

G-652 1406

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



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



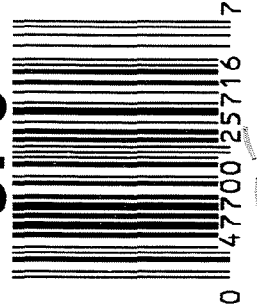
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521406

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652 1406

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	KTC
440	PROOF		1/17/06	MMJ
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1/17/06	MMJ
470	DIS-ASSEMBLE ACTION	JAN 20 2006	1/17/06	MMJ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 OPERATOR <u>APD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	GB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-30-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	MMJ

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	2/3/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	2/3/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	3-14-06	RA
	J) ASSEMBLE STOCK		2-1-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-1-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-1-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-1-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL	2/1/06	MPD
		<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	2-1-06	MTM
660	INSPECT FOR LIVE AMMO		2-1-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.45</u> <u>2.60</u> <u>2.45</u> <u>2.66</u>	2/3/06	RA
	C) FUNCTION		3/14/06	MPD
690	PACK		3-8-06	RA

BARBER - M24 0100396

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 1-24-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	259		259	
PULL #2	257	255		255	
PULL #3	264	256		255	
PULL #4	251	255		252	
PULL #5	264	254		248	
TOTAL	12.88	12.79		12.69	
AVERAGE	2.57	2.55		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	308	310		
PULL #2	302	316		
PULL #3	316	311		
PULL #4	297	308		
PULL #5	311	311		
TOTAL	15.34	15.56		
AVERAGE	3.06	3.11		

	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	402	406		4.13
PULL #2	400	399		4.08
PULL #3	409	405		4.11
PULL #4	409	399		4.01
PULL #5	406	406		4.12
TOTAL	20.26	20.15		20.45
AVERAGE	4.05	4.03		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521406.___0
FILE DATE AND TIME: 02/01/2006 15:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.056
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.235
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.396
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

BARBER - M24 0100398

SERIAL NUMBER: G6521406. 0

TARGET NUMBER: 1

FILE DATE: 02/01/2006

FILE TIME: 15:35

POINT#	X	Y
1:	0.563	-0.147
2:	0.359	0.269
3:	0.044	0.585
4:	-0.143	0.720
5:	-0.667	0.348
6:	-0.571	-0.476
7:	-0.228	-0.488
8:	-0.126	-0.612
9:	-0.067	-0.901
10:	0.510	-0.657

X CENTROID: -0.033

Y CENTROID: -0.136

POA TO CENTROID: 0.140

HORZ SPREAD: 1.230

VERT SPREAD: 1.621

GROUP SPREAD: 1.623

MIN RADIUS: 0.403

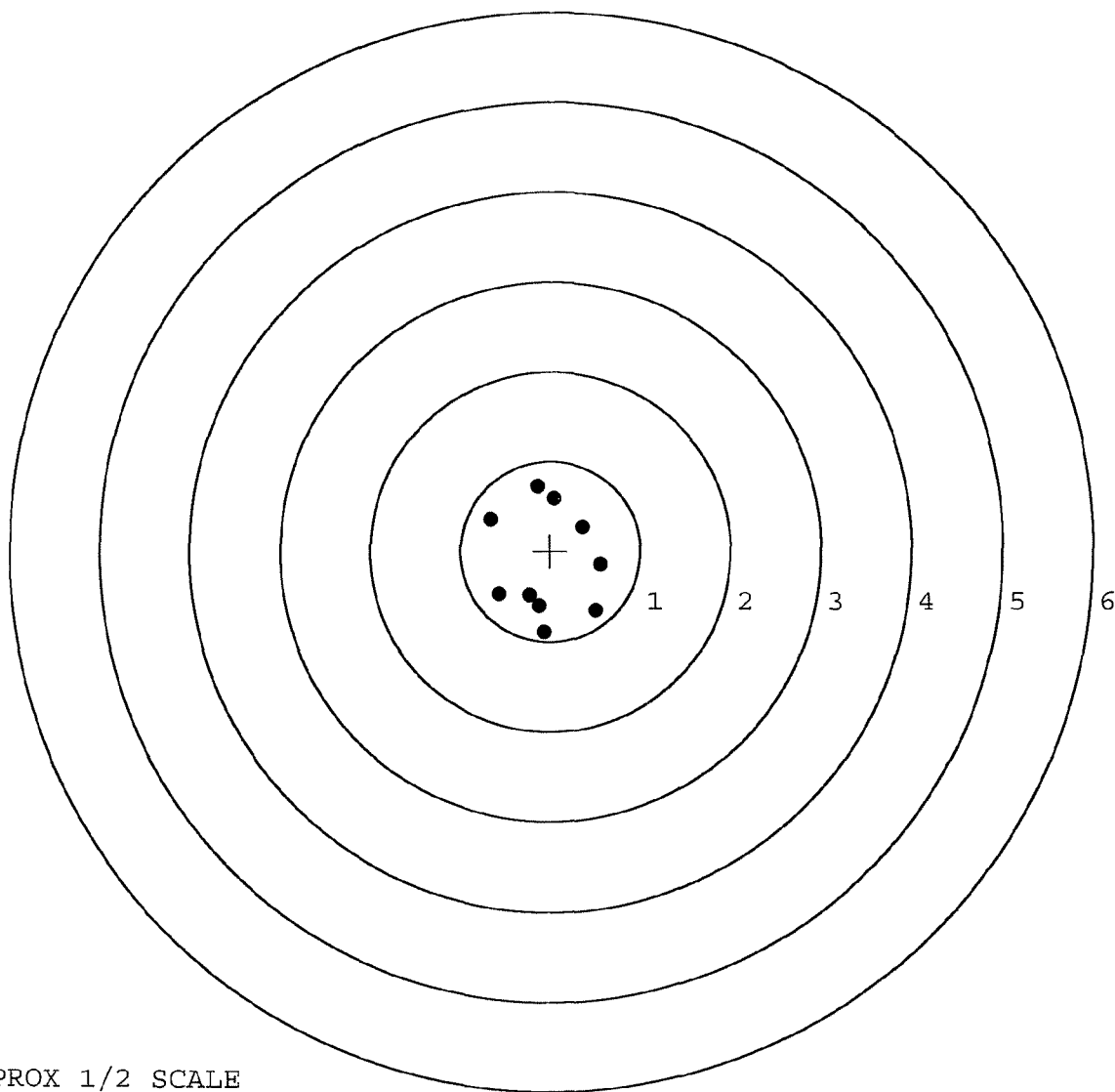
MAX RADIUS: 0.863

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



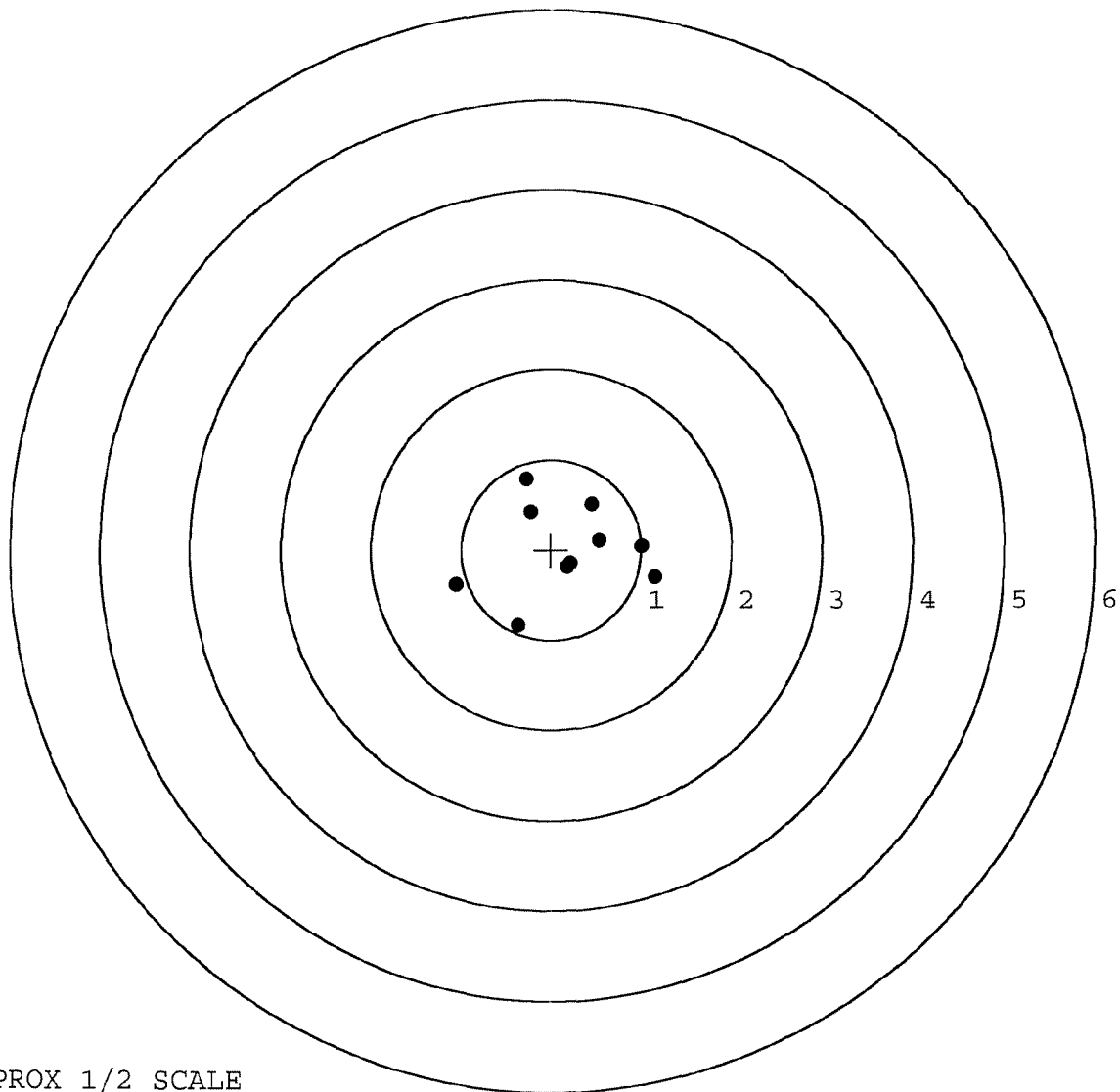
TARGET APPROX 1/2 SCALE

BARBER - M24 0100399

SERIAL NUMBER: G6521406. __0
 TARGET NUMBER: 2
 FILE DATE: 02/01/2006
 FILE TIME: 15:35

POINT#	X	Y
1:	1.147	-0.304
2:	1.004	0.046
3:	0.531	0.110
4:	0.448	0.508
5:	-0.274	0.781
6:	-0.228	0.421
7:	0.184	-0.192
8:	-0.373	-0.845
9:	-1.059	-0.391
10:	0.215	-0.147

X CENTROID: 0.160
 Y CENTROID: -0.001
 POA TO CENTROID: 0.160
 HORZ SPREAD: 2.206
 VERT SPREAD: 1.626
 GROUP SPREAD: 2.208
 MIN RADIUS: 0.156
 MAX RADIUS: 1.279
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



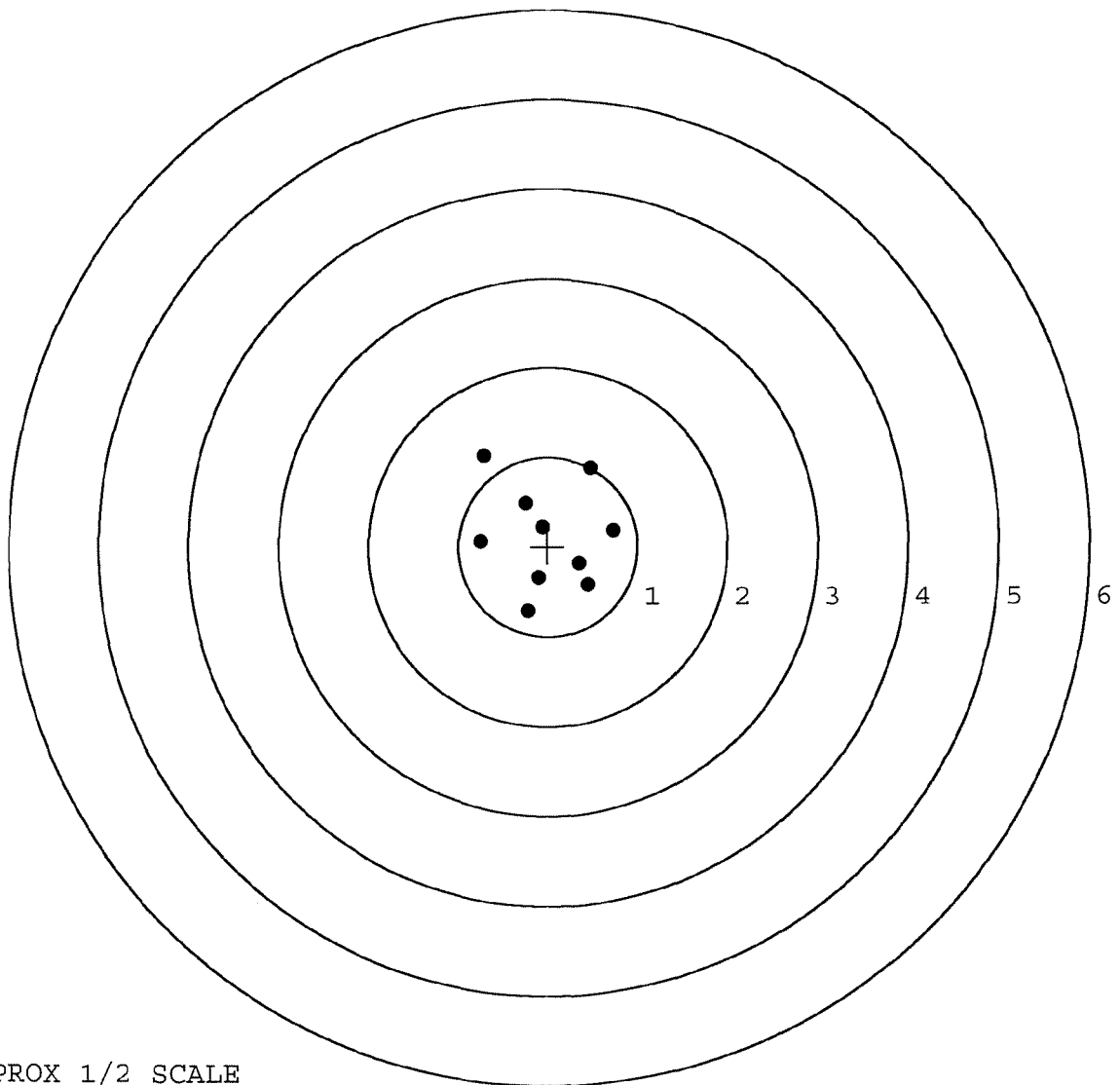
TARGET APPROX 1/2 SCALE

BARBER - M24 0100400

SERIAL NUMBER: G6521406. 0
 TARGET NUMBER: 3
 FILE DATE: 02/01/2006
 FILE TIME: 15:35

POINT#	X	Y
1:	0.477	0.883
2:	-0.718	1.014
3:	-0.248	0.481
4:	-0.056	0.214
5:	-0.752	0.062
6:	-0.223	-0.720
7:	-0.103	-0.348
8:	0.450	-0.420
9:	0.351	-0.186
10:	0.727	0.184

X CENTROID: -0.009
 Y CENTROID: 0.116
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.479
 VERT SPREAD: 1.734
 GROUP SPREAD: 1.849
 MIN RADIUS: 0.108
 MAX RADIUS: 1.144
 MEAN RADIUS: 0.659
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100401

SERIAL NUMBER: G6521406. __0

TARGET NUMBER: 4

FILE DATE: 02/01/2006

FILE TIME: 15:35

POINT#	X	Y
1:	0.938	0.110
2:	0.466	0.692
3:	-0.238	0.915
4:	-0.266	0.723
5:	-0.497	0.444
6:	-1.117	0.367
7:	-0.524	0.086
8:	-0.550	-0.115
9:	-0.933	-0.264
10:	-0.046	-1.197

X CENTROID: -0.277

Y CENTROID: 0.176

POA TO CENTROID: 0.328

HORZ SPREAD: 2.055

VERT SPREAD: 2.112

GROUP SPREAD: 2.121

MIN RADIUS: 0.263

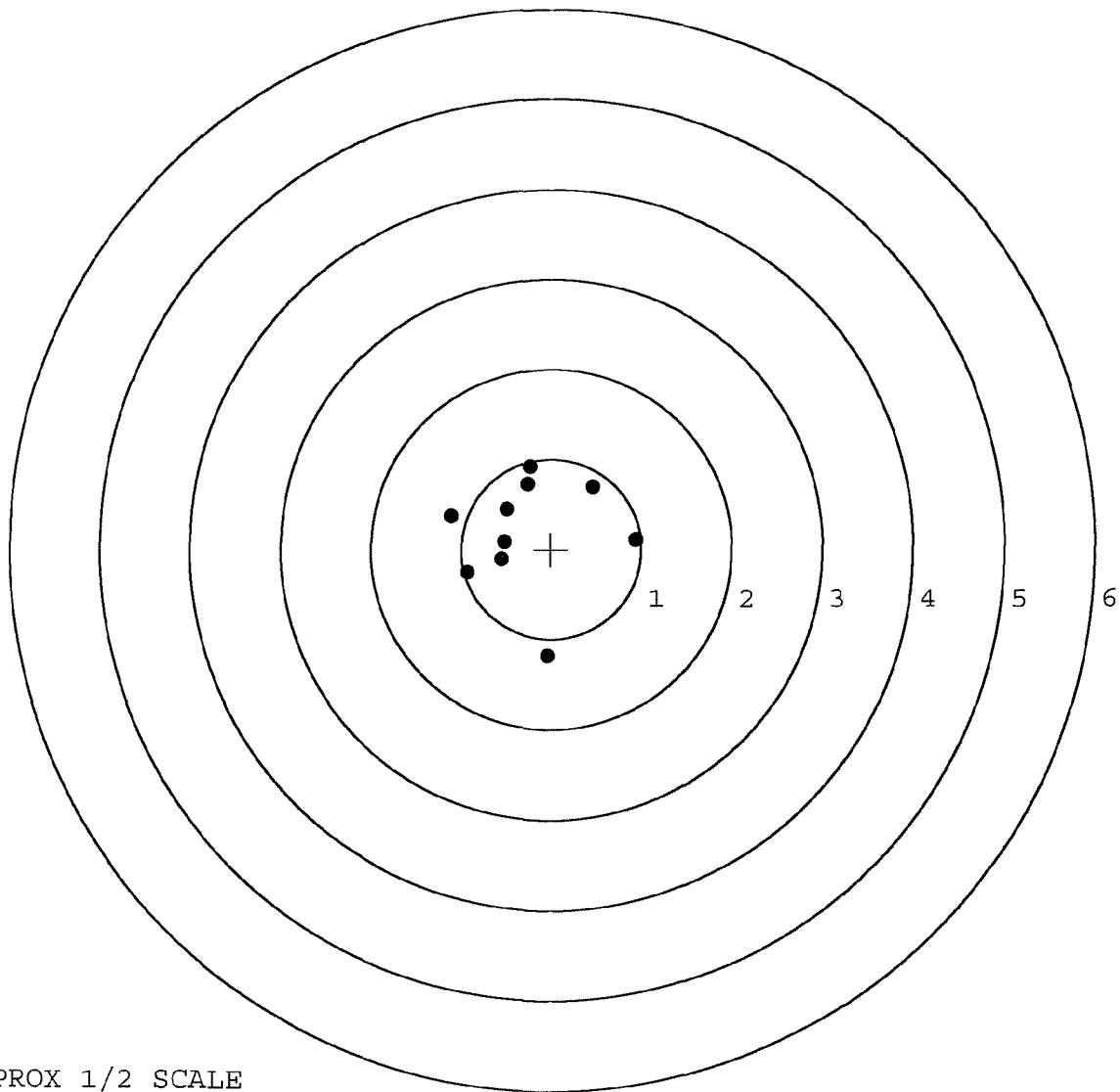
MAX RADIUS: 1.392

MEAN RADIUS: 0.746

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



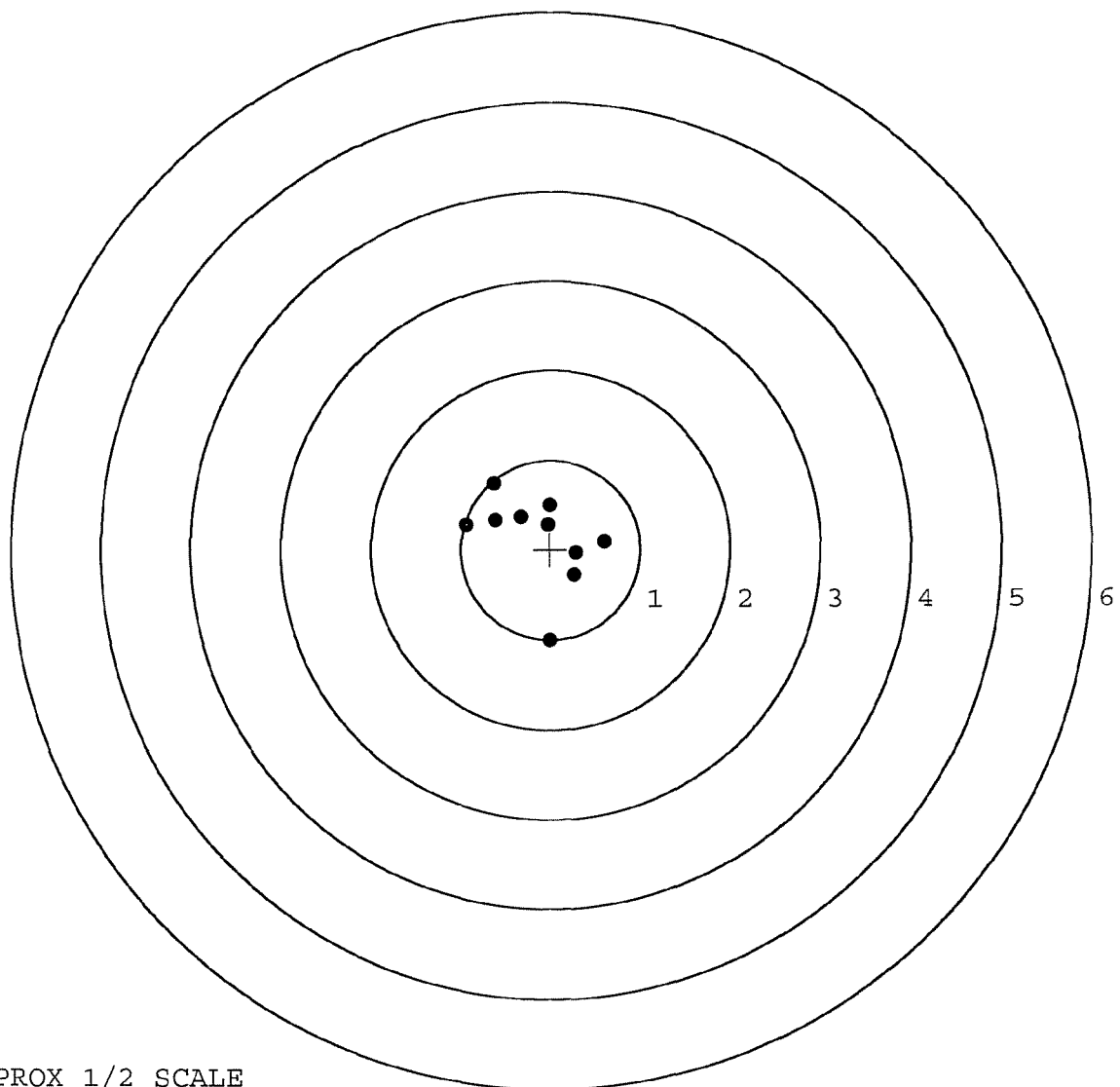
TARGET APPROX 1/2 SCALE

BARBER - M24 0100402

SERIAL NUMBER: G6521406. __0
 TARGET NUMBER: 5
 FILE DATE: 02/01/2006
 FILE TIME: 15:35

POINT#	X	Y
1:	-0.010	-1.018
2:	0.270	-0.284
3:	0.293	-0.036
4:	0.609	0.093
5:	-0.627	0.745
6:	-0.946	0.276
7:	-0.618	0.332
8:	-0.331	0.361
9:	-0.032	0.276
10:	-0.013	0.495

X CENTROID: -0.141
 Y CENTROID: 0.124
 POA TO CENTROID: 0.187
 HORZ SPREAD: 1.555
 VERT SPREAD: 1.763
 GROUP SPREAD: 1.868
 MIN RADIUS: 0.187
 MAX RADIUS: 1.149
 MEAN RADIUS: 0.595
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE