

G6605327

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



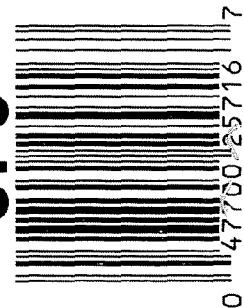
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605327

UPC



BARBER - M24 0133101

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0133101 M2400133140

GUN SERIAL # G6605327

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	AW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	GB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	FB
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>42</u> <u>43</u> <u>45</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>62</u> <u>62</u> <u>62</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	11-24-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLG
	M) IRON SIGHT ALIGNMENT		11-1-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/1/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-1-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.47</u> <u>2.51</u> <u>2.56</u> <u>2.50</u>	11/1/06	mon
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-8-06	DA

F004 REV 5/2006

BARBER - M24 0133104AVERAGE 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 10-2-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	240		250	
PULL #2	244	244		251	
PULL #3	247	243		251	
PULL #4	251	253		248	
PULL #5	249	252		250	
TOTAL	1245	1232		1250	
AVERAGE	249	246		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	312		
PULL #2	301	311		
PULL #3	294	309		
PULL #4	304	308		
PULL #5	307	305		
TOTAL	1508	1545		
AVERAGE	301	309		

	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	414	405		427
PULL #2	413	399		423
PULL #3	416	393		418
PULL #4	412	383		418
PULL #5	411	394		418
TOTAL	2066	1974		2104
AVERAGE	413	394		420

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605327.___0
FILE DATE AND TIME: 11/02/2006 05:34

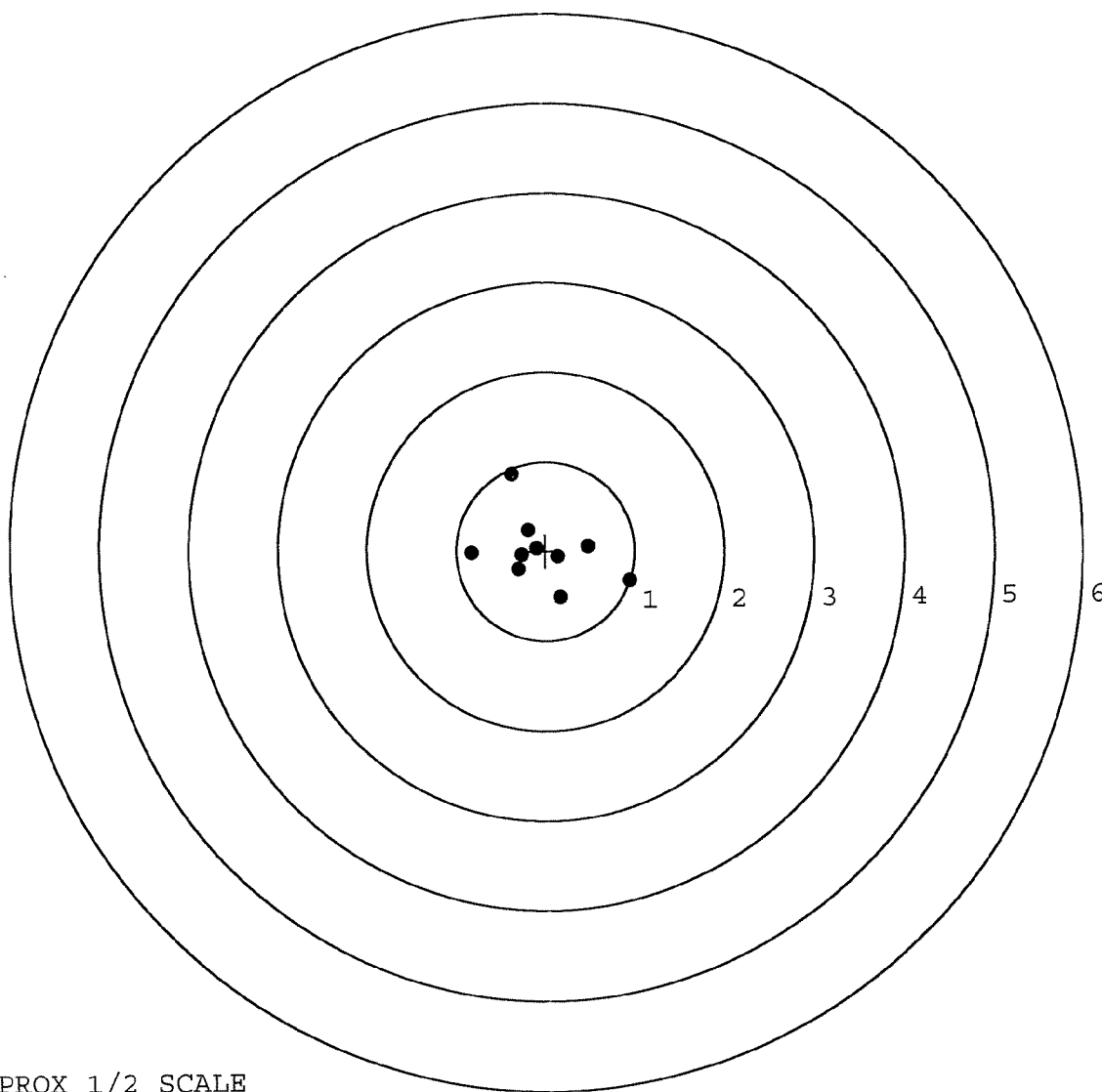
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.568
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.103
The Distance from Centroid Target #4 to Centroid Target #1:	0.018
The Distance from Centroid Target #5 to Centroid Target #1:	0.032

SERIAL NUMBER: G6605327.____0
 TARGET NUMBER: 1
 FILE DATE: 11/02/2006
 FILE TIME: 05:34

X CENTROID: -0.037
 Y CENTROID: -0.004
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.768
 VERT SPREAD: 1.382
 GROUP SPREAD: 1.797
 MIN RADIUS: 0.076
 MAX RADIUS: 1.035
 MEAN RADIUS: 0.496
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.376	0.861
2:	-0.827	-0.024
3:	0.941	-0.344
4:	0.165	-0.521
5:	0.476	0.048
6:	-0.312	-0.208
7:	-0.270	-0.050
8:	-0.199	0.239
9:	0.140	-0.073
10:	-0.106	0.028

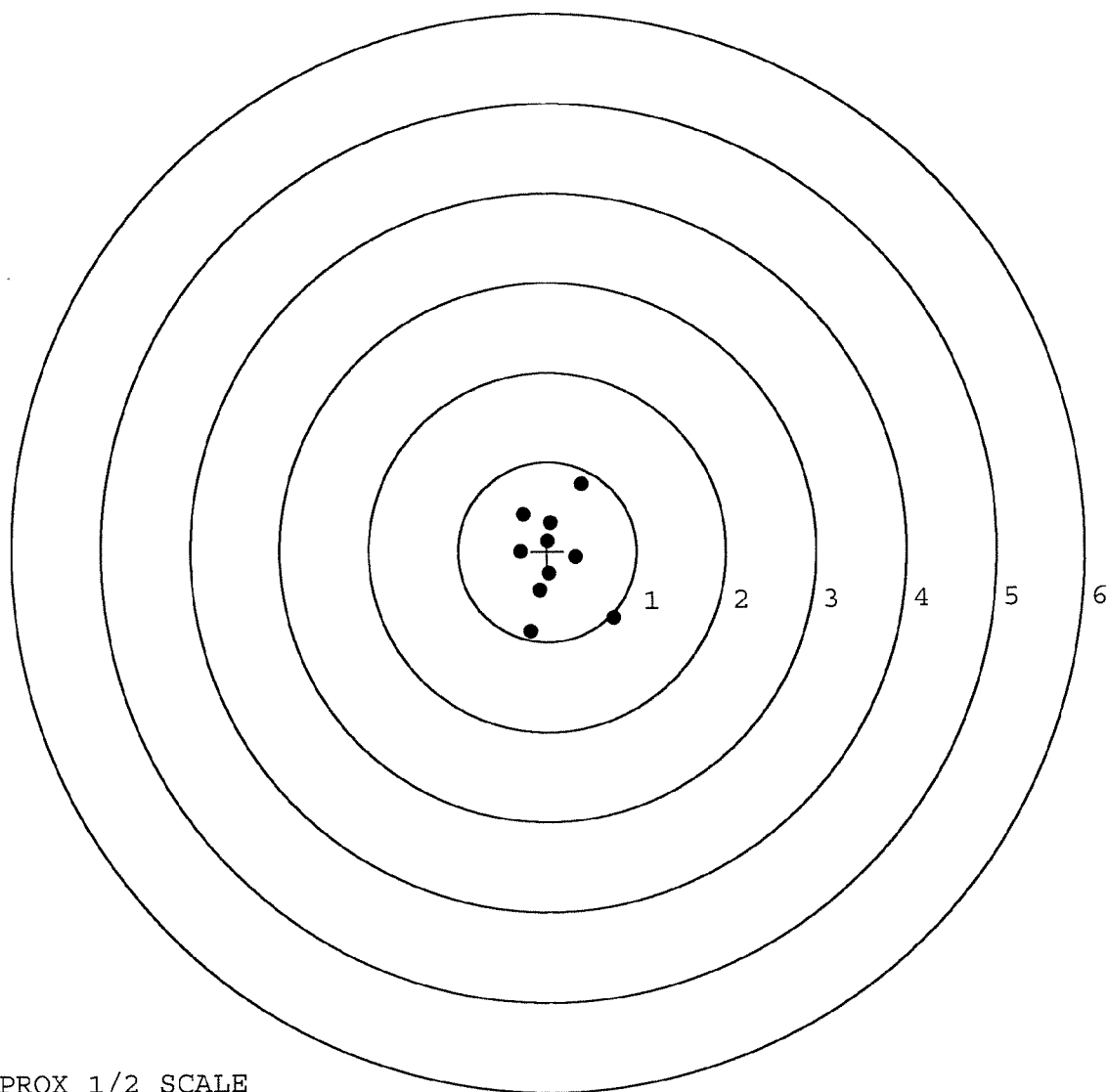


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605327. __0
 TARGET NUMBER: 2
 FILE DATE: 11/02/2006
 FILE TIME: 05:34

X CENTROID: 0.064
 Y CENTROID: -0.081
 POA TO CENTROID: 0.104
 HORZ SPREAD: 1.039
 VERT SPREAD: 1.639
 GROUP SPREAD: 1.533
 MIN RADIUS: 0.176
 MAX RADIUS: 0.942
 MEAN RADIUS: 0.507
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.196	-0.887
2:	0.737	-0.741
3:	0.316	-0.072
4:	-0.087	-0.438
5:	0.020	-0.251
6:	0.391	0.752
7:	-0.269	0.408
8:	0.035	0.319
9:	-0.302	-0.013
10:	-0.001	0.112

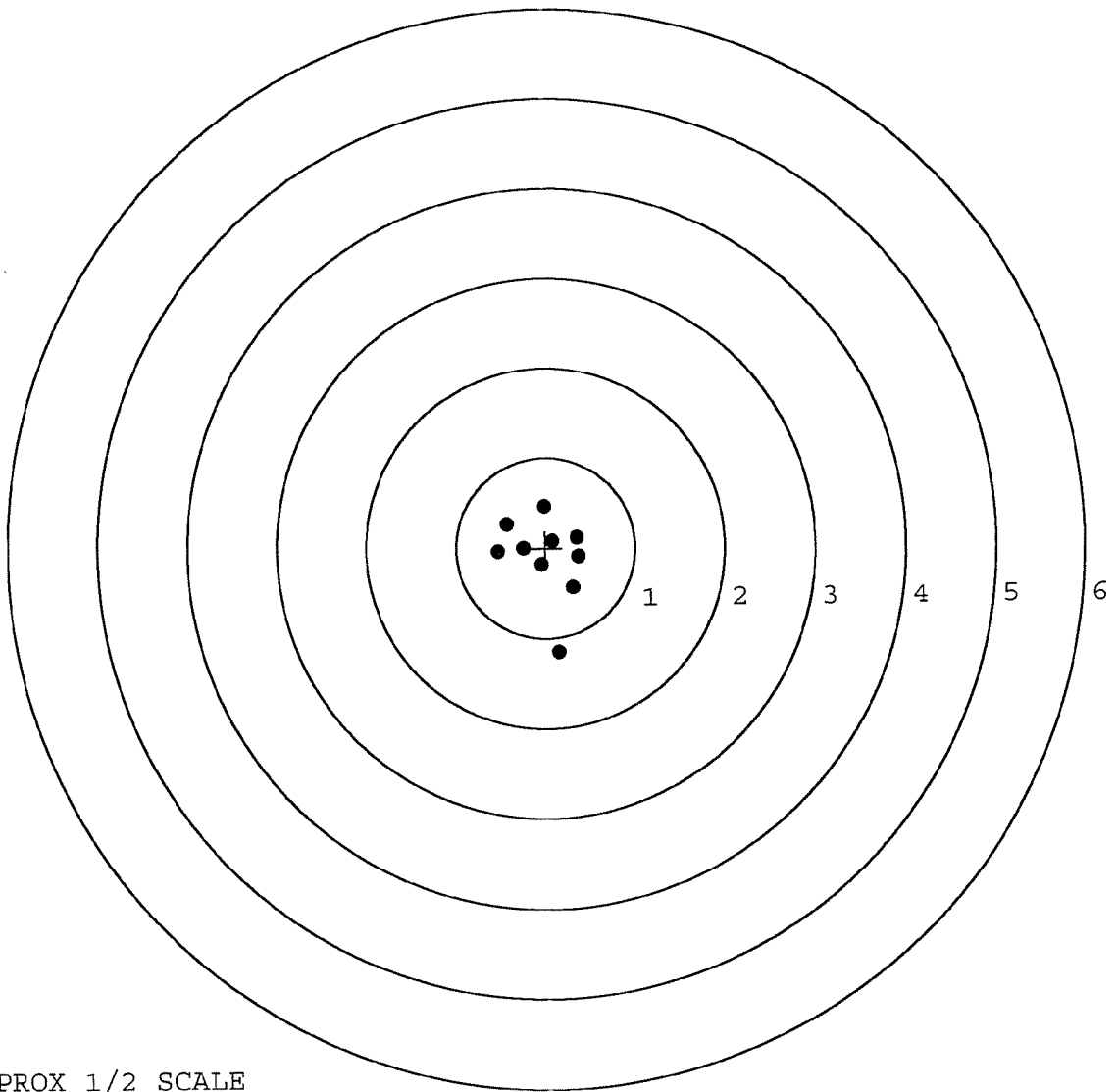


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605327. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2006
 FILE TIME: 05:34

X CENTROID: -0.005
 Y CENTROID: -0.103
 POA TO CENTROID: 0.103
 HORZ SPREAD: 0.907
 VERT SPREAD: 1.612
 GROUP SPREAD: 1.620
 MIN RADIUS: 0.097
 MAX RADIUS: 1.062
 MEAN RADIUS: 0.453
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

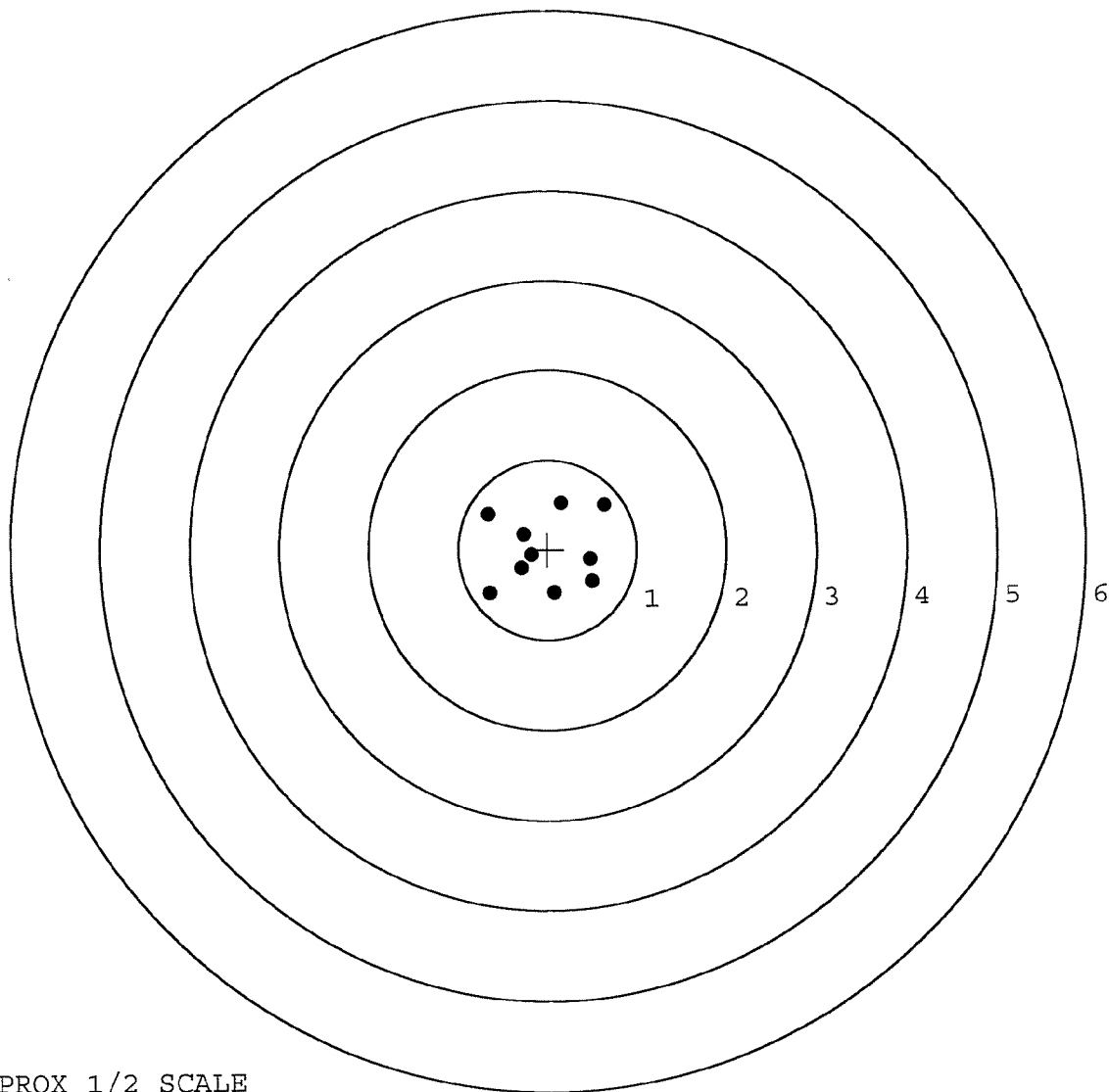
POINT#	X	Y
1:	0.143	-1.154
2:	0.305	-0.444
3:	-0.052	-0.187
4:	0.372	-0.096
5:	-0.014	0.458
6:	-0.439	0.261
7:	-0.535	-0.046
8:	0.347	0.118
9:	-0.252	-0.013
10:	0.078	0.076



TARGET APPROX 1/2 SCALE

BARBER - M24 0133109

SERIAL NUMBER: G6605327. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.080	-0.484
FILE DATE: 11/02/2006	2:	0.495	-0.359
FILE TIME: 05:34	3:	0.478	-0.111
	4:	0.634	0.499
X CENTROID: -0.021	5:	0.160	0.517
Y CENTROID: -0.012	6:	-0.647	-0.484
POA TO CENTROID: 0.024	7:	-0.295	-0.207
HORZ SPREAD: 1.294	8:	-0.183	-0.062
VERT SPREAD: 1.001	9:	-0.271	0.172
GROUP SPREAD: 1.615	10:	-0.660	0.395
MIN RADIUS: 0.170			
MAX RADIUS: 0.831			
MEAN RADIUS: 0.536			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0133110

SERIAL NUMBER: G6605327. __0

TARGET NUMBER: 5

FILE DATE: 11/02/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-1.464	1.068
2:	-0.784	0.394
3:	-0.297	-0.029
4:	-0.451	-0.780
5:	-0.300	-0.599
6:	-0.058	-0.647
7:	1.440	0.370
8:	0.483	0.433
9:	0.700	0.217
10:	0.358	-0.147

X CENTROID: -0.037

Y CENTROID: 0.028

POA TO CENTROID: 0.047

HORZ SPREAD: 2.904

VERT SPREAD: 1.848

GROUP SPREAD: 2.987

MIN RADIUS: 0.266

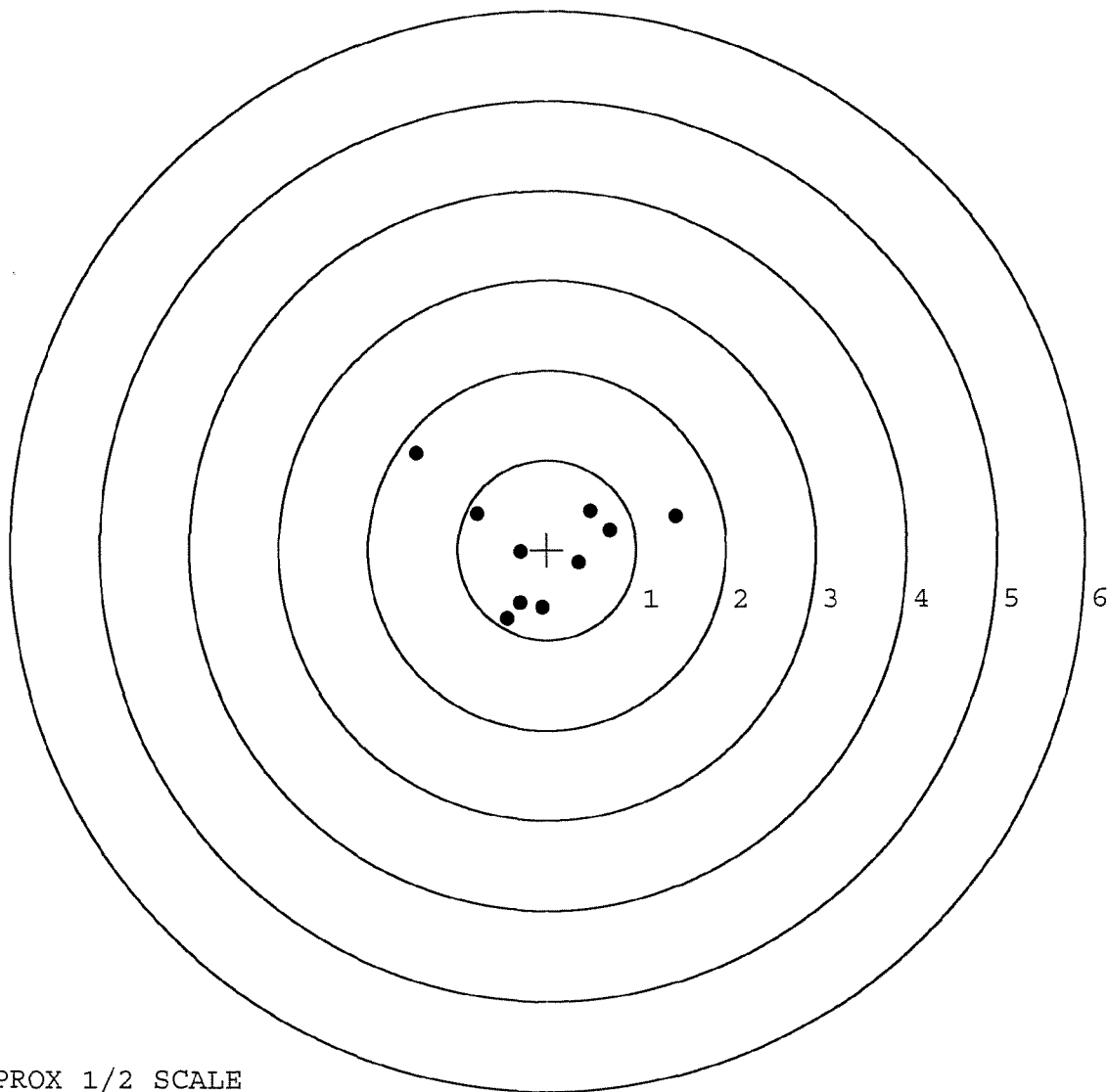
MAX RADIUS: 1.766

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE