

G-652 1383

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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SERIAL NO.



66521393

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

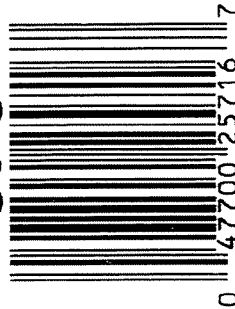
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521383

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521383

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-12-06	RT
440	PROOF		1-12-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-12-06	AC
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-13-06	RT
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	1/18/06	unus
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-16-06	TRW
520	GOFF BLAST BBL / REC		1-18-06	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1/19	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-23-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-23-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-23-06	AC
	D) OIL FIRING PIN ASSEMBLY		1-23-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	mgd

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>.5⁰</u>	1-27-06	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.5</u>	1-27-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY					2/16/06	MJD
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	2/16/06	MJD
	J) ASSEMBLE STOCK					1-24-06	BG
	K) ASSEMBLE SWIVEL STUDS					2-16-06	WJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-24-06	BG
	M) IRON SIGHT ALIGNMENT					1-24-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-24-06	BG
640 & 650	FUNCTION TEST AND TARGET		(PASS)	FAIL		1/24/06	MJD
			(PASS)	FAIL			
	MALFUNCTION		N/A				
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
	MALFUNCTION						
660	INSPECT FOR LIVE AMMO					1-24-06	MJM
670	FINAL INSPECTION A) HEADSPACE					2/16/06	MJD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u>	<u>2.56</u>	<u>2.79</u> <u>2.52</u> <u>2.56</u>	1-25-06	TRW
	C) FUNCTION					2/16/06	MJD
690	PACK					4-5-06	DA

BARBER - M24 0100104
**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 1-23-06

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.77		2.32	
PULL #2	2.70	2.57		2.55	
PULL #3	2.47	2.63		2.98	
PULL #4	2.40	2.71		2.38	
PULL #5	2.57	2.77		2.51	
TOTAL	12.81	13.45		12.74	
AVERAGE	2.56	2.69		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.05		
PULL #2	3.02	3.17		
PULL #3	3.39	3.12		
PULL #4	3.29	3.34		
PULL #5	3.00	2.89		
TOTAL	16.16	15.57		
AVERAGE	3.23	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	4.32	4.21		4.59
PULL #2	4.12	4.48		4.07
PULL #3	4.15	3.96		4.25
PULL #4	4.56	4.48		4.57
PULL #5	4.52	4.00		4.05
TOTAL	21.67	21.13		21.53
AVERAGE	4.33	4.22		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521383.___0
FILE DATE AND TIME: 01/24/2006 23:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.632
The Distance from POA to Centroid Target #1:	0.189
The Distance from Centroid Target #2 to Centroid Target #1:	0.393
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0100106

SERIAL NUMBER: G6521383. 0

TARGET NUMBER: 1

FILE DATE: 01/24/2006

FILE TIME: 23:03

POINT#	X	Y
1:	0.390	-0.031
2:	-0.403	-0.151
3:	-0.426	-0.558
4:	-0.450	-0.675
5:	-0.458	-0.853
6:	0.050	-0.887
7:	0.210	0.718
8:	-0.023	0.507
9:	-0.565	1.119
10:	-0.059	1.552

X CENTROID: -0.173

Y CENTROID: 0.074

POA TO CENTROID: 0.189

HORZ SPREAD: 0.955

VERT SPREAD: 2.439

GROUP SPREAD: 2.441

MIN RADIUS: 0.322

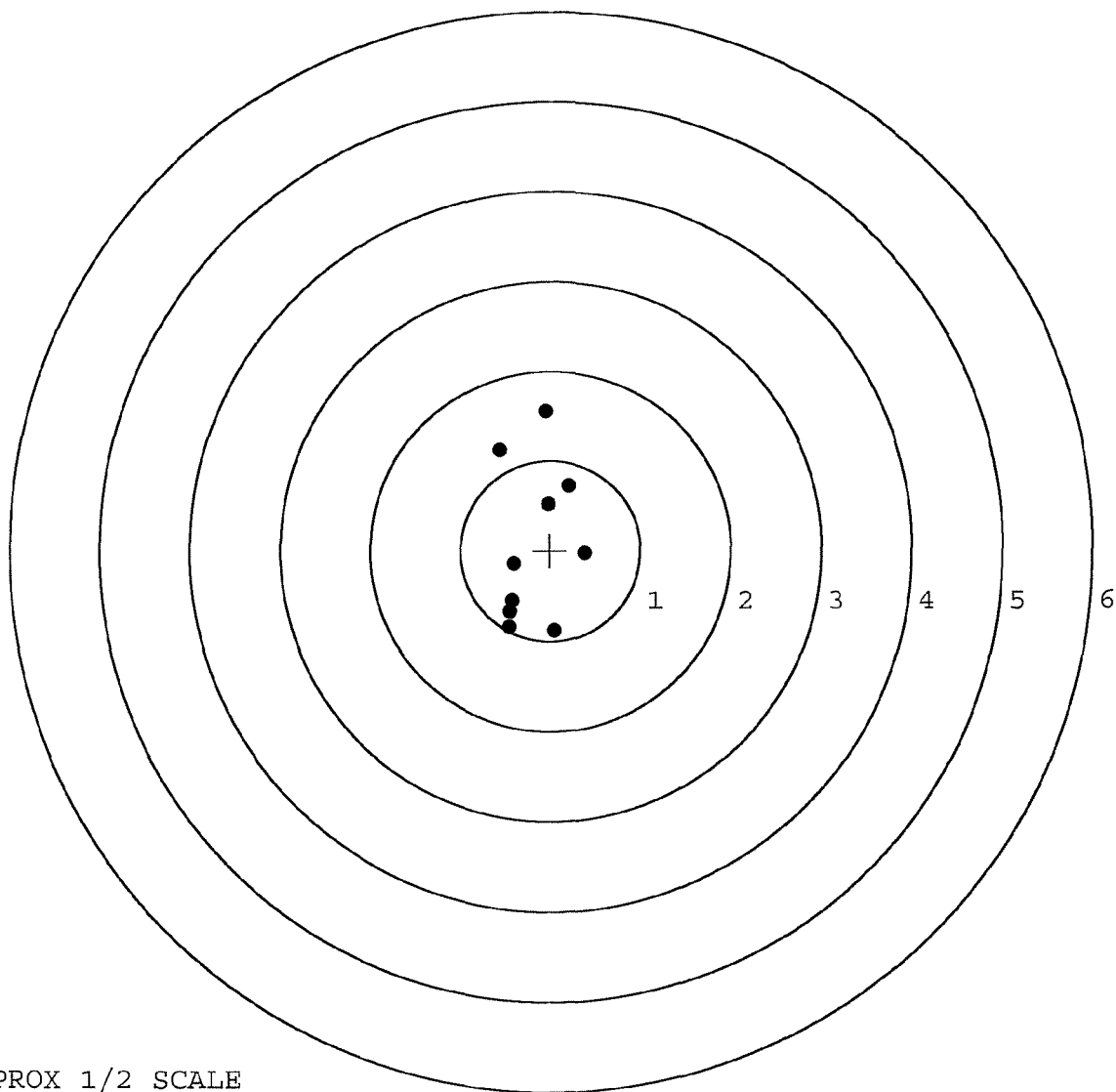
MAX RADIUS: 1.482

MEAN RADIUS: 0.814

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

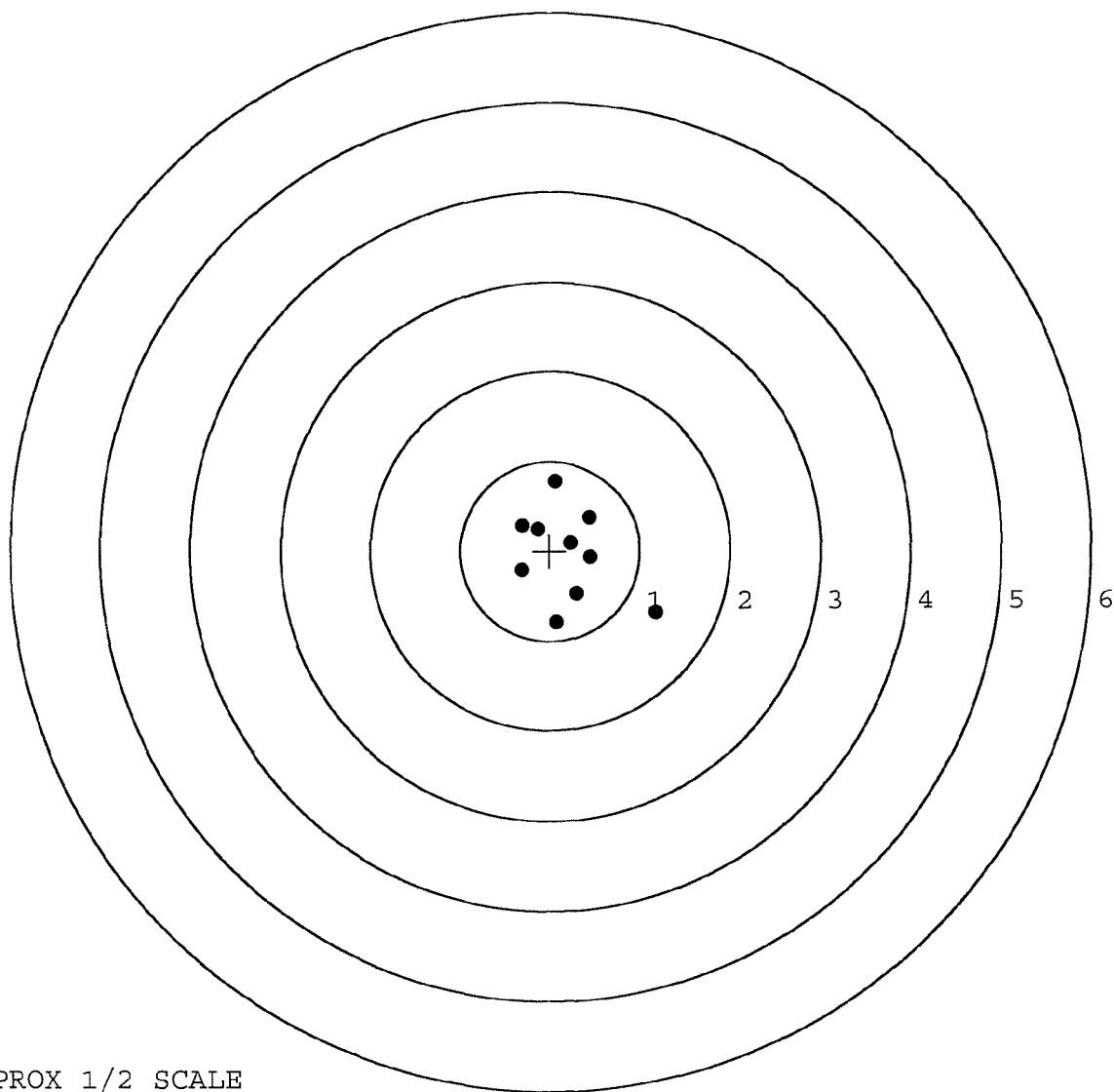
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100107

SERIAL NUMBER: G6521383. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	-0.135	0.241
FILE DATE: 01/24/2006	2:	-0.313	0.284
FILE TIME: 23:03	3:	-0.310	-0.215
	4:	0.064	0.777
	5:	0.442	0.376
X CENTROID: 0.200	6:	0.236	0.090
Y CENTROID: -0.048	7:	0.454	-0.071
POA TO CENTROID: 0.205	8:	0.305	-0.473
HORZ SPREAD: 1.488	9:	0.078	-0.797
VERT SPREAD: 1.574	10:	1.175	-0.693
GROUP SPREAD: 1.843			
MIN RADIUS: 0.143			
MAX RADIUS: 1.169			
MEAN RADIUS: 0.568			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0100108

SERIAL NUMBER: G6521383. 0

TARGET NUMBER: 3

FILE DATE: 01/24/2006

FILE TIME: 23:03

POINT#	X	Y
1:	-0.203	0.118
2:	-0.602	0.265
3:	-0.310	0.519
4:	-0.211	0.335
5:	0.313	0.380
6:	0.295	1.113
7:	0.052	0.865
8:	1.200	-0.011
9:	-0.624	-0.450
10:	-1.048	-1.254

X CENTROID: -0.114

Y CENTROID: 0.188

POA TO CENTROID: 0.220

HORZ SPREAD: 2.248

VERT SPREAD: 2.367

GROUP SPREAD: 2.721

MIN RADIUS: 0.113

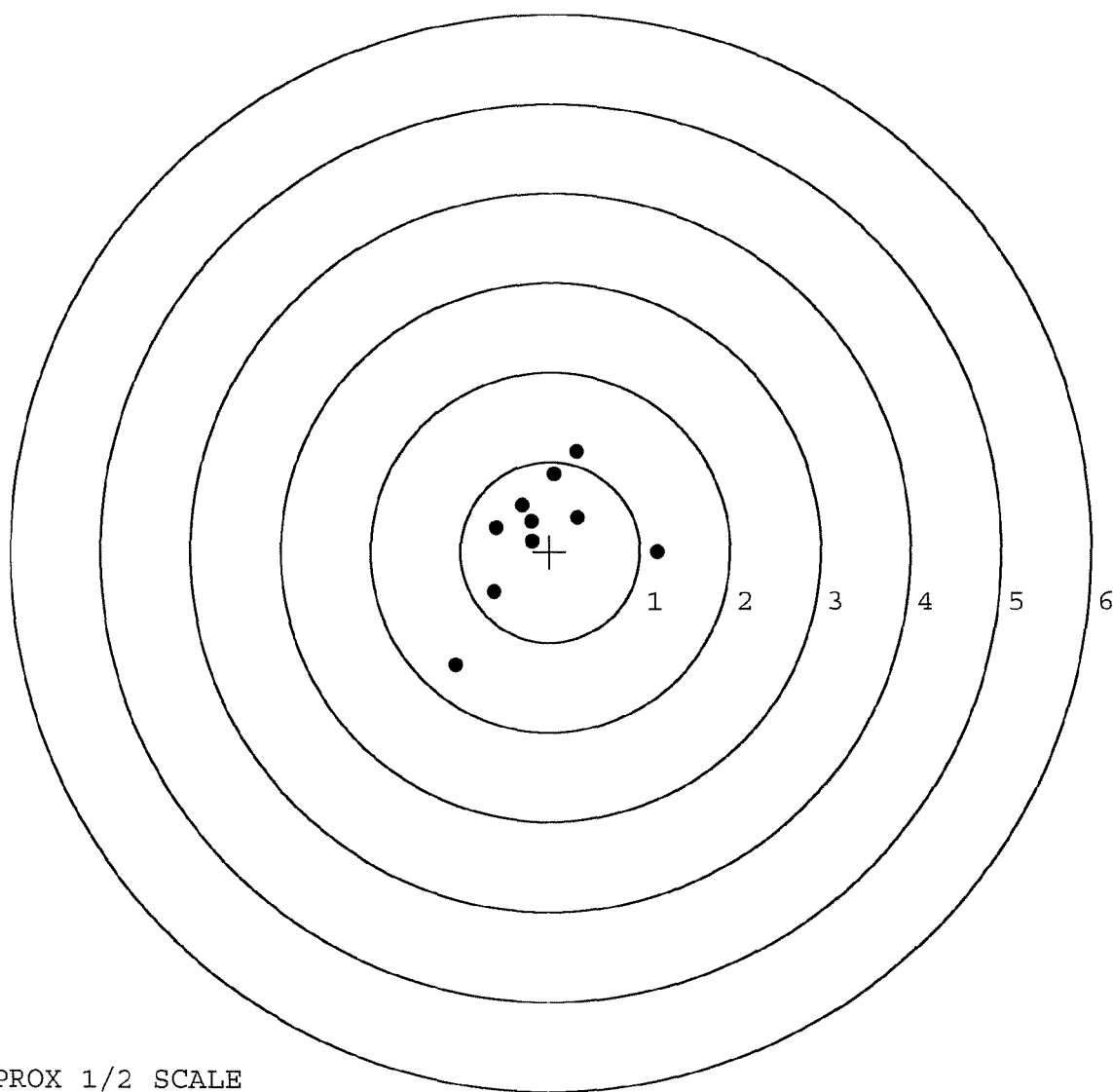
MAX RADIUS: 1.718

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100109

SERIAL NUMBER: G6521383. 0

TARGET NUMBER: 4

FILE DATE: 01/24/2006

FILE TIME: 23:03

POINT#	X	Y
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1:	-0.217	0.011
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2:	-0.154	0.519
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3:	-0.331	0.477
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4:	-0.570	0.416
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5:	0.371	0.023
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6:	0.202	0.035
----	-------	-------

7:	-0.023	-0.508
----	--------	--------

8:	0.012	-0.729
----	-------	--------

9:	0.128	-0.895
----	-------	--------

10:	-0.323	0.425
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X CENTROID: -0.091

Y CENTROID: -0.023

POA TO CENTROID: 0.093

HORZ SPREAD: 0.941

VERT SPREAD: 1.414

GROUP SPREAD: 1.485

MIN RADIUS: 0.131

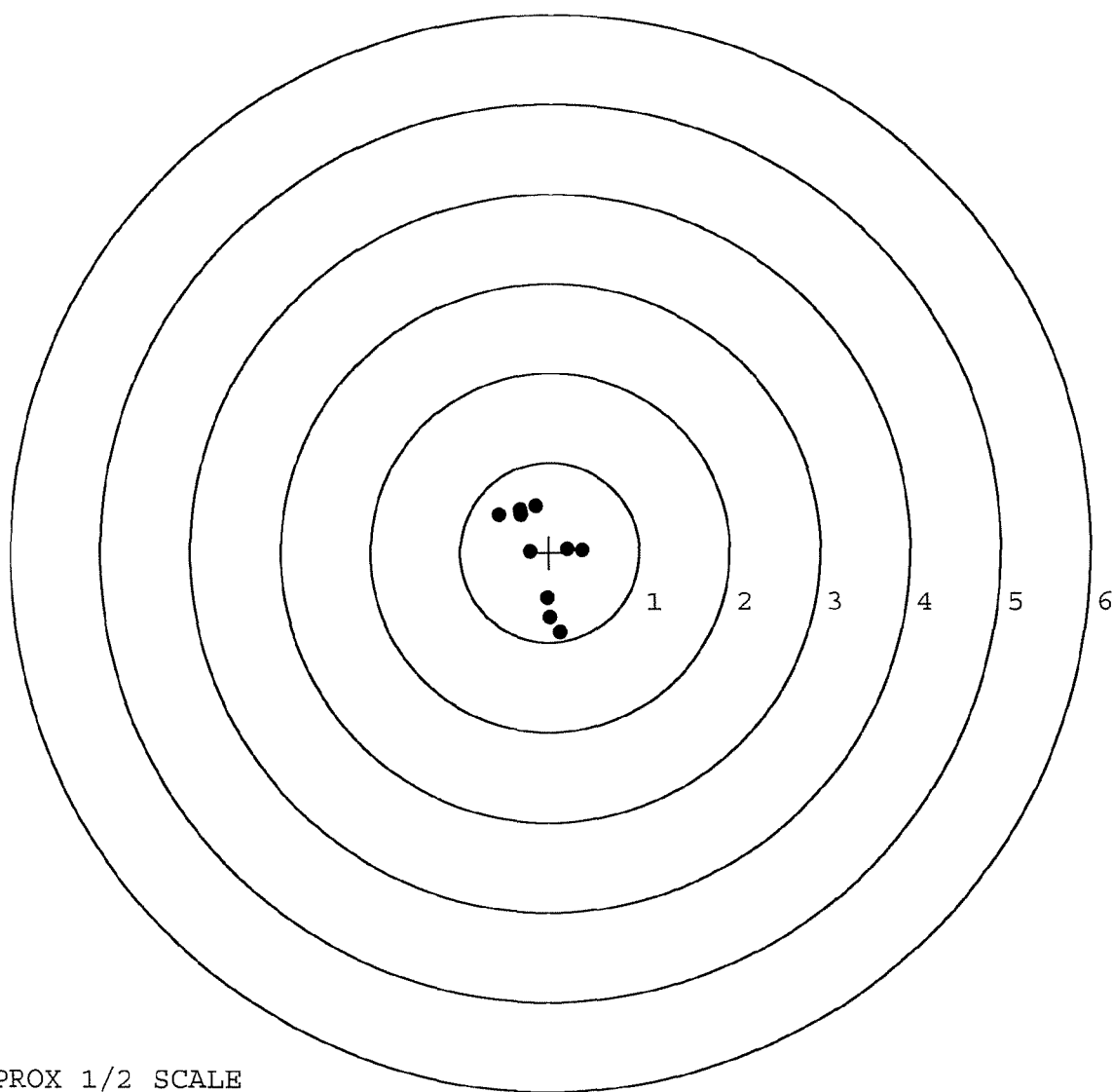
MAX RADIUS: 0.899

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



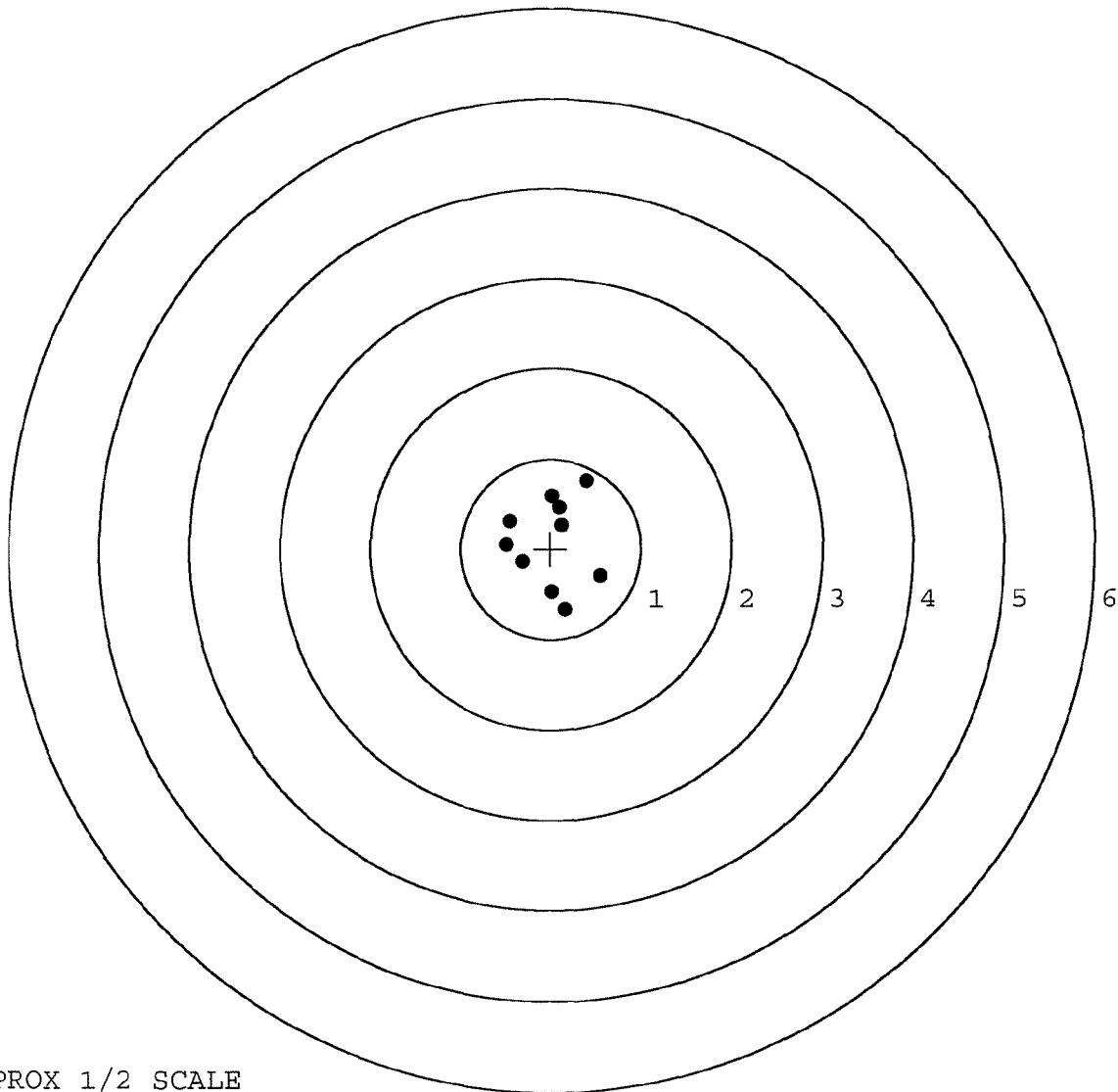
TARGET APPROX 1/2 SCALE

BARBER - M24 0100110

SERIAL NUMBER: G6521383. 0
 TARGET NUMBER: 5
 FILE DATE: 01/24/2006
 FILE TIME: 23:03

POINT#	X	Y
1:	-0.309	-0.145
2:	-0.491	0.051
3:	-0.457	0.312
4:	0.122	0.261
5:	0.099	0.466
6:	0.014	0.590
7:	0.397	0.762
8:	0.166	-0.677
9:	0.015	-0.474
10:	0.560	-0.299

X CENTROID: 0.012
 Y CENTROID: 0.085
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.051
 VERT SPREAD: 1.439
 GROUP SPREAD: 1.457
 MIN RADIUS: 0.208
 MAX RADIUS: 0.779
 MEAN RADIUS: 0.531
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE