

66236181

R & E NUMBER

132018

SERIAL NUMBER

G62360181

LOG-IN DATE

7-31-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		8-14-07	RTZ
505	RE-BARREL		8-15-07	RTZ
560	ASSEMBLE		8-20-07	RTZ
600	PROOF		8-23-07	non
605	CHECK HEADSPACE		8-23-07	non
610	DIS-ASSEMBLE GUN		8-25-07	RTZ
612	MAGNAFLUX		8-30-07	JB
510	DRILL AND TAP	N/A	8-27-07	TRW
615	ROLLMARK CALIBER		8-28-07	CW
618	ROTO-BLAST		8-30-07	LY
620	APPLY COATINGS		8/31/07	FB
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL	9-6-07	TRW
650	TARGET	PASS FAIL	9-6-07	TRW
	MALFUNCTION SSOC OH	CORRECTION OK	9-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-6-07	DR
670	FINAL INSPECTION		9-12-07	RA
	A) HEADSPACE	PASS FAIL	9-12-07	RTZ
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	275 275 273 270 2.81	9-12-07 RTZ
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	65 65 65	9-12-07 RA
	G) SAFETY OFF FORCE	2 LBS MIN	22 24 24	9-12-07 RA
	I) FIRING PIN INDENT	.020	.024 .024 .024	9-12-07 RA
690	PACK		10-12-07	RA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236181.__0

FILE DATE AND TIME: 09/06/2007 14:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

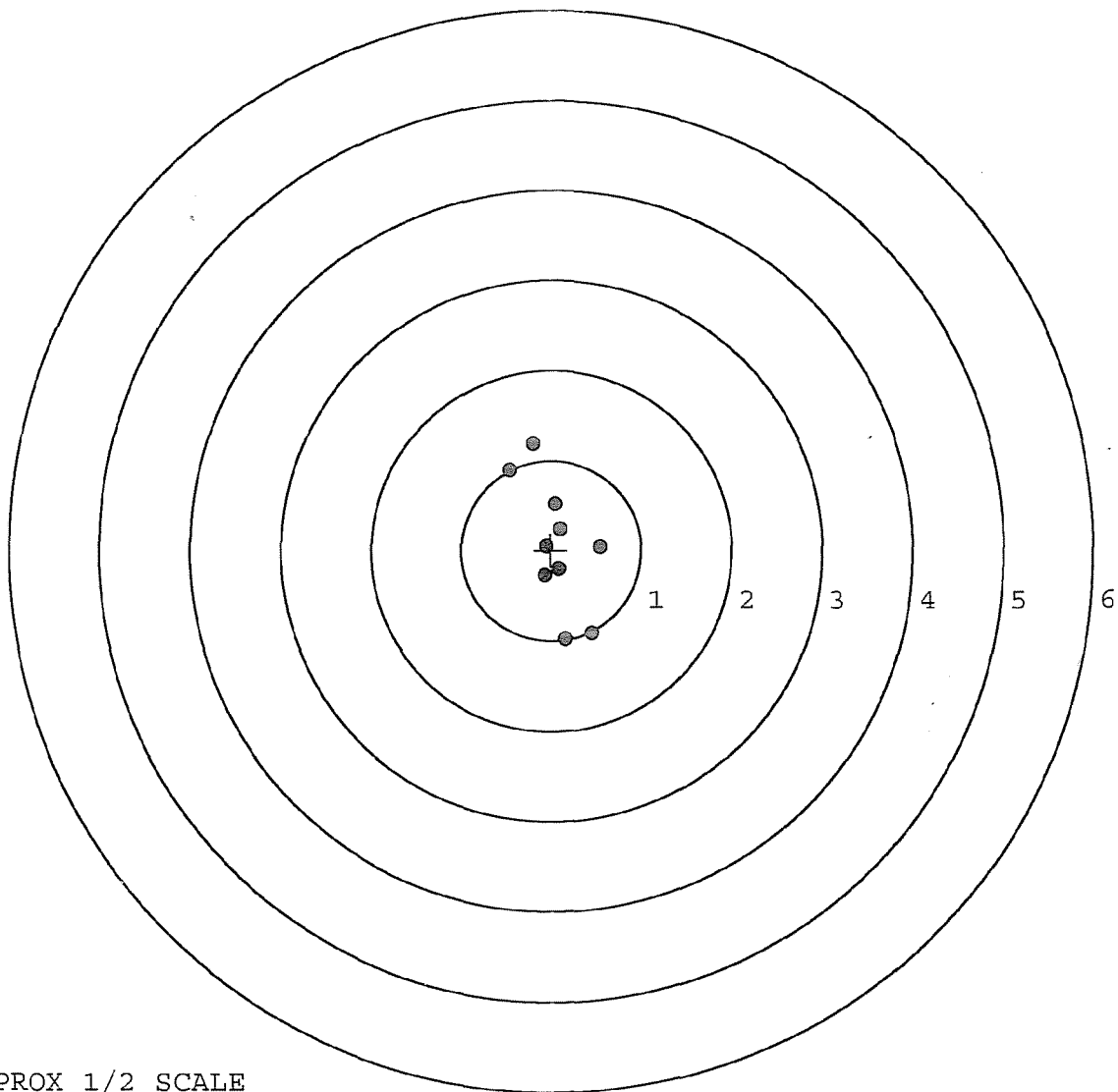
The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.169
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

BARBER - M24 0146906

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 1
 FILE DATE: 09/06/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.451	-0.923
2:	0.156	-0.987
3:	0.553	0.037
4:	0.091	-0.207
5:	-0.067	-0.283
6:	-0.052	0.043
7:	0.102	0.239
8:	0.047	0.514
9:	-0.460	0.900
10:	-0.194	1.190

X CENTROID: 0.063
 Y CENTROID: 0.052
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.013
 VERT SPREAD: 2.177
 GROUP SPREAD: 2.209
 MIN RADIUS: 0.115
 MAX RADIUS: 1.166
 MEAN RADIUS: 0.613
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



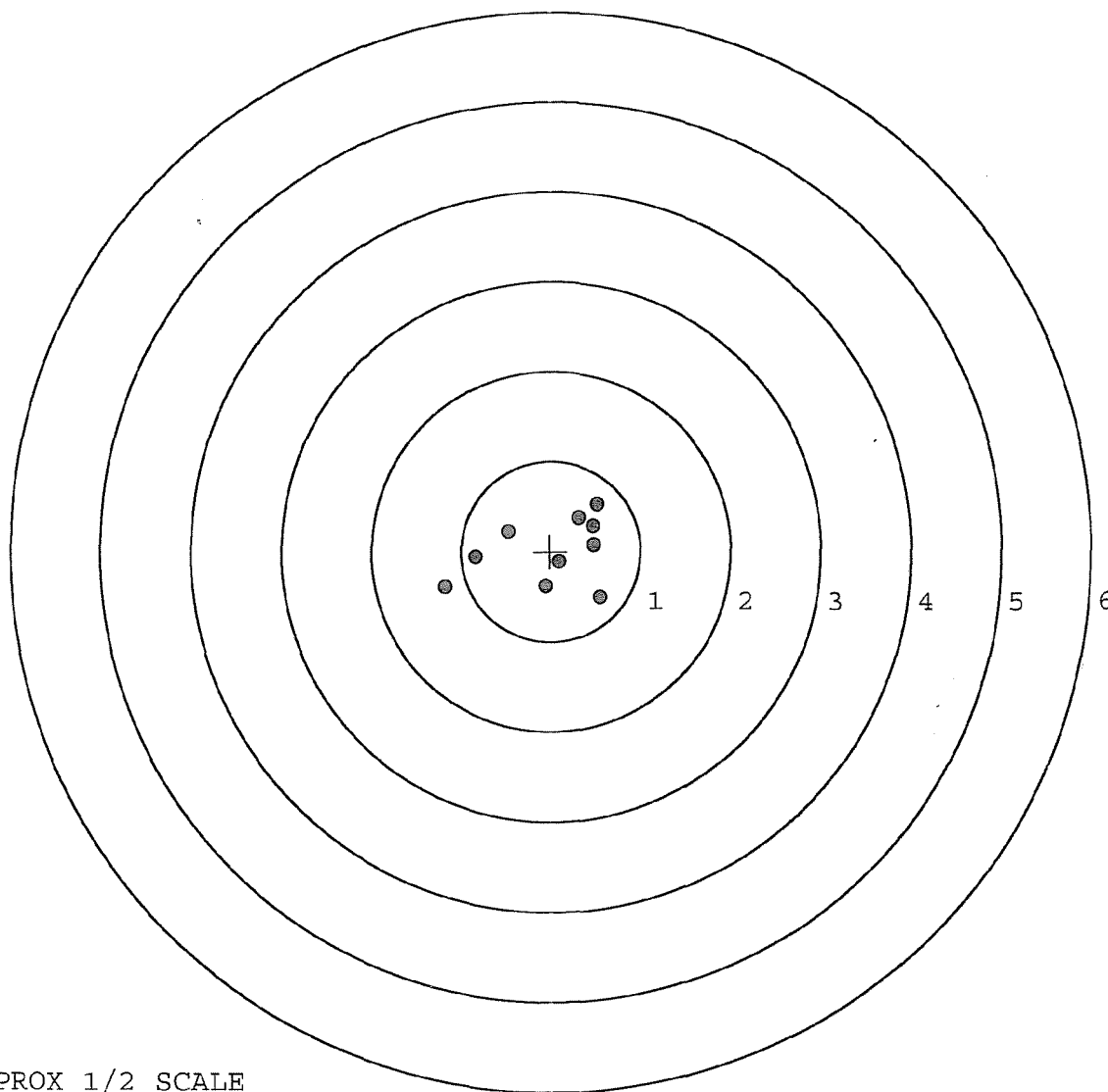
TARGET APPROX 1/2 SCALE

BARBER - M24 0146907

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.547	-0.510
2:	0.095	-0.114
3:	-0.058	-0.391
4:	-1.177	-0.397
5:	-0.834	-0.056
6:	-0.478	0.224
7:	0.313	0.380
8:	0.516	0.524
9:	0.478	0.076
10:	0.473	0.283

X CENTROID: -0.013
 Y CENTROID: 0.002
 POA TO CENTROID: 0.013
 HORZ SPREAD: 1.724
 VERT SPREAD: 1.034
 GROUP SPREAD: 1.927
 MIN RADIUS: 0.158
 MAX RADIUS: 1.231
 MEAN RADIUS: 0.618
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



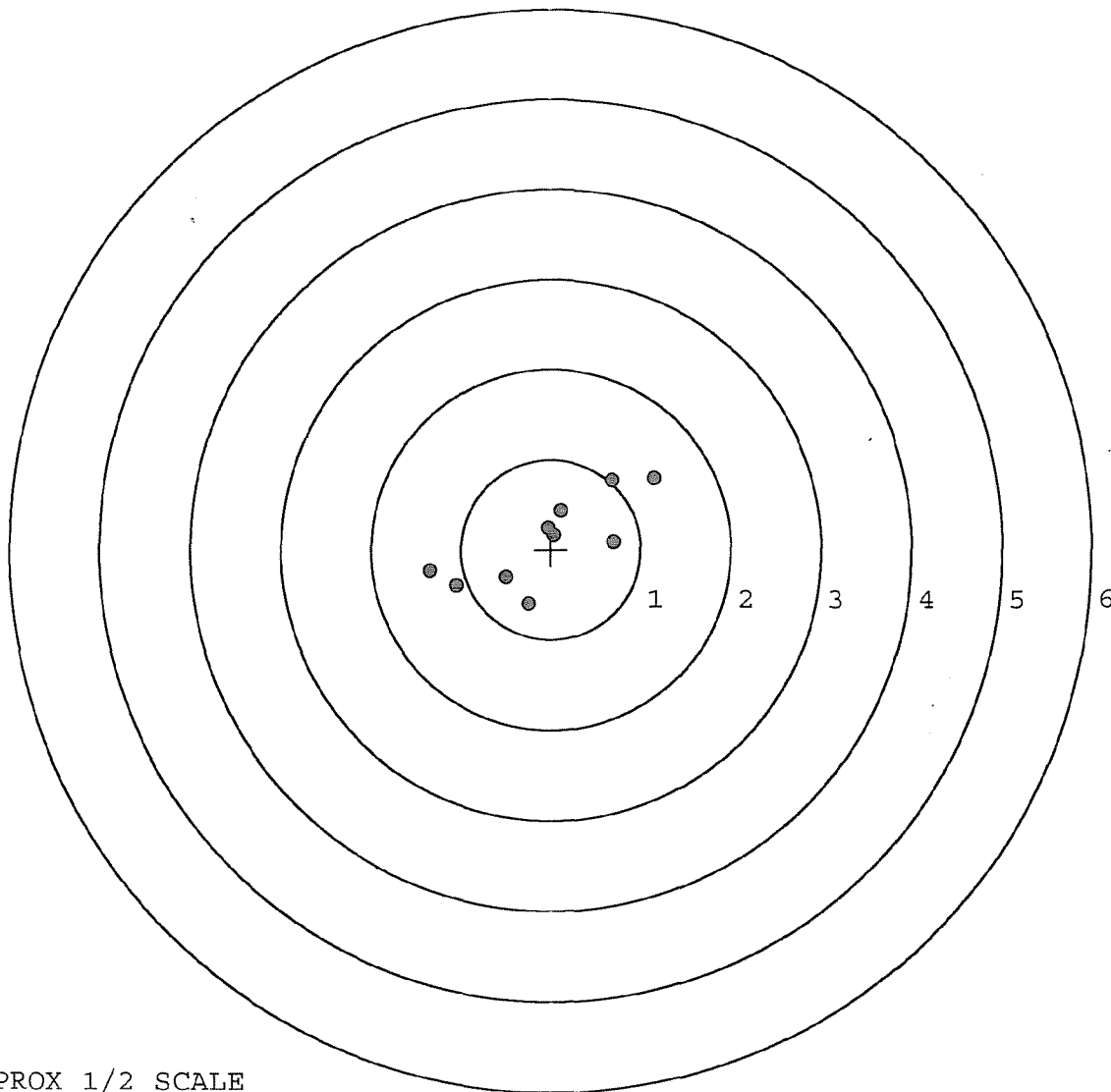
TARGET APPROX 1/2 SCALE

BARBER - M24 0146908

SERIAL NUMBER: G6236181. __ 0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	1.147	0.788
2:	0.685	0.767
3:	0.696	0.082
4:	0.119	0.431
5:	-0.028	0.234
6:	-0.252	-0.608
7:	-0.496	-0.311
8:	-1.049	-0.401
9:	-1.342	-0.238
10:	0.039	0.154

X CENTROID: -0.048
 Y CENTROID: 0.090
 POA TO CENTROID: 0.102
 HORZ SPREAD: 2.489
 VERT SPREAD: 1.396
 GROUP SPREAD: 2.692
 MIN RADIUS: 0.108
 MAX RADIUS: 1.384
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



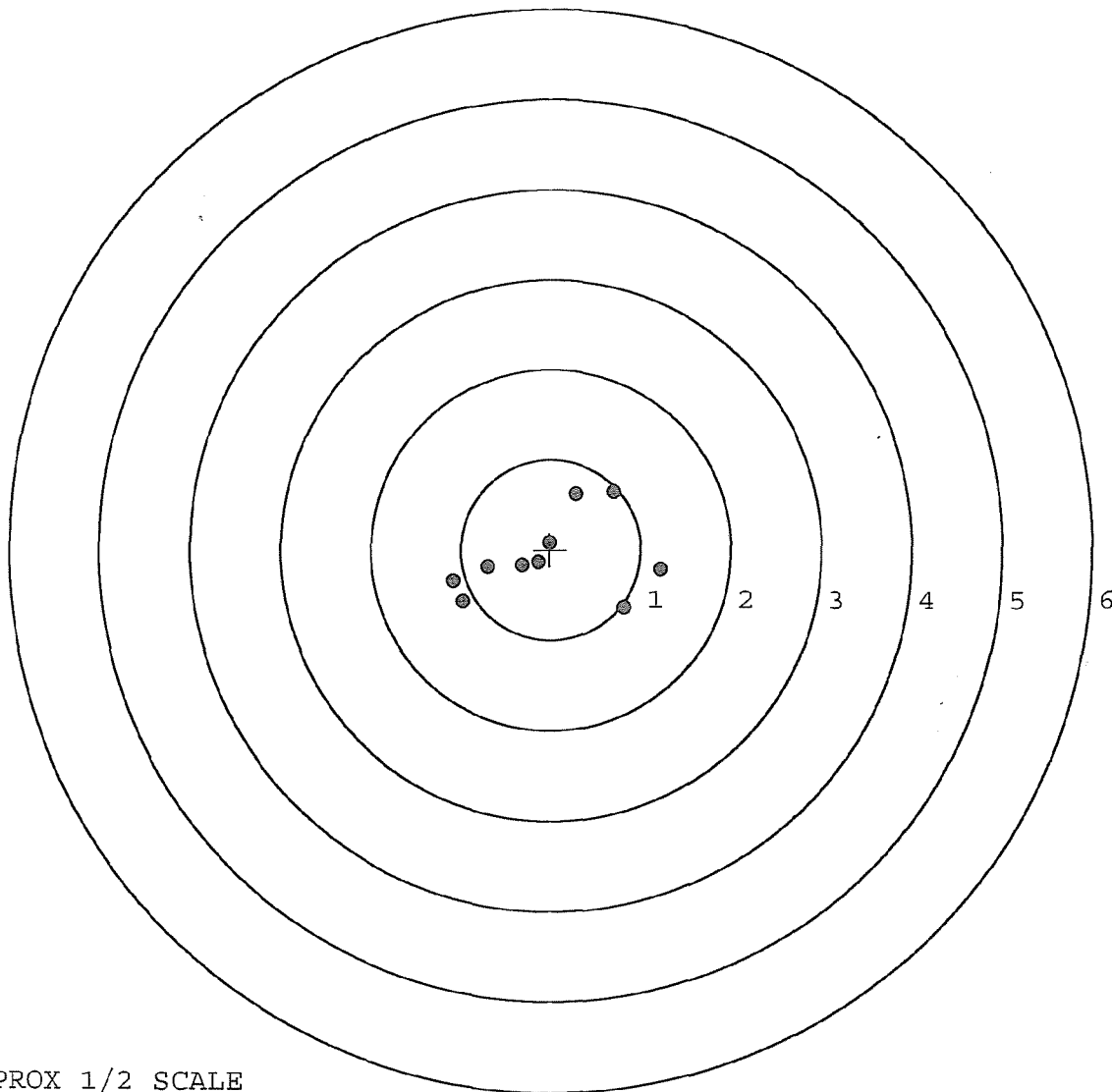
TARGET APPROX 1/2 SCALE

BARBER - M24 0146909

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	1.220	-0.222
2:	0.819	-0.641
3:	0.703	0.641
4:	0.283	0.616
5:	-0.013	0.080
6:	-0.135	-0.140
7:	-0.317	-0.176
8:	-0.694	-0.189
9:	-1.085	-0.347
10:	-0.978	-0.579

X CENTROID: -0.020
 Y CENTROID: -0.096
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.305
 VERT SPREAD: 1.282
 GROUP SPREAD: 2.308
 MIN RADIUS: 0.124
 MAX RADIUS: 1.246
 MEAN RADIUS: 0.751
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



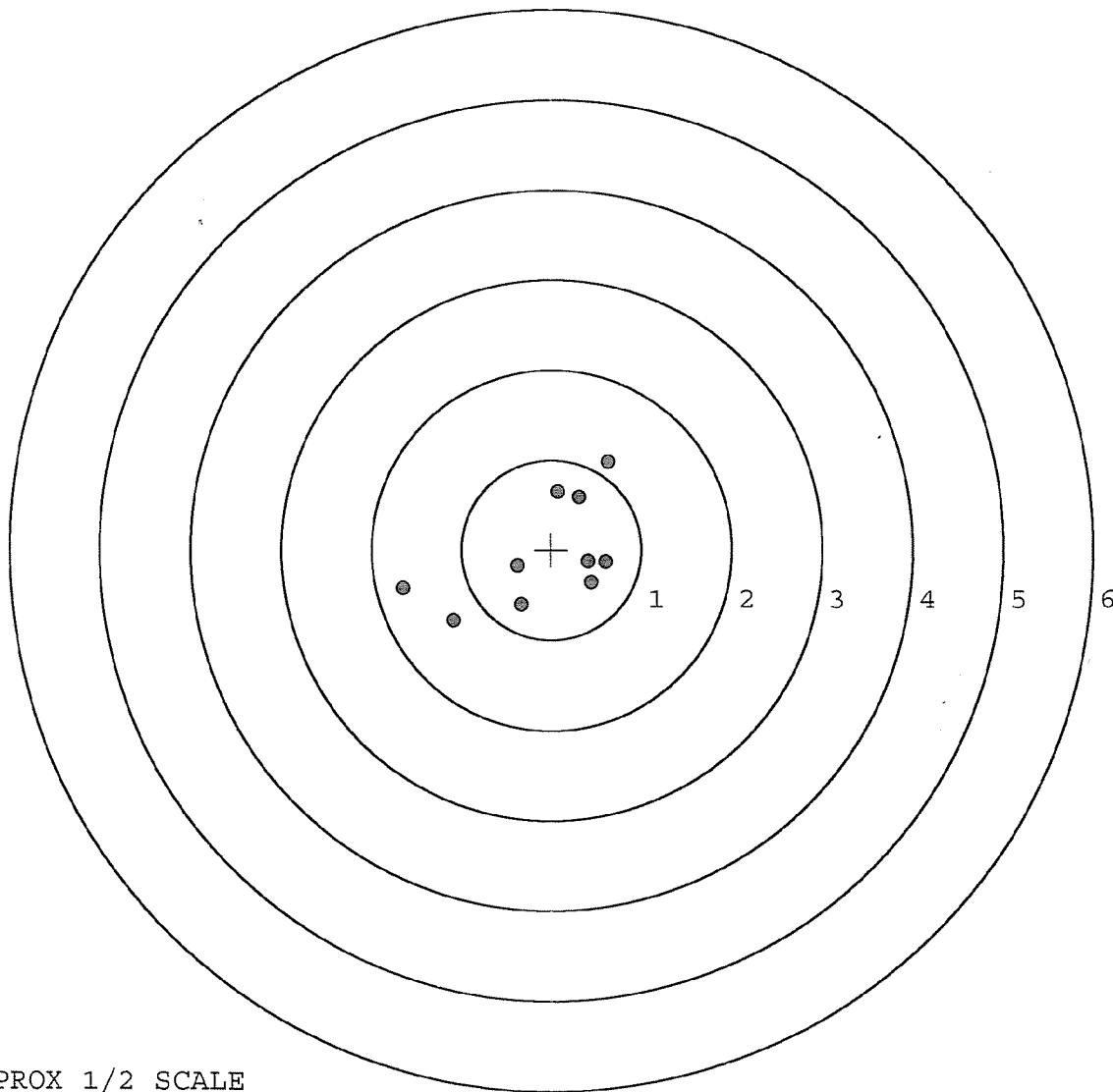
TARGET APPROX 1/2 SCALE

BARBER - M24 0146910

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.630	0.978
2:	0.313	0.586
3:	0.074	0.641
4:	0.603	-0.144
5:	0.412	-0.139
6:	0.442	-0.368
7:	-0.374	-0.181
8:	-0.339	-0.619
9:	-1.089	-0.789
10:	-1.655	-0.433

X CENTROID: -0.098
 Y CENTROID: -0.047
 POA TO CENTROID: 0.109
 HORZ SPREAD: 2.285
 VERT SPREAD: 1.767
 GROUP SPREAD: 2.686
 MIN RADIUS: 0.307
 MAX RADIUS: 1.604
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

Remington®

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

NEARLY IMPROVED
INSTRUCTION
INCLUDED TO
SAFE USE OF THIS
FIREARM

SERIAL NO.
66236181

ORDER NO.
25716

06XW

Made in Illinois, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Deposee.

5716 66236181

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.



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

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



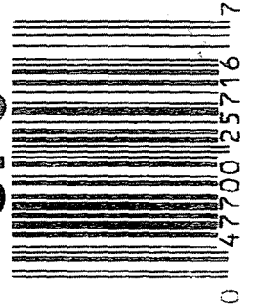
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6236181

UPC



6

GUN SERIAL # G6236181

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		8/27/02	RL
600	PROOF		9-4-02	AC
607	CHECK HEADSPACE		9-4-02	AC
610	DIS-ASSEMBLE GUN	INSPECTED	9/13/02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 04 2002 OPERATOR <u>RR</u>		
615	ROLLMARK CALIBER		9/5	RB
617	DRILL AND TAP SIGHT HOLES		9-5-02	AC
620	APPLY COATINGS (BARREL ACTION)		10-1	TA
	(BOLT)		10-1	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-22-02	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/02	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-22-02	RA
	D) OIL FIRING PIN ASSEMBLY		10-22-02	RA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-2-02	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>5.5</u>	10-24-02	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.0</u>	10-24-02	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		12-2-02	RL
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	10-24-02	OA
	J) ASSEMBLE STOCK		10/22/02	RL
	K) ASSEMBLE SWIVEL STUDS		12-2-02	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-11-02	RL
	M) IRON SIGHT ALIGNMENT		11-11-02	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-11-02	RL
640	GALLERY TEST AND TARGET	PASS FAIL	10-23-02	RW
	MALFUNCTION	CORRECTION	10-23-02	RW
	MALFUNCTION	CORRECTION	10-23-02	RW
	MALFUNCTION	CORRECTION	10-23-02	RW
	MALFUNCTION	CORRECTION	10-23-02	RW
645	INSPECT FOR LIVE AMMO			
655	FINAL INSPECTION A) HEADSPACE		12-2-02	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.70</u> <u>2.72</u> <u>2.68</u> <u>2.67</u>	10-24-02	OA
	C) FUNCTION		12-2-02	RL
660	PACK		12-2-02	OA

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

BARBER - M24 0146915

2.50# ± .50#

DATE 10-22-02

3.00# ± .75#

4.00# ± 1.00#

TESTER

TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.22		2.21	MIN. SETTING,
PULL #2	2.54	2.20		2.24	NO AVG. OF 5
PULL #3	2.63	2.22		2.21	READINGS ACCEPT-
PULL #4	2.47	2.32		2.25	ABLE LESS THAN 2
PULL #5	2.49	2.22		2.21	
TOTAL	12.64	11.18		11.12	
AVG.	2.52	2.23		2.22	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.05		
PULL #2	3.22	3.06		
PULL #3	3.26	3.02		
PULL #4	3.22	3.05		
PULL #5	3.21	3.06		
TOTAL	16.19	15.24		
AVG.	3.23	3.04		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURA
PULL #1	4.06	4.12		4.15
PULL #2	4.04	4.09		4.14
PULL #3	4.06	4.02		4.10
PULL #4	4.05	4.12		4.15
PULL #5	4.06	3.93		4.16
TOTAL	20.27	20.28		20.70
AVG.	4.05	4.05		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6236181. __0

FILE DATE AND TIME: 10/24/2002 22:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

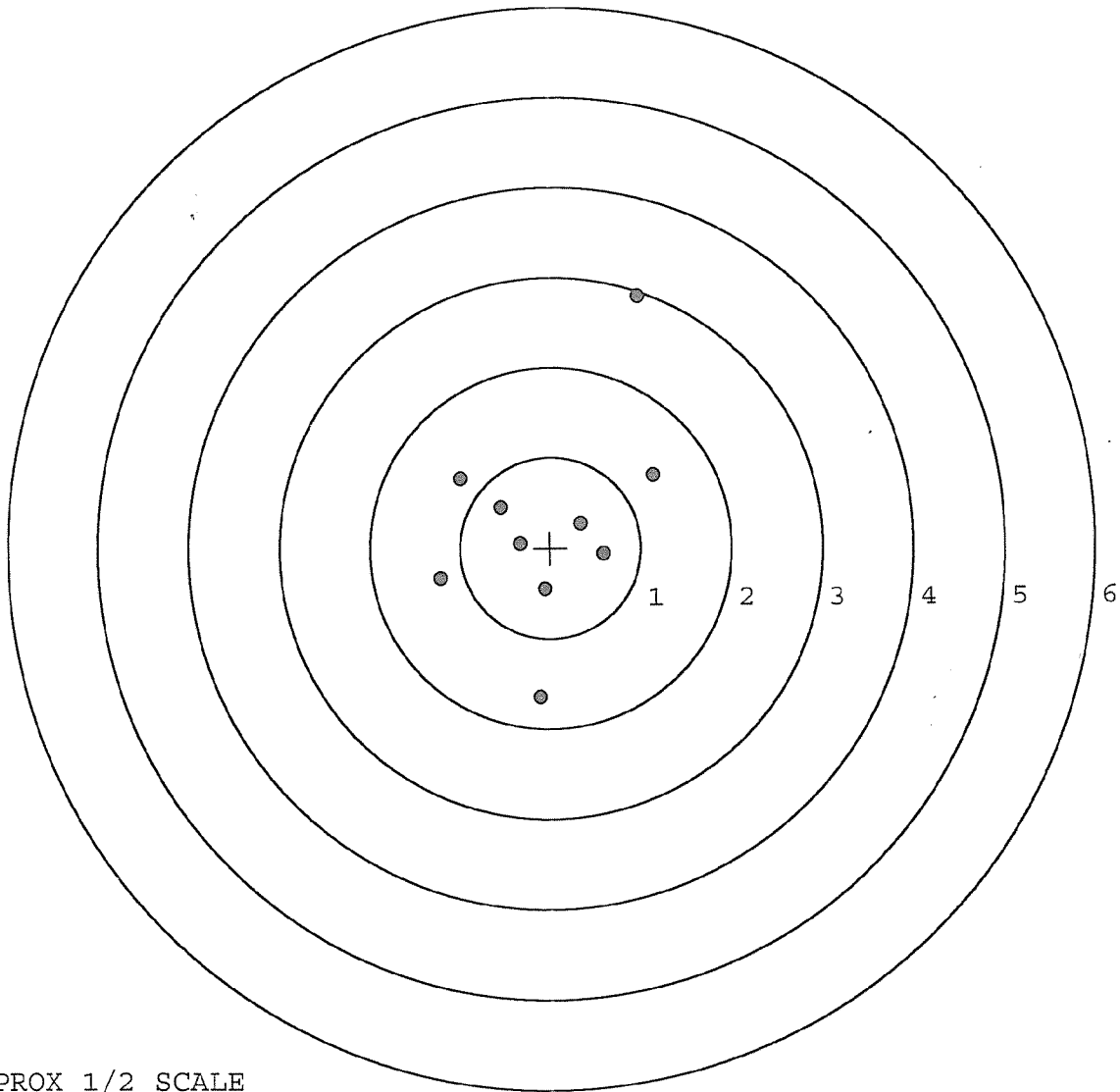
The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.502
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.347

BARBER - M24 0146917

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 1
 FILE DATE: 10/24/2002
 FILE TIME: 22:03

POINT#	X	Y
1:	-0.119	-1.655
2:	-0.064	-0.456
3:	0.587	-0.073
4:	0.336	0.270
5:	1.136	0.794
6:	0.968	2.782
7:	-0.339	0.052
8:	-0.553	0.449
9:	-1.220	-0.331
10:	-0.998	0.772

X CENTROID: -0.027
 Y CENTROID: 0.260
 POA TO CENTROID: 0.262
 HORZ SPREAD: 2.356
 VERT SPREAD: 4.437
 GROUP SPREAD: 4.568
 MIN RADIUS: 0.363
 MAX RADIUS: 2.711
 MEAN RADIUS: 1.105
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0146918

SERIAL NUMBER: G6236181. __0

TARGET NUMBER: 2

FILE DATE: 10/24/2002

FILE TIME: 22:03

POINT#	X	Y
1:	-0.544	-1.708
2:	0.124	-0.592
3:	-0.018	-0.694
4:	-0.306	-0.589
5:	-0.782	-0.660
6:	0.816	-0.172
7:	0.494	0.482
8:	0.061	0.705
9:	-0.367	0.329
10:	-0.531	0.550

X CENTROID: -0.105

Y CENTROID: -0.235

POA TO CENTROID: 0.257

HORZ SPREAD: 1.598

VERT SPREAD: 2.413

GROUP SPREAD: 2.488

MIN RADIUS: 0.407

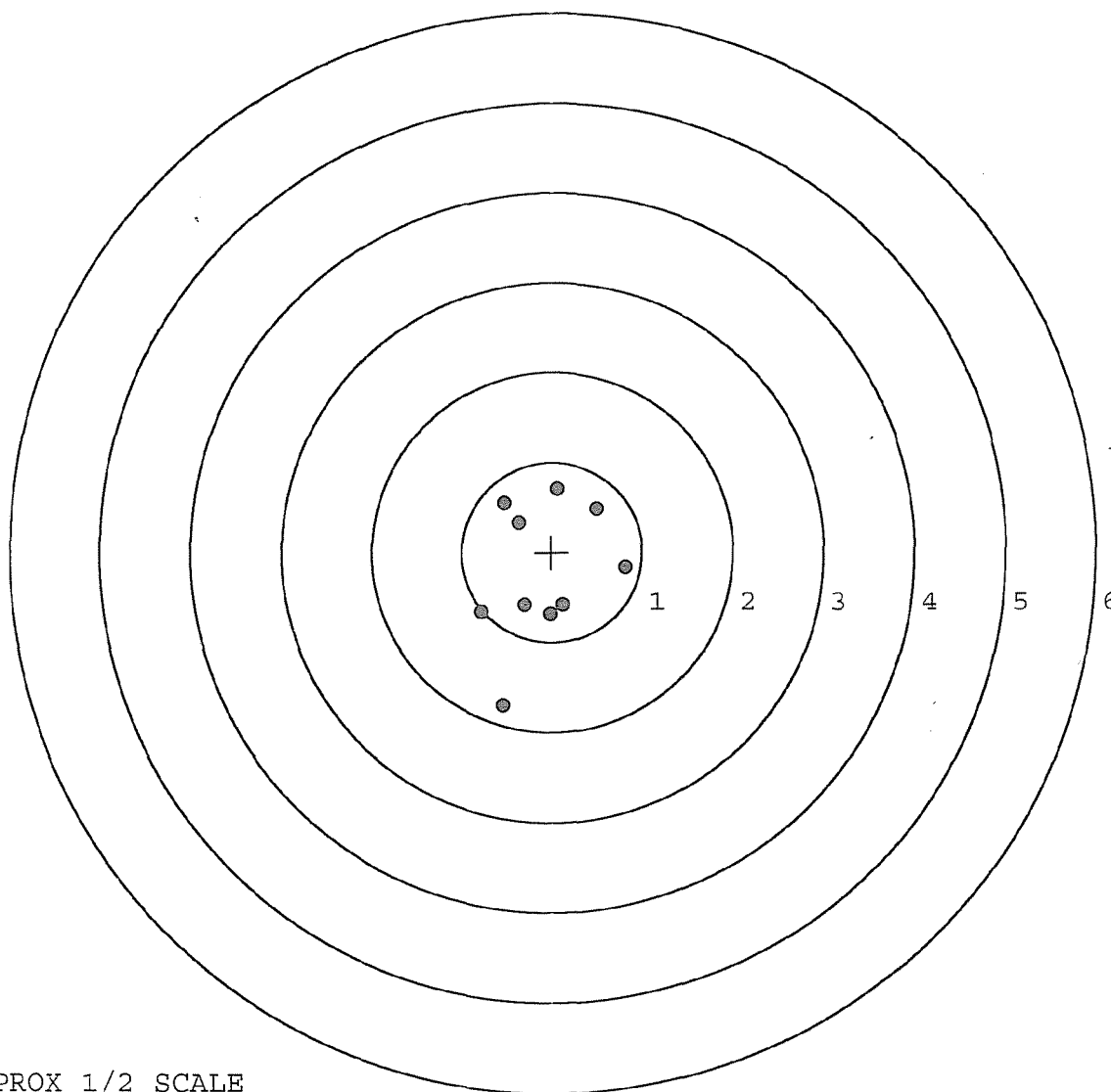
MAX RADIUS: 1.537

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



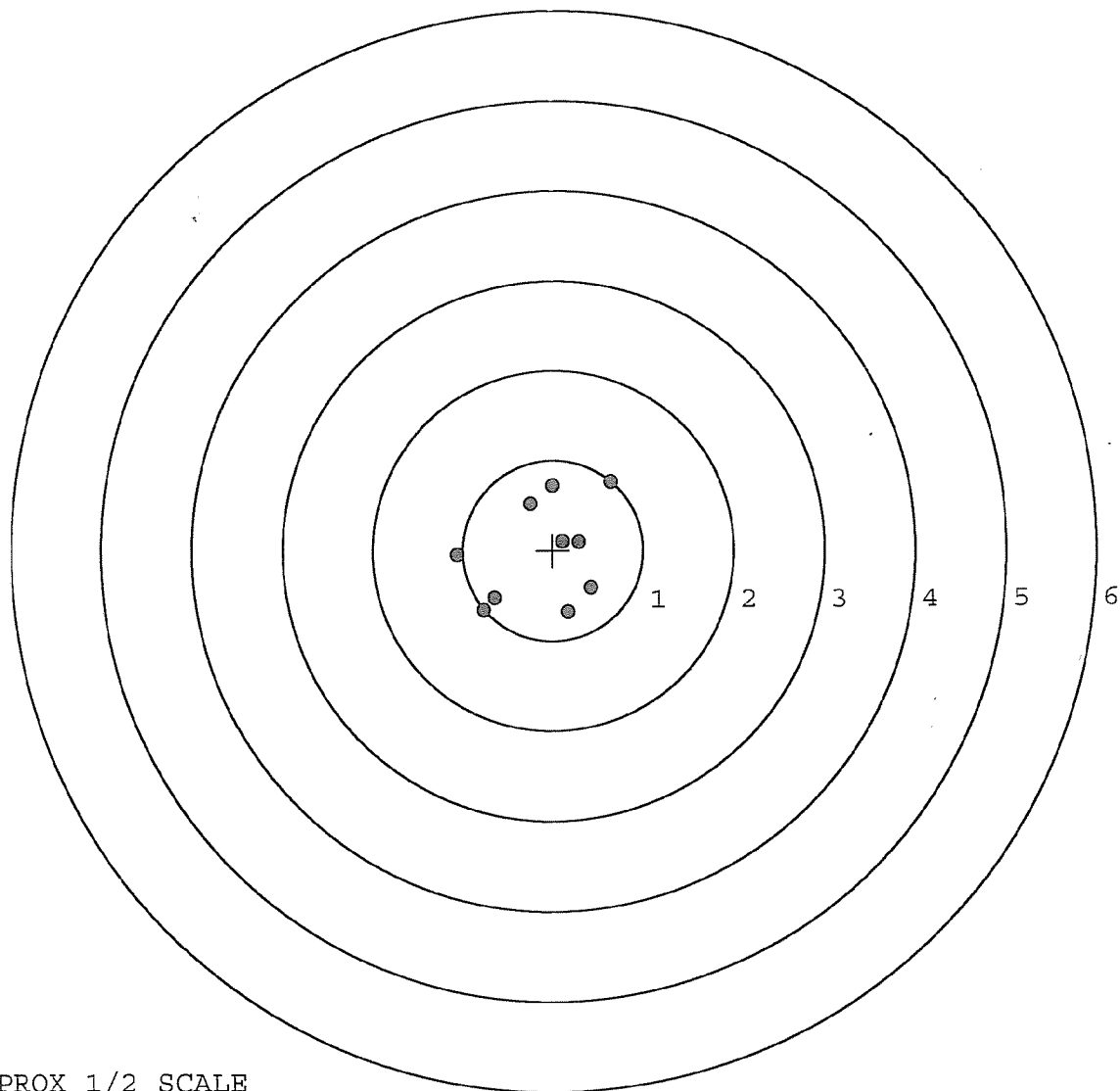
TARGET APPROX 1/2 SCALE

BARBER - M24 0146919

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2002
 FILE TIME: 22:03

POINT#	X	Y
1:	-0.768	-0.661
2:	-0.651	-0.530
3:	-1.066	-0.048
4:	0.170	-0.689
5:	0.424	-0.422
6:	0.288	0.090
7:	0.111	0.097
8:	-0.249	0.518
9:	-0.003	0.719
10:	0.640	0.757

X CENTROID: -0.110
 Y CENTROID: -0.017
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.706
 VERT SPREAD: 1.446
 GROUP SPREAD: 1.998
 MIN RADIUS: 0.249
 MAX RADIUS: 1.078
 MEAN RADIUS: 0.706
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0146920

SERIAL NUMBER: G6236181. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2002

FILE TIME: 22:03

POINT#	X	Y
1:	0.430	-0.771
2:	0.073	-0.480
3:	0.660	0.344
4:	-0.399	0.917
5:	0.071	0.172
6:	-0.348	0.279
7:	-0.173	0.172
8:	-0.344	0.083
9:	-0.439	-0.013
10:	-0.609	-0.134

X CENTROID: -0.108

Y CENTROID: 0.057

POA TO CENTROID: 0.122

HORZ SPREAD: 1.269

VERT SPREAD: 1.688

GROUP SPREAD: 1.881

MIN RADIUS: 0.132

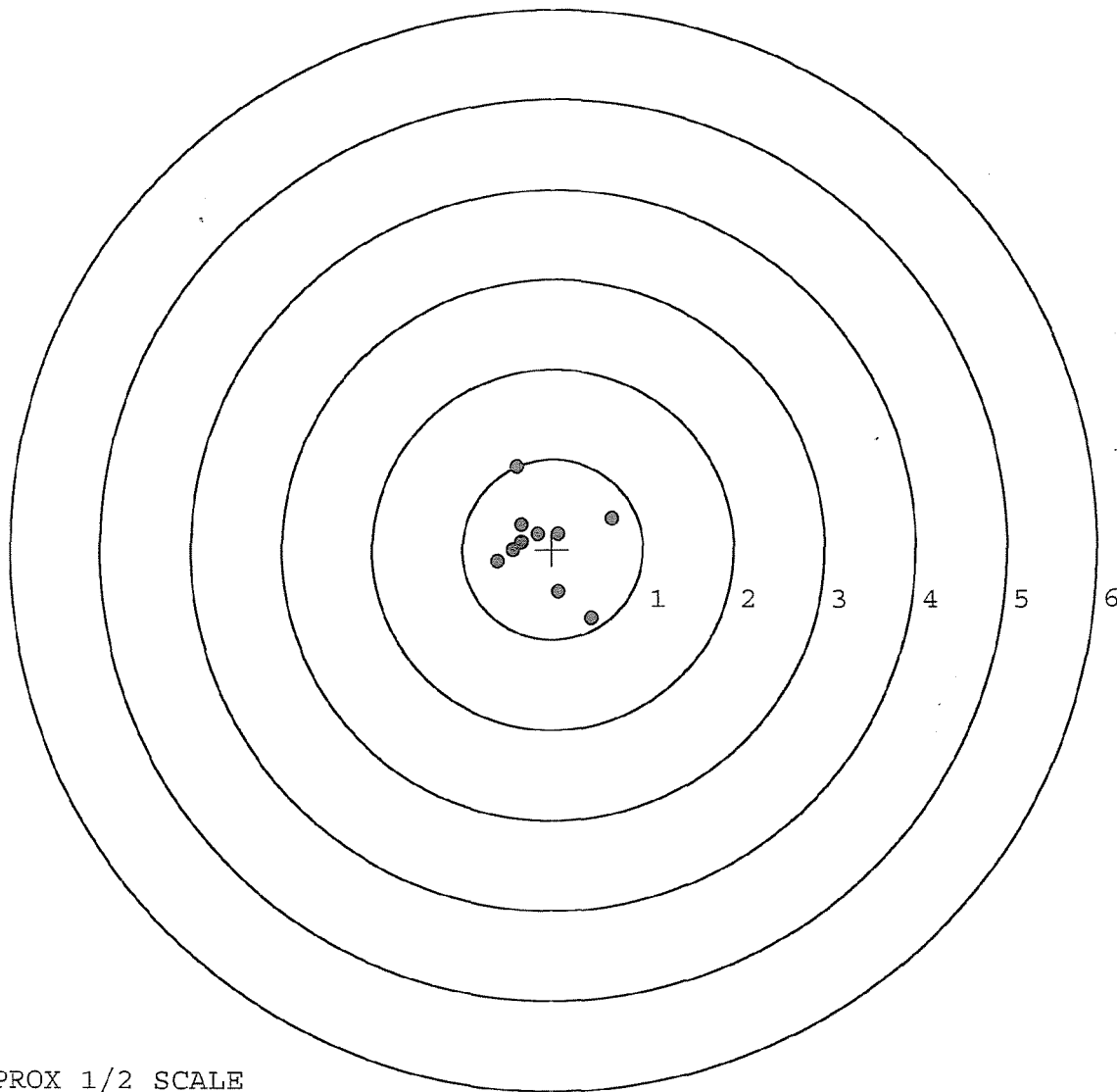
MAX RADIUS: 0.987

MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



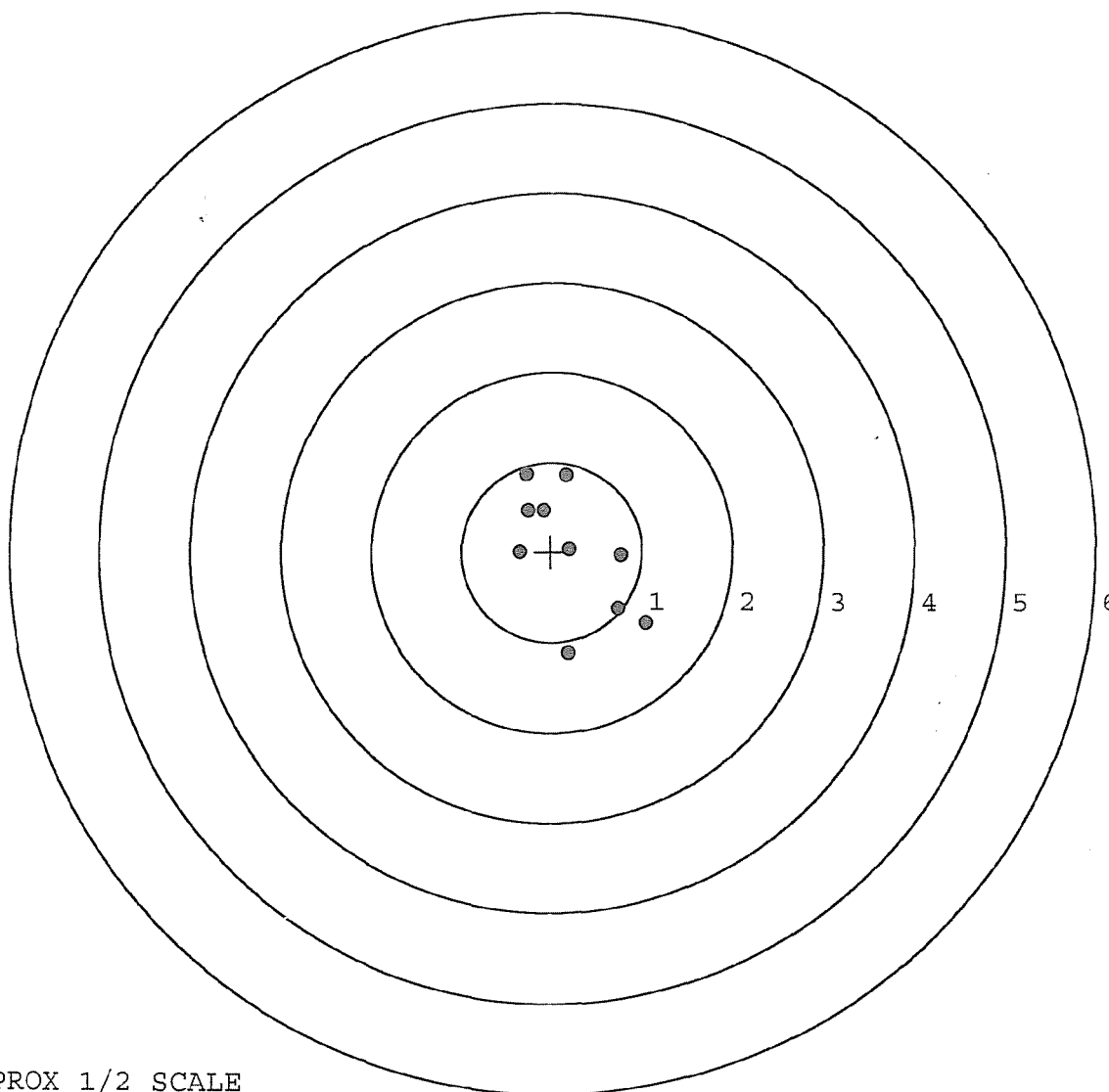
TARGET APPROX 1/2 SCALE

BARBER - M24 0146921

SERIAL NUMBER: G6236181. __0
 TARGET NUMBER: 5
 FILE DATE: 10/24/2002
 FILE TIME: 22:03

POINT#	X	Y
1:	0.199	-1.120
2:	0.740	-0.632
3:	1.045	-0.790
4:	0.771	-0.038
5:	0.203	0.032
6:	-0.349	-0.001
7:	-0.093	0.462
8:	-0.263	0.461
9:	0.163	0.857
10:	-0.281	0.869

X CENTROID: 0.213
 Y CENTROID: 0.010
 POA TO CENTROID: 0.214
 HORZ SPREAD: 1.394
 VERT SPREAD: 1.989
 GROUP SPREAD: 2.124
 MIN RADIUS: 0.024
 MAX RADIUS: 1.154
 MEAN RADIUS: 0.730
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE