

653 5188

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



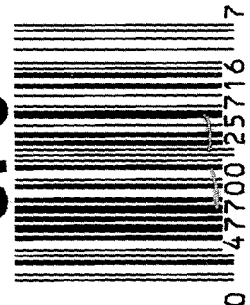
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535188

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 06535188

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	AC
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR APD	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2-1-06	JWS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	TBB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/10/06	mgj
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/10/06	mgj
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/10/06	mgj
	D) OIL FIRING PIN ASSEMBLY		2-20-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u>	<u>5.2</u>	<u>5.2</u>	3-15-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3-15-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	3-15-06	RA		
	J) ASSEMBLE STOCK					2-20-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					3-15-06	MM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					2-20-06	RTZ		
	M) IRON SIGHT ALIGNMENT					2-20-06	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					2-20-06	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		2-21-06	TRW		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					6-21-06	ST		
670	FINAL INSPECTION A) HEADSPACE					3-15-06	MM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u>	<u>2.15</u>	<u>2.24</u>	<u>2.11</u>	<u>2.11</u>	2-22-06	MM
	C) FUNCTION					3-15-06	MM		
690	PACK					3-22-06	RA		

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 2-20-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.55		2.46	
PULL #2	2.58	2.64		2.41	
PULL #3	2.31	2.65		2.34	
PULL #4	2.41	2.50		2.49	
PULL #5	2.50	2.37		2.42	
TOTAL	12.34	12.71		12.12	
AVERAGE	2.46	2.54		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.36		
PULL #2	3.01	3.09		
PULL #3	3.14	3.11		
PULL #4	2.93	3.10		
PULL #5	3.17	2.89		
TOTAL	15.42	15.55		
AVERAGE	3.08	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	4.05	4.00		3.99
PULL #2	3.91	3.92		4.11
PULL #3	4.05	3.91		4.11
PULL #4	4.00	4.01		3.98
PULL #5	4.03	3.92		3.98
TOTAL	20.04	19.76		20.17
AVERAGE	4.00	3.95		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535188.___0

FILE DATE AND TIME: 02/21/2006 07:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.035
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.221
The Distance from Centroid Target #2 to Centroid Target #1:	0.311
The Distance from Centroid Target #3 to Centroid Target #1:	0.132
The Distance from Centroid Target #4 to Centroid Target #1:	0.184
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

BARBER - M24 0089289

SERIAL NUMBER: G6535188. 0

TARGET NUMBER: 1

FILE DATE: 02/21/2006

FILE TIME: 07:43

X CENTROID: -0.188

Y CENTROID: -0.116

POA TO CENTROID: 0.221

HORZ SPREAD: 1.579

VERT SPREAD: 2.849

GROUP SPREAD: 2.968

MIN RADIUS: 0.055

MAX RADIUS: 1.721

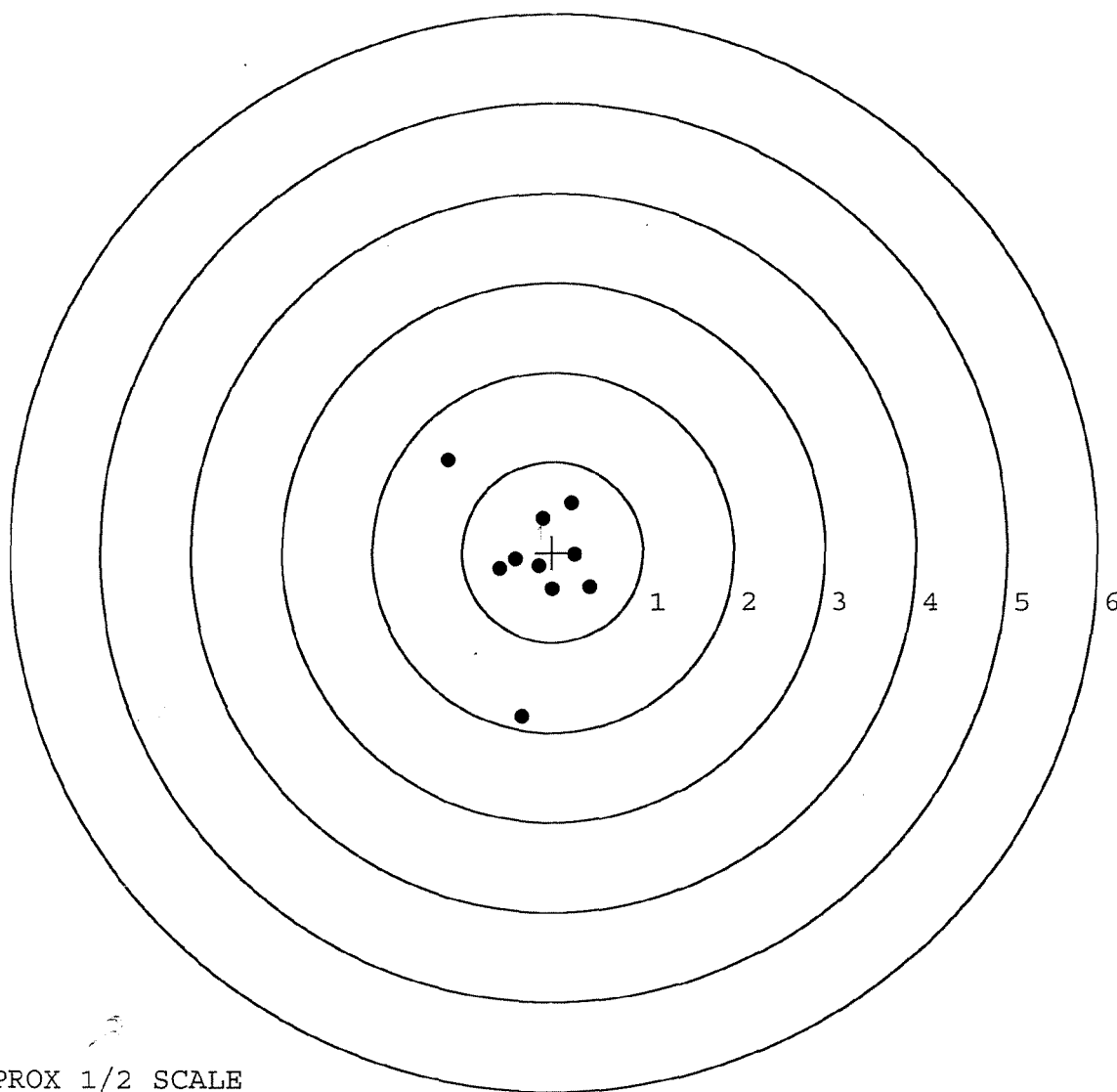
MEAN RADIUS: 0.661

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.164	1.018
2:	-0.332	-1.831
3:	0.415	-0.392
4:	-0.006	-0.407
5:	0.249	-0.031
6:	-0.149	-0.154
7:	-0.409	-0.084
8:	-0.584	-0.190
9:	-0.108	0.374
10:	0.210	0.541



TARGET APPROX 1/2 SCALE

BARBER - M24 0089290

SERIAL NUMBER: G6535188. 0

TARGET NUMBER: 2

FILE DATE: 02/21/2006

FILE TIME: 07:43

POINT#	X	Y
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1:	1.495	-0.642
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2:	0.802	-0.832
----	-------	--------

3:	0.150	-0.967
----	-------	--------

4:	0.236	-0.128
----	-------	--------

5:	-0.492	-0.406
----	--------	--------

6:	-0.786	-0.371
----	--------	--------

7:	-0.301	0.165
----	--------	-------

8:	0.039	0.458
----	-------	-------

9:	0.520	0.945
----	-------	-------

10:	-0.435	0.838
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X CENTROID: 0.123

Y CENTROID: -0.094

POA TO CENTROID: 0.155

HORZ SPREAD: 2.281

VERT SPREAD: 1.912

GROUP SPREAD: 2.432

MIN RADIUS: 0.118

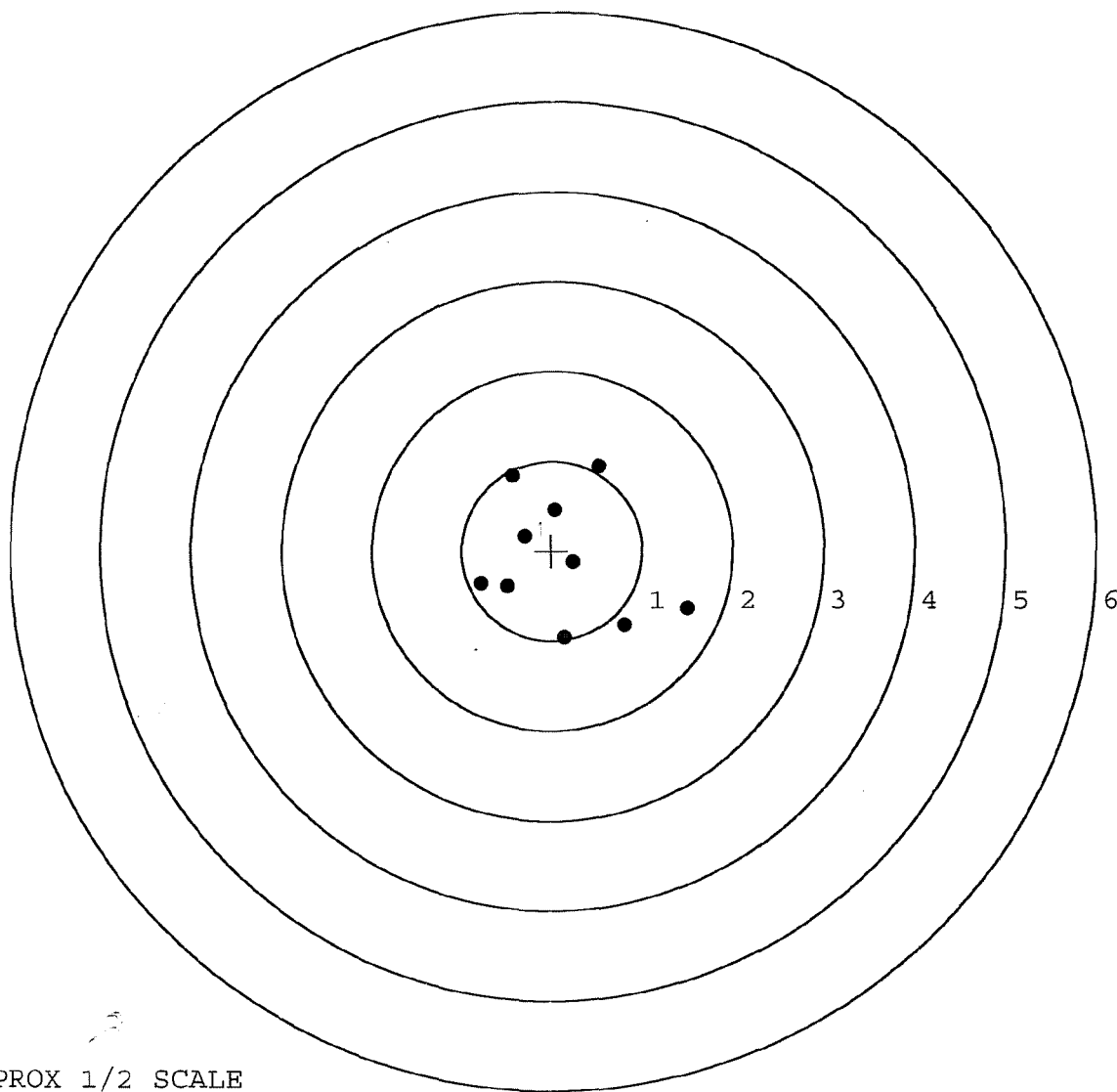
MAX RADIUS: 1.478

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089291

SERIAL NUMBER: G6535188. 0

TARGET NUMBER: 3

FILE DATE: 02/21/2006

FILE TIME: 07:43

POINT#	X	Y
1:	1.170	-0.242
2:	0.569	0.228
3:	0.345	0.367
4:	-0.152	-0.846
5:	-0.413	-1.026
6:	-0.298	-0.151
7:	-0.276	0.135
8:	-0.671	0.010
9:	-0.626	0.511
10:	-0.603	0.797

X CENTROID: -0.096

Y CENTROID: -0.022

POA TO CENTROID: 0.098

HORZ SPREAD: 1.841

VERT SPREAD: 1.823

GROUP SPREAD: 2.055

MIN RADIUS: 0.239

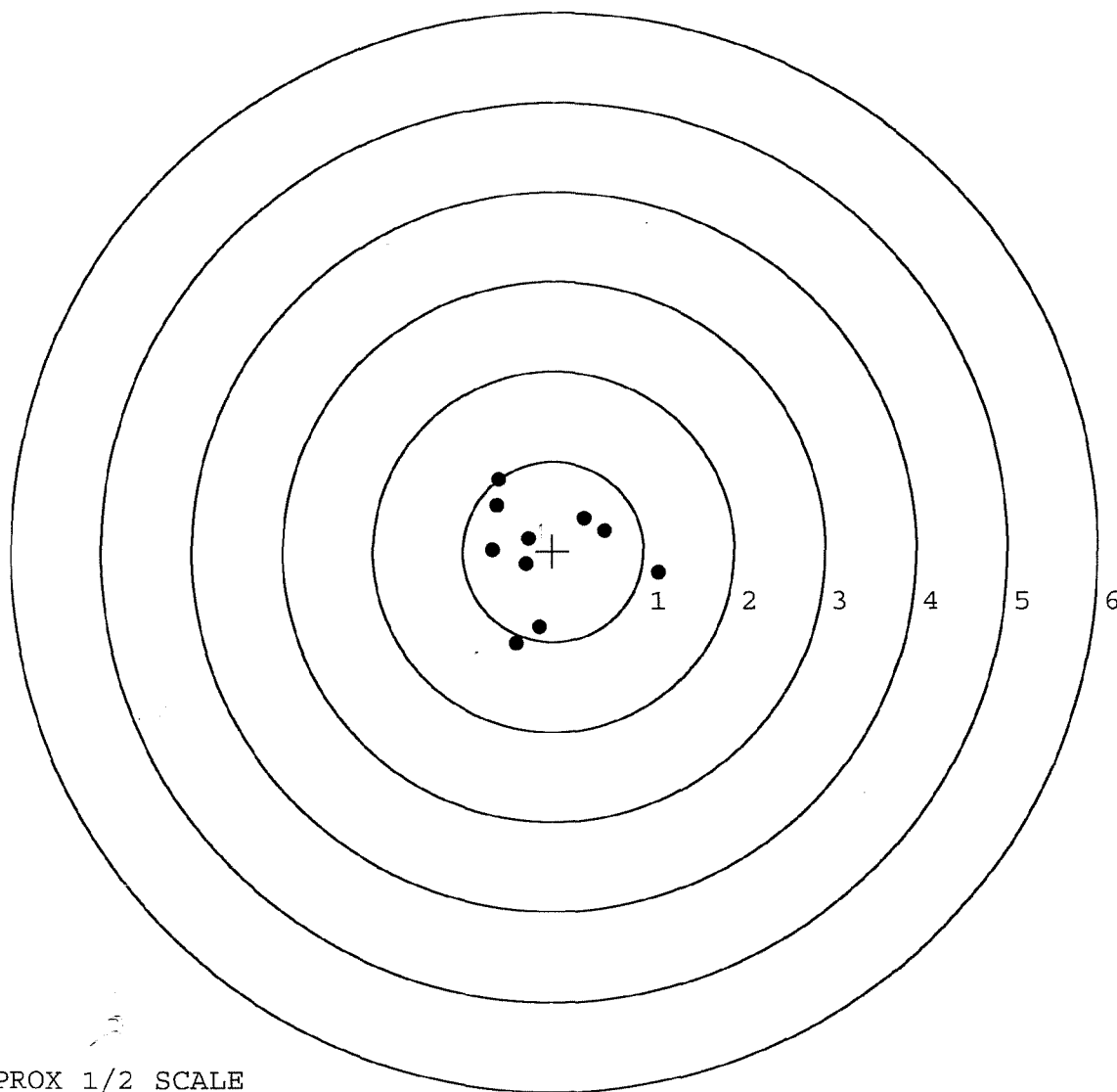
MAX RADIUS: 1.285

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089292

SERIAL NUMBER: G6535188. 0

TARGET NUMBER: 4

FILE DATE: 02/21/2006

FILE TIME: 07:43

POINT#	X	Y
1:	0.757	-1.870
2:	1.078	0.225
3:	0.456	-0.166
4:	0.228	0.458
5:	-0.474	0.304
6:	-1.314	0.454
7:	-0.627	-0.606
8:	-0.195	-0.407
9:	-0.094	-0.199
10:	0.005	-0.049

X CENTROID: -0.018

Y CENTROID: -0.186

POA TO CENTROID: 0.186

HORZ SPREAD: 2.392

VERT SPREAD: 2.328

GROUP SPREAD: 3.113

MIN RADIUS: 0.077

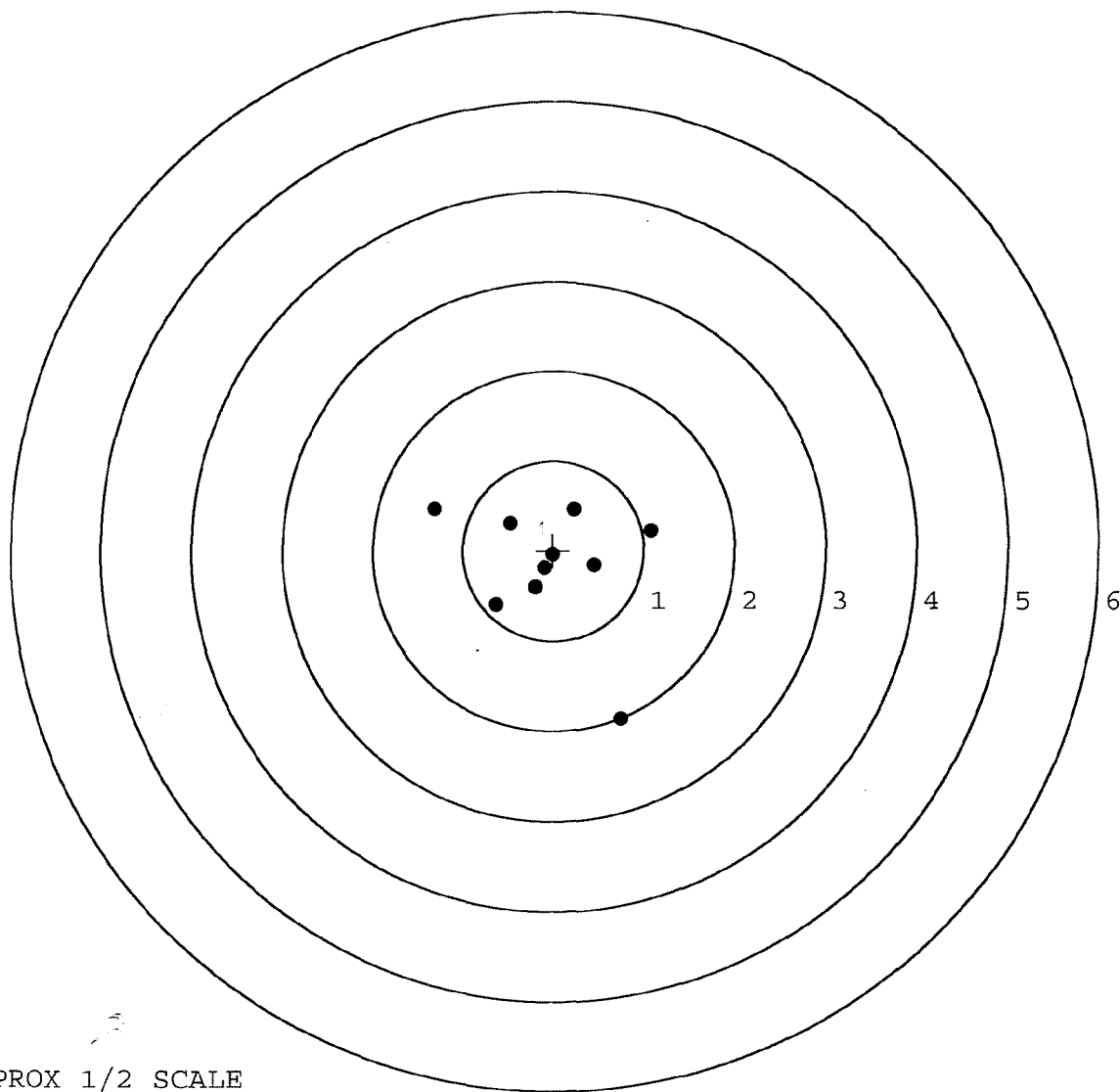
MAX RADIUS: 1.854

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089293

SERIAL NUMBER: G6535188. 0

TARGET NUMBER: 5

FILE DATE: 02/21/2006

FILE TIME: 07:43

POINT#	X	Y
1:	-0.679	-1.546
2:	0.626	-0.287
3:	0.373	0.078
4:	0.688	0.325
5:	0.243	0.608
6:	0.056	0.750
7:	-0.259	0.675
8:	-0.147	0.413
9:	-0.552	0.497
10:	-0.297	-0.185

X CENTROID: 0.005

Y CENTROID: 0.133

POA TO CENTROID: 0.133

HORZ SPREAD: 1.367

VERT SPREAD: 2.296

GROUP SPREAD: 2.411

MIN RADIUS: 0.319

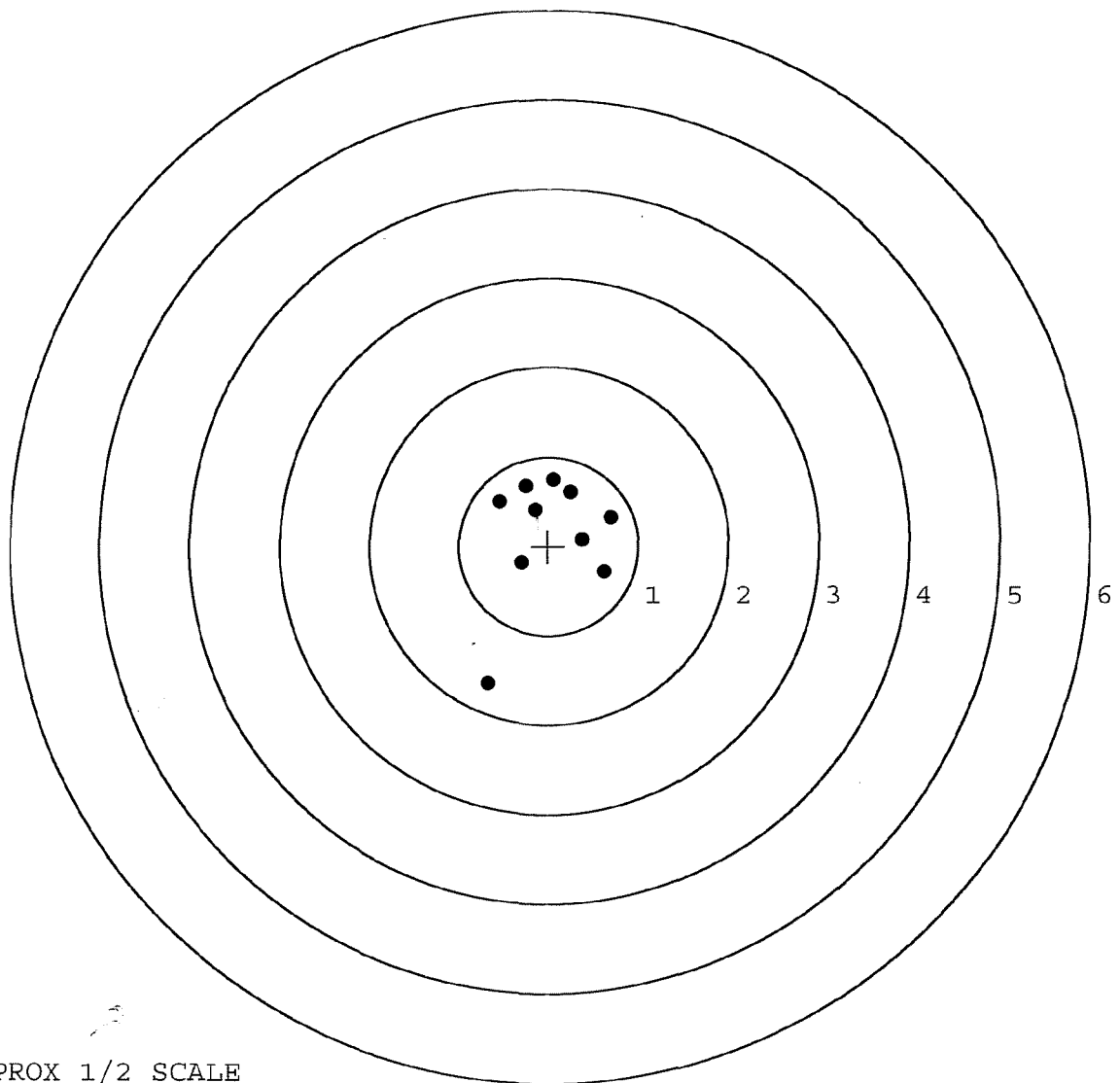
MAX RADIUS: 1.813

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE