

G-664 4520

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

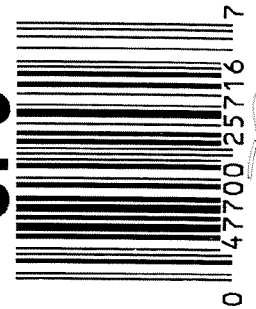
24"

CAPACITY

6

G6644520

UPC



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UPC



SERIAL NO.



GUN SERIAL # 66644520

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRLW
460	CHECK HEADSPACE	JUN - 2 2008	5-1-07	TRLW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unm</i>	5/3/07	<i>unm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-9-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-9-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-9-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-9-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5/22/07	<i>unm</i>
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>5.0</u> <u>5.5</u>	5-9-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	5-29-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6/8/07	W
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-29-07	DA
	J) ASSEMBLE STOCK		5-9-07	S.D.
	K) ASSEMBLE SWIVEL STUDS		6-13-07	S.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6/8/07	W
	M) IRON SIGHT ALIGNMENT		6/8/07	W
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6/8/07	W
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/17/07	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		6/8/07	W
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.48</u> <u>2.54</u> <u>2.52</u> <u>2.52</u>	5/22/07	W
	C) FUNCTION		6/8/07	W
690	PACK		8-7-07	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24 0170492~~ 170531

BARBER - M24 0170493AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 5-3-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.32		2.68	
PULL #2	2.74	2.46		2.61	
PULL #3	2.68	2.51		2.70	
PULL #4	2.63	2.58		2.61	
PULL #5	2.67	2.61		2.51	
TOTAL	13.29	12.48		13.11	
AVERAGE	2.65	2.49		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.09		
PULL #2	3.24	3.11		
PULL #3	3.21	3.13		
PULL #4	3.19	3.18		
PULL #5	3.27	3.26		
TOTAL	16.07	15.77		
AVERAGE	3.21	3.15		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.25	4.43		4.17
PULL #2	4.30	4.22		4.12
PULL #3	4.18	4.21		4.20
PULL #4	4.33	4.24		4.20
PULL #5	4.31	4.19		4.22
TOTAL	21.37	21.29		20.91
AVERAGE	4.27	4.25		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644520.___0
FILE DATE AND TIME: 05/18/2007 01:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.796
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.131
The Distance from Centroid Target #3 to Centroid Target #1:	0.260
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

BARBER - M24 0170495

SERIAL NUMBER: G6644520. __0

TARGET NUMBER: 1

FILE DATE: 05/18/2007

FILE TIME: 01:16

POINT#	X	Y
1:	-0.223	0.154
2:	-0.199	-0.142
3:	-0.077	-0.343
4:	-0.453	-0.127
5:	-0.683	0.267
6:	-0.371	1.444
7:	0.662	0.442
8:	0.828	0.096
9:	0.872	-0.465
10:	-1.312	0.332

X CENTROID: -0.096

Y CENTROID: 0.166

POA TO CENTROID: 0.191

HORZ SPREAD: 2.184

VERT SPREAD: 1.909

GROUP SPREAD: 2.278

MIN RADIUS: 0.128

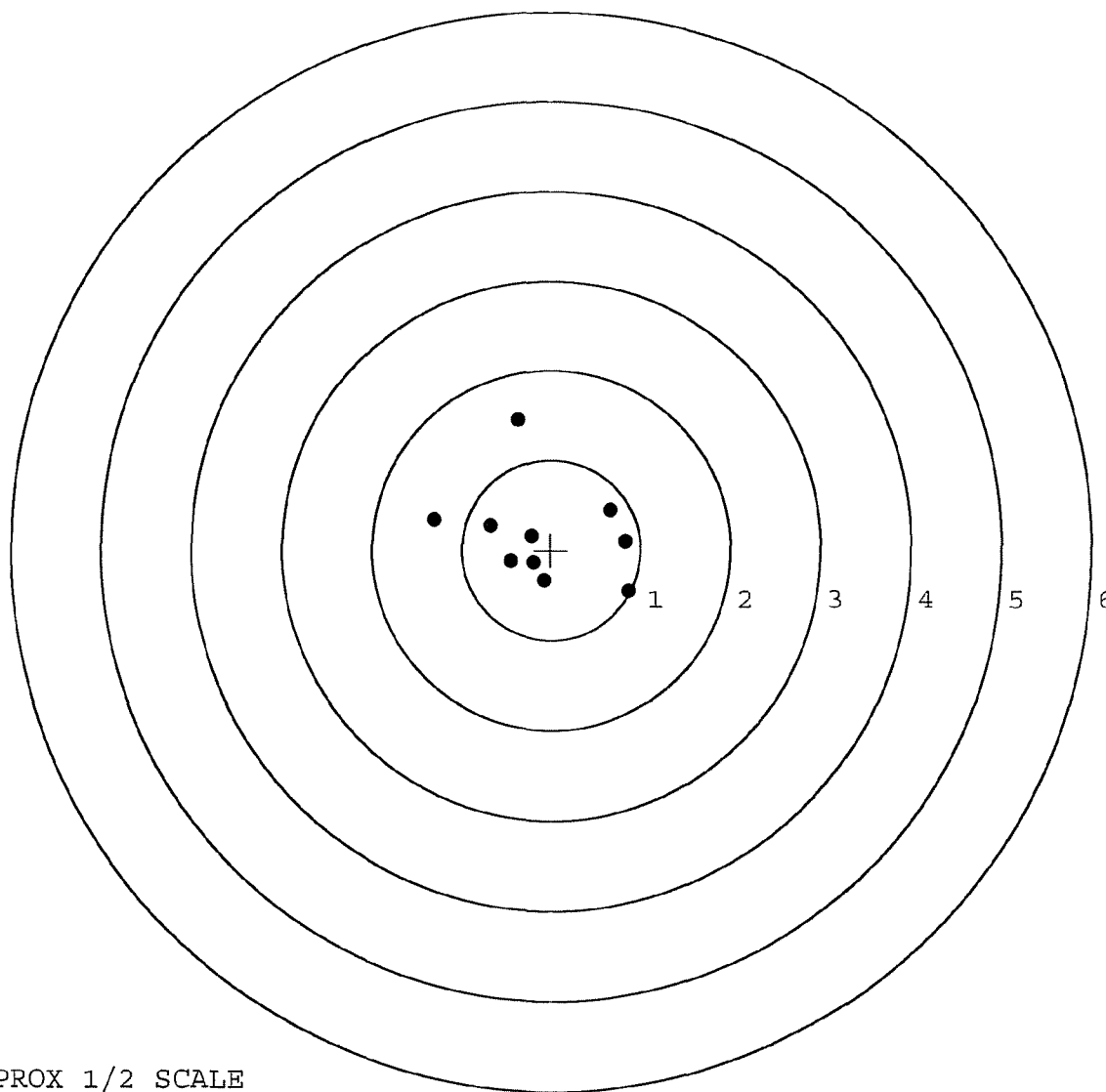
MAX RADIUS: 1.308

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170496

SERIAL NUMBER: G6644520. __ 0

TARGET NUMBER: 2

FILE DATE: 05/18/2007

FILE TIME: 01:16

POINT#	X	Y
1:	-0.774	0.774
2:	-0.458	0.413
3:	-0.092	0.639
4:	0.258	0.939
5:	0.067	0.211
6:	0.392	0.046
7:	0.186	-0.177
8:	0.183	-0.416
9:	-0.085	-0.602
10:	0.391	-0.992

X CENTROID: 0.007

Y CENTROID: 0.084

POA TO CENTROID: 0.084

HORZ SPREAD: 1.166

VERT SPREAD: 1.931

GROUP SPREAD: 2.116

MIN RADIUS: 0.141

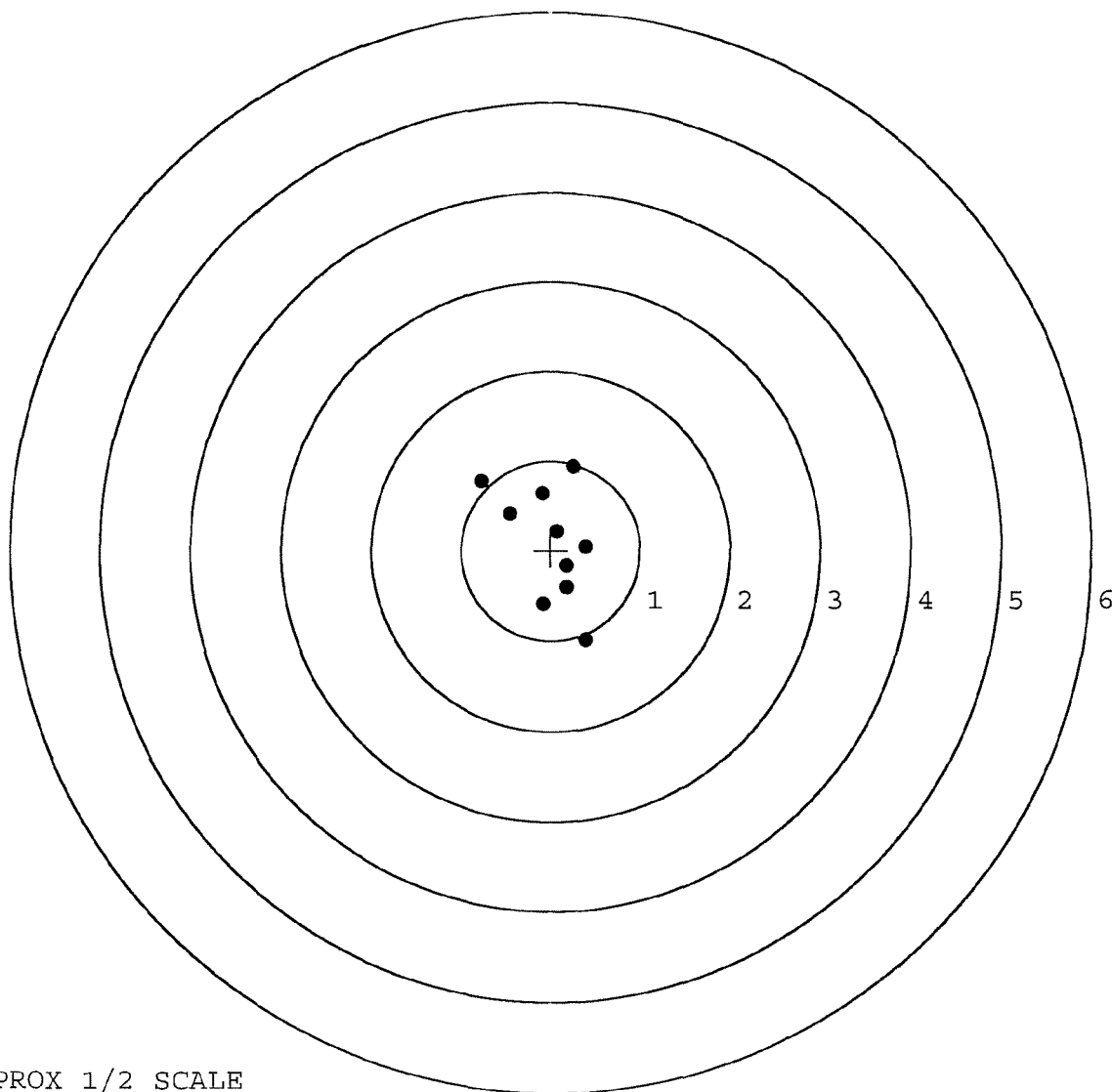
MAX RADIUS: 1.142

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170497

SERIAL NUMBER: G6644520. __0

TARGET NUMBER: 3

FILE DATE: 05/18/2007

FILE TIME: 01:16

POINT#	X	Y
1:	-0.418	1.306
2:	-1.013	0.921
3:	-0.340	0.516
4:	-0.480	0.420
5:	-0.227	0.098
6:	0.061	-0.514
7:	0.174	-0.692
8:	-0.094	-1.297
9:	0.832	0.140
10:	0.743	-1.832

X CENTROID: -0.076

Y CENTROID: -0.093

POA TO CENTROID: 0.121

HORZ SPREAD: 1.845

VERT SPREAD: 3.138

GROUP SPREAD: 3.346

MIN RADIUS: 0.244

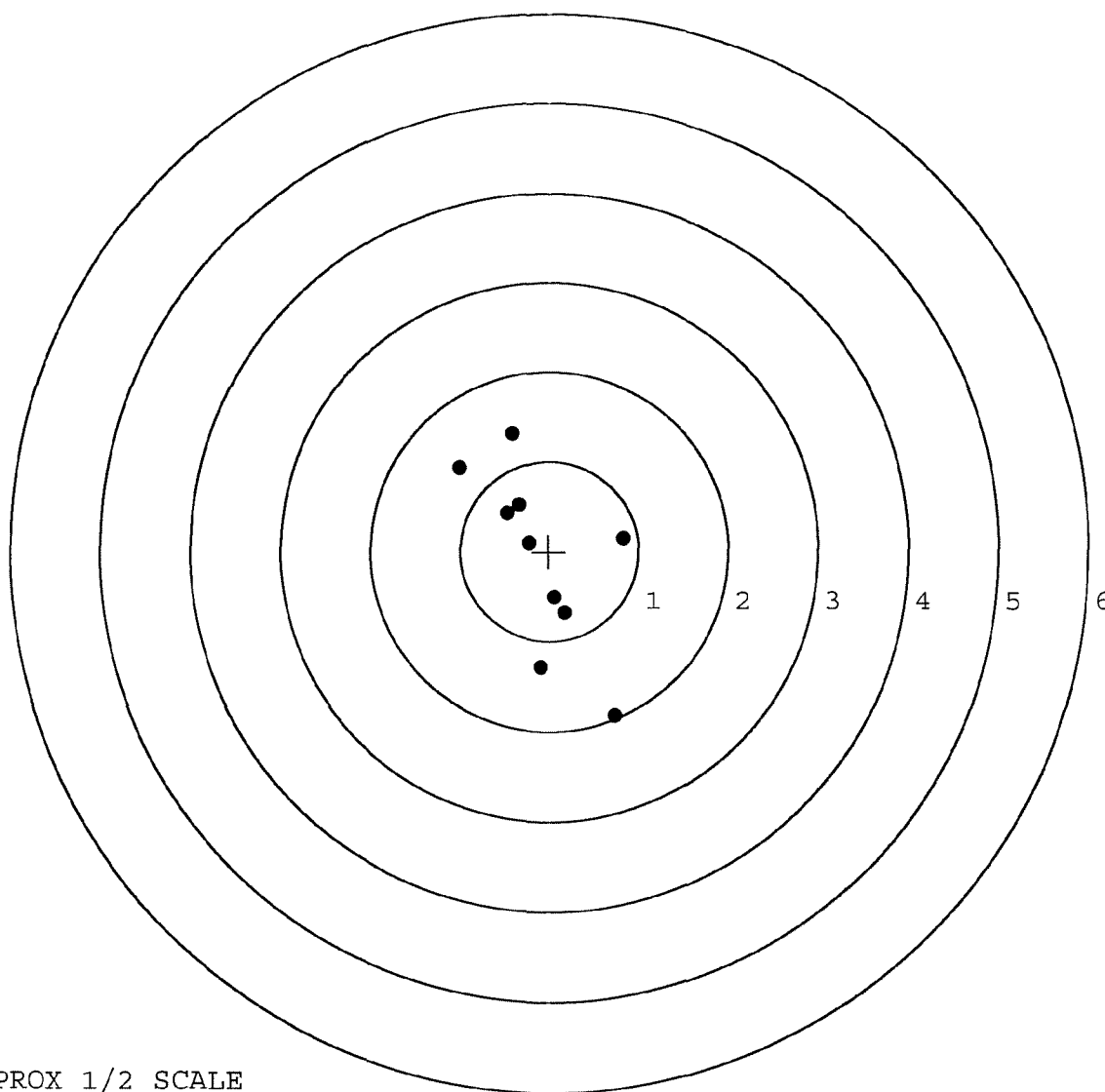
MAX RADIUS: 1.922

MEAN RADIUS: 0.954

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



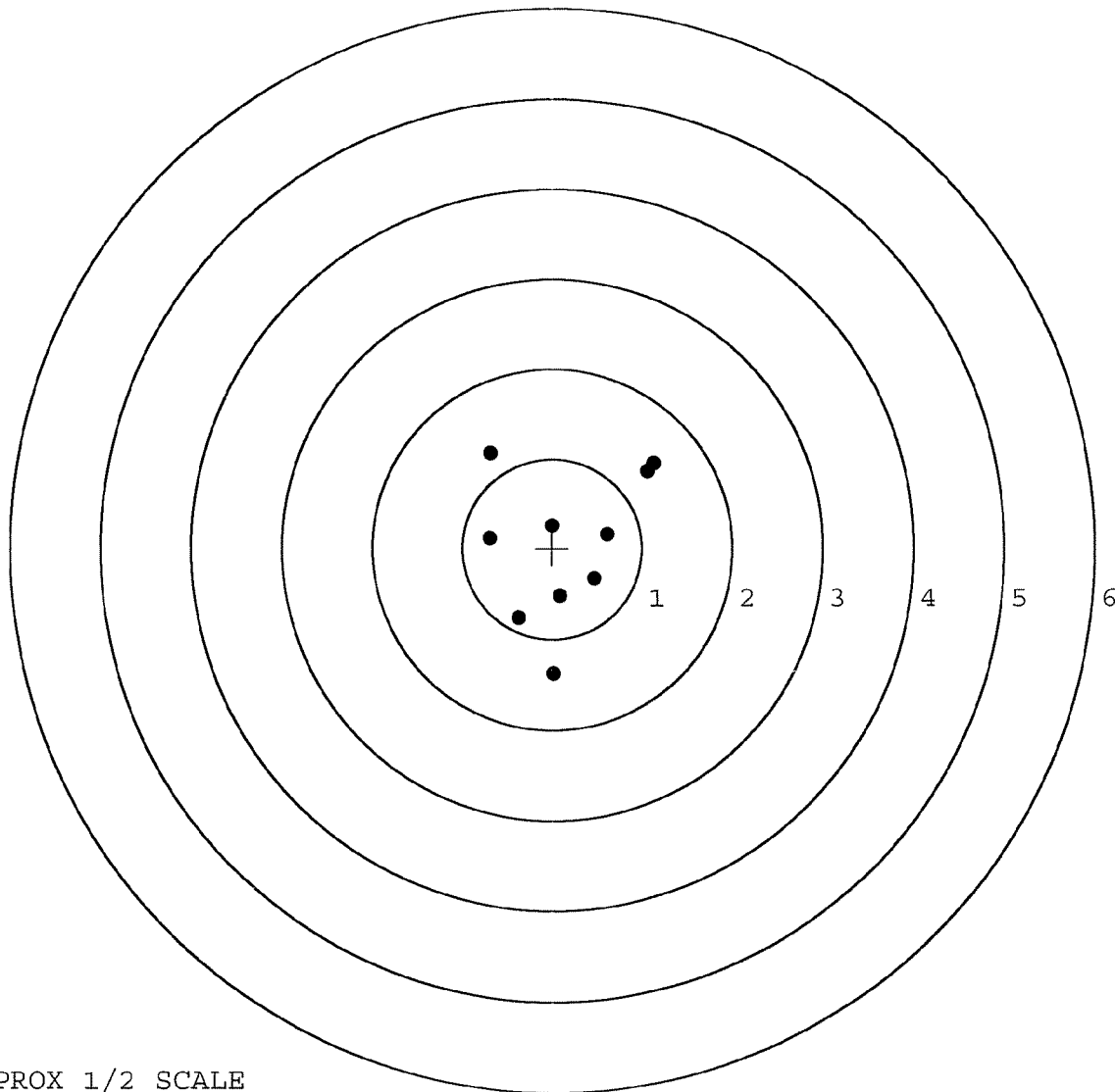
TARGET APPROX 1/2 SCALE

BARBER - M24 0170498

SERIAL NUMBER: G6644520. 0
 TARGET NUMBER: 4
 FILE DATE: 05/18/2007
 FILE TIME: 01:16

POINT#	X	Y
1:	-0.693	1.066
2:	-0.696	0.107
3:	0.005	0.251
4:	1.063	0.864
5:	0.616	0.156
6:	0.472	-0.339
7:	0.088	-0.533
8:	-0.376	-0.768
9:	0.019	-1.382
10:	1.130	0.950

X CENTROID: 0.163
 Y CENTROID: 0.037
 POA TO CENTROID: 0.167
 HORZ SPREAD: 1.826
 VERT SPREAD: 2.448
 GROUP SPREAD: 2.583
 MIN RADIUS: 0.266
 MAX RADIUS: 1.426
 MEAN RADIUS: 0.894
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170499

SERIAL NUMBER: G6644520. __0

TARGET NUMBER: 5

FILE DATE: 05/18/2007

FILE TIME: 01:16

POINT#	X	Y
1:	-0.905	0.789
2:	-0.983	0.027
3:	-0.725	-0.202
4:	0.308	0.615
5:	0.048	0.178
6:	0.483	0.213
7:	0.368	-0.236
8:	1.181	-0.336
9:	1.034	-0.262
10:	0.331	-0.661

X CENTROID: 0.114

Y CENTROID: 0.012

POA TO CENTROID: 0.115

HORZ SPREAD: 2.164

VERT SPREAD: 1.450

GROUP SPREAD: 2.370

MIN RADIUS: 0.178

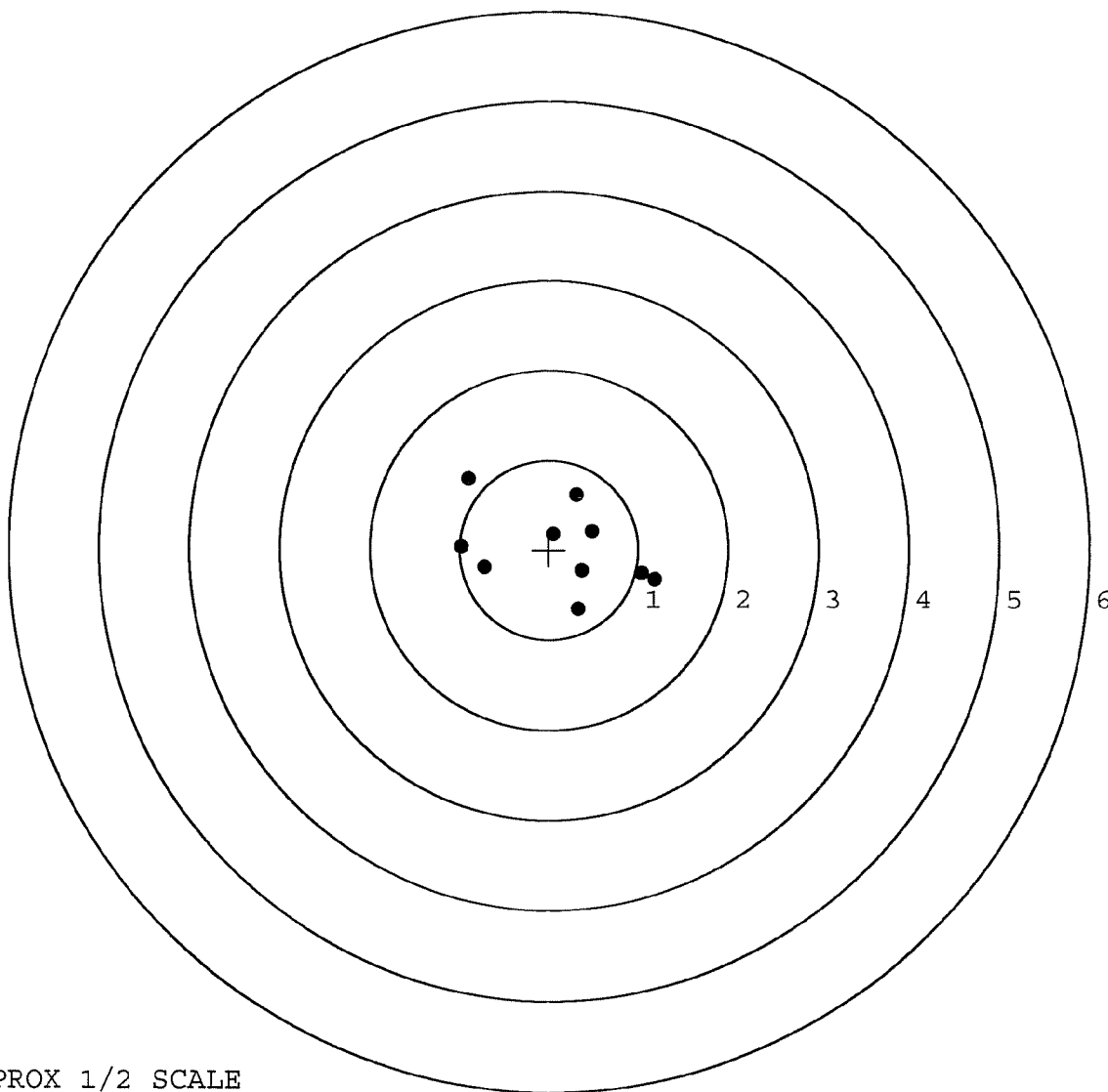
MAX RADIUS: 1.281

MEAN RADIUS: 0.762

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE