

G 652 1419

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

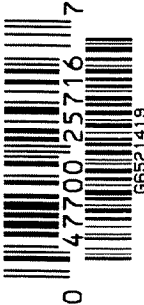
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



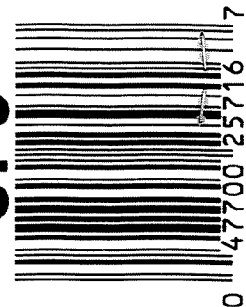
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521419

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6652149

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgd
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/17/06	mgd
470	DIS-ASSEMBLE ACTION	JAN 20 2006	1/17/06	mgd
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 OPERATOR <u>CPD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-16-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/27/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgd
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/8/06	mgd

REV-8405

OP #	OPERATION NAME	00570	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.2</u>	<u>5.5</u>	<u>2/2/06</u>	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.2</u>	<u>2.2</u>	<u>2/2/06</u>	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					<u>3/8/06</u>	MJD		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	<u>3/8/06</u>	MJD		
	J) ASSEMBLE STOCK					<u>1-30-06</u>	RTZ		
	K) ASSEMBLE SWIVEL STUDS					<u>3/8/06</u>	MJD		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					<u>1-30-06</u>	RTZ		
	M) IRON SIGHT ALIGNMENT					<u>1-30-06</u>	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					<u>1-30-06</u>	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		<u>1/30/06</u>	MJD		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					<u>1-30-06</u>	MJD		
670	FINAL INSPECTION A) HEADSPACE					<u>3/8/06</u>	MJD		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u>	<u>2.70</u>	<u>2.61</u>	<u>2.70</u>	<u>2.64</u>	<u>2/3/06</u>	DA
	C) FUNCTION					<u>3/8/06</u>	MJD		
690	PACK					<u>3-27-06</u>	1978		

AVERAGE 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 1-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.58		2.43	
PULL #2	2.49	2.53		2.45	
PULL #3	2.57	2.36		2.61	
PULL #4	2.52	2.44		2.51	
PULL #5	2.41	2.57		2.43	
TOTAL	12.46	12.48		12.43	
AVERAGE	2.49	2.49		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.20		
PULL #2	3.10	3.14		
PULL #3	3.04	3.01		
PULL #4	2.95	3.05		
PULL #5	3.06	3.00		
TOTAL	15.20	15.40		
AVERAGE	3.04	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	4.17	4.16		4.22
PULL #2	4.23	4.17		4.17
PULL #3	4.22	3.91		4.10
PULL #4	4.24	4.16		4.05
PULL #5	4.24	4.17		4.11
TOTAL	21.10	20.57		20.65
AVERAGE	4.22	4.11		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521419.__0

FILE DATE AND TIME: 01/30/2006 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

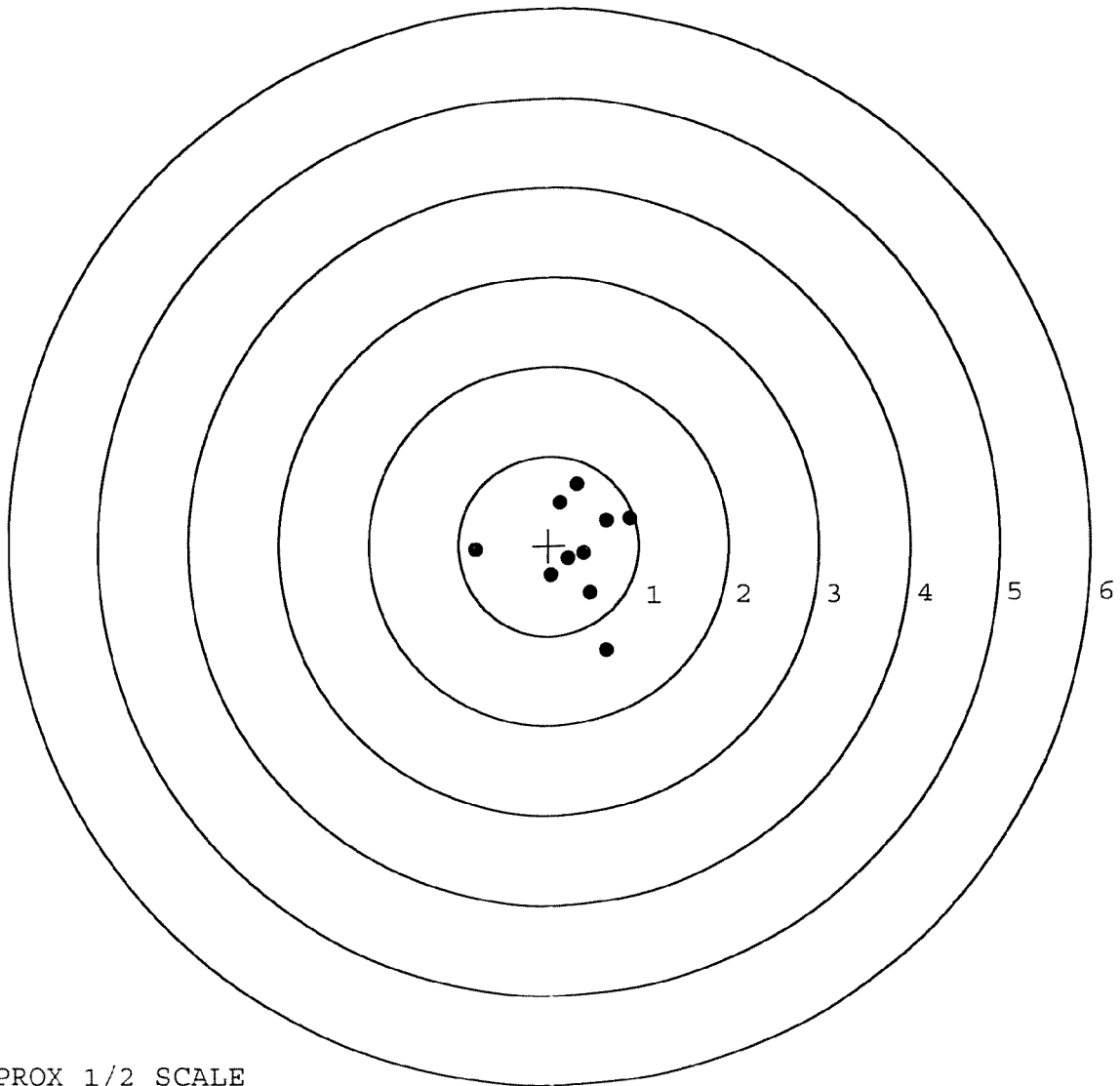
The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.507
The Distance from POA to Centroid Target #1:	0.296
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.541
The Distance from Centroid Target #4 to Centroid Target #1:	0.440
The Distance from Centroid Target #5 to Centroid Target #1:	0.128

BARBER - M24 0100573

SERIAL NUMBER: G6521419. __0
 TARGET NUMBER: 1
 FILE DATE: 01/30/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	0.904	0.300
2:	0.643	0.270
3:	0.314	0.675
4:	0.132	0.475
5:	-0.809	-0.050
6:	0.020	-0.328
7:	0.217	-0.150
8:	0.387	-0.097
9:	0.456	-0.539
10:	0.635	-1.178

X CENTROID: 0.290
 Y CENTROID: -0.062
 POA TO CENTROID: 0.296
 HORZ SPREAD: 1.713
 VERT SPREAD: 1.853
 GROUP SPREAD: 1.881
 MIN RADIUS: 0.103
 MAX RADIUS: 1.168
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

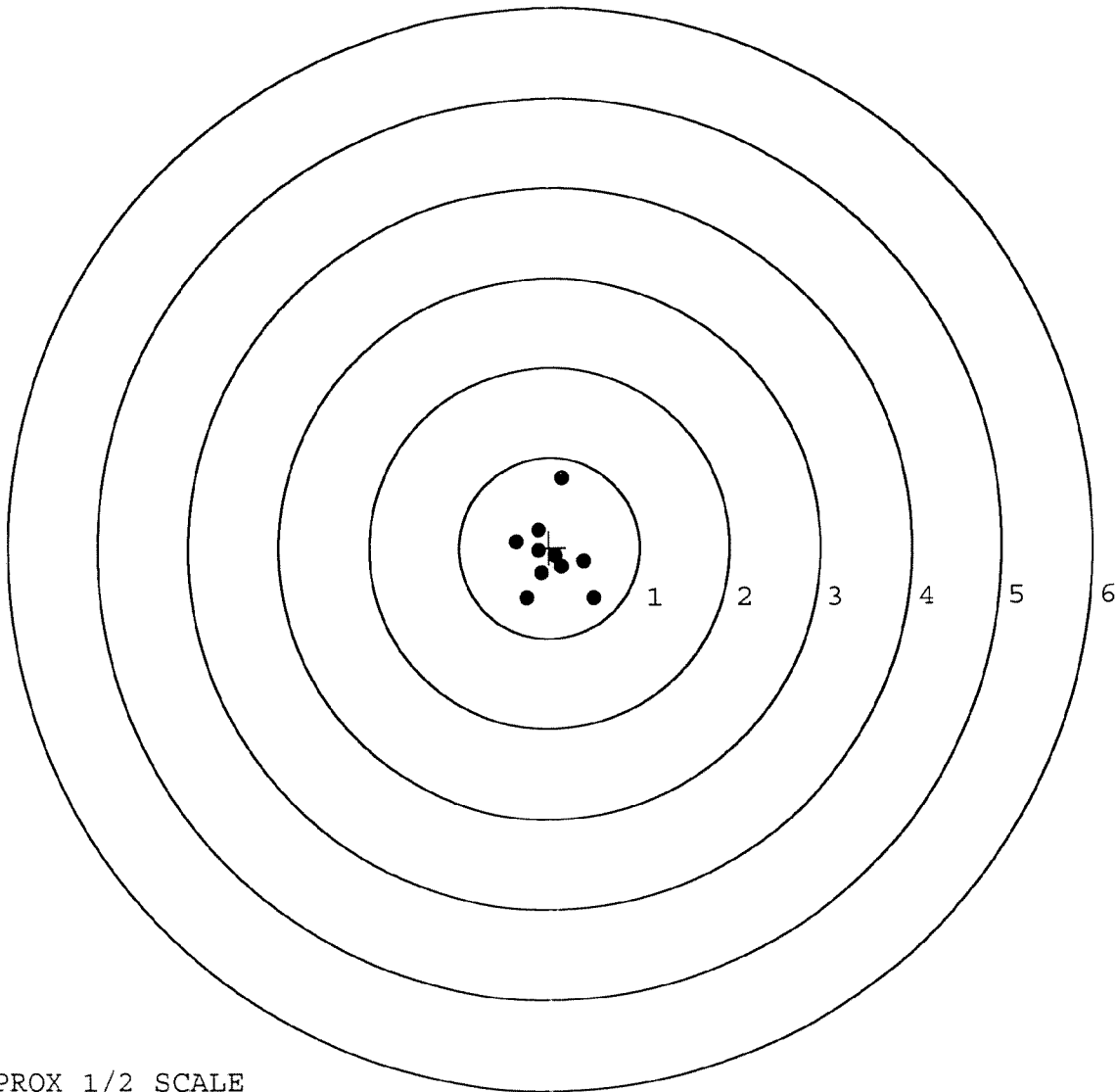


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521419. __0
 TARGET NUMBER: 2
 FILE DATE: 01/30/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	0.140	0.772
2:	-0.121	0.195
3:	-0.373	0.067
4:	-0.256	-0.558
5:	0.491	-0.561
6:	0.381	-0.157
7:	0.134	-0.220
8:	-0.125	-0.040
9:	0.071	-0.098
10:	-0.092	-0.285

X CENTROID: 0.025
 Y CENTROID: -0.088
 POA TO CENTROID: 0.092
 HORZ SPREAD: 0.864
 VERT SPREAD: 1.333
 GROUP SPREAD: 1.388
 MIN RADIUS: 0.047
 MAX RADIUS: 0.868
 MEAN RADIUS: 0.379
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521419. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2006

FILE TIME: 22:49

POINT#	X	Y
1:	-0.525	-0.373
2:	-0.730	-0.302
3:	0.159	0.195
4:	0.001	0.350
5:	-0.119	0.494
6:	-0.384	0.432
7:	-0.351	0.192
8:	-0.184	0.023
9:	-0.899	0.669
10:	0.989	-0.100

X CENTROID: -0.204

Y CENTROID: 0.158

POA TO CENTROID: 0.258

HORZ SPREAD: 1.888

VERT SPREAD: 1.042

GROUP SPREAD: 2.039

MIN RADIUS: 0.137

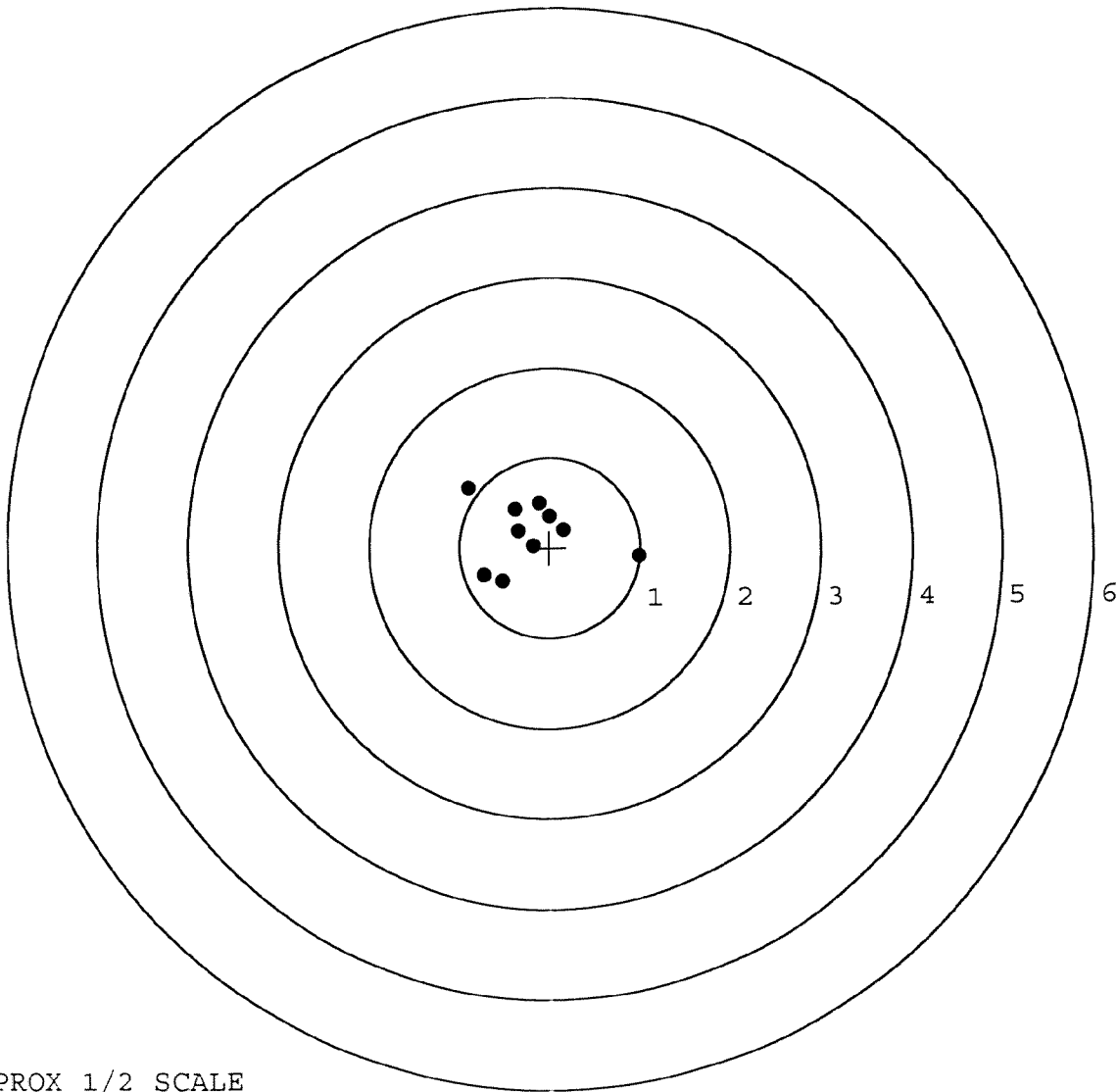
MAX RADIUS: 1.221

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



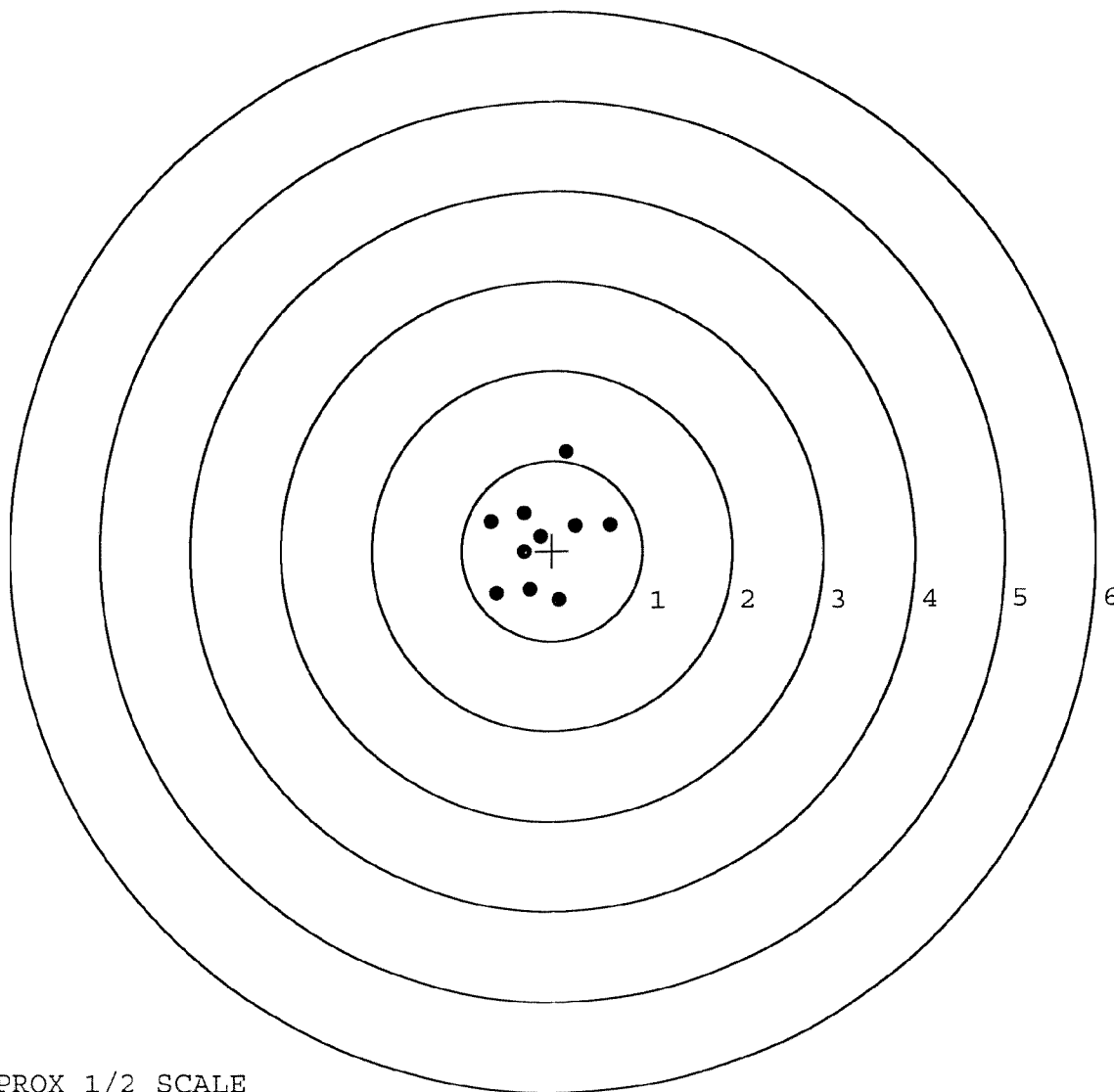
TARGET APPROX 1/2 SCALE

BARBER - M24 0100576

SERIAL NUMBER: G6521419. __0
 TARGET NUMBER: 4
 FILE DATE: 01/30/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	-0.127	0.163
2:	-0.312	0.423
3:	-0.676	0.330
4:	-0.312	-0.013
5:	-0.250	-0.433
6:	-0.619	-0.470
7:	0.077	-0.549
8:	0.646	0.286
9:	0.266	0.280
10:	0.161	1.099

X CENTROID: -0.115
 Y CENTROID: 0.112
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.322
 VERT SPREAD: 1.648
 GROUP SPREAD: 1.752
 MIN RADIUS: 0.053
 MAX RADIUS: 1.025
 MEAN RADIUS: 0.550
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



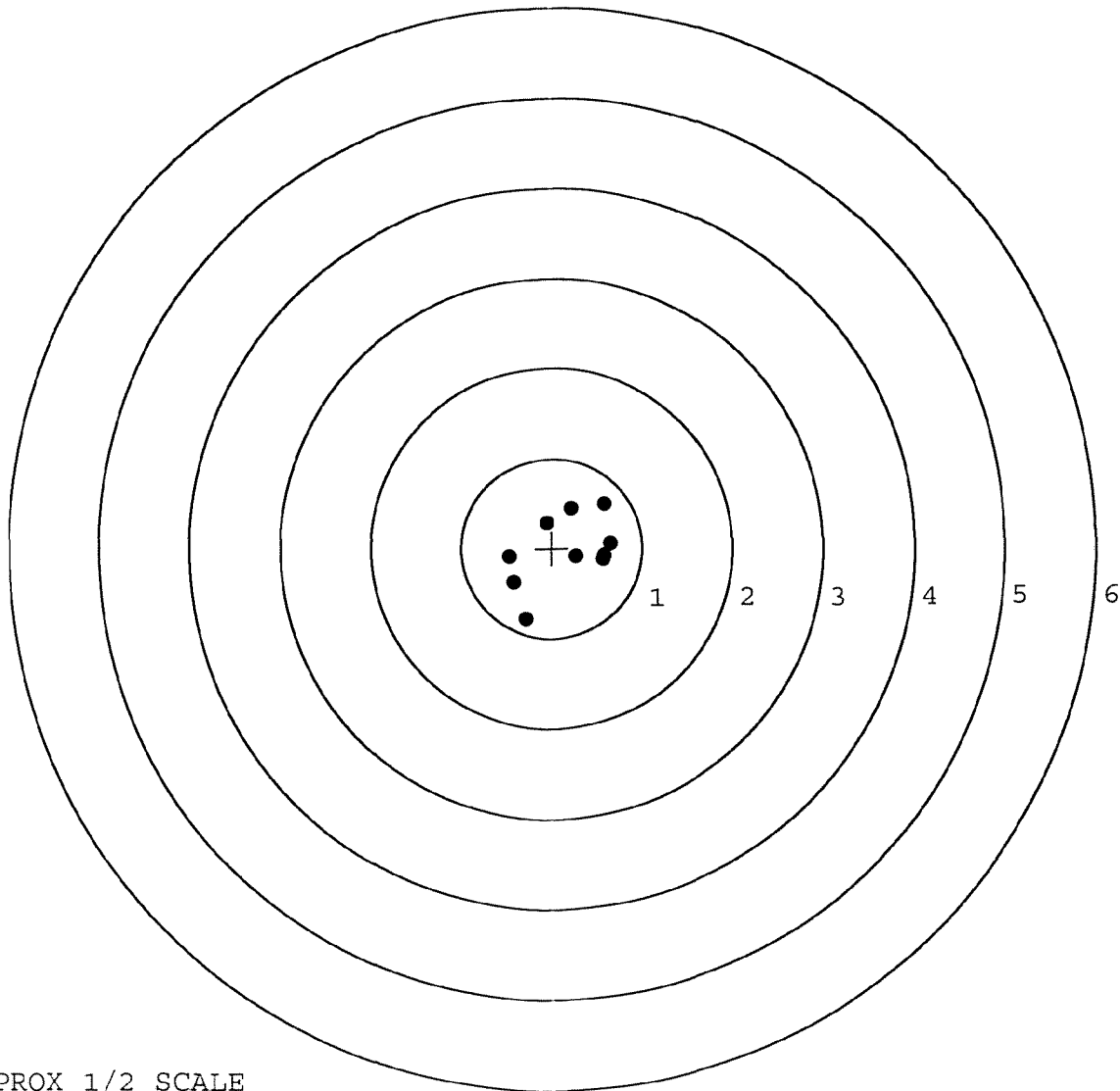
TARGET APPROX 1/2 SCALE

BARBER - M24 0100577

SERIAL NUMBER: G6521419. __0
 TARGET NUMBER: 5
 FILE DATE: 01/30/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	0.653	0.052
2:	0.569	-0.128
3:	0.269	-0.099
4:	0.588	0.490
5:	0.221	0.442
6:	-0.053	0.280
7:	-0.469	-0.095
8:	-0.423	-0.384
9:	-0.287	-0.791
10:	0.586	-0.090

X CENTROID: 0.165
 Y CENTROID: -0.032
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.122
 VERT SPREAD: 1.281
 GROUP SPREAD: 1.551
 MIN RADIUS: 0.123
 MAX RADIUS: 0.883
 MEAN RADIUS: 0.519
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE