

G 6521384

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

UPC



ORDER **25716**
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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

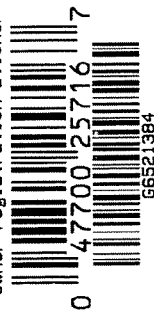
- INSTUCTION BOOK 3518

DD FORM

proof of purchase



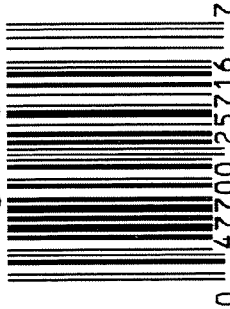
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521384

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521384

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION		11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 16 2005 480 OPERATOR <i>unus</i>	11/16/05	<i>unus</i>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/24/05	HB
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0	7.0	7.0	12-12-05	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.25	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.0225	.0235	.0235	12-12-05	TRW
	J) ASSEMBLE STOCK					12-5-05	RTL
	K) ASSEMBLE SWIVEL STUDS					12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-7-05	BG
	M) IRON SIGHT ALIGNMENT					12-7-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-7-05	BG
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12-7-05	MTL
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					12/7/05	MGD
670	FINAL INSPECTION A) HEADSPACE					12-13-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.55	2.81	2.86 2.86 2.86	12/12/05	RP
	C) FUNCTION					12-13-05	BG
690	PACK					1-13-06	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)

SERIAL NO. _____

DATE 11-17-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.57		2.51	
PULL #2	2.55	2.50		2.46	
PULL #3	2.61	2.47		2.51	
PULL #4	2.55	2.46		2.51	
PULL #5	2.52	2.54		2.47	
TOTAL	12.80	12.54		12.46	
AVERAGE	2.56	2.50		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.20		
PULL #2	2.93	3.24		
PULL #3	3.04	3.12		
PULL #4	3.06	3.02		
PULL #5	3.00	3.01		
TOTAL	15.05	15.59		
AVERAGE	3.01	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	4.04		4.04
PULL #2	4.02	4.11		4.13
PULL #3	4.02	4.21		4.08
PULL #4	4.04	4.17		4.06
PULL #5	4.03	4.06		4.10
TOTAL	20.16	20.59		20.41
AVERAGE	4.03	4.11		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521384.___0
FILE DATE AND TIME: 12/07/2005 22:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.108
The Distance from Centroid Target #2 to Centroid Target #1:	0.261
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0100118

SERIAL NUMBER: G6521384. 0

TARGET NUMBER: 1

FILE DATE: 12/07/2005

FILE TIME: 22:44

POINT#	X	Y
1:	0.569	1.209
2:	-0.353	0.683
3:	-0.322	0.105
4:	0.495	-1.263
5:	-0.373	-0.831
6:	-0.234	-0.451
7:	-0.077	-0.191
8:	0.166	-0.194
9:	0.457	-0.047
10:	0.027	-0.038

X CENTROID: 0.036

Y CENTROID: -0.102

POA TO CENTROID: 0.108

HORZ SPREAD: 0.942

VERT SPREAD: 2.472

GROUP SPREAD: 2.473

MIN RADIUS: 0.064

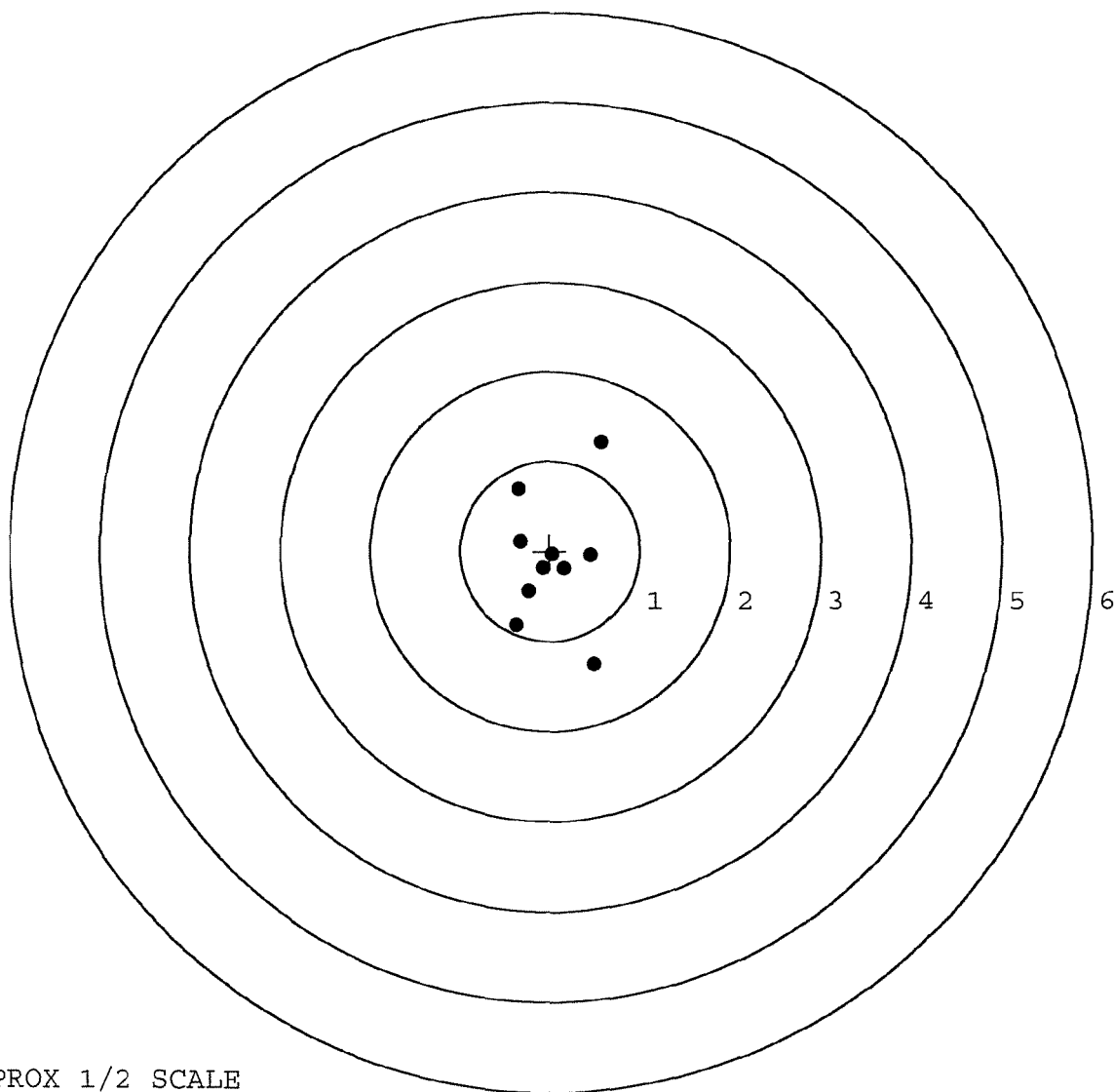
MAX RADIUS: 1.415

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



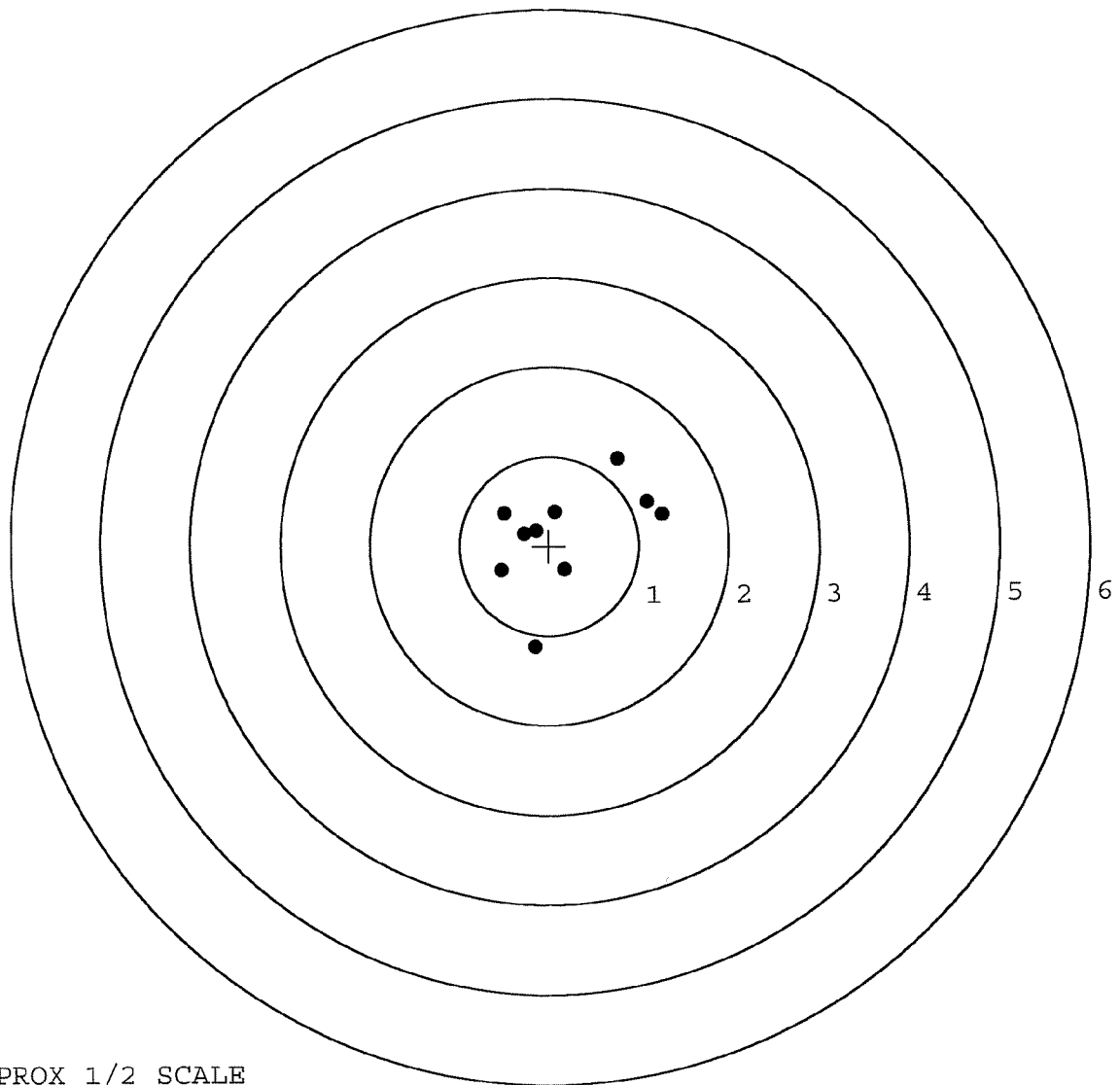
TARGET APPROX 1/2 SCALE

BARBER - M24 0100119

SERIAL NUMBER: G6521384. __0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2005
 FILE TIME: 22:44

POINT#	X	Y
1:	0.178	-0.271
2:	-0.156	-1.133
3:	1.255	0.353
4:	1.087	0.490
5:	0.770	0.971
6:	0.069	0.381
7:	-0.142	0.167
8:	-0.279	0.139
9:	-0.501	0.370
10:	-0.540	-0.274

X CENTROID: 0.174
 Y CENTROID: 0.119
 POA TO CENTROID: 0.211
 HORZ SPREAD: 1.795
 VERT SPREAD: 2.104
 GROUP SPREAD: 2.299
 MIN RADIUS: 0.282
 MAX RADIUS: 1.295
 MEAN RADIUS: 0.741
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100120

SERIAL NUMBER: G6521384. 0

TARGET NUMBER: 3

FILE DATE: 12/07/2005

FILE TIME: 22:44

POINT#	X	Y
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1:	0.424	0.938
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2:	-0.377	0.967
----	--------	-------

3:	-0.264	0.633
----	--------	-------

4:	1.466	-1.886
----	-------	--------

5:	-0.229	-0.507
----	--------	--------

6:	0.053	-0.327
----	-------	--------

7:	0.295	-0.386
----	-------	--------

8:	0.544	-0.298
----	-------	--------

9:	0.424	-0.030
----	-------	--------

10:	0.121	0.286
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X CENTROID: 0.246

Y CENTROID: -0.061

POA TO CENTROID: 0.253

HORZ SPREAD: 1.843

VERT SPREAD: 2.853

GROUP SPREAD: 3.397

MIN RADIUS: 0.181

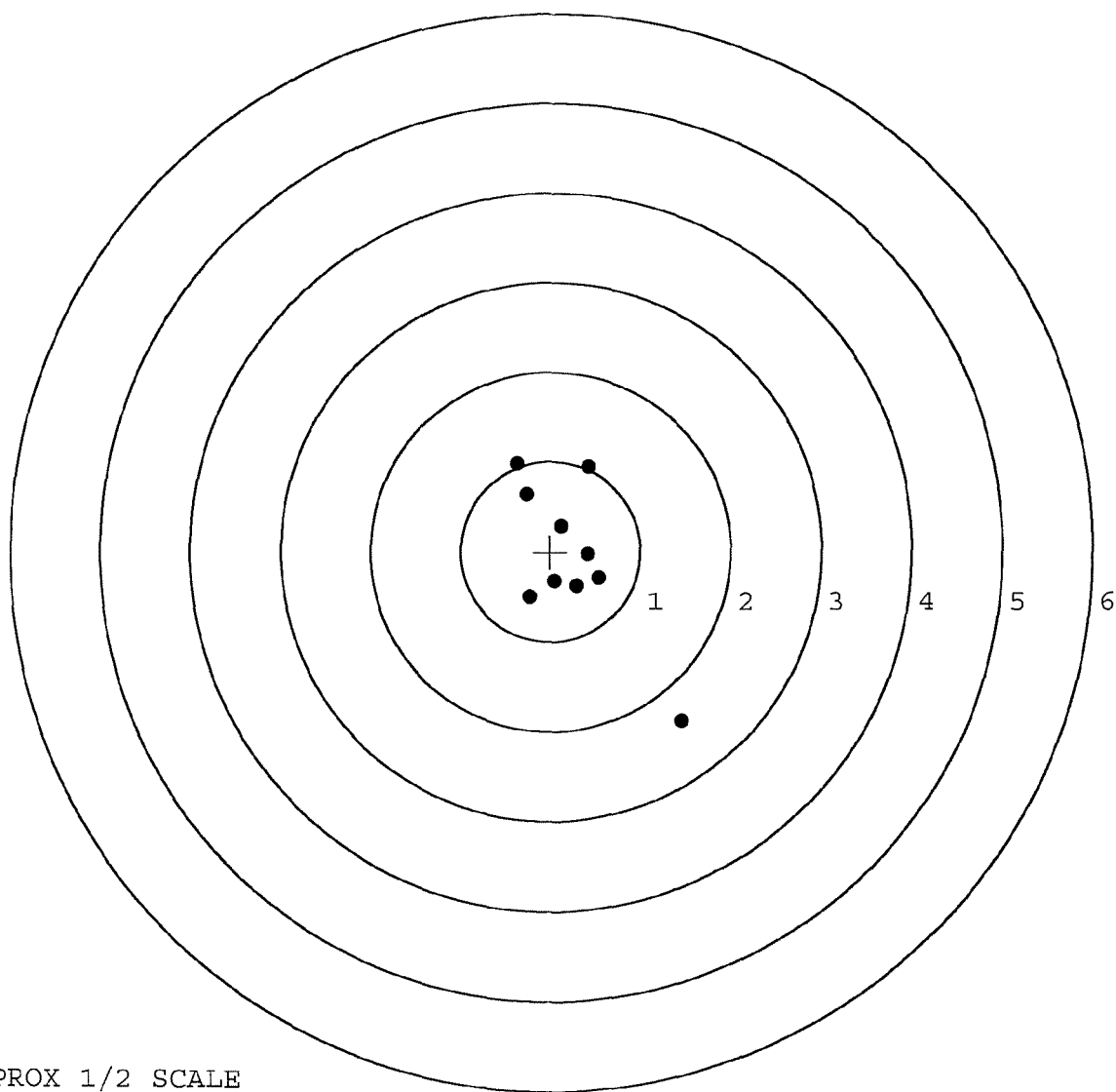
MAX RADIUS: 2.195

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0100121

SERIAL NUMBER: G6521384. __0

TARGET NUMBER: 4

FILE DATE: 12/07/2005

FILE TIME: 22:44

POINT#	X	Y
1:	0.422	0.576
2:	0.122	-0.713
3:	0.270	-0.255
4:	0.092	-0.386
5:	-0.211	-0.210
6:	0.081	-0.097
7:	0.028	0.267
8:	0.007	0.159
9:	-0.169	0.416
10:	-0.452	0.172

X CENTROID: 0.019

Y CENTROID: -0.007

POA TO CENTROID: 0.020

HORZ SPREAD: 0.874

VERT SPREAD: 1.289

GROUP SPREAD: 1.323

MIN RADIUS: 0.109

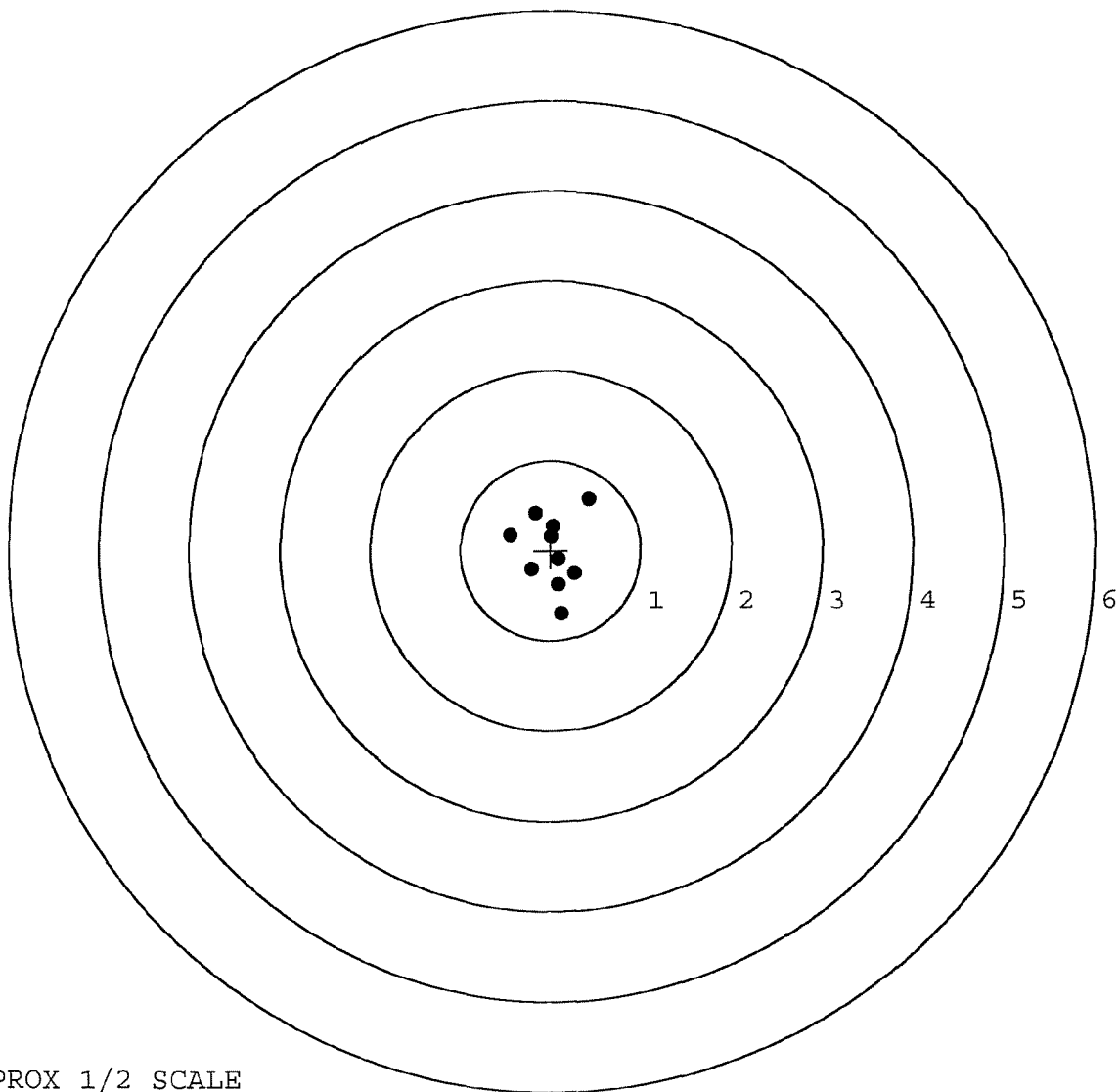
MAX RADIUS: 0.713

MEAN RADIUS: 0.398

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100122

SERIAL NUMBER: G6521384. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2005

FILE TIME: 22:44

POINT#	X	Y
1:	-0.424	0.774
2:	0.220	0.593
3:	-0.115	0.212
4:	0.349	-0.018
5:	0.605	-0.261
6:	-0.350	-0.545
7:	-0.320	-0.242
8:	-0.614	-0.237
9:	-0.775	-0.189
10:	-0.606	0.007

X CENTROID: -0.203

Y CENTROID: 0.009

POA TO CENTROID: 0.203

HORZ SPREAD: 1.380

VERT SPREAD: 1.319

GROUP SPREAD: 1.459

MIN RADIUS: 0.221

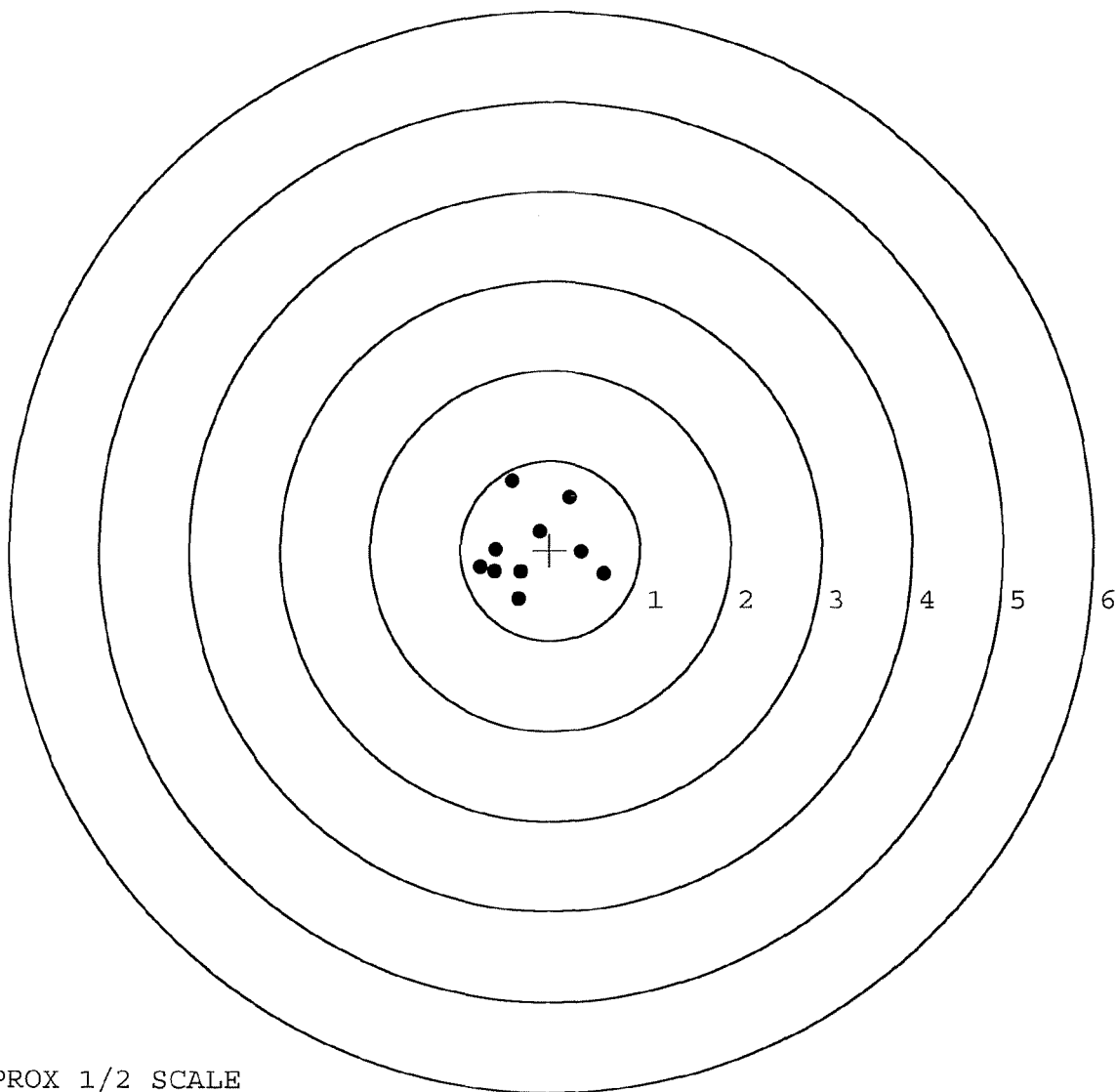
MAX RADIUS: 0.852

MEAN RADIUS: 0.548

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE