

G 657 7298

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

G6577298

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577298

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX INSPECTED	8-4-06	BLG
460	CHECK HEADSPACE	AUG 14 2006	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-4-06	BLG
480	MAGNAFLUX BBL ACTION		8-4-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	DCW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	TJB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-18-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-21-06	RTK
	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>6.5</u> <u>6.5</u> <u>7.0</u>	8/22/06	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	8/22-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8/22/06	OA
	J) ASSEMBLE STOCK		8-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-30-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-21-06	X.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/21/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		8-30-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.21</u> <u>2.24</u> <u>2.19</u> <u>2.14</u>	8/22/06	RP
	C) FUNCTION		8-30-06	RTZ
690	PACK		10-27-06	OA

F004 REV 5/2006

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 8-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.47		2.60	
PULL #2	2.47	2.56		2.58	
PULL #3	2.55	2.53		2.54	
PULL #4	2.58	2.41		2.66	
PULL #5	2.48	2.52		2.44	
TOTAL	12.62	12.49		12.82	
AVERAGE	2.52	2.49		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.14		
PULL #2	3.05	3.07		
PULL #3	3.07	3.06		
PULL #4	3.05	3.09		
PULL #5	2.98	3.07		
TOTAL	15.15	15.43		
AVERAGE	3.03	3.08		

	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	4.07	3.98		4.01
PULL #2	4.10	4.08		4.09
PULL #3	4.11	4.11		4.05
PULL #4	4.00	4.12		4.10
PULL #5	4.00	3.97		4.11
TOTAL	20.28	20.26		20.36
AVERAGE	4.05	4.05		4.07

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0088161

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577298.___1
FILE DATE AND TIME: 08/21/2006 20:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

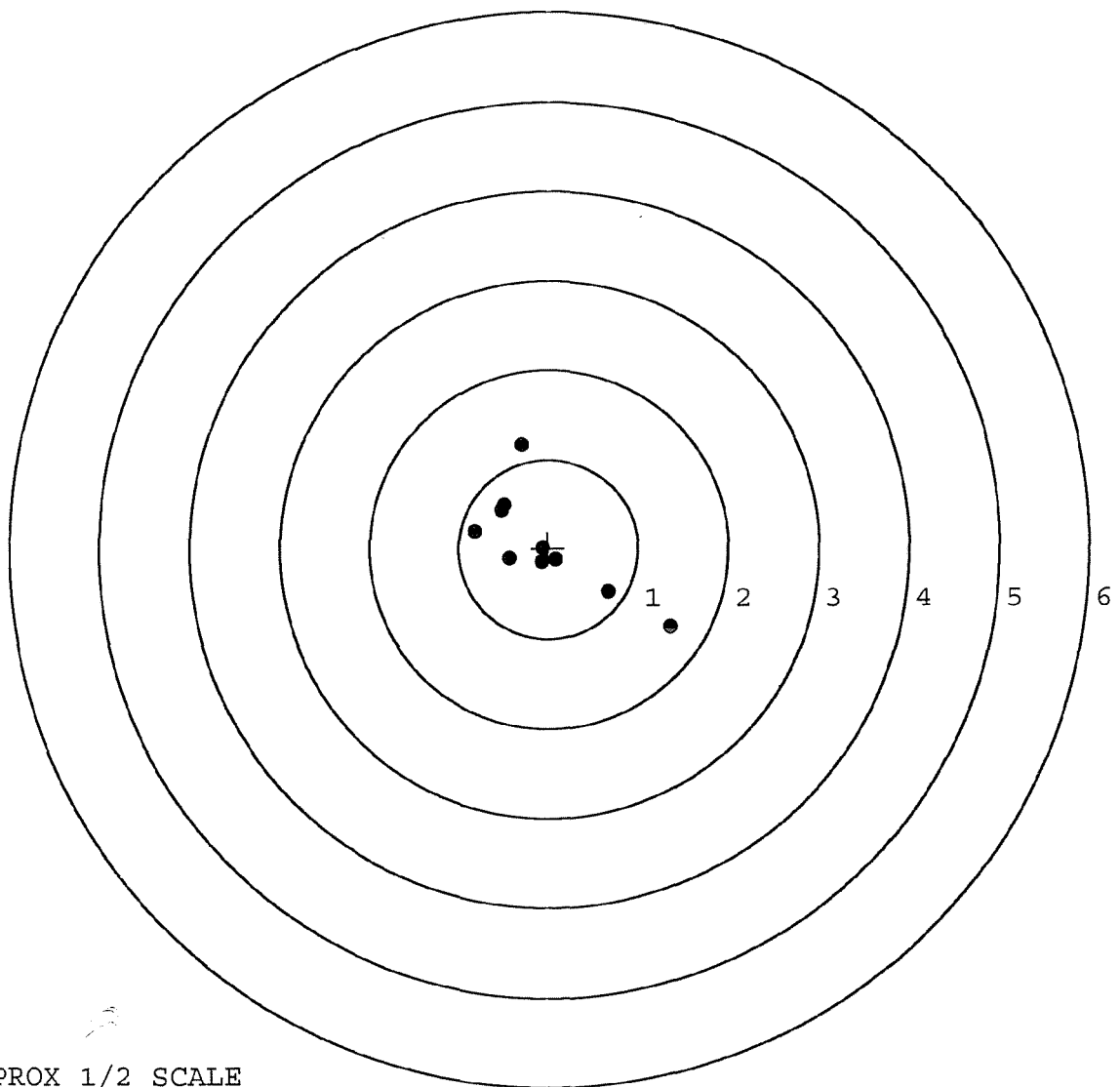
The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.019
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

BARBER - M24 0088124

SERIAL NUMBER: G6577298. __1
 TARGET NUMBER: 1
 FILE DATE: 08/21/2006
 FILE TIME: 20:09

POINT#	X	Y
1:	-0.299	1.164
2:	-0.488	0.490
3:	-0.824	0.192
4:	1.357	-0.879
5:	0.670	-0.483
6:	0.088	-0.129
7:	-0.427	-0.115
8:	-0.073	-0.154
9:	-0.057	0.000
10:	-0.521	0.429

X CENTROID: -0.057
 Y CENTROID: 0.051
 POA TO CENTROID: 0.077
 HORZ SPREAD: 2.181
 VERT SPREAD: 2.043
 GROUP SPREAD: 2.630
 MIN RADIUS: 0.052
 MAX RADIUS: 1.693
 MEAN RADIUS: 0.662
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0088125

SERIAL NUMBER: G6577298. 1

TARGET NUMBER: 2

FILE DATE: 08/21/2006

FILE TIME: 20:09

POINT#	X	Y
1:	0.518	0.698
2:	-0.121	0.687
3:	-0.397	0.634
4:	-0.758	0.630
5:	0.559	0.075
6:	0.316	-0.400
7:	-0.180	-1.011
8:	-0.047	-0.354
9:	-0.124	-0.122
10:	-0.340	-0.129

X CENTROID: -0.057

Y CENTROID: 0.071

POA TO CENTROID: 0.091

HORZ SPREAD: 1.317

VERT SPREAD: 1.709

GROUP SPREAD: 1.846

MIN RADIUS: 0.204

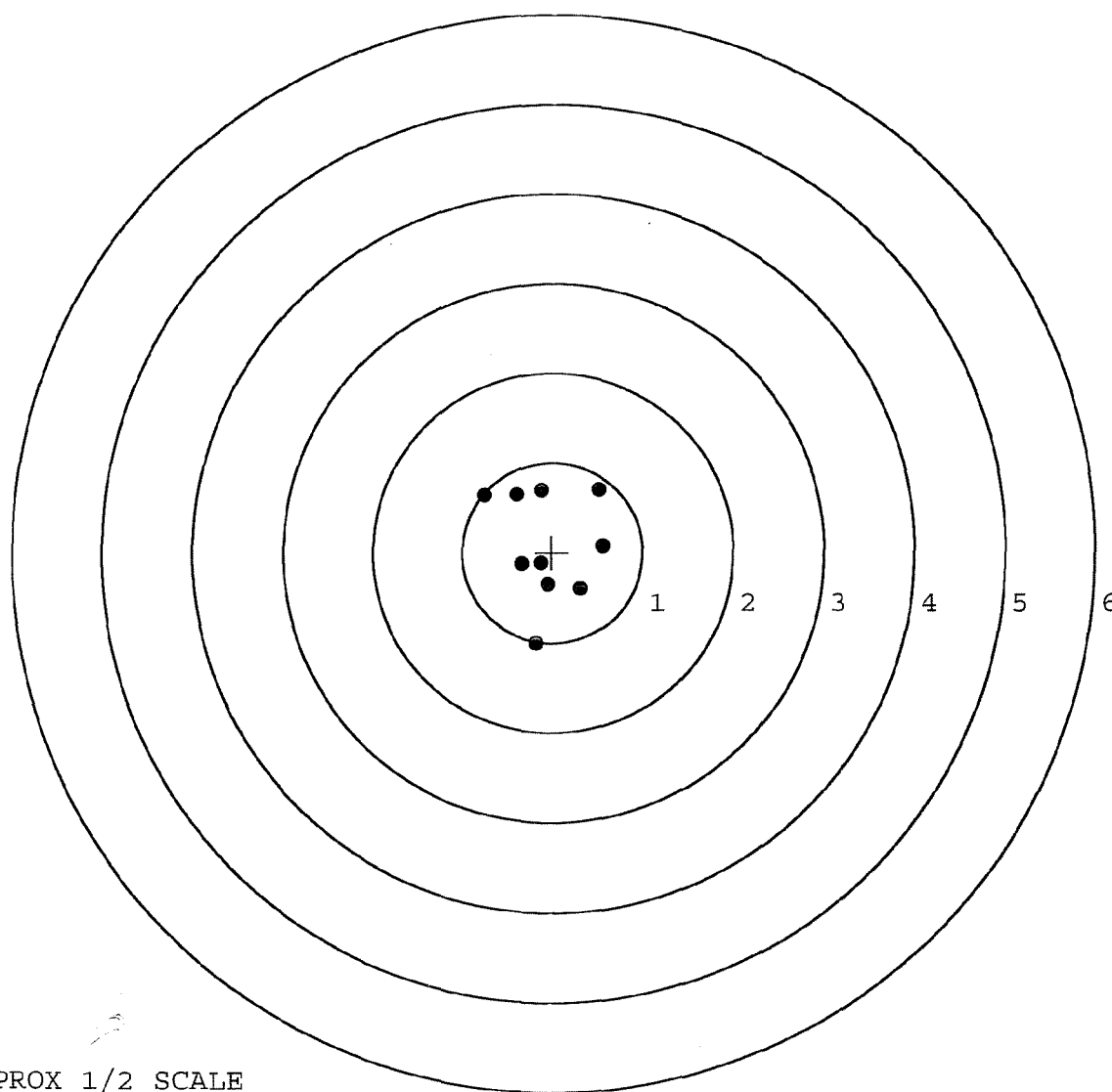
MAX RADIUS: 1.089

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

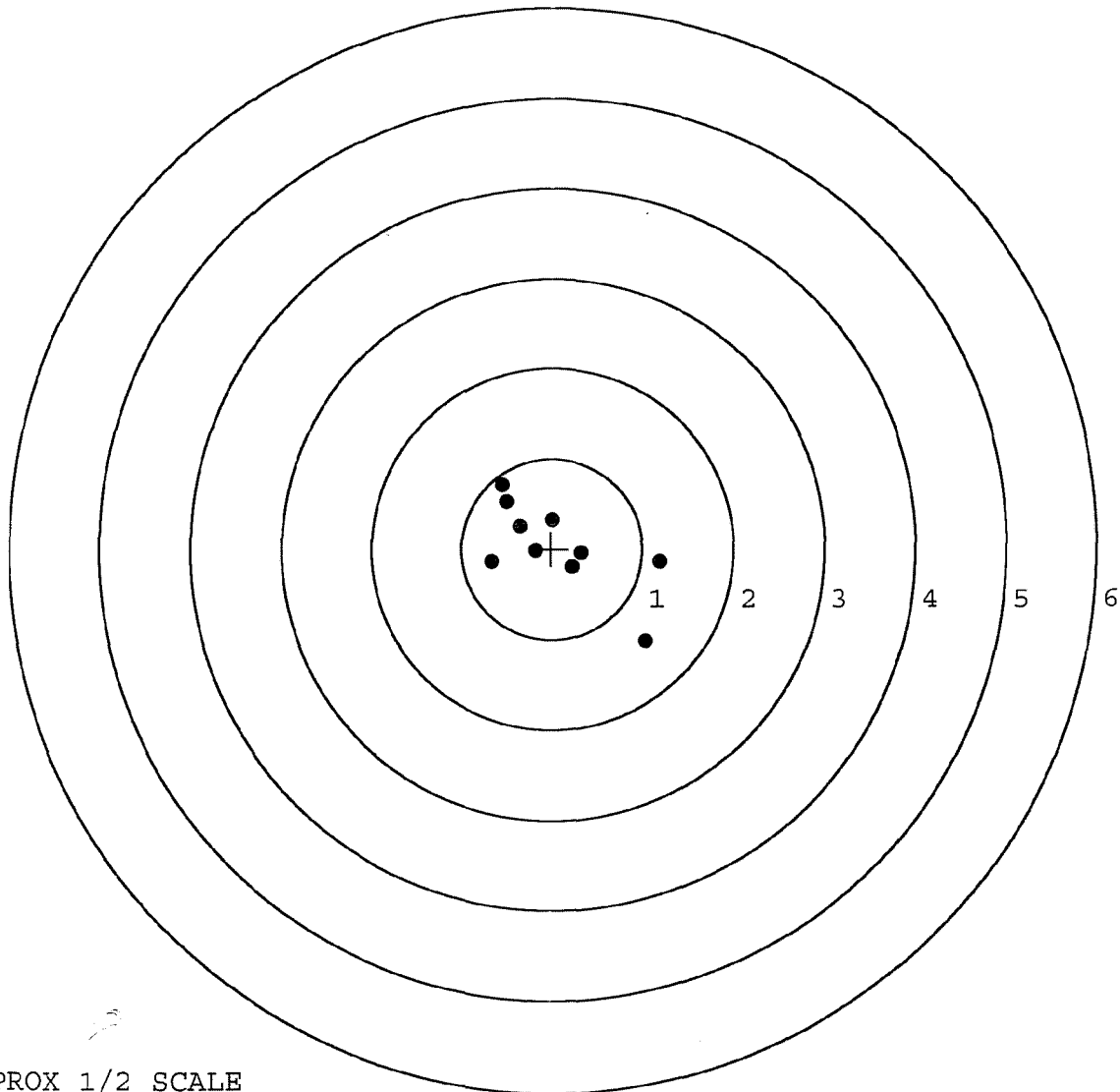


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577298. __1
 TARGET NUMBER: 3
 FILE DATE: 08/21/2006
 FILE TIME: 20:09

POINT#	X	Y
1:	1.039	-1.026
2:	1.195	-0.141
3:	-0.664	-0.141
4:	0.233	-0.200
5:	0.327	-0.045
6:	-0.553	0.707
7:	-0.503	0.526
8:	-0.359	0.251
9:	-0.175	-0.025
10:	0.011	0.321

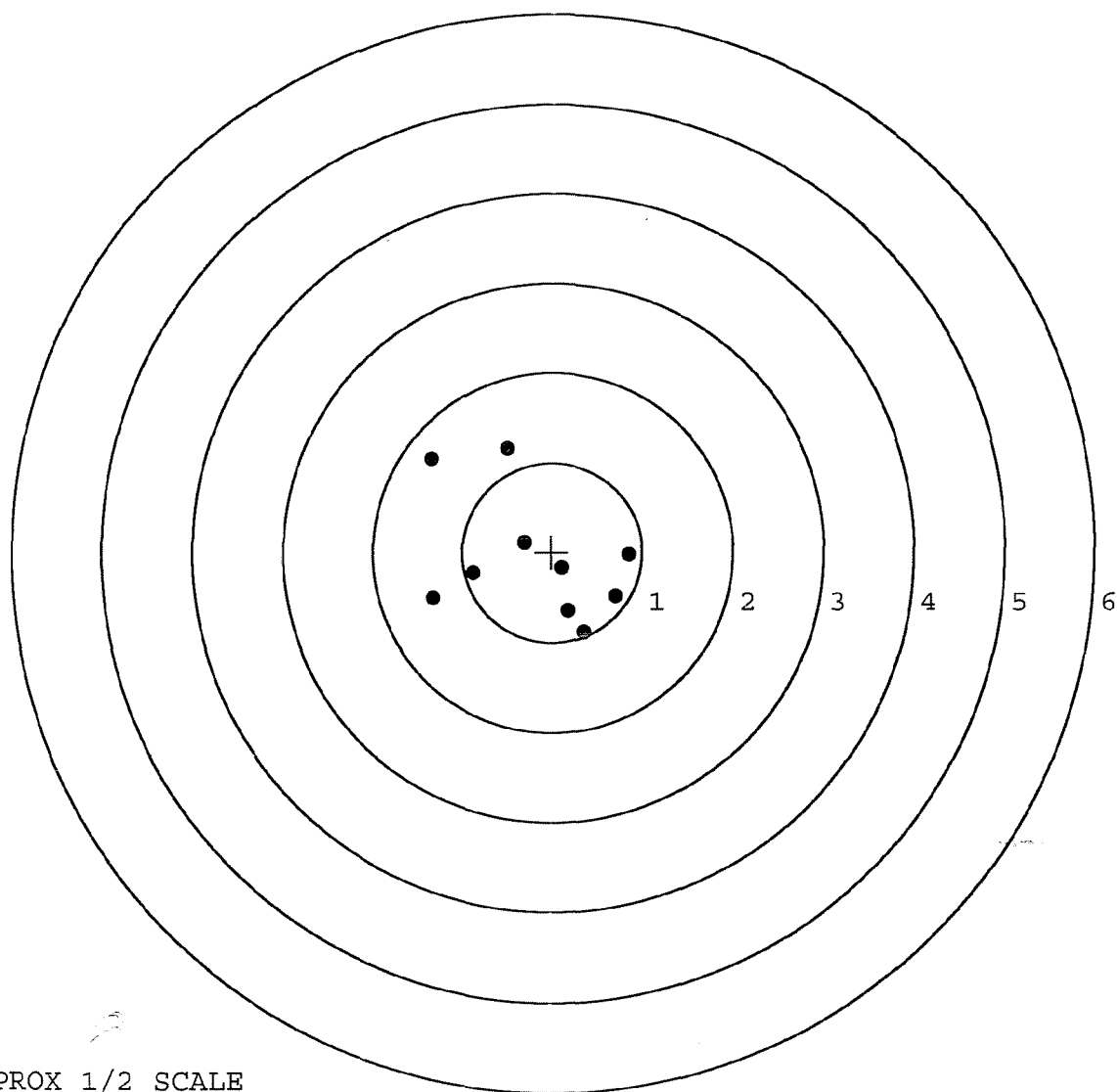
X CENTROID: 0.055
 Y CENTROID: 0.023
 POA TO CENTROID: 0.060
 HORZ SPREAD: 1.859
 VERT SPREAD: 1.733
 GROUP SPREAD: 2.353
 MIN RADIUS: 0.235
 MAX RADIUS: 1.438
 MEAN RADIUS: 0.657
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088127

SERIAL NUMBER: G6577298. __1	POINT#	X	Y
TARGET NUMBER: 4	1:	-1.342	1.034
FILE DATE: 08/21/2006	2:	-0.500	1.159
FILE TIME: 20:09	3:	-1.321	-0.523
	4:	-0.875	-0.238
X CENTROID: -0.213	5:	-0.313	0.107
Y CENTROID: -0.069	6:	0.114	-0.174
POA TO CENTROID: 0.224	7:	0.182	-0.657
HORZ SPREAD: 2.196	8:	0.357	-0.887
VERT SPREAD: 2.046	9:	0.711	-0.489
GROUP SPREAD: 2.565	10:	0.854	-0.021
MIN RADIUS: 0.202			
MAX RADIUS: 1.578			
MEAN RADIUS: 0.905			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 5			
# in 3 IN DIAMETER: 9			



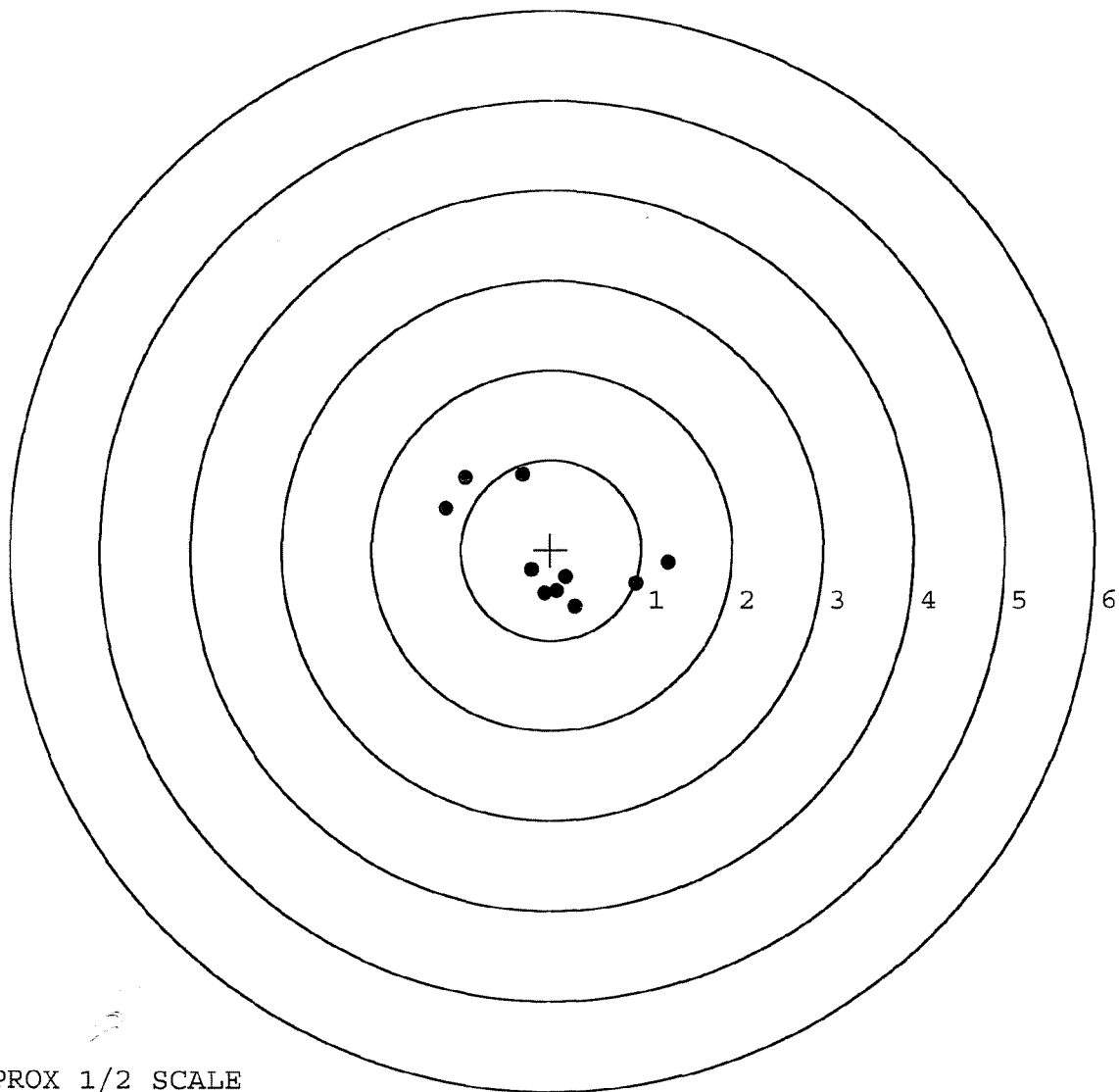
TARGET APPROX 1/2 SCALE

BARBER - M24 0088128

SERIAL NUMBER: G6577298. __1
 TARGET NUMBER: 5
 FILE DATE: 08/21/2006
 FILE TIME: 20:09

POINT#	X	Y
1:	1.297	-0.144
2:	0.943	-0.368
3:	-0.318	0.839
4:	-0.957	0.795
5:	-1.169	0.454
6:	-0.218	-0.224
7:	0.171	-0.303
8:	-0.073	-0.486
9:	0.267	-0.625
10:	0.072	-0.458

X CENTROID: 0.001
 Y CENTROID: -0.052
 POA TO CENTROID: 0.052
 HORZ SPREAD: 2.466
 VERT SPREAD: 1.464
 GROUP SPREAD: 2.537
 MIN RADIUS: 0.279
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE