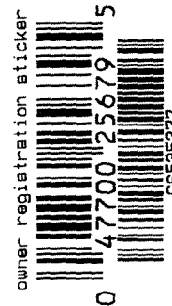


G 653 5277

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

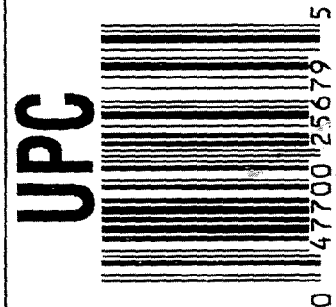
98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BIPOD ASSB

DD FORM 96253



ORDER NO.	25679
BARREL LENGTH	24"
CAPACITY	6

G6535277



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5277

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MPJ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAR 12 2006	2/27/06	MPJ
470	DIS-ASSEMBLE ACTION		2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP ± 480	3-1-06	APD
500	ROLLMARK CALIBER		3-1-06	CLW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRC
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	MP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/12/06	MPJ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/12/06	MPJ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/12/06	MPJ
	D) OIL FIRING PIN ASSEMBLY		4-13-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-13-06	AC

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7 lbs</u>	<u>7 lbs</u>	<u>7 lbs</u>	4-20-06	MTM		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4 lbs</u>	<u>4 lbs</u>	<u>4 lbs</u>	4-20-06	MTM		
	H) TRIGGER PULL TEST AND RETAINABILITY					4-20-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.022</u>	<u>.022</u>	4-20-06	MTM		
	J) ASSEMBLE STOCK					4-13-06	A		
	K) ASSEMBLE SWIVEL STUDS					4-20-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-13-06	A		
	M) IRON SIGHT ALIGNMENT					4-13-06	A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-13-06	A		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		4-18-06	MTM		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					4-18-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					4-20-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u>	<u>2.67</u>	<u>2.62</u>	<u>2.56</u>	<u>2.68</u>	4-19-06	A
	C) FUNCTION					4-20-06	MTM		
690	PACK					4-24-06	EA		

BARBER - M24 0090468AVERAGE 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 4-12-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	246		261	
PULL #2	262	245		259	
PULL #3	262	258		258	
PULL #4	261	259		261	
PULL #5	262	248		261	
TOTAL	1295	1256		1300	
AVERAGE	259	251		260	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	327	316		
PULL #2	320	317		
PULL #3	326	294		
PULL #4	310	322		
PULL #5	302	323		
TOTAL	1585	1572		
AVERAGE	317	314		

	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	402	401		410
PULL #2	406	413		409
PULL #3	398	410		411
PULL #4	413	407		394
PULL #5	414	406		402
TOTAL	2033	2037		2026
AVERAGE	406	407		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535277.___0

FILE DATE AND TIME: 04/18/2006 15:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	0.371
The Distance from Centroid Target #2 to Centroid Target #1:	0.318
The Distance from Centroid Target #3 to Centroid Target #1:	0.485
The Distance from Centroid Target #4 to Centroid Target #1:	0.362
The Distance from Centroid Target #5 to Centroid Target #1:	0.258

BARBER - M24 0090470

SERIAL NUMBER: G6535277. __0

TARGET NUMBER: 1

FILE DATE: 04/18/2006

FILE TIME: 15:11

POINT#	X	Y
1:	-0.409	1.189
2:	-0.006	0.931
3:	0.360	0.897
4:	0.810	0.967
5:	-0.302	0.451
6:	0.213	0.385
7:	0.039	0.182
8:	-0.541	-0.090
9:	-0.584	-0.273
10:	-0.559	-1.057

X CENTROID: -0.098

Y CENTROID: 0.358

POA TO CENTROID: 0.371

HORZ SPREAD: 1.394

VERT SPREAD: 2.246

GROUP SPREAD: 2.444

MIN RADIUS: 0.223

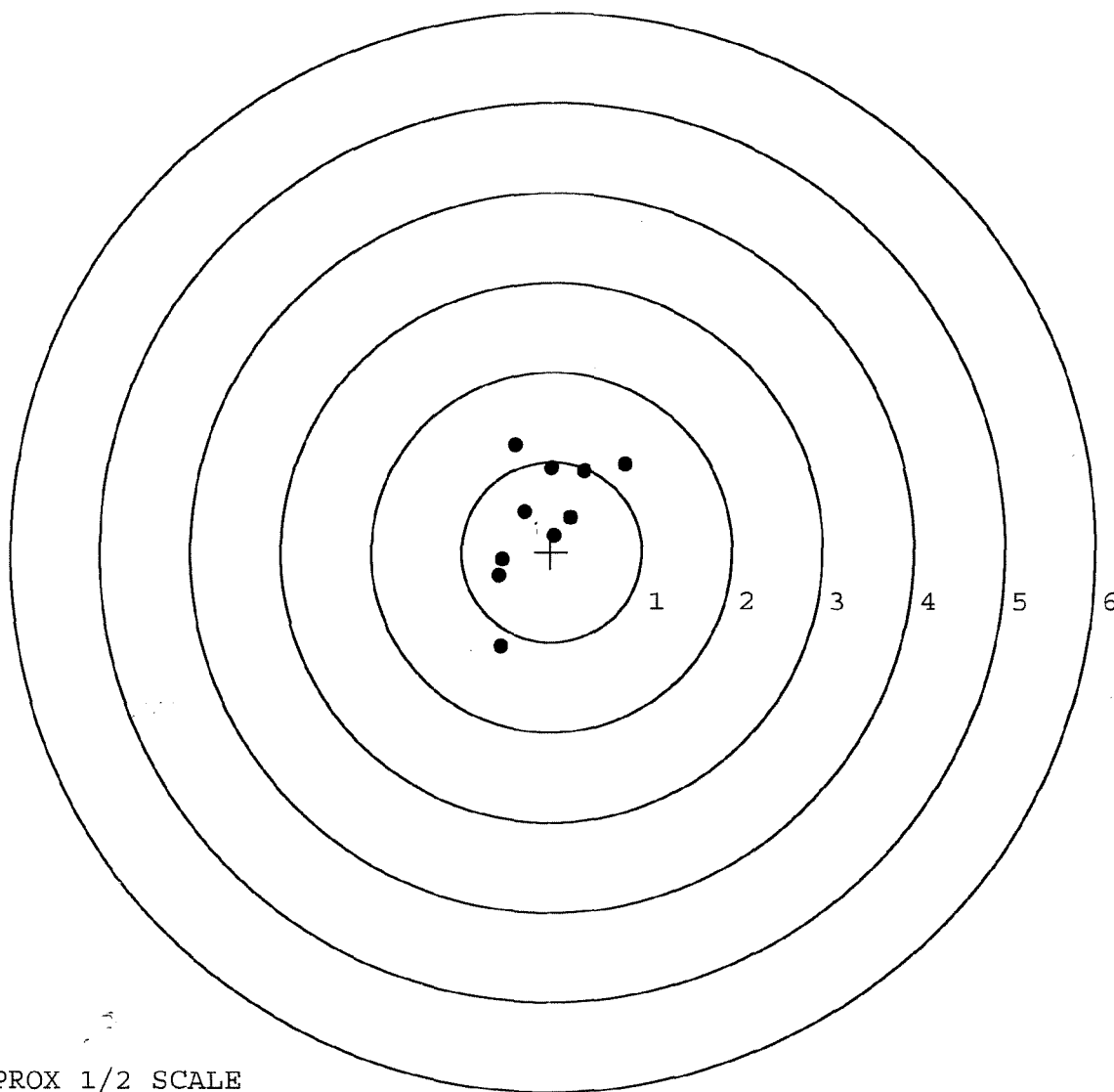
MAX RADIUS: 1.488

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090471

SERIAL NUMBER: G6535277. 0

TARGET NUMBER: 2

FILE DATE: 04/18/2006

FILE TIME: 15:11

POINT#	X	Y
1:	-0.279	1.095
2:	-0.565	0.545
3:	-0.992	0.338
4:	0.259	0.388
5:	-0.529	0.029
6:	-0.363	-0.248
7:	0.295	-0.339
8:	0.308	-0.623
9:	1.265	-0.218
10:	0.271	-0.503

X CENTROID: -0.033

Y CENTROID: 0.046

POA TO CENTROID: 0.057

HORZ SPREAD: 2.257

VERT SPREAD: 1.718

GROUP SPREAD: 2.324

MIN RADIUS: 0.442

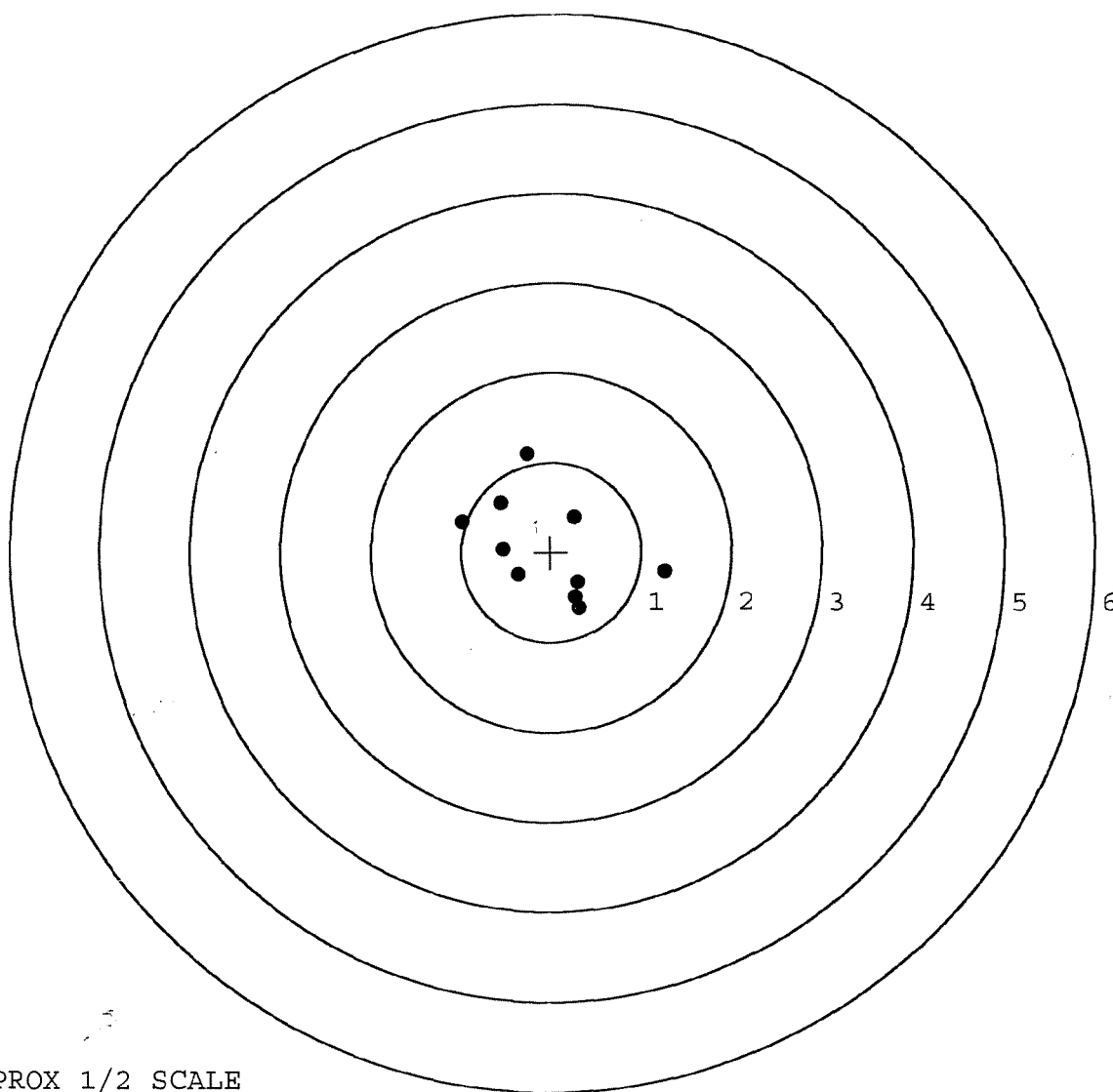
MAX RADIUS: 1.325

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

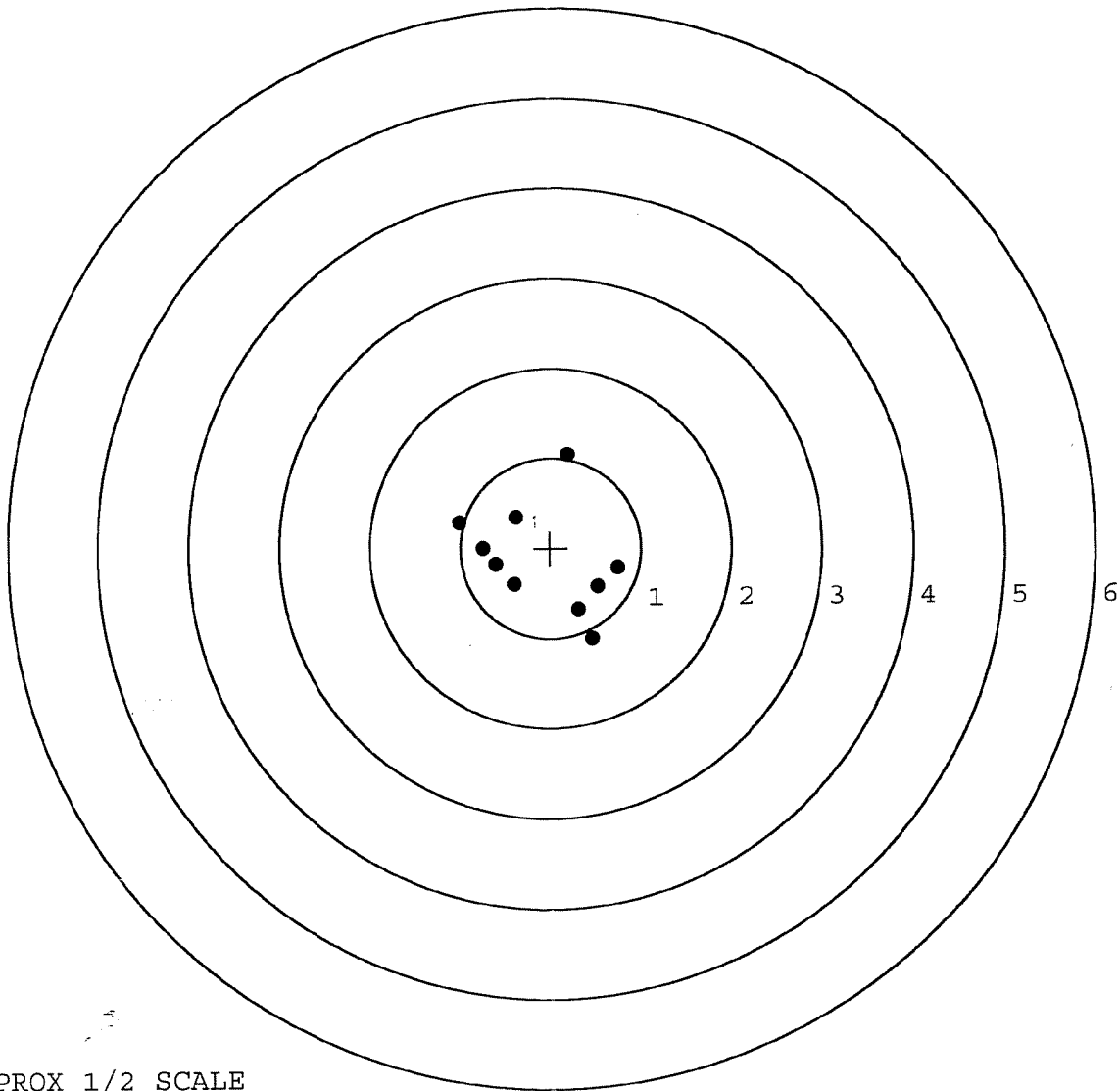


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535277. 0
 TARGET NUMBER: 3
 FILE DATE: 04/18/2006
 FILE TIME: 15:11

POINT#	X	Y
1:	0.189	1.037
2:	-0.386	0.342
3:	-1.008	0.287
4:	-0.752	-0.006
5:	-0.610	-0.179
6:	-0.405	-0.403
7:	0.746	-0.226
8:	0.526	-0.428
9:	0.306	-0.681
10:	0.455	-1.010

X CENTROID: -0.094
 Y CENTROID: -0.127
 POA TO CENTROID: 0.158
 HORZ SPREAD: 1.754
 VERT SPREAD: 2.047
 GROUP SPREAD: 2.064
 MIN RADIUS: 0.416
 MAX RADIUS: 1.198
 MEAN RADIUS: 0.762
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



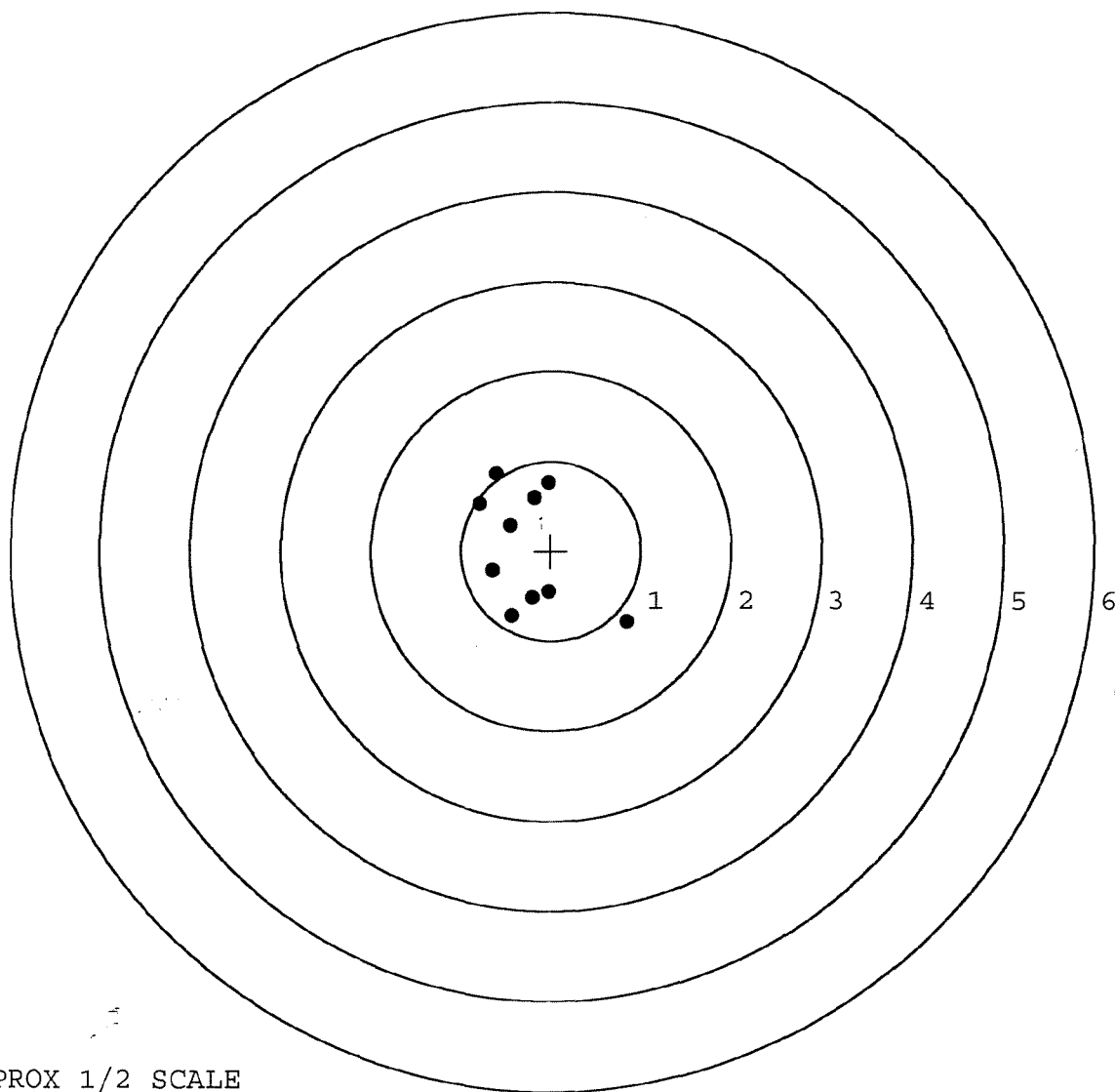
TARGET APPROX 1/2 SCALE

BARBER - M24 0090473

SERIAL NUMBER: G6535277. __0
 TARGET NUMBER: 4
 FILE DATE: 04/18/2006
 FILE TIME: 15:11

POINT#	X	Y
1:	0.840	-0.789
2:	-0.026	-0.460
3:	-0.208	-0.525
4:	-0.436	-0.722
5:	-0.652	-0.217
6:	-0.610	0.860
7:	-0.796	0.528
8:	-0.028	0.765
9:	-0.189	0.596
10:	-0.455	0.293

X CENTROID: -0.256
 Y CENTROID: 0.033
 POA TO CENTROID: 0.258
 HORZ SPREAD: 1.636
 VERT SPREAD: 1.649
 GROUP SPREAD: 2.196
 MIN RADIUS: 0.327
 MAX RADIUS: 1.370
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090474

SERIAL NUMBER: G6535277. 0

TARGET NUMBER: 5

FILE DATE: 04/18/2006

FILE TIME: 15:11

POINT#	X	Y
1:	-0.496	-0.984
2:	-0.435	-0.390
3:	-0.025	-0.350
4:	-0.437	-0.030
5:	0.605	-0.203
6:	-0.246	0.362
7:	-0.028	0.534
8:	0.327	0.399
9:	0.066	0.620
10:	-0.109	1.051

X CENTROID: -0.078

Y CENTROID: 0.101

POA TO CENTROID: 0.127

HORZ SPREAD: 1.101

VERT SPREAD: 2.035

GROUP SPREAD: 2.071

MIN RADIUS: 0.311

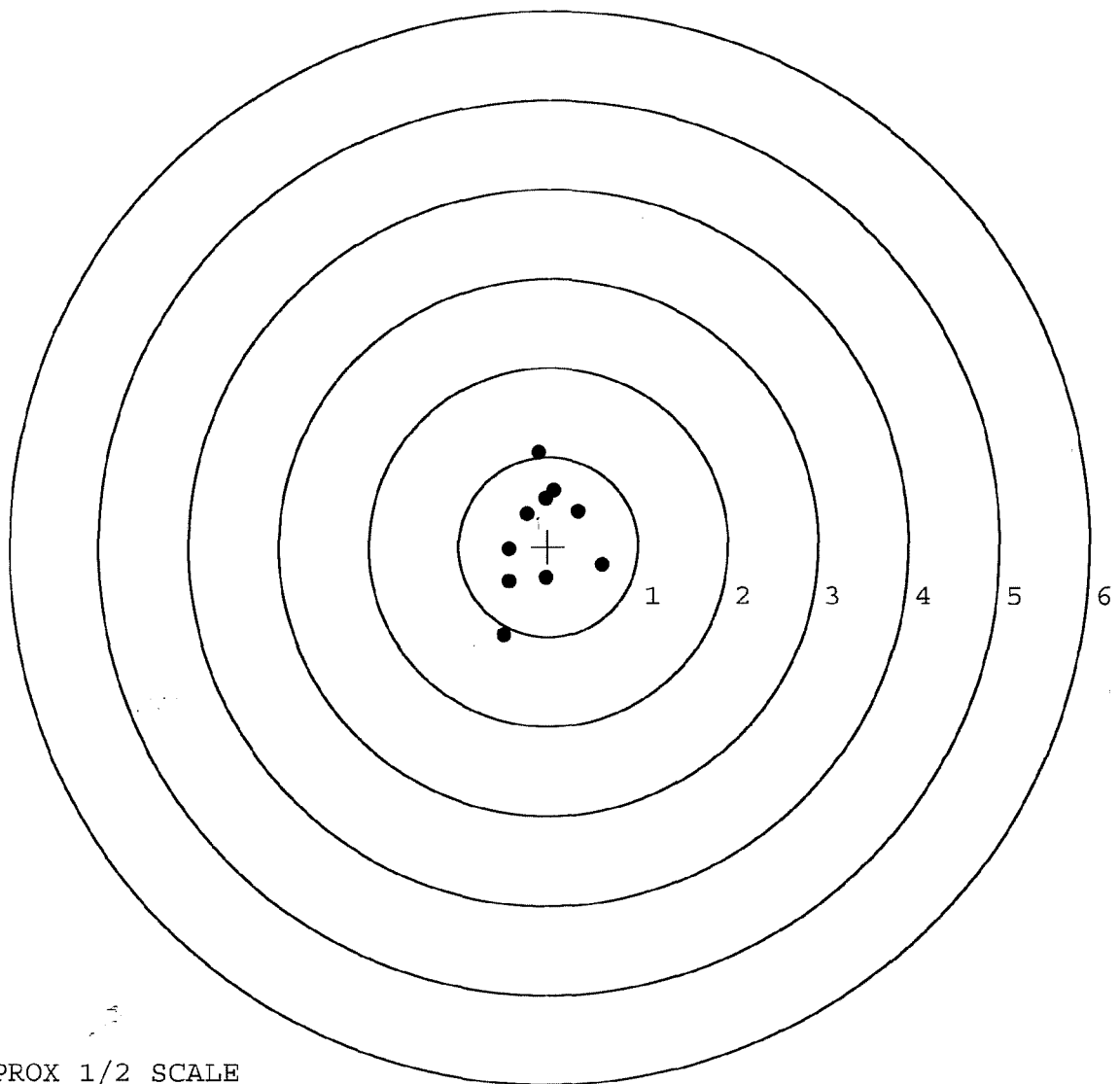
MAX RADIUS: 1.163

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE