

G-646 1588

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461588

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION	JAN 1/5 2006	11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>und</i>	1/5/06	<i>und</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BOR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-10-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-10-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-20-06	AC

REV-8405

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.5</u>	<u>6.9</u>	1-27-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>3.2</u>	1-27-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					2/16/06	MJB		
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.021</u>	<u>.021</u>	2/16/06	MJB		
	J) ASSEMBLE STOCK					1-10-06	ER		
	K) ASSEMBLE SWIVEL STUDS					2-16-06	mtm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-10-06	BG		
	M) IRON SIGHT ALIGNMENT					1-10-06	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-10-06	BG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		1/12/06	MJB		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					1-12-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					2/16/06	MJB		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u>	<u>2.67</u>	<u>2.49</u>	<u>2.64</u>	<u>2.63</u>	1-20-06	AK
	C) FUNCTION					2/16/06	MJB		
690	PACK					3-6-06	DA		

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



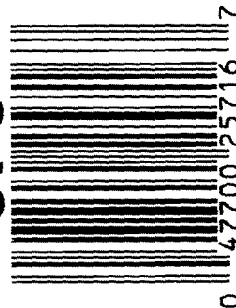
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461588

UPC



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.



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)

SERIAL NO. _____

DATE 1-10-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.44		2.44	
PULL #2	2.58	2.45		2.42	
PULL #3	2.60	2.33		2.39	
PULL #4	2.42	2.49		2.41	
PULL #5	2.63	2.54		2.31	
TOTAL	12.79	12.25		11.97	
AVERAGE	2.55	2.45		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	2.75		
PULL #2	3.12	2.88		
PULL #3	3.05	2.97		
PULL #4	3.29	2.93		
PULL #5	3.03	2.95		
TOTAL	15.69	14.48		
AVERAGE	3.13	2.89		

	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	4.19	3.87		4.11
PULL #2	4.06	3.99		3.98
PULL #3	4.07	3.81		4.01
PULL #4	4.02	3.79		4.00
PULL #5	4.07	3.80		3.92
TOTAL	20.41	19.26		20.02
AVERAGE	4.08	3.85		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461588.___0

FILE DATE AND TIME: 01/12/2006 22:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.030
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.605
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.426
The Distance from Centroid Target #4 to Centroid Target #1:	0.361
The Distance from Centroid Target #5 to Centroid Target #1:	0.100

BARBER - M24 0153380

SERIAL NUMBER: G6461588. 0

TARGET NUMBER: 1

FILE DATE: 01/12/2006

FILE TIME: 22:54

POINT#	X	Y
1:	-0.341	0.945
2:	-0.714	0.291
3:	-0.372	0.365
4:	-0.164	0.479
5:	0.427	0.436
6:	0.299	0.001
7:	0.616	-0.247
8:	1.711	-0.219
9:	0.007	-0.677
10:	-0.372	0.407

X CENTROID: 0.110

Y CENTROID: 0.178

POA TO CENTROID: 0.209

HORZ SPREAD: 2.425

VERT SPREAD: 1.622

GROUP SPREAD: 2.478

MIN RADIUS: 0.259

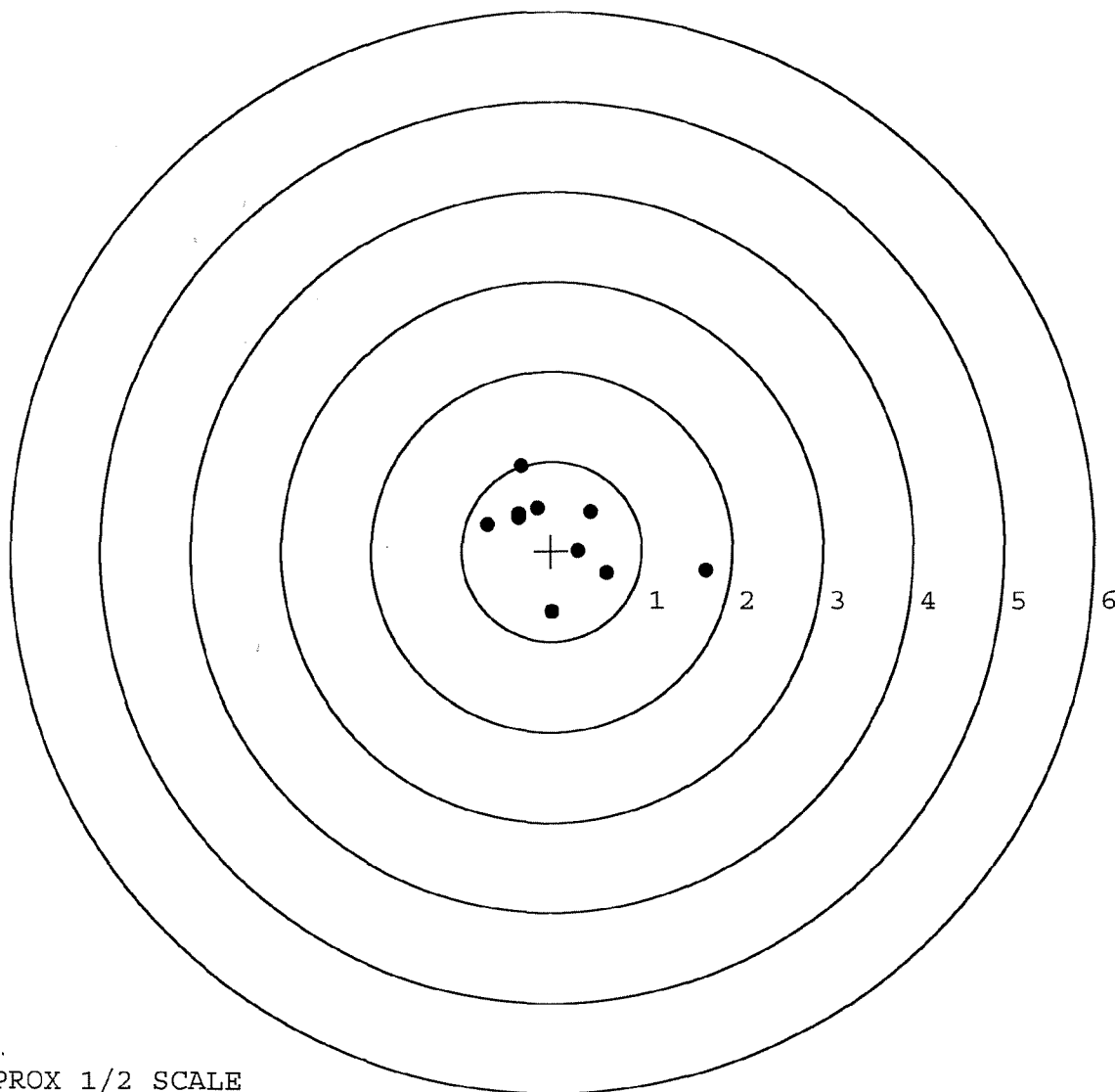
MAX RADIUS: 1.650

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153381

SERIAL NUMBER: G6461588. __0

TARGET NUMBER: 2

FILE DATE: 01/12/2006

FILE TIME: 22:54

POINT#	X	Y
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1:	-0.009	0.436
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2:	-0.537	0.608
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3:	-0.782	0.194
----	--------	-------

4:	-0.422	-0.008
----	--------	--------

5:	-0.250	-0.014
----	--------	--------

6:	0.026	-0.441
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7:	0.044	-0.188
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8:	0.406	-0.116
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9:	1.443	-0.386
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10:	-0.384	0.279
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X CENTROID: -0.047

Y CENTROID: 0.036

POA TO CENTROID: 0.059

HORZ SPREAD: 2.225

VERT SPREAD: 1.049

GROUP SPREAD: 2.299

MIN RADIUS: 0.210

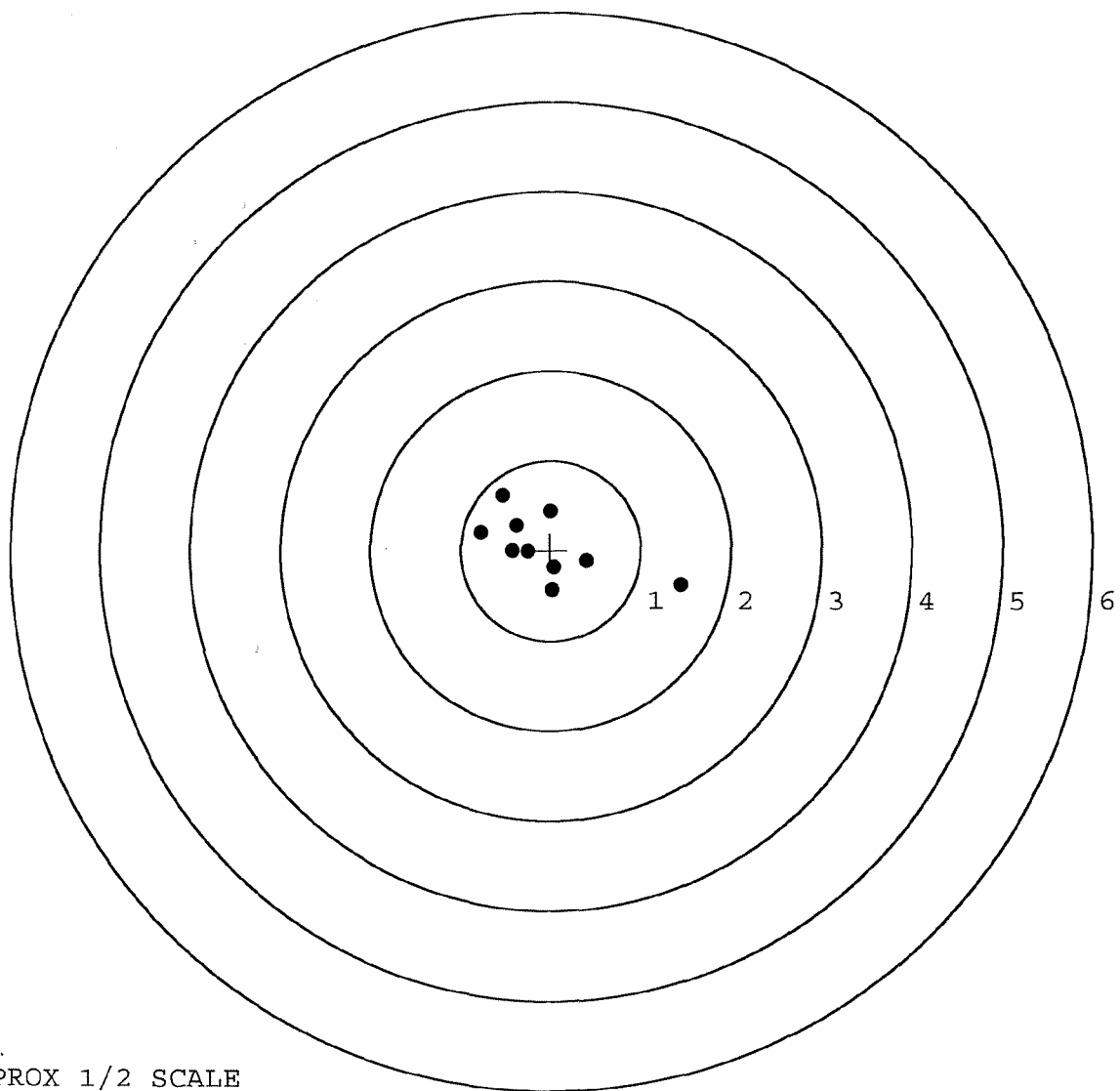
MAX RADIUS: 1.548

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0153382

SERIAL NUMBER: G6461588. 0

TARGET NUMBER: 3

FILE DATE: 01/12/2006

FILE TIME: 22:54

POINT#	X	Y
1:	0.100	0.379
2:	-0.158	0.127
3:	-0.965	0.092
4:	-0.587	-0.481
5:	-0.116	-0.474
6:	0.082	-0.412
7:	0.351	-0.322
8:	0.685	-0.290
9:	0.858	-0.445
10:	0.733	-0.656

X CENTROID: 0.098

Y CENTROID: -0.248

POA TO CENTROID: 0.267

HORZ SPREAD: 1.823

VERT SPREAD: 1.035

GROUP SPREAD: 1.900

MIN RADIUS: 0.165

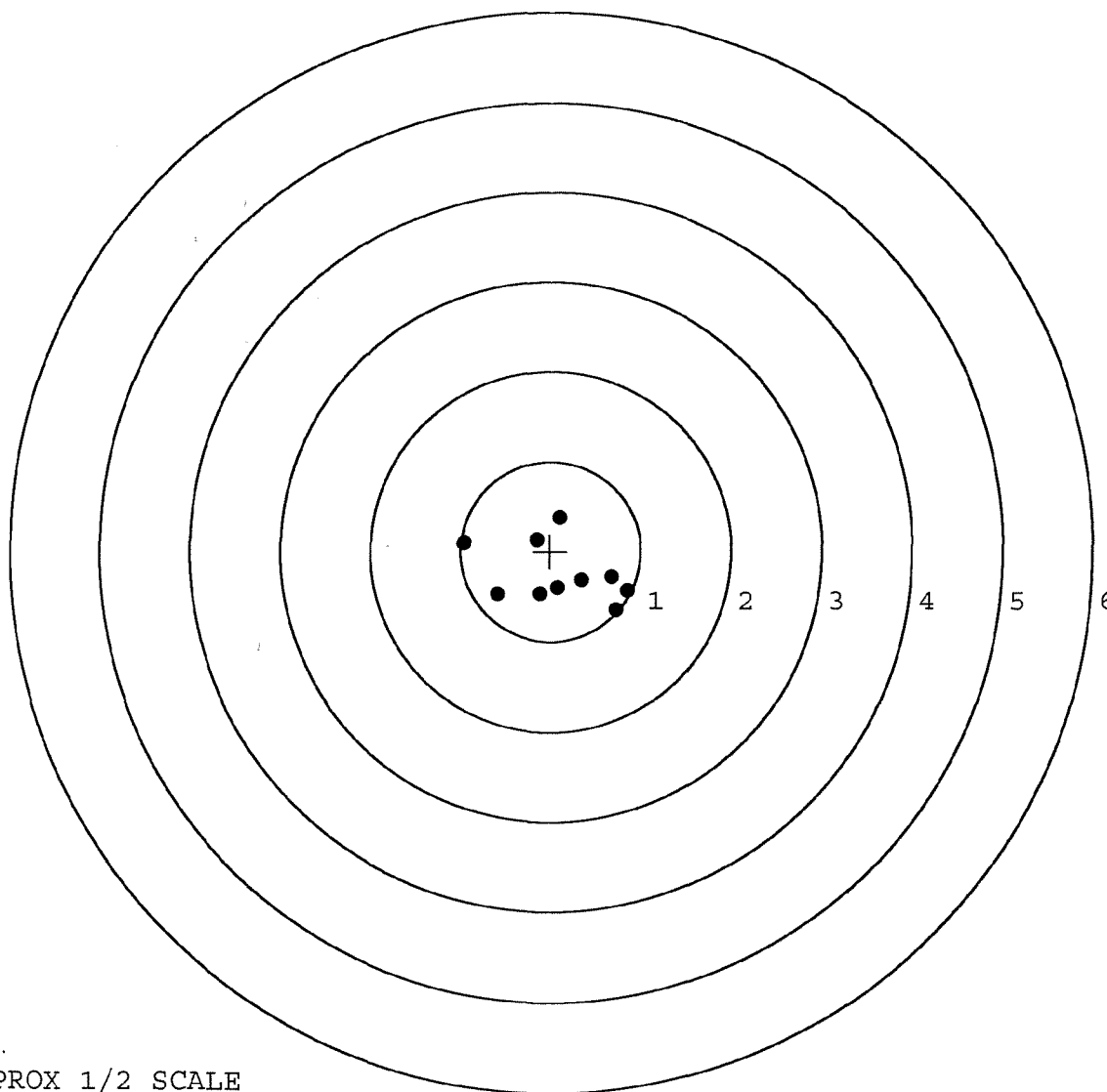
MAX RADIUS: 1.116

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153383

SERIAL NUMBER: G6461588. __0

TARGET NUMBER: 4

FILE DATE: 01/12/2006

FILE TIME: 22:54

POINT#	X	Y
1:	0.286	0.449
2:	0.182	0.210
3:	0.413	-0.129
4:	0.060	-0.269
5:	-0.091	-0.177
6:	-0.534	-0.100
7:	-0.102	-0.767
8:	-0.946	-0.279
9:	-0.318	0.387
10:	0.800	-0.897

X CENTROID: -0.025

Y CENTROID: -0.157

POA TO CENTROID: 0.159

HORZ SPREAD: 1.746

VERT SPREAD: 1.346

GROUP SPREAD: 1.852

MIN RADIUS: 0.069

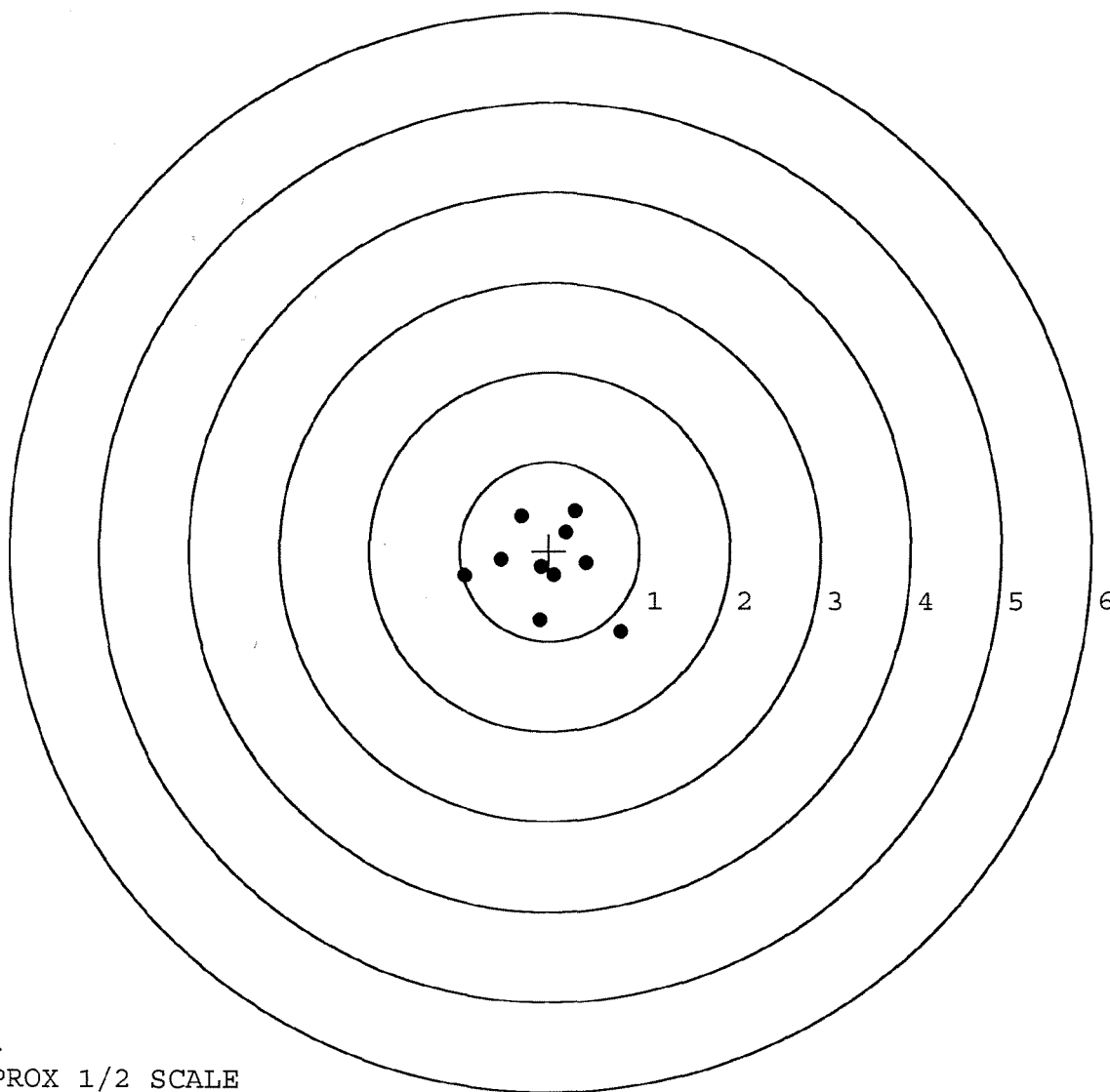
MAX RADIUS: 1.108

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0153384

SERIAL NUMBER: G6461588. 0

TARGET NUMBER: 5

FILE DATE: 01/12/2006

FILE TIME: 22:54

PCINT#	X	Y
1:	-1.105	0.532
2:	0.055	0.918
3:	1.019	0.811
4:	0.456	-0.686
5:	-0.148	-0.429
6:	0.324	-0.193
7:	0.115	0.074
8:	0.034	0.349
9:	-0.237	0.286
10:	-0.401	-0.056

X CENTROID: 0.011

Y CENTROID: 0.161

POA TO CENTROID: 0.161

HORZ SPREAD: 2.124

VERT SPREAD: 1.604

GROUP SPREAD: 2.142

MIN RADIUS: 0.135

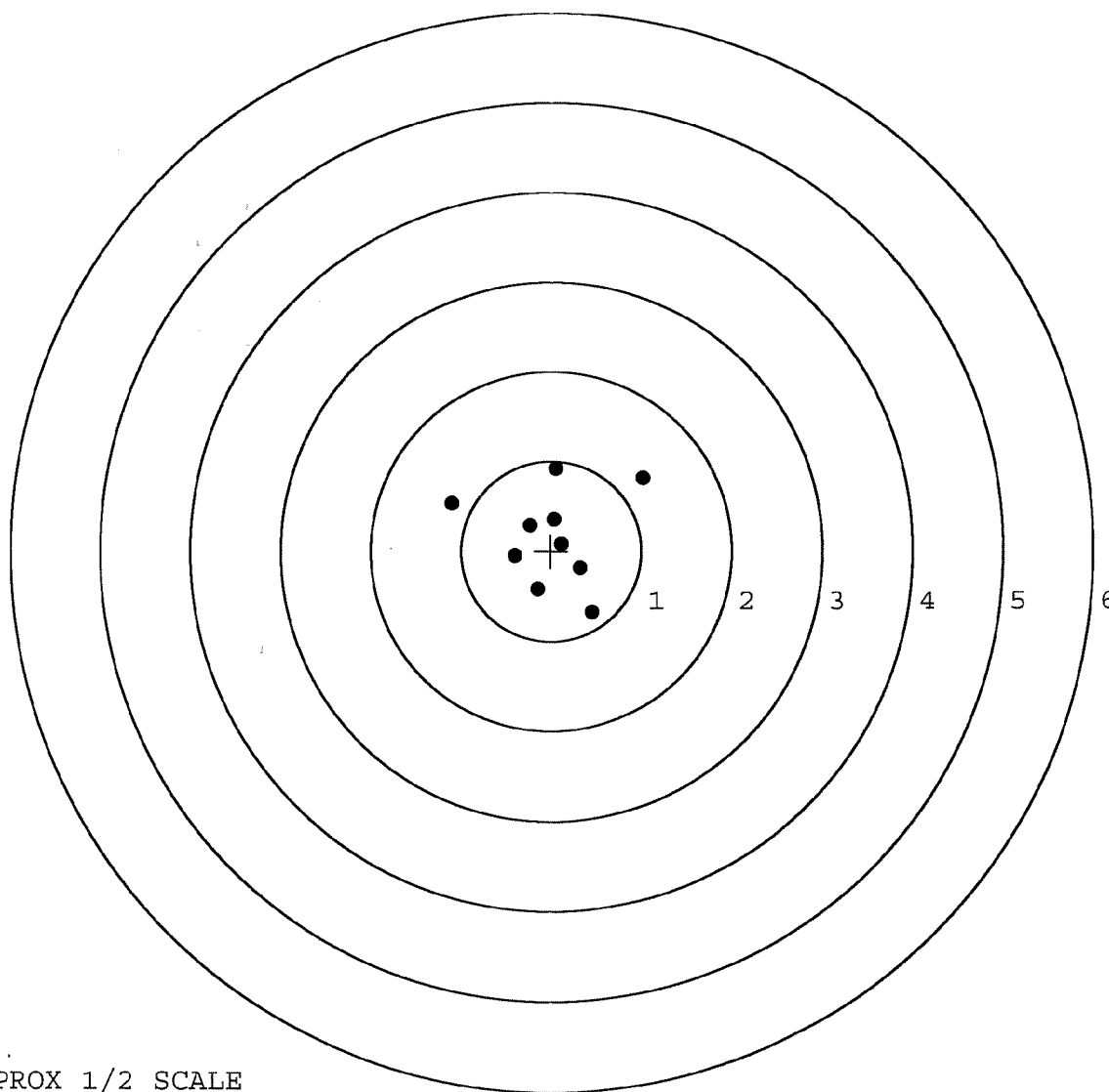
MAX RADIUS: 1.199

MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE