

6453 5287

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



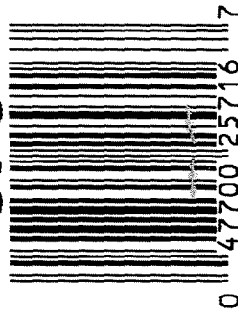
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535287

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5287

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	mgg
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	mgg
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-2-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	BARBER - M24 0090575	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>50</u> <u>55</u> <u>55</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>1024</u> <u>1023</u> <u>1023</u>	3-15-06	RA
	J) ASSEMBLE STOCK			3-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			3-15-06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			3-3-06	RTZ
	M) IRON SIGHT ALIGNMENT			3-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			3-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	3-3-06	MPD
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			3-3-06	MTM
670	FINAL INSPECTION A) HEADSPACE			3-15-06	MPD
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS			
	C) FUNCTION			3-15-06	MPD
690	PACK			3-24-06	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 2-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.54		2.52	
PULL #2	2.46	2.46		2.48	
PULL #3	2.42	2.47		2.37	
PULL #4	2.37	2.32		2.39	
PULL #5	2.45	2.56		2.48	
TOTAL	12.29	12.35		12.24	
AVERAGE	2.45	2.47		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.28		
PULL #2	3.11	3.07		
PULL #3	3.09	3.36		
PULL #4	3.04	3.09		
PULL #5	3.20	3.20		
TOTAL	15.59	16.00		
AVERAGE	3.11	3.20		

	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	4.17	4.17		4.12
PULL #2	4.01	4.15		4.11
PULL #3	4.24	3.75		4.09
PULL #4	4.12	3.89		4.13
PULL #5	4.26	3.86		4.14
TOTAL	20.80	19.82		20.59
AVERAGE	4.16	3.96		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535287.___0

FILE DATE AND TIME: 03/03/2006 13:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.152
The Average Y Centroid of the Five Target Set:	-0.088
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.590
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.221
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.522

BARBER - M24 0090578

SERIAL NUMBER: G6535287. 0

TARGET NUMBER: 1

FILE DATE: 03/03/2006

FILE TIME: 13:56

POINT#	X	Y
1:	0.429	-0.254
2:	-0.022	-0.347
3:	-0.249	-0.243
4:	-0.411	0.041
5:	-0.563	-0.078
6:	-0.800	0.133
7:	-0.142	0.481
8:	0.027	0.510
9:	0.296	0.630
10:	-0.069	-0.883

X CENTROID: -0.150

Y CENTROID: -0.001

POA TO CENTROID: 0.150

HORZ SPREAD: 1.229

VERT SPREAD: 1.513

GROUP SPREAD: 1.556

MIN RADIUS: 0.261

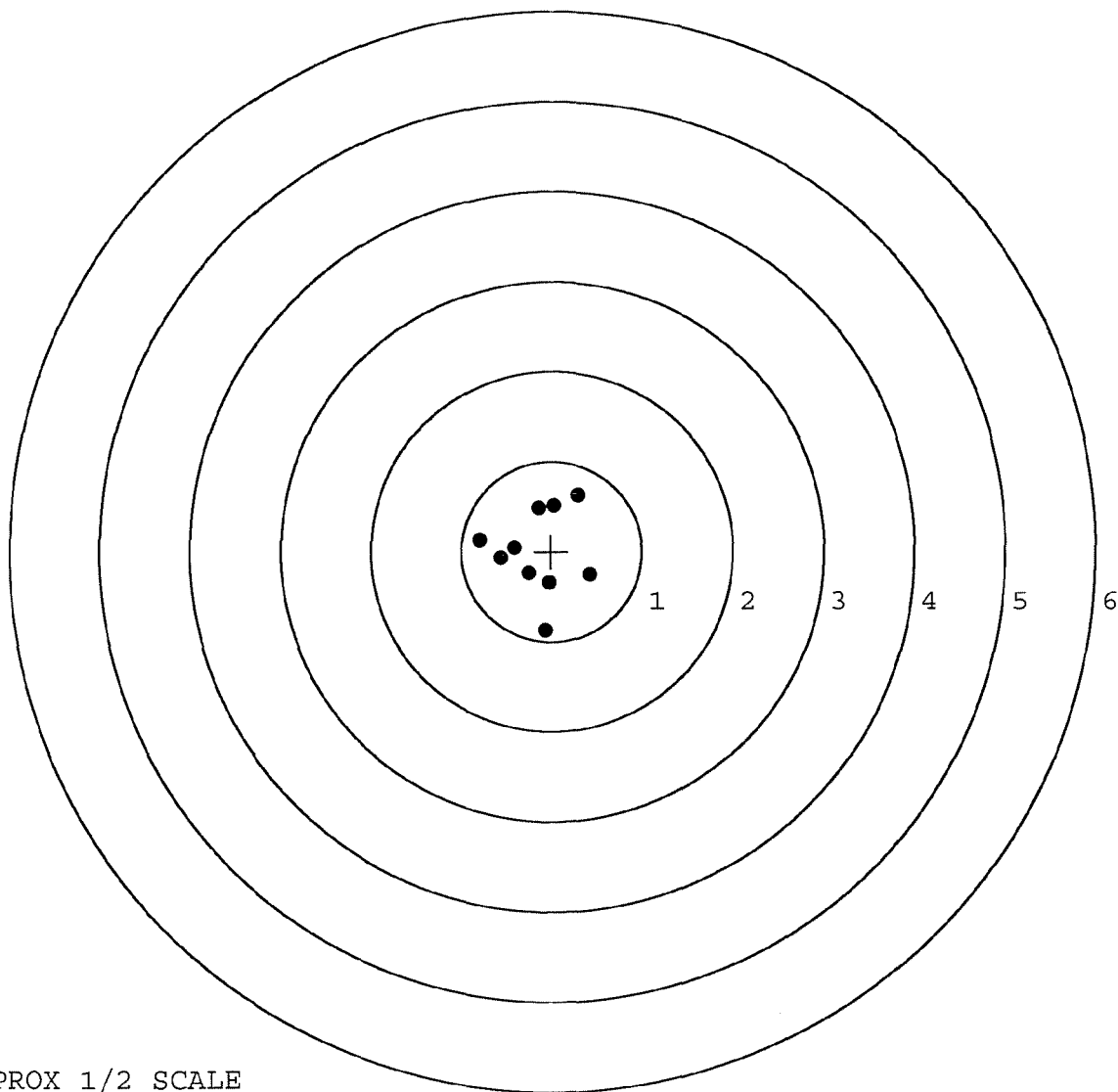
MAX RADIUS: 0.886

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090579

SERIAL NUMBER: G6535287. 0

TARGET NUMBER: 2

FILE DATE: 03/03/2006

FILE TIME: 13:56

POINT#	X	Y
1:	0.184	0.551
2:	0.353	-0.005
3:	0.150	-0.493
4:	-0.090	-0.651
5:	-0.504	-0.702
6:	-0.529	0.088
7:	-0.020	-0.078
8:	-0.309	-0.154
9:	-0.184	-0.293
10:	-0.027	-0.442

X CENTROID: -0.098

Y CENTROID: -0.218

POA TO CENTROID: 0.239

HORZ SPREAD: 0.882

VERT SPREAD: 1.253

GROUP SPREAD: 1.429

MIN RADIUS: 0.114

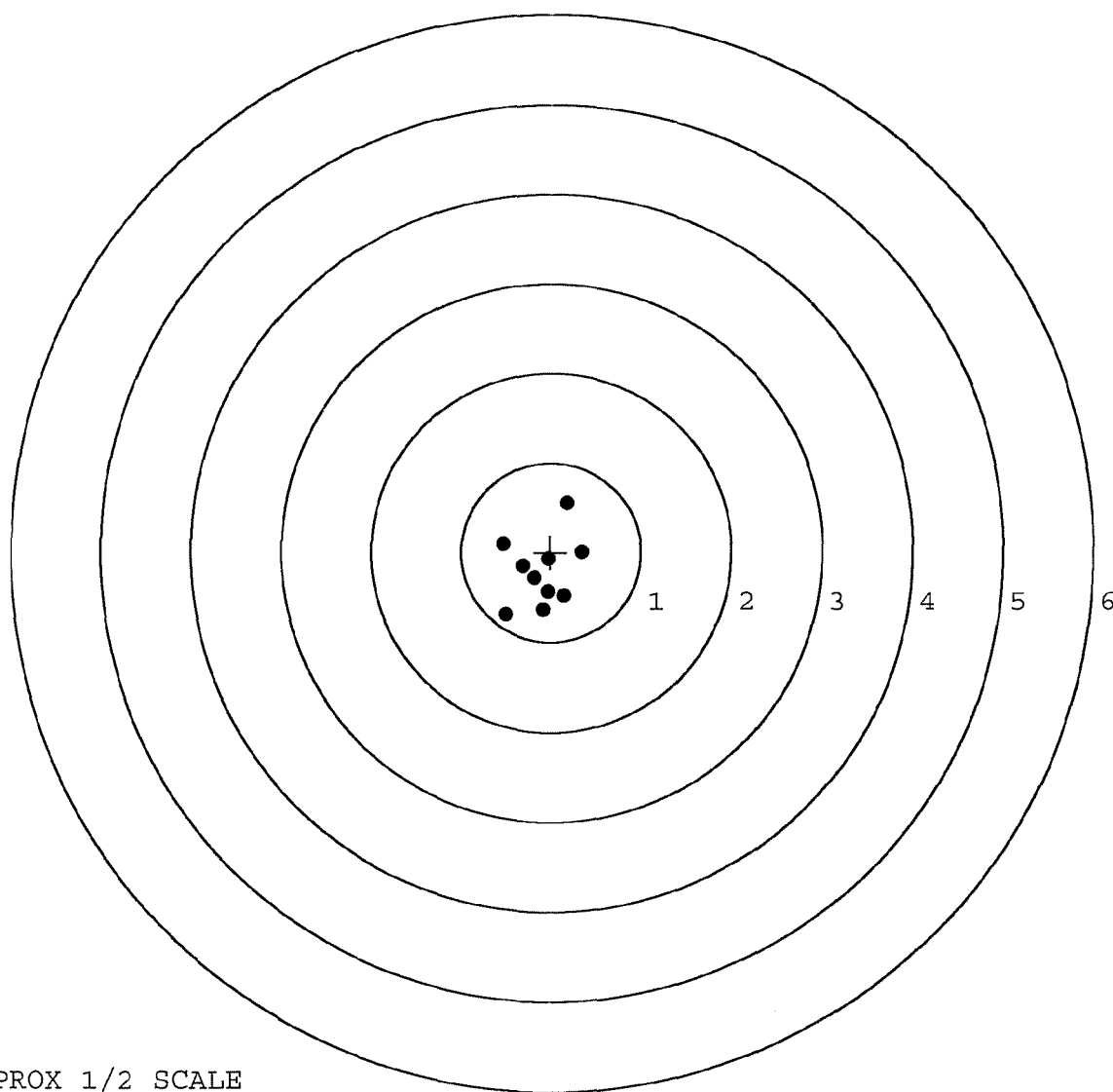
MAX RADIUS: 0.819

MEAN RADIUS: 0.401

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

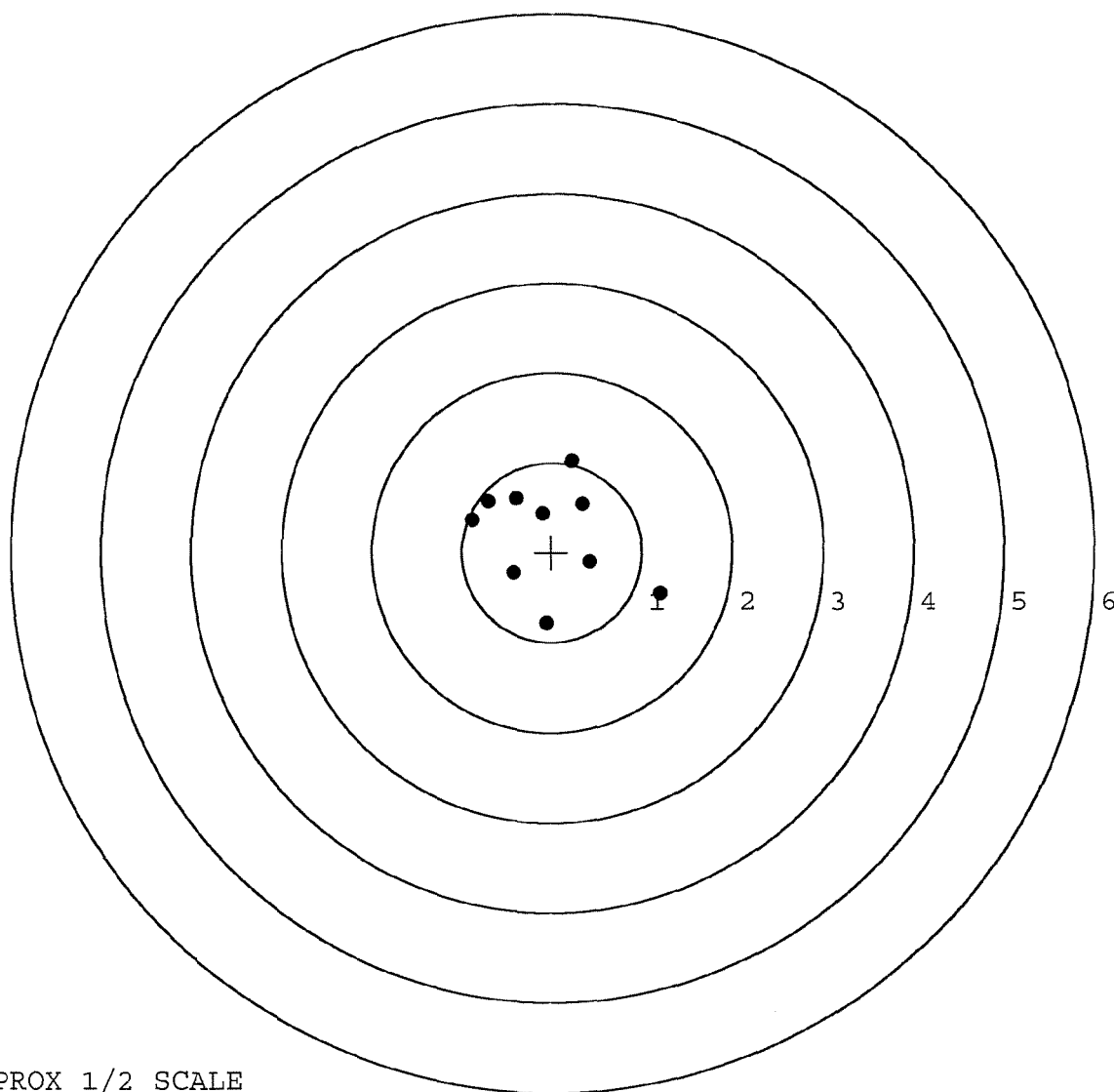


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535287. 0
 TARGET NUMBER: 3
 FILE DATE: 03/03/2006
 FILE TIME: 13:56

POINT#	X	Y
1:	0.342	0.539
2:	0.221	1.020
3:	-0.102	0.429
4:	-0.396	0.594
5:	-0.713	0.565
6:	-0.892	0.354
7:	-0.421	-0.239
8:	-0.053	-0.796
9:	0.428	-0.112
10:	1.205	-0.463

X CENTROID: -0.038
 Y CENTROID: 0.189
 POA TO CENTROID: 0.193
 HORZ SPREAD: 2.097
 VERT SPREAD: 1.816
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.248
 MAX RADIUS: 1.404
 MEAN RADIUS: 0.734
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090581

SERIAL NUMBER: G6535287. 0

TARGET NUMBER: 4

FILE DATE: 03/03/2006

FILE TIME: 13:56

POINT#	X	Y
1:	-0.081	-0.552
2:	-0.300	-0.995
3:	-0.452	-0.298
4:	-0.731	-0.048
5:	0.370	-0.172
6:	0.262	0.026
7:	0.421	0.233
8:	-0.200	0.436
9:	0.073	0.568
10:	0.148	1.109

X CENTROID: -0.049

Y CENTROID: 0.031

POA TO CENTROID: 0.058

HORZ SPREAD: 1.152

VERT SPREAD: 2.104

GROUP SPREAD: 2.151

MIN RADIUS: 0.311

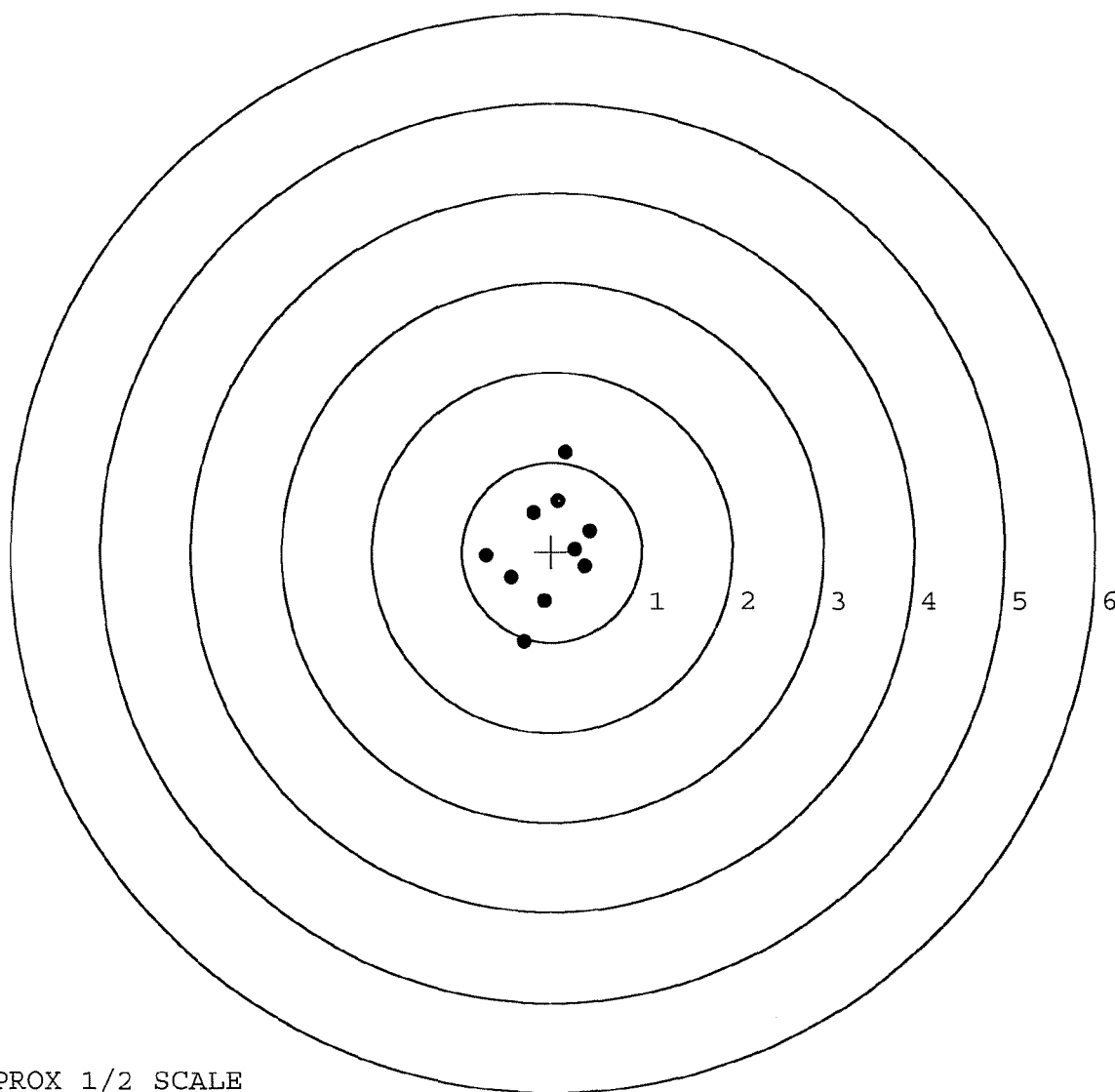
MAX RADIUS: 1.096

MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090582

SERIAL NUMBER: G6535287. 0

TARGET NUMBER: 5

FILE DATE: 03/03/2006

FILE TIME: 13:56

POINT#	X	Y
1:	0.391	-0.267
2:	-0.025	-0.291
3:	-0.652	-0.392
4:	-0.368	-0.809
5:	-0.282	-0.464
6:	-0.814	-1.093
7:	-1.392	-0.878
8:	0.347	-1.065
9:	-0.700	0.103
10:	-0.772	0.723

X CENTROID: -0.427

Y CENTROID: -0.443

POA TO CENTROID: 0.615

HORZ SPREAD: 1.783

VERT SPREAD: 1.816

GROUP SPREAD: 2.109

MIN RADIUS: 0.146

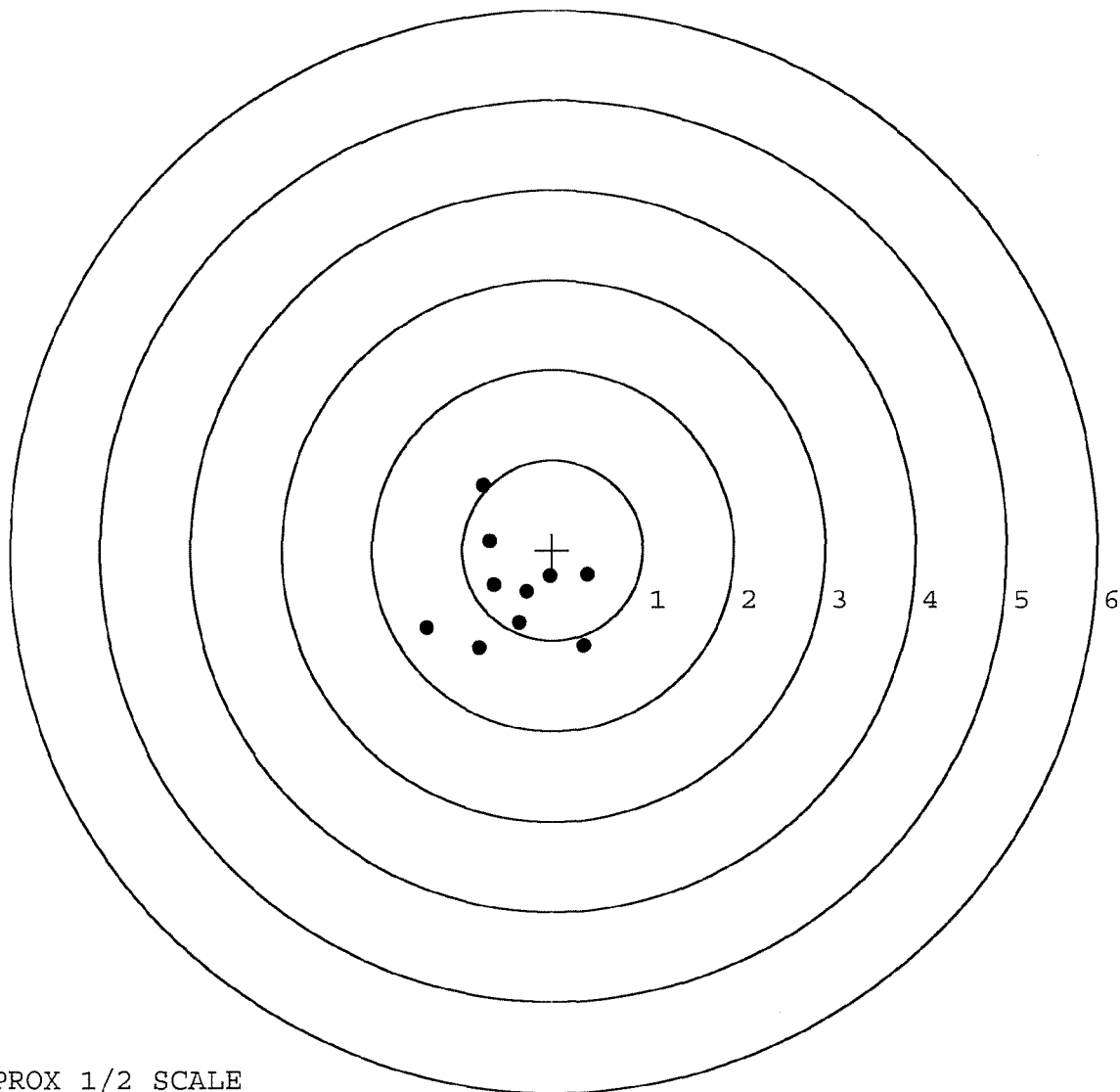
MAX RADIUS: 1.216

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE