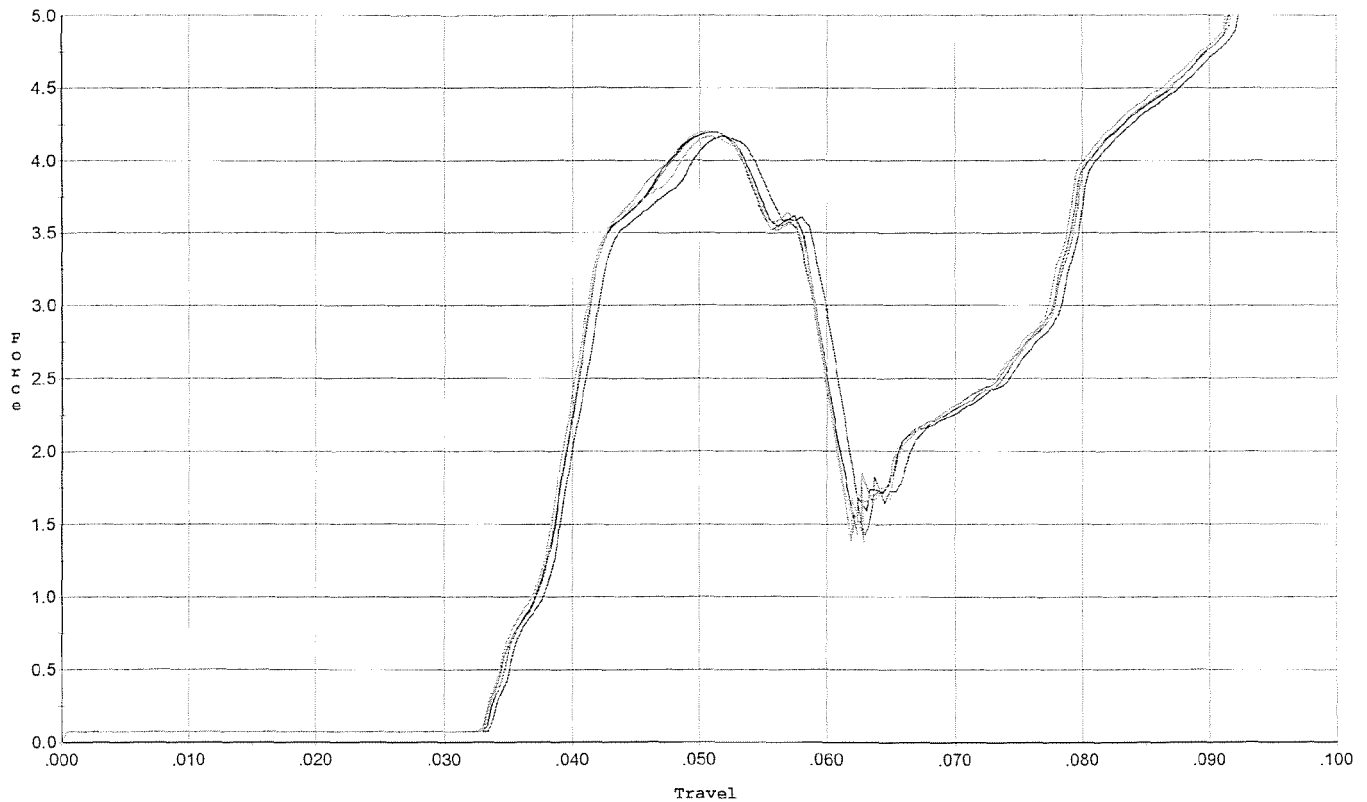
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.057	0.032	0.036	0.078		Set Trigger
2	4.119	0.056	0.032	0.037	0.078		Set Trigger
3	4.156	0.057	0.032	0.036	0.079		Set Trigger
4	4.103	0.057	0.031	0.036	0.079		Set Trigger
5	4.139	0.055	0.031	0.036	0.078		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/07

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



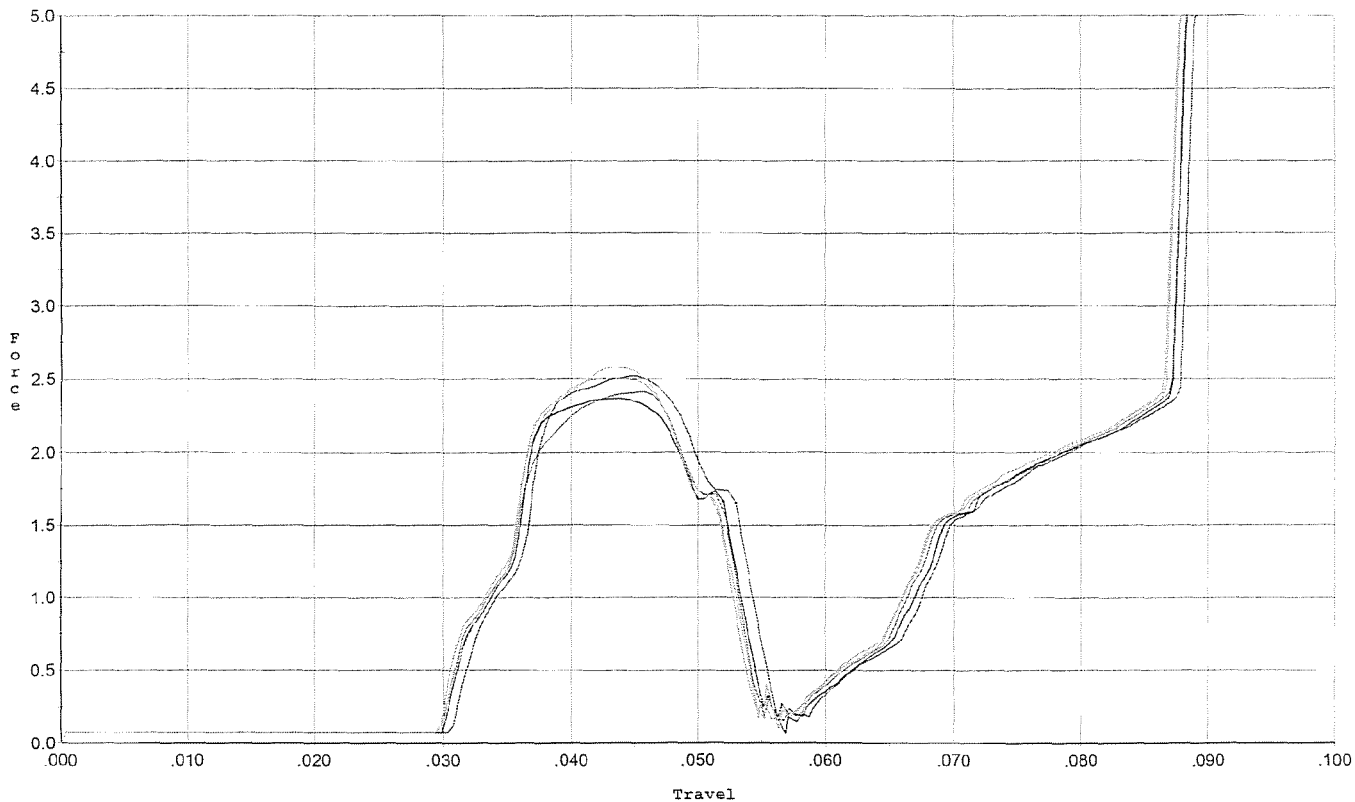
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.166	0.060	0.034	0.036	0.082		Set Trigger
2	4.192	0.058	0.034	0.037	0.080		Set Trigger
3	4.197	0.059	0.033	0.037	0.081		Set Trigger
4	4.164	0.058	0.033	0.037	0.080		Set Trigger
5	4.204	0.059	0.033	0.036	0.082		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/07

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



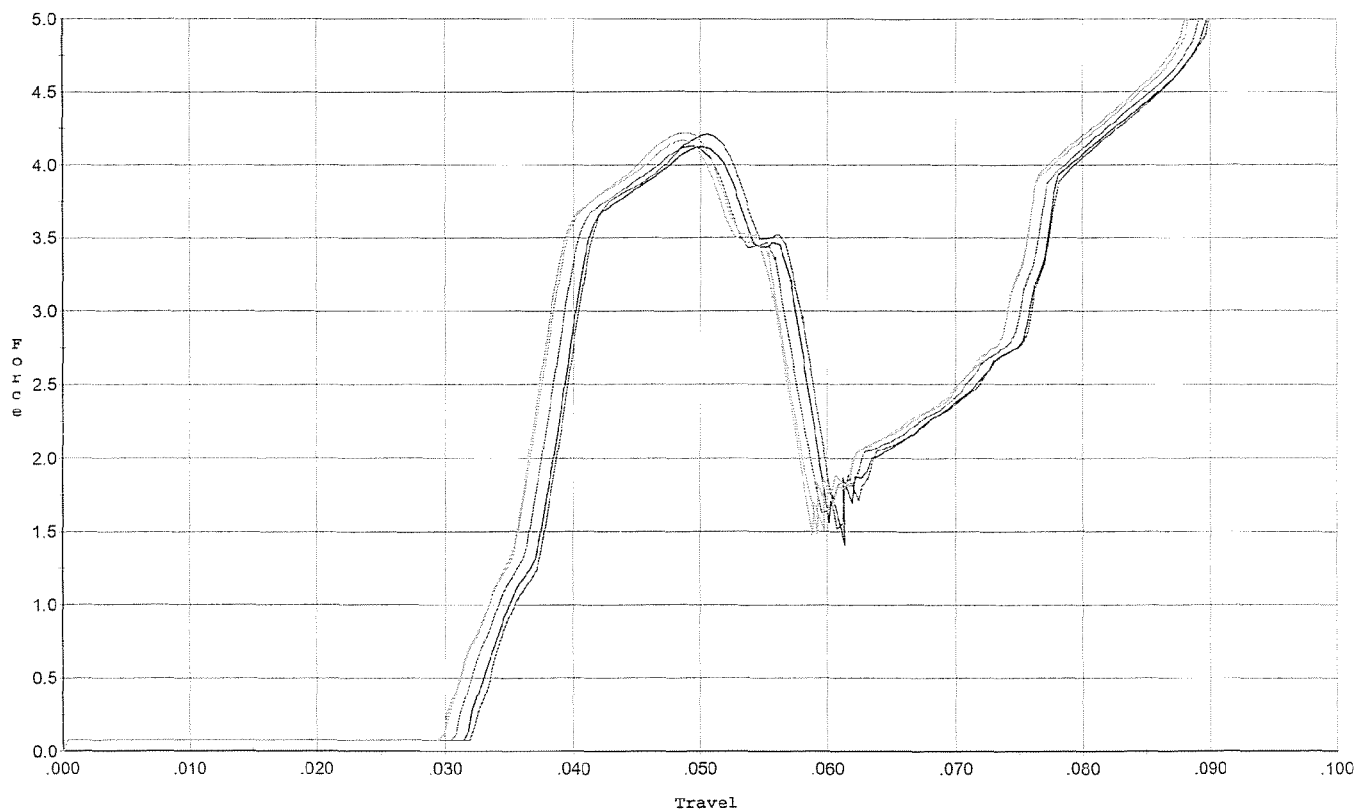
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.053	0.031	0.040	0.044		Set Trigger
2	2.366	0.052	0.030	0.040	0.042		Set Trigger
3	2.415	0.052	0.030	0.040	0.042		Set Trigger
4	2.580	0.052	0.030	0.040	0.043		Set Trigger
5	2.509	0.053	0.030	0.040	0.045		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/07

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	4.207	0.058	0.032	0.035	0.081		Set Trigger
2	4.123	0.057	0.032	0.036	0.079		Set Trigger
3	4.128	0.056	0.031	0.036	0.078		Set Trigger
4	4.171	0.056	0.030	0.035	0.080		Set Trigger
5	4.218	0.055	0.030	0.035	0.081		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616379.___0
FILE DATE AND TIME: 01/30/2007 14:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.361
The Distance from Centroid Target #5 to Centroid Target #1:	0.140

SERIAL NUMBER: G6616379. __0

TARGET NUMBER: 1

FILE DATE: 01/30/2007

FILE TIME: 14:22

X CENTROID: -0.170

Y CENTROID: -0.056

POA TO CENTROID: 0.179

HORZ SPREAD: 1.867

VERT SPREAD: 3.236

GROUP SPREAD: 3.736

MIN RADIUS: 0.361

MAX RADIUS: 2.065

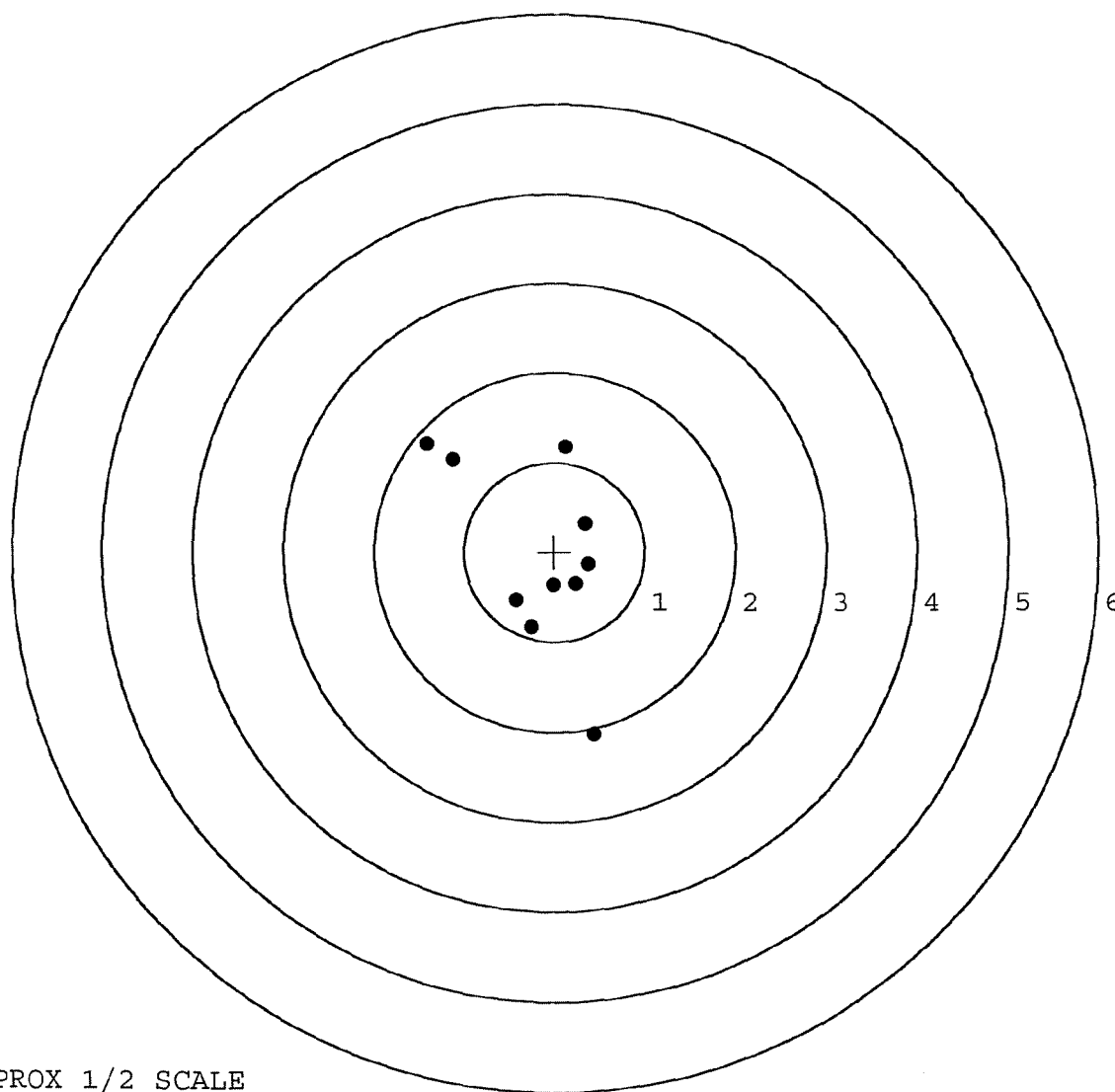
MEAN RADIUS: 0.996

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.251	-0.847
2:	-0.422	-0.544
3:	-0.010	-0.379
4:	0.235	-0.358
5:	0.375	-0.135
6:	0.346	0.325
7:	0.124	1.170
8:	-1.132	1.028
9:	-1.418	1.210
10:	0.449	-2.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616379. __0

TARGET NUMBER: 2

FILE DATE: 01/30/2007

FILE TIME: 14:22

POINT#	X	Y
1:	0.066	2.133
2:	0.231	0.701
3:	0.384	0.309
4:	0.196	0.244
5:	0.452	-0.199
6:	0.052	-0.067
7:	-0.005	-0.620
8:	-0.572	-0.631
9:	-0.492	-0.303
10:	-0.643	-0.126

X CENTROID: -0.033

Y CENTROID: 0.144

POA TO CENTROID: 0.148

HORZ SPREAD: 1.095

VERT SPREAD: 2.764

GROUP SPREAD: 2.837

MIN RADIUS: 0.228

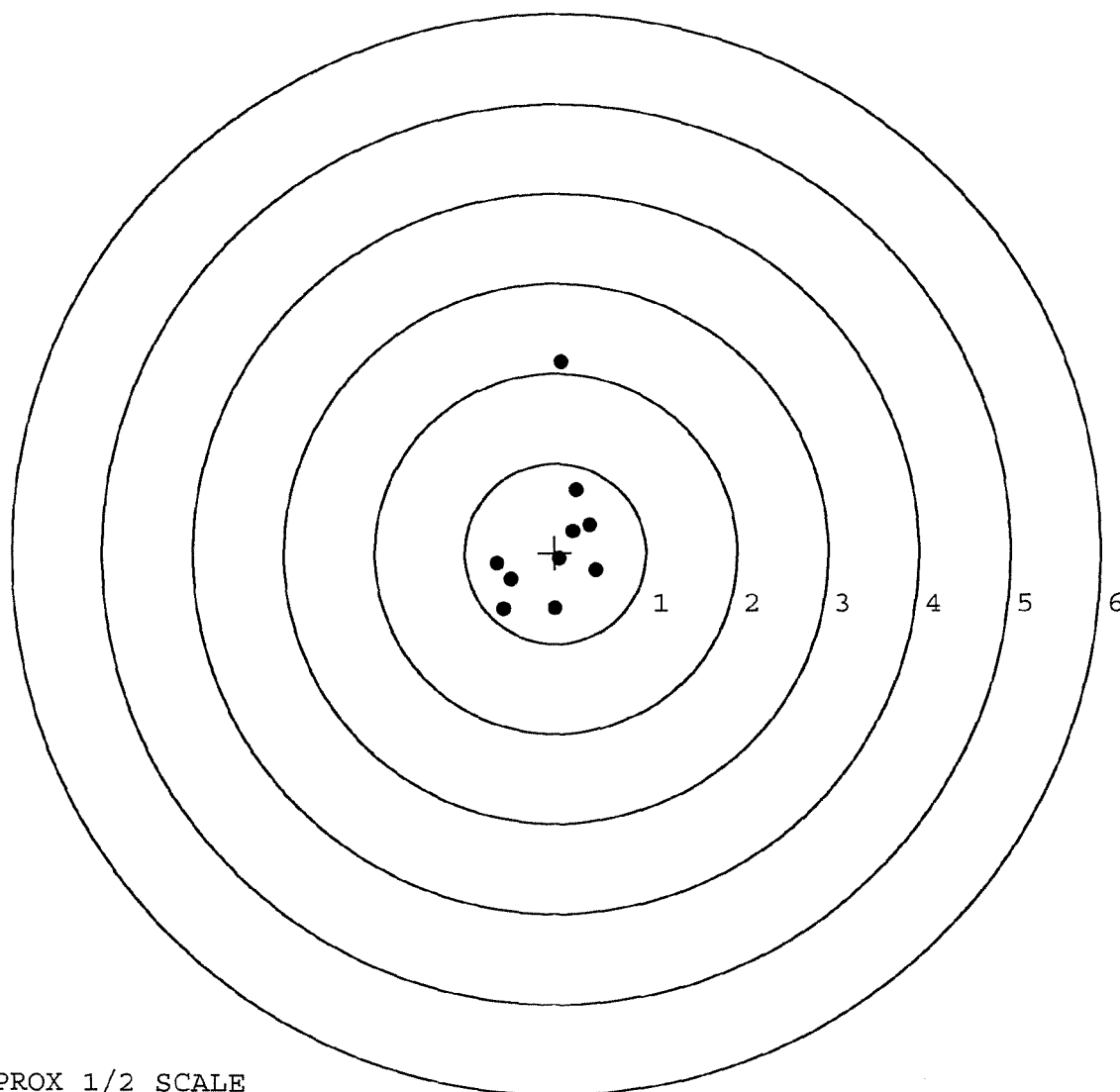
MAX RADIUS: 1.991

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616379. __0

TARGET NUMBER: 3

FILE DATE: 01/30/2007

FILE TIME: 14:22

X CENTROID: -0.180

Y CENTROID: -0.123

POA TO CENTROID: 0.218

HORZ SPREAD: 1.257

VERT SPREAD: 1.554

GROUP SPREAD: 1.597

MIN RADIUS: 0.052

MAX RADIUS: 0.882

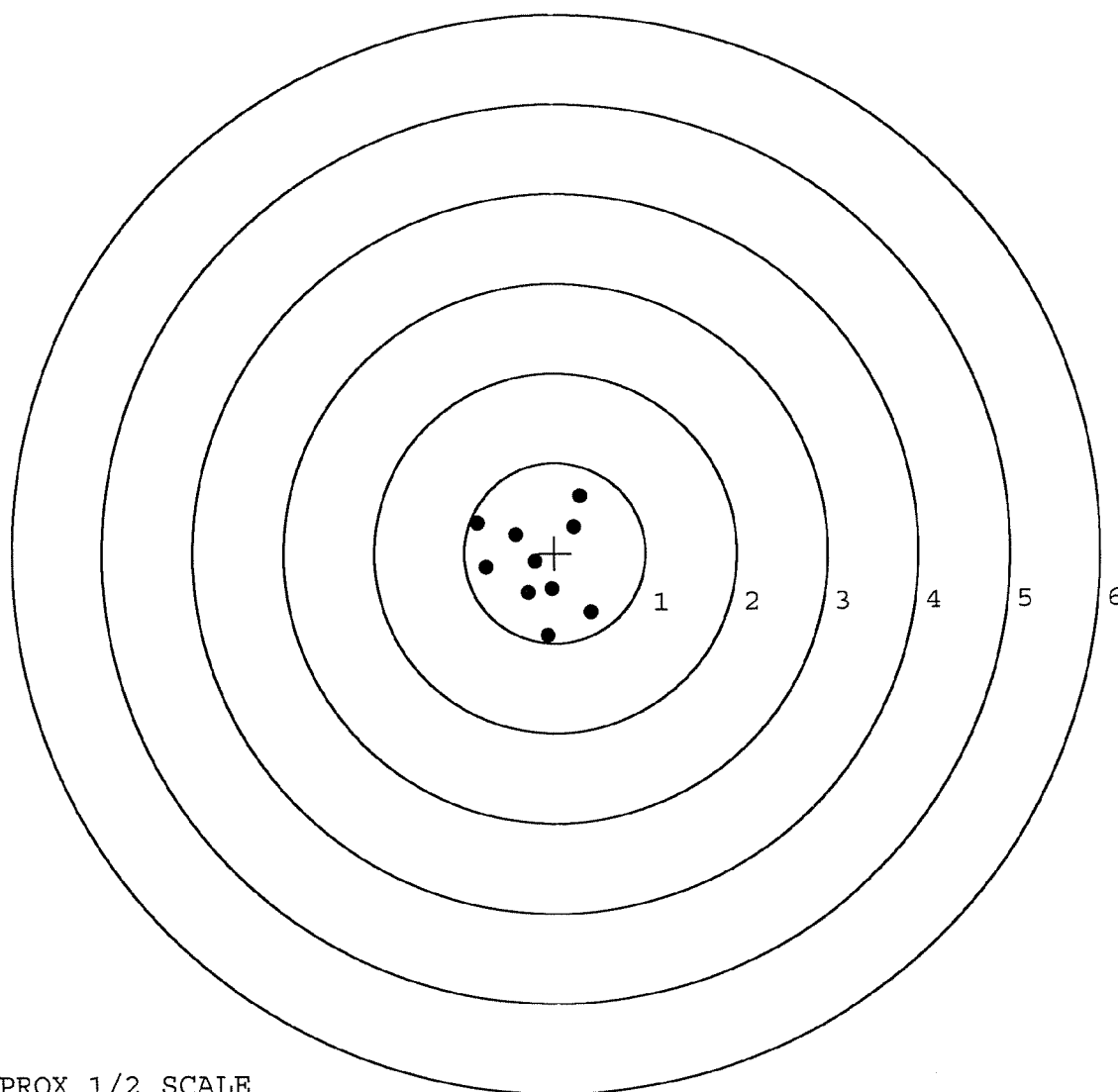
MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.397	-0.663
2:	-0.085	-0.925
3:	-0.035	-0.405
4:	-0.297	-0.445
5:	-0.225	-0.096
6:	-0.430	0.202
7:	-0.762	-0.156
8:	-0.860	0.340
9:	0.215	0.290
10:	0.281	0.629



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616379. 0

TARGET NUMBER: 4

FILE DATE: 01/30/2007

FILE TIME: 14:22

X CENTROID: 0.150

Y CENTROID: 0.111

POA TO CENTROID: 0.187

HORZ SPREAD: 1.689

VERT SPREAD: 2.320

GROUP SPREAD: 2.321

MIN RADIUS: 0.195

MAX RADIUS: 1.341

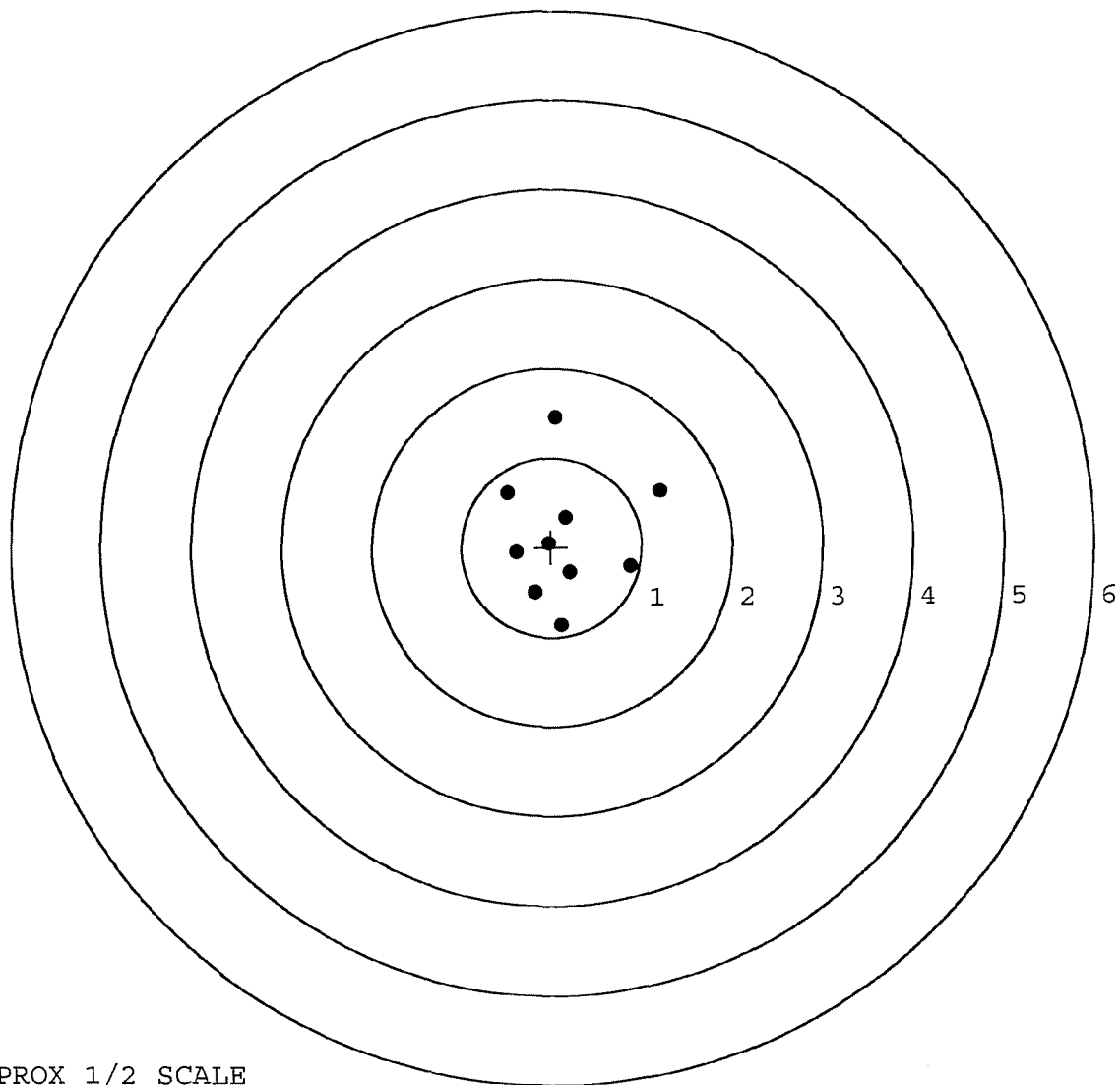
MEAN RADIUS: 0.718

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.875	-0.214
2:	1.201	0.629
3:	0.111	-0.873
4:	0.044	1.447
5:	-0.488	0.604
6:	0.155	0.329
7:	0.209	-0.283
8:	-0.032	0.041
9:	-0.388	-0.062
10:	-0.182	-0.512



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616379. __0

TARGET NUMBER: 5

FILE DATE: 01/30/2007

FILE TIME: 14:22

X CENTROID: -0.031

Y CENTROID: -0.074

POA TO CENTROID: 0.080

HORZ SPREAD: 1.939

VERT SPREAD: 1.592

GROUP SPREAD: 2.028

MIN RADIUS: 0.250

MAX RADIUS: 1.086

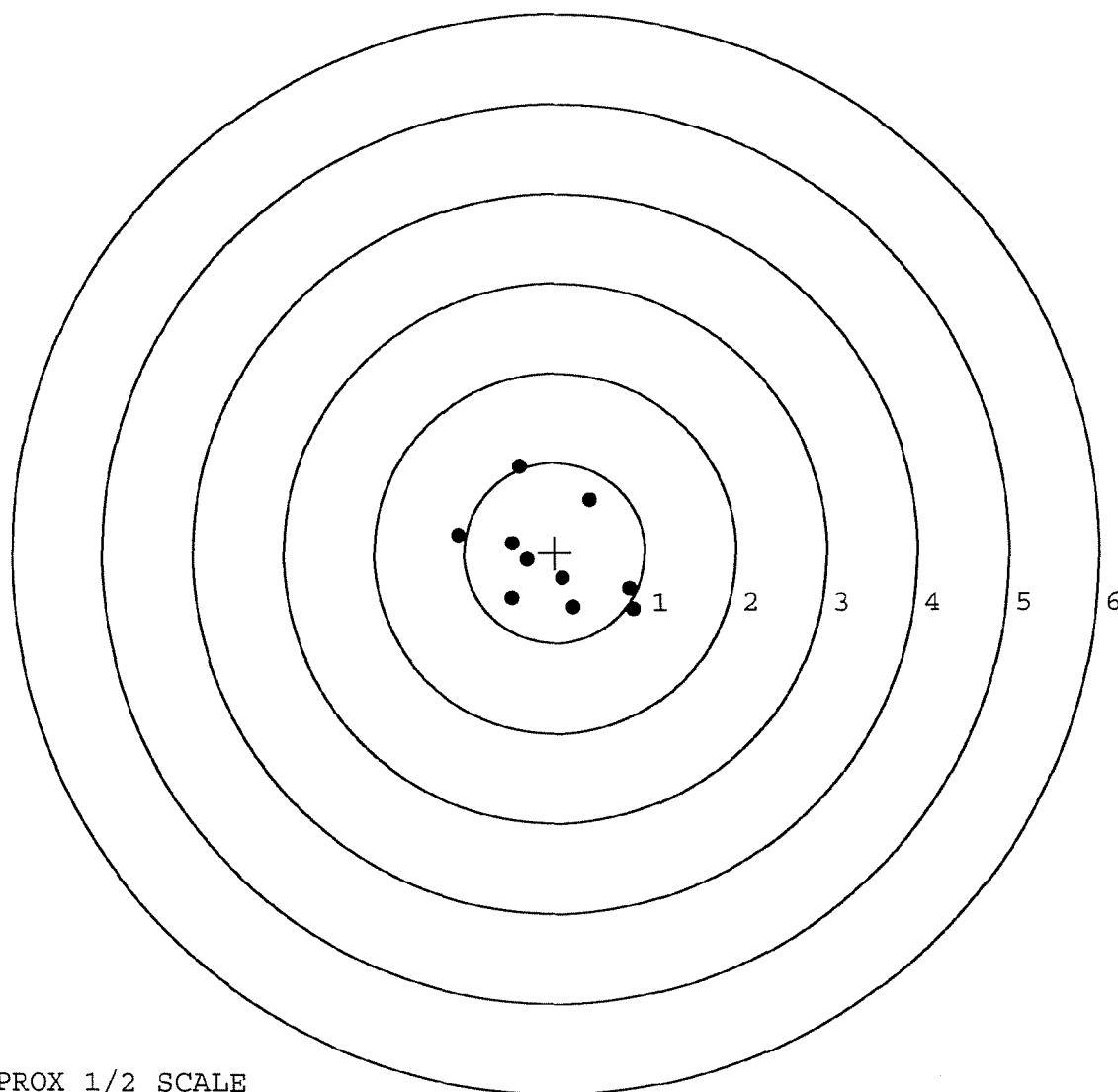
MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.869	-0.640
2:	0.830	-0.410
3:	0.390	0.582
4:	-0.387	0.952
5:	-1.070	0.189
6:	-0.469	0.099
7:	-0.306	-0.092
8:	-0.472	-0.514
9:	0.090	-0.292
10:	0.210	-0.612



TARGET APPROX 1/2 SCALE