

66535274

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



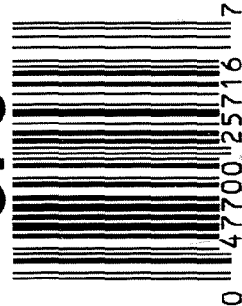
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535274

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 # 0653 5274

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	K
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	K
470	DIS-ASSEMBLE ACTION	JAN 31 2006	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APD</u>	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	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/1/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-10-06	K
	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>60</u>	<u>60</u>	<u>5.5</u>	3-14-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	3-14-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>1.004</u>	<u>1.022</u>	<u>1.022</u>	3-14-06	DA		
	J) ASSEMBLE STOCK					3-10-06	AE		
	K) ASSEMBLE SWIVEL STUDS					3/14/06	MDJ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-10-06	AE		
	M) IRON SIGHT ALIGNMENT					3-10-06	AE		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-10-06	AE		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		3-13-06	MTM		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION			3-13-06	LPD		
660	INSPECT FOR LIVE AMMO								
670	FINAL INSPECTION A) HEADSPACE					3/14/06	MDJ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.50</u>	<u>2.41</u>	<u>2.48</u>	<u>2.44</u>	3-14-06	TRW
	C) FUNCTION					3/14/06	MDJ		
690	PACK					3-22-06	DA		

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 2-28-06

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	2.46		2.48	
PULL #2	2.55	2.56		2.49	
PULL #3	2.53	2.60		2.45	
PULL #4	2.54	2.60		2.48	
PULL #5	2.61	2.56		2.51	
TOTAL	12.79	12.78		12.41	
AVERAGE	2.55	2.55		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.10		
PULL #2	3.09	3.07		
PULL #3	3.13	3.08		
PULL #4	3.16	3.05		
PULL #5	3.17	3.02		
TOTAL	15.59	15.32		
AVERAGE	3.11	3.06		

	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	4.04	3.87		4.03
PULL #2	4.21	4.00		4.12
PULL #3	4.15	3.95		3.98
PULL #4	4.10	3.95		4.03
PULL #5	4.05	4.02		4.07
TOTAL	20.55	19.79		20.23
AVERAGE	4.11	3.95		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535274.___0
FILE DATE AND TIME: 03/13/2006 16:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.347
The Distance from Centroid Target #2 to Centroid Target #1:	0.336
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.480
The Distance from Centroid Target #5 to Centroid Target #1:	0.517

BARBER - M24 0090446

SERIAL NUMBER: G6535274. 0

TARGET NUMBER: 1

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
1:	0.442	-1.435
2:	0.193	-0.887
3:	-0.119	-0.997
4:	0.015	-0.505
5:	0.770	-0.079
6:	-0.291	0.353
7:	-0.538	-0.716
8:	-0.694	-0.548
9:	-1.312	-0.163
10:	-0.306	2.036

X CENTROID: -0.184

Y CENTROID: -0.294

POA TO CENTROID: 0.347

HORZ SPREAD: 2.082

VERT SPREAD: 3.471

GROUP SPREAD: 3.551

MIN RADIUS: 0.290

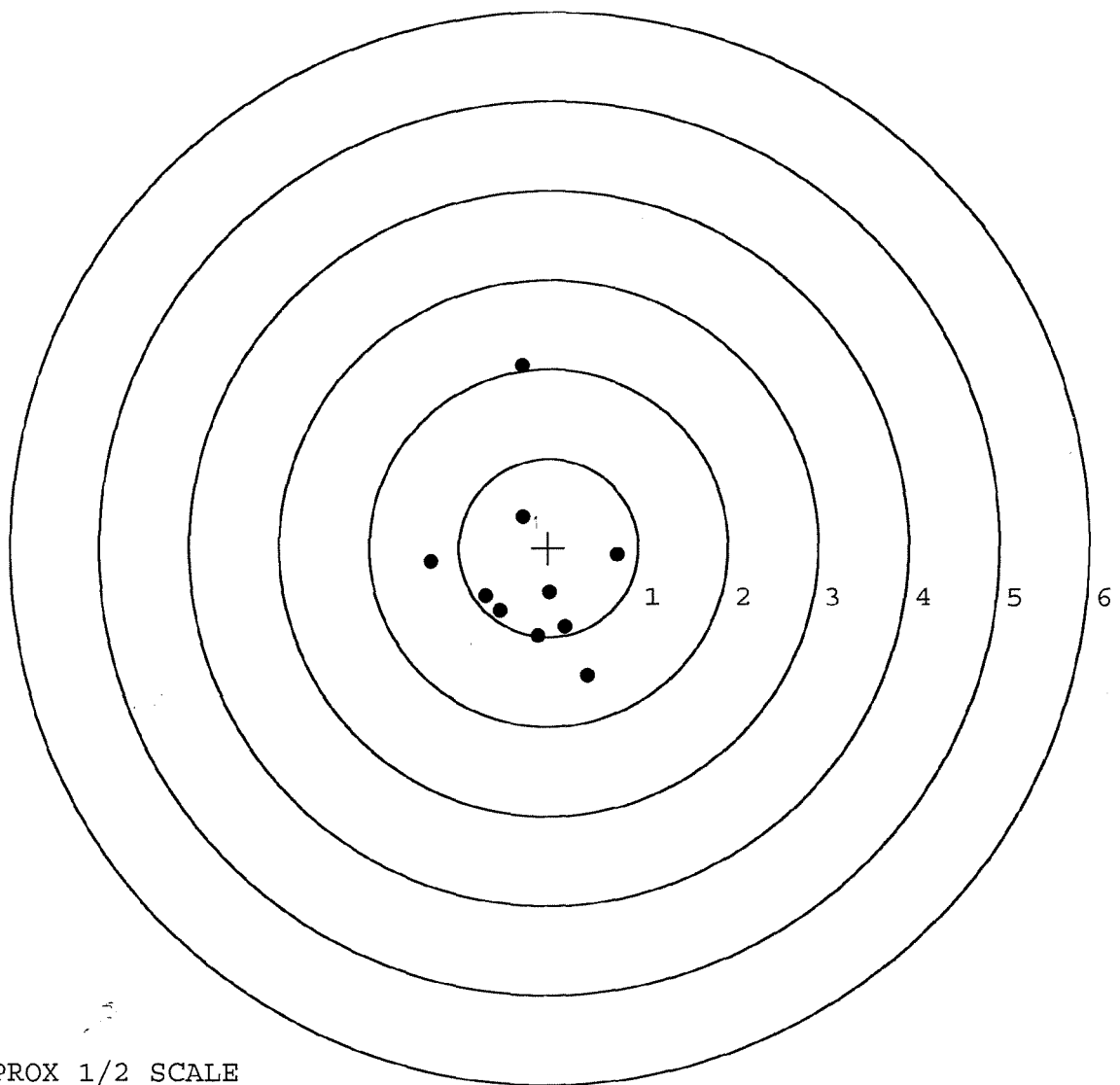
MAX RADIUS: 2.333

MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090447

SERIAL NUMBER: G6535274. 0

TARGET NUMBER: 2

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-0.291	-0.943
2:	-0.633	-0.844
3:	-0.324	-0.211
4:	-0.582	-0.074
5:	-1.366	0.629
6:	-0.499	1.299
7:	1.141	0.412
8:	0.447	0.442
9:	0.535	-0.133
10:	0.193	-0.190

X CENTROID: -0.138

Y CENTROID: 0.039

POA TO CENTROID: 0.143

HORZ SPREAD: 2.507

VERT SPREAD: 2.242

GROUP SPREAD: 2.516

MIN RADIUS: 0.311

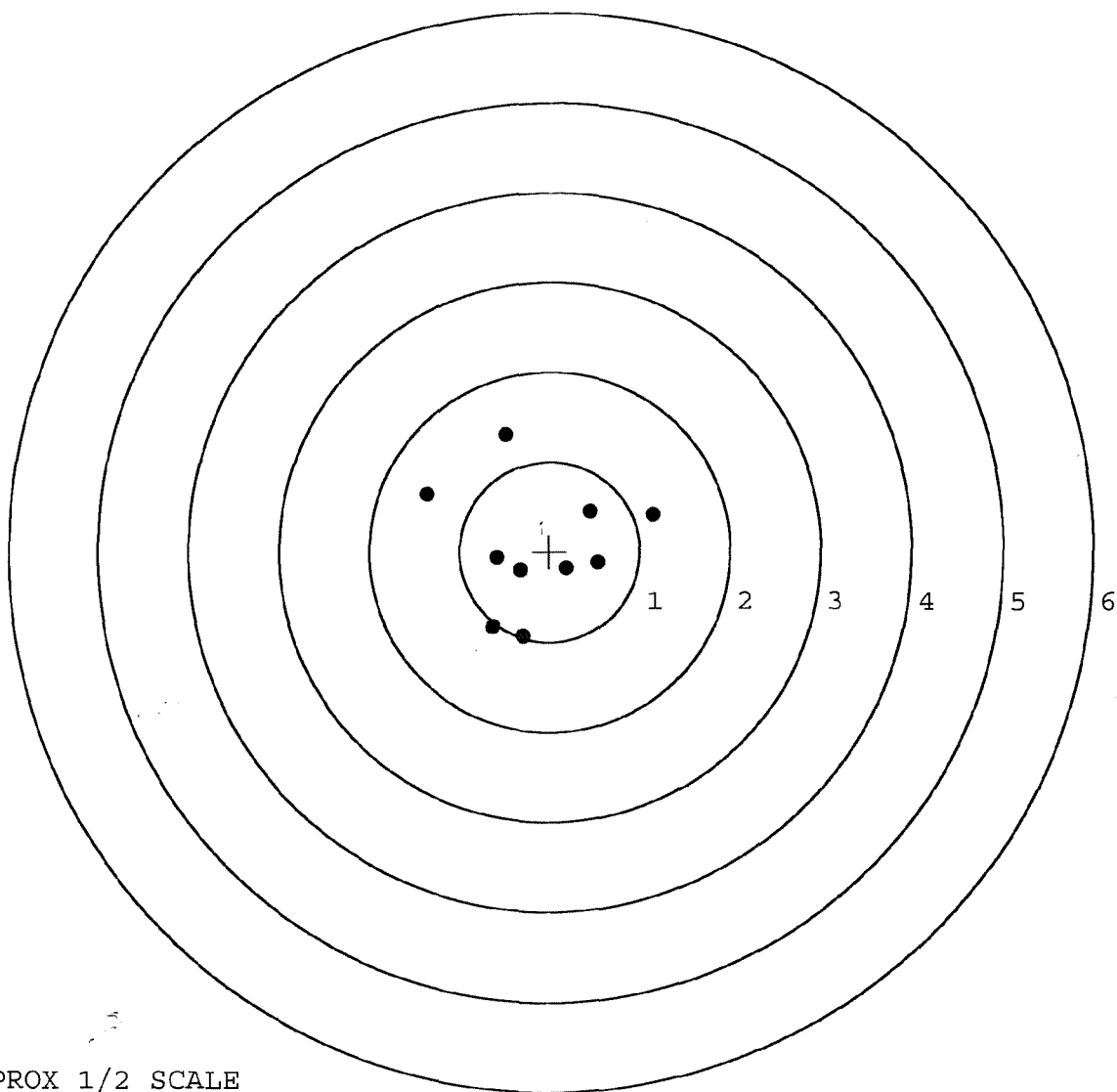
MAX RADIUS: 1.363

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090448

SERIAL NUMBER: G6535274. __0

TARGET NUMBER: 3

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
1:	0.029	1.059
2:	-0.121	0.707
3:	0.647	-0.075
4:	0.163	-0.440
5:	0.012	-0.392
6:	-0.255	-0.367
7:	-0.448	-0.260
8:	-0.407	0.031
9:	-0.881	-0.771
10:	-0.427	-0.179

X CENTROID: -0.169

Y CENTROID: -0.069

POA TO CENTROID: 0.182

HORZ SPREAD: 1.528

VERT SPREAD: 1.830

GROUP SPREAD: 2.044

MIN RADIUS: 0.258

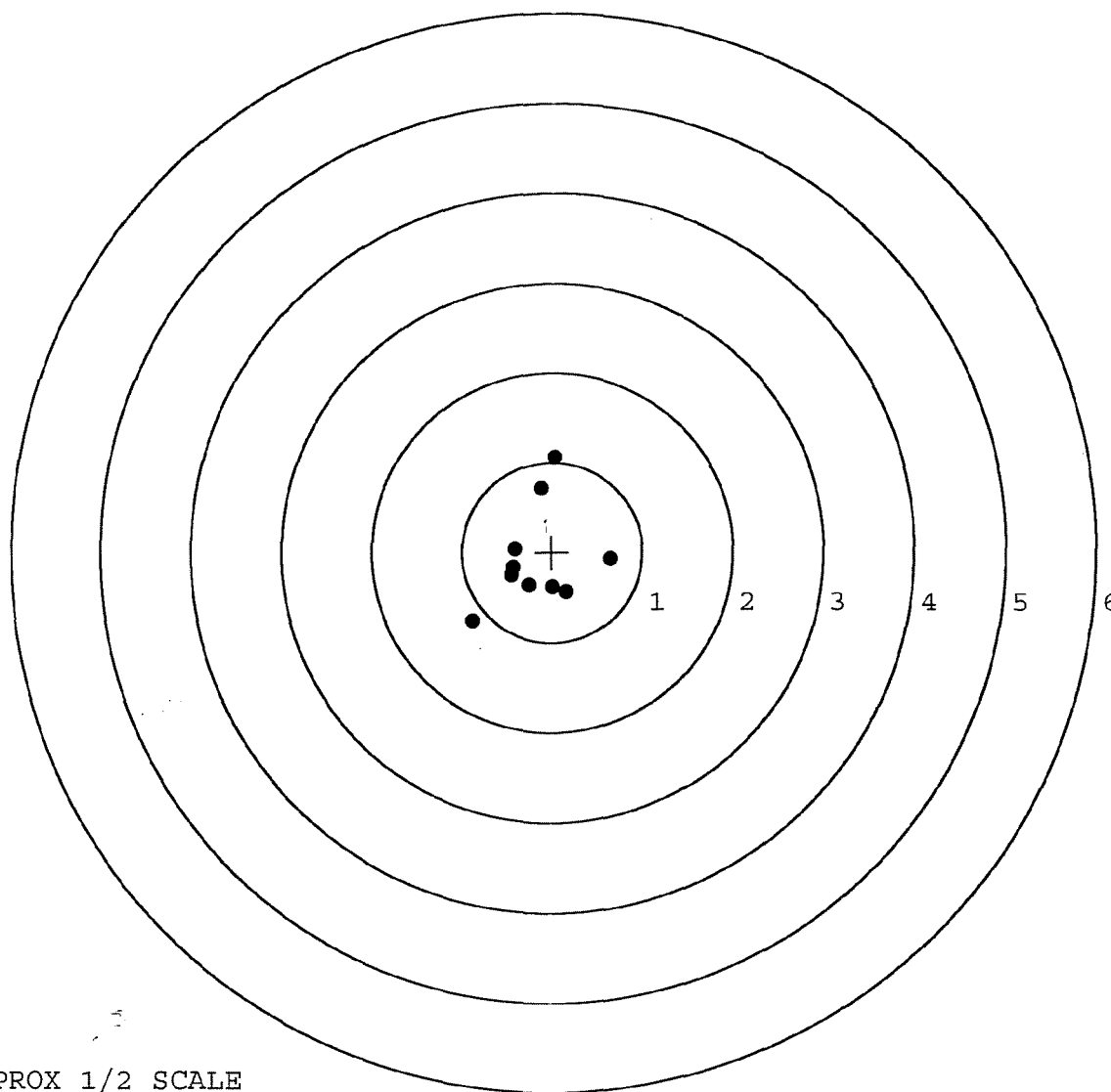
MAX RADIUS: 1.145

MEAN RADIUS: 0.579

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090449

SERIAL NUMBER: G6535274. 0

TARGET NUMBER: 4

FILE DATE: 03/13/2006

FILE TIME: 16:07

X CENTROID: -0.195

Y CENTROID: 0.186

POA TO CENTROID: 0.270

HORZ SPREAD: 1.733

VERT SPREAD: 1.683

GROUP SPREAD: 1.816

MIN RADIUS: 0.169

MAX RADIUS: 1.193

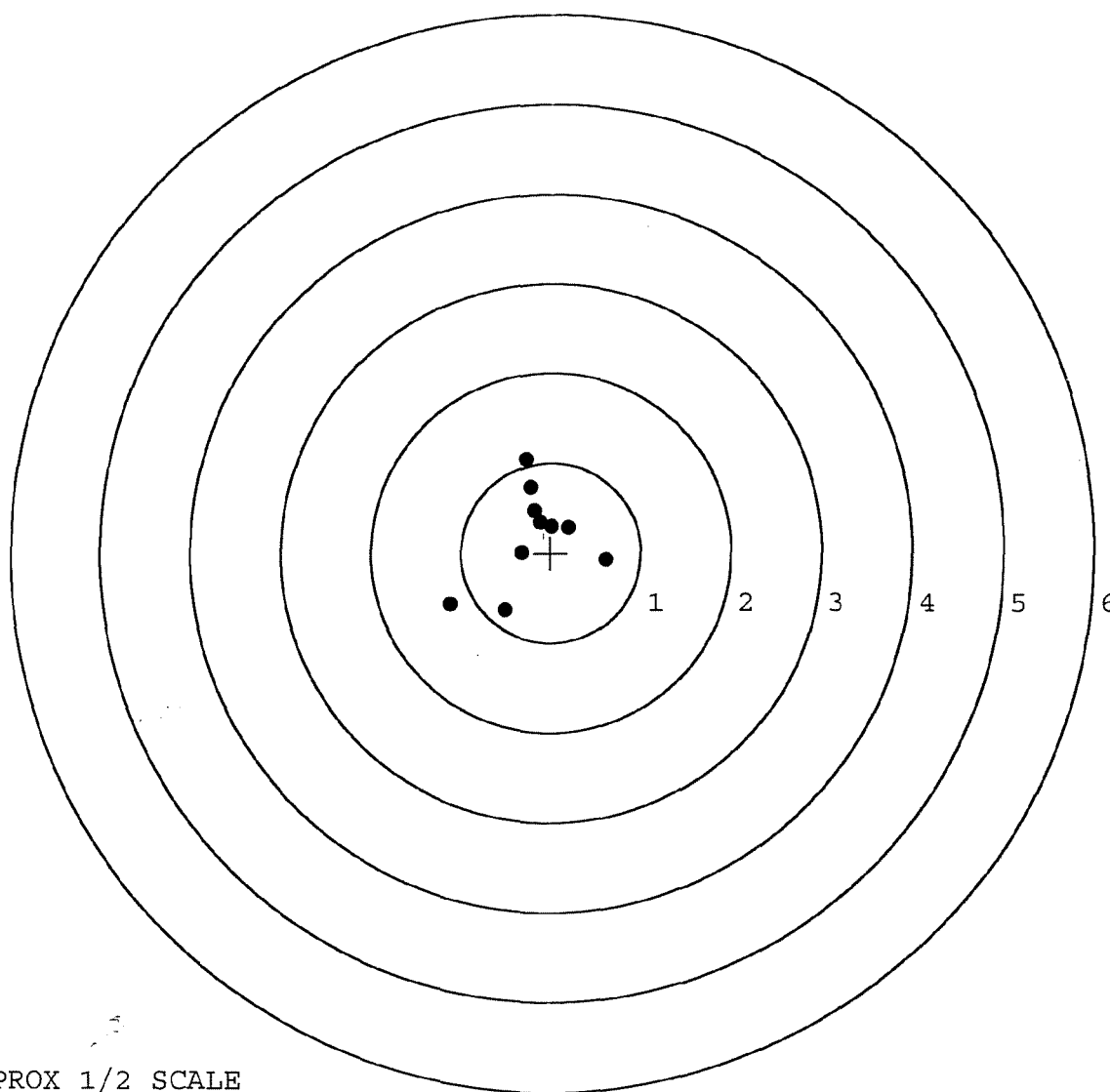
MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.114	-0.575
2:	-0.507	-0.643
3:	0.619	-0.079
4:	0.194	0.281
5:	-0.323	-0.005
6:	-0.284	1.040
7:	-0.229	0.730
8:	-0.188	0.473
9:	-0.126	0.341
10:	0.009	0.299



TARGET APPROX 1/2 SCALE

BARBER - M24 0090450

SERIAL NUMBER: G6535274. __ 0

TARGET NUMBER: 5

FILE DATE: 03/13/2006

FILE TIME: 16:07

POINT#	X	Y
1:	0.125	0.369
2:	0.268	0.224
3:	0.268	0.224
4:	0.453	0.111
5:	0.451	0.111
6:	0.329	0.022
7:	0.301	-0.152
8:	0.214	-0.336
9:	0.134	-0.419
10:	-0.011	-0.344

X CENTROID: 0.253

Y CENTROID: -0.019

POA TO CENTROID: 0.254

HORZ SPREAD: 0.464

VERT SPREAD: 0.788

GROUP SPREAD: 0.726

MIN RADIUS: 0.086

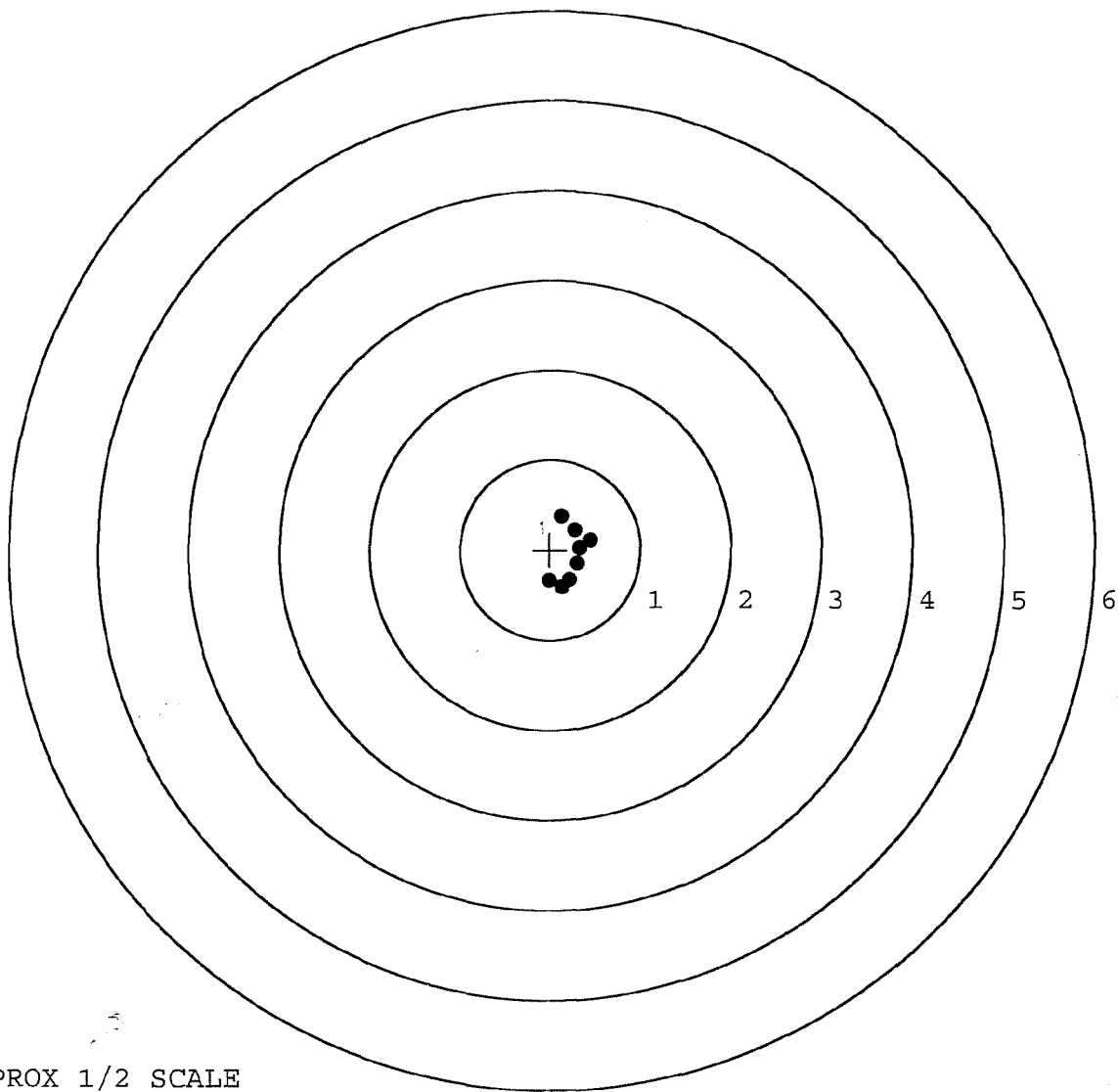
MAX RADIUS: 0.419

MEAN RADIUS: 0.275

IN 1 IN DIAMETER: 10

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE