

G 653 5379

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



0 47700 25679 5

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SERIAL NO.

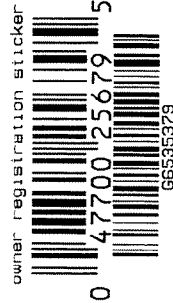
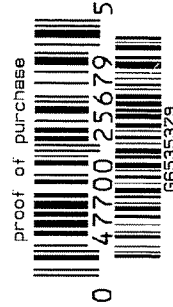


G6535379

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

G6535379



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535379

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION	FEB 21 2006	2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	2-24-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRL
520	GOFF BLAST BBL / REC		3/1/06	RC
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HO
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/28/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/28/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/28/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-29-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-29-06	L.P.D.

REV-8405

OP #	OPERATION NAME	BARBER - M24 0091626	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	4-27-06	L.P.D.
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-27-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			4-27-06	L.P.D.
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-25-06	AC
	J) ASSEMBLE STOCK			3-30-06	AC
	K) ASSEMBLE SWIVEL STUDS			4-27-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			3-27-06	AC
	M) IRON SIGHT ALIGNMENT			3-27-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			3-27-06	AC
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	3-31-06	L.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			3-31-06	mpm
670	FINAL INSPECTION A) HEADSPACE			4-27-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.80</u> <u>2.12</u> <u>2.65</u> <u>2.85</u>	4-25-06	AC
	C) FUNCTION			4-27-06	L.P.D.
690	PACK			5-9-06	BA

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 3-15-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	240		257	
PULL #2	256	246		257	
PULL #3	263	258		249	
PULL #4	265	255		256	
PULL #5	254	260		259	
TOTAL	1287	1259		1278	
AVERAGE	257	251		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	326	306		
PULL #2	331	315		
PULL #3	320	292		
PULL #4	317	322		
PULL #5	316	324		
TOTAL	1610	1559		
AVERAGE	322	311		

	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	400	414		408
PULL #2	400	411		401
PULL #3	420	387		401
PULL #4	399	417		398
PULL #5	400	415		411
TOTAL	2019	2044		2019
AVERAGE	403	408		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535379.___0
FILE DATE AND TIME: 03/31/2006 15:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.712
The Distance from POA to Centroid Target #1:	0.241
The Distance from Centroid Target #2 to Centroid Target #1:	0.370
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.190

SERIAL NUMBER: G6535379. 0

TARGET NUMBER: 1

FILE DATE: 03/31/2006

FILE TIME: 15:49

POINT#	X	Y
1:	0.230	-0.089
2:	-0.163	-0.275
3:	0.638	-0.093
4:	0.361	0.372
5:	-0.221	0.704
6:	-0.791	0.501
7:	-0.707	-1.122
8:	0.129	-0.802
9:	0.054	-1.741
10:	-0.181	0.223

X CENTROID: -0.065

Y CENTROID: -0.232

POA TO CENTROID: 0.241

HORZ SPREAD: 1.429

VERT SPREAD: 2.445

GROUP SPREAD: 2.460

MIN RADIUS: 0.107

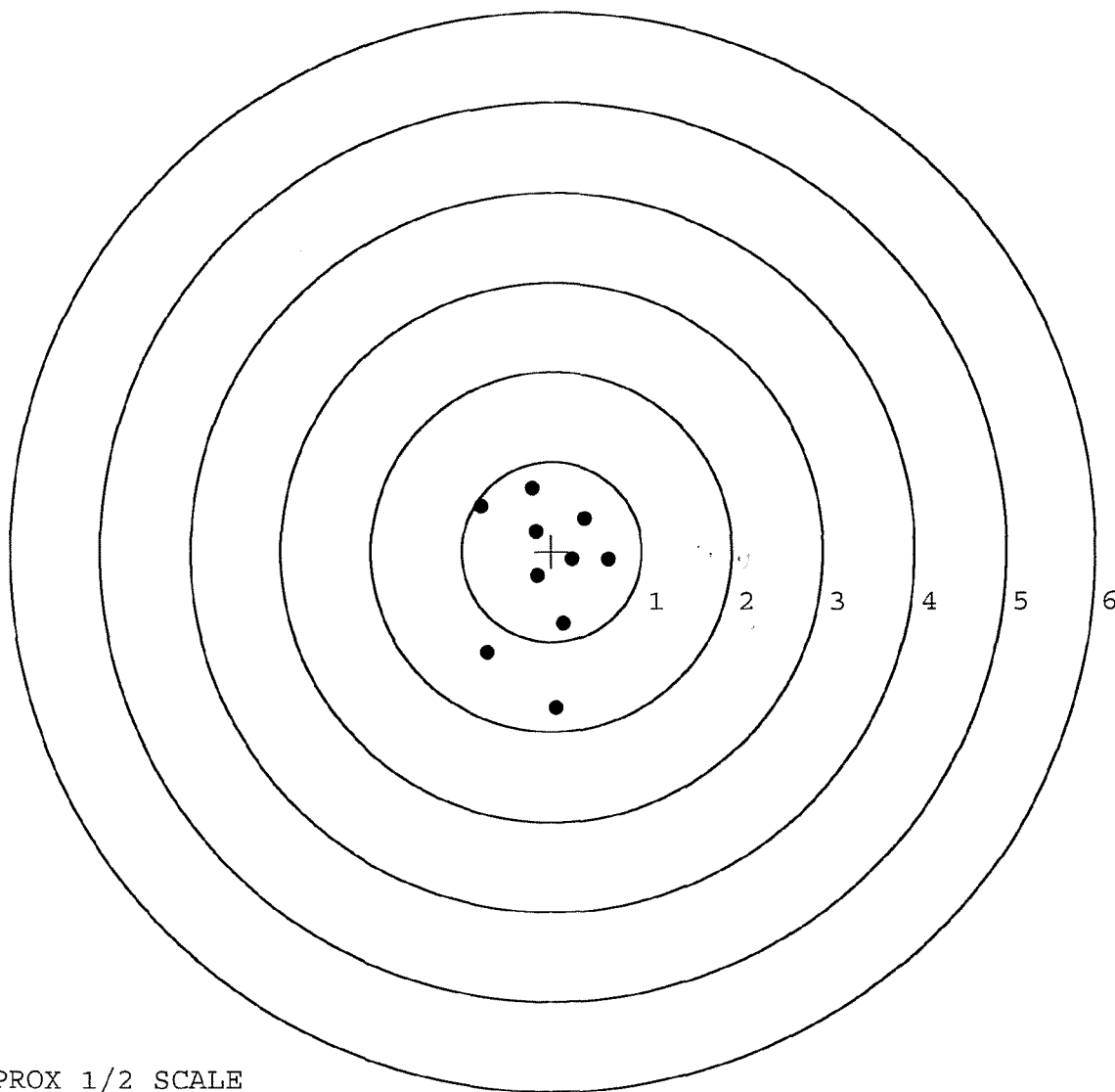
MAX RADIUS: 1.513

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. __0

TARGET NUMBER: 2

FILE DATE: 03/31/2006

FILE TIME: 15:49

X CENTROID: 0.021

Y CENTROID: 0.128

POA TO CENTROID: 0.130

HORZ SPREAD: 1.839

VERT SPREAD: 3.256

GROUP SPREAD: 3.275

MIN RADIUS: 0.148

MAX RADIUS: 1.838

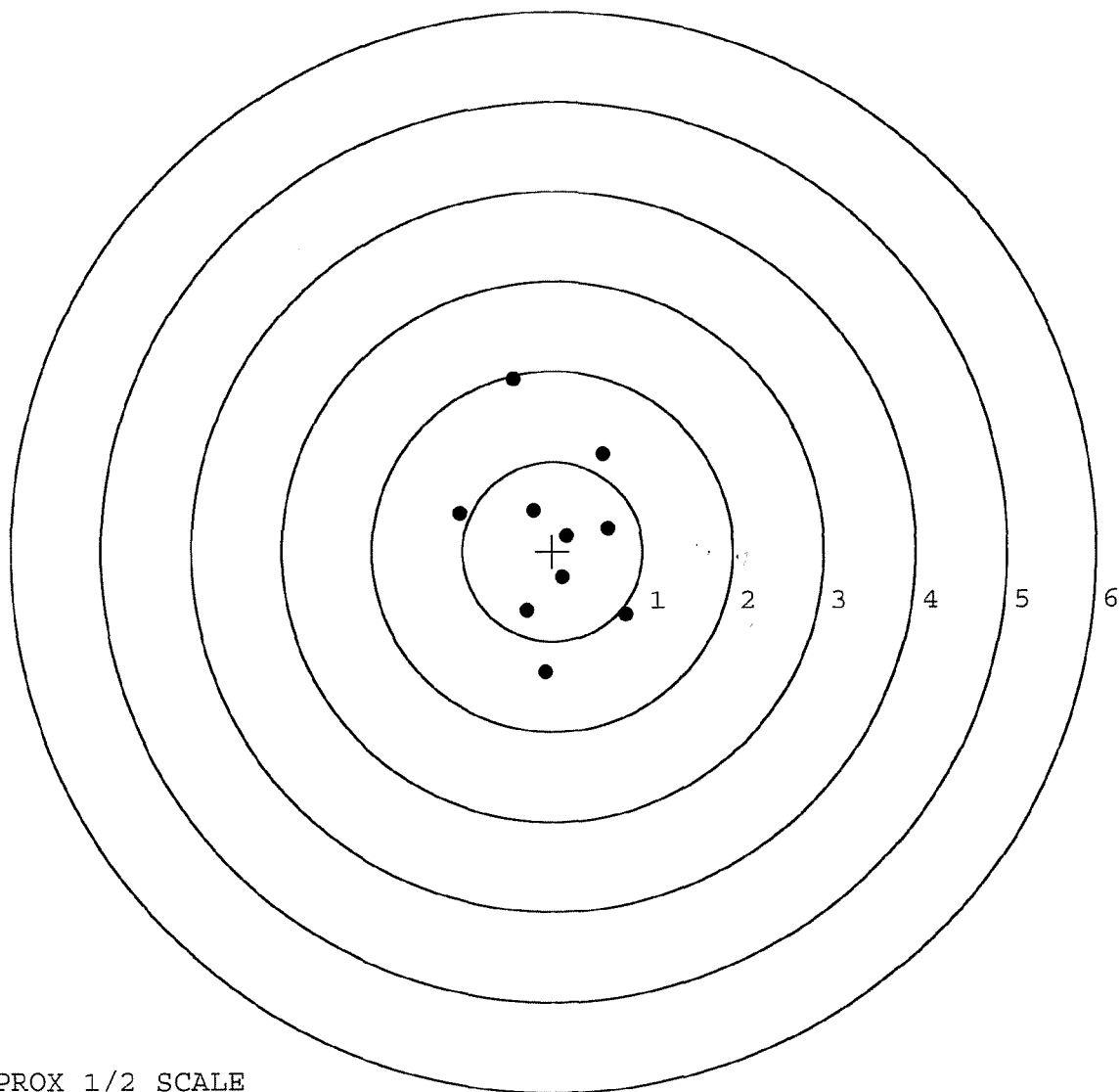
MEAN RADIUS: 0.911

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.216	0.457
2:	0.162	0.172
3:	0.615	0.258
4:	0.113	-0.299
5:	0.807	-0.712
6:	-0.083	-1.348
7:	-0.287	-0.662
8:	-1.032	0.421
9:	-0.437	1.908
10:	0.565	1.085



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. __0

TARGET NUMBER: 3

FILE DATE: 03/31/2006

FILE TIME: 15:49

X CENTROID: -0.093

Y CENTROID: 0.019

POA TO CENTROID: 0.094

HORZ SPREAD: 1.608

VERT SPREAD: 1.987

GROUP SPREAD: 2.337

MIN RADIUS: 0.199

MAX RADIUS: 1.426

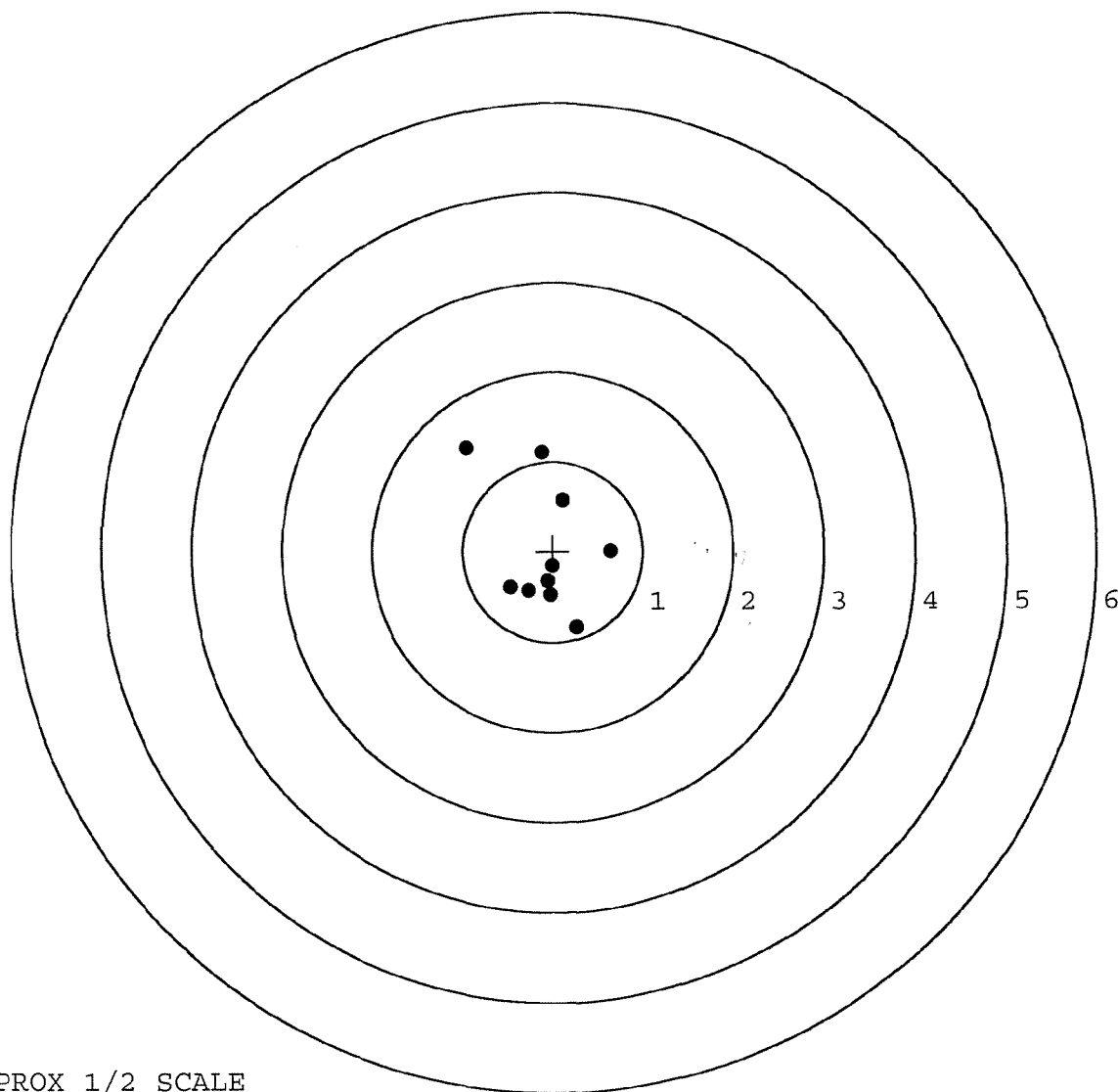
MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.111	0.571
2:	-0.121	1.106
3:	-0.964	1.148
4:	0.644	0.009
5:	-0.011	-0.163
6:	-0.066	-0.331
7:	-0.476	-0.398
8:	0.266	-0.839
9:	-0.031	-0.481
10:	-0.278	-0.434



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. __0

TARGET NUMBER: 4

FILE DATE: 03/31/2006

FILE TIME: 15:49

X CENTROID: -0.127

Y CENTROID: 0.085

POA TO CENTROID: 0.153

HORZ SPREAD: 1.943

VERT SPREAD: 1.131

GROUP SPREAD: 1.943

MIN RADIUS: 0.118

MAX RADIUS: 1.066

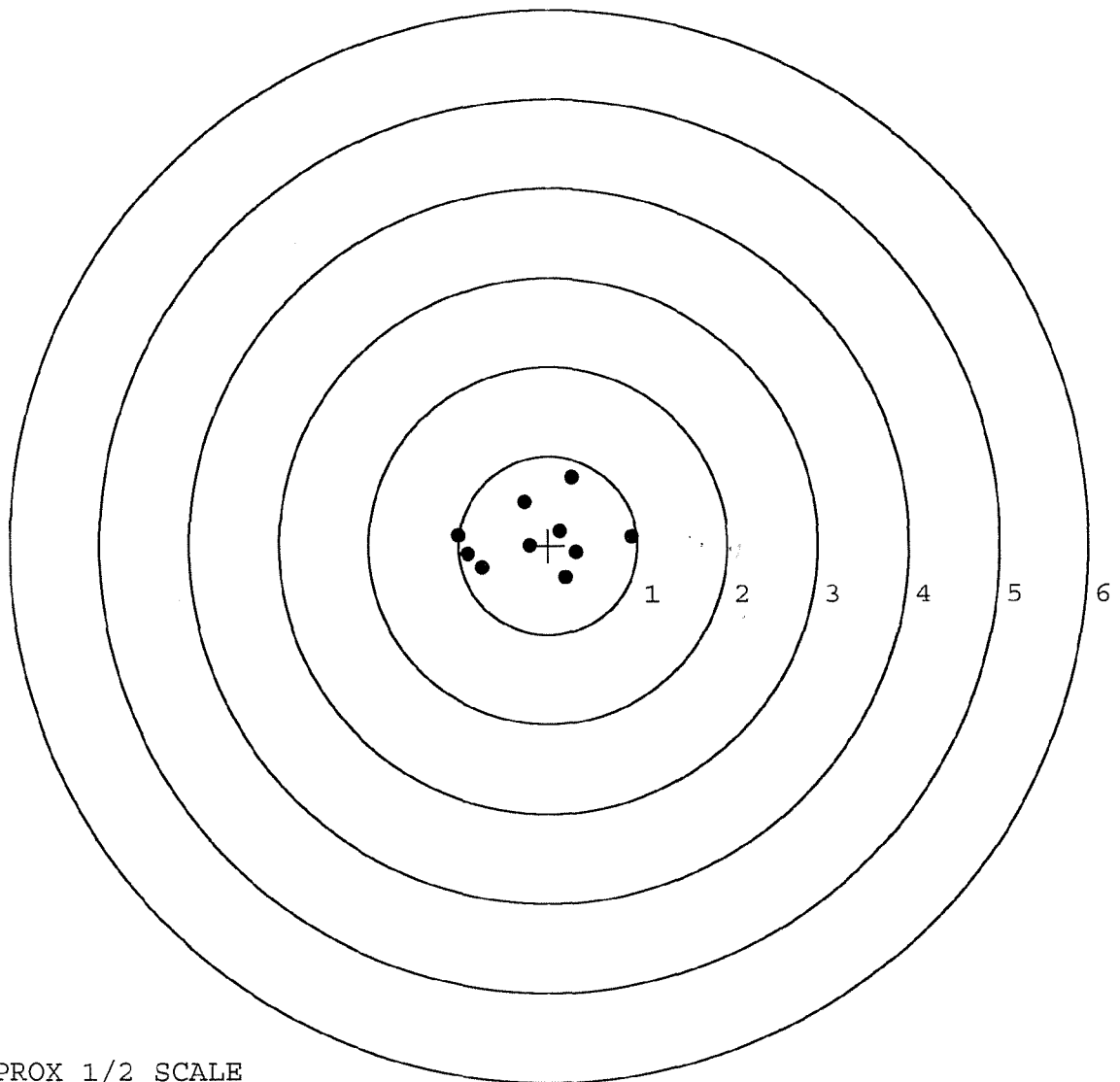
MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.134	0.164
2:	0.314	-0.080
3:	0.200	-0.363
4:	-0.210	0.001
5:	-0.737	-0.247
6:	-0.897	-0.097
7:	-1.005	0.119
8:	-0.272	0.488
9:	0.261	0.768
10:	0.938	0.101



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. __0

TARGET NUMBER: 5

FILE DATE: 03/31/2006

FILE TIME: 15:49

X CENTROID: -0.080

Y CENTROID: -0.042

POA TO CENTROID: 0.091

HORZ SPREAD: 1.438

VERT SPREAD: 1.530

GROUP SPREAD: 2.033

MIN RADIUS: 0.079

MAX RADIUS: 1.034

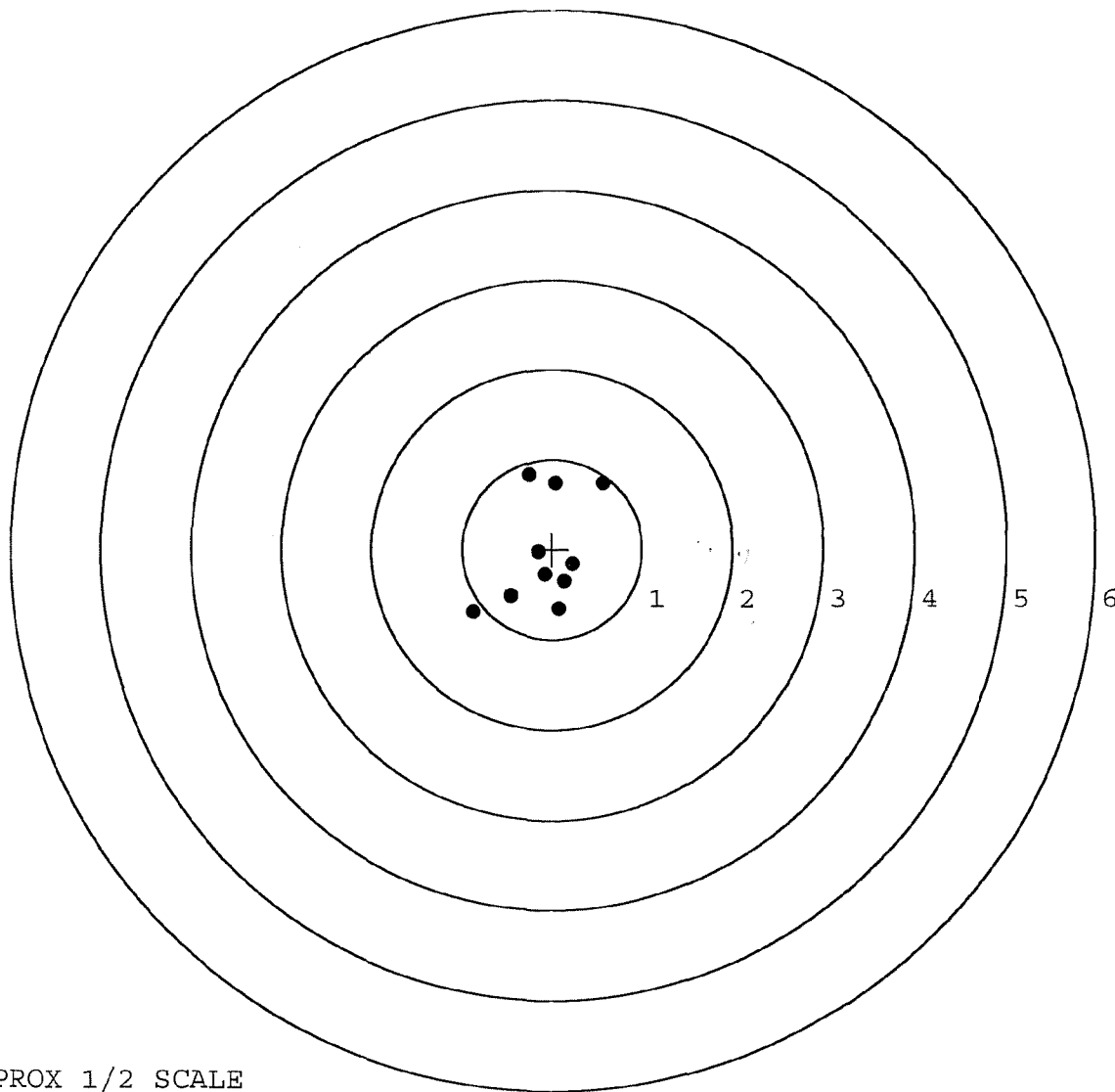
MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.264	0.829
2:	0.035	0.736
3:	0.560	0.736
4:	-0.159	-0.032
5:	0.231	-0.161
6:	0.139	-0.360
7:	0.076	-0.661
8:	-0.461	-0.525
9:	-0.878	-0.701
10:	-0.082	-0.285



TARGET APPROX 1/2 SCALE