

G 652 1455

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



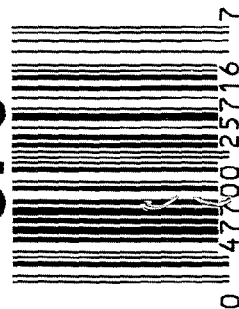
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521455

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 #

G6521455

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	AC
470	DIS-ASSEMBLE ACTION	JAN 27 2006	1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR CPD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	DB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/7/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/7/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/7/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-8-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-17-06	MTM

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>	4-13-06	mom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	4-13-06	mom
	H) TRIGGER PULL TEST AND RETAINABILITY		4-17-06	mom
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.021</u>	4-13-06	mom
	J) ASSEMBLE STOCK		2-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-17-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-9-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-9-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-9-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/9/06	mgg
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-9-06	MM
670	FINAL INSPECTION A) HEADSPACE		4-17-06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.59</u> <u>2.33</u> <u>2.50</u> <u>2.52</u>	2-22-06	mom
	C) FUNCTION		4-17-06	mom
690	PACK		4-19-06	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 1-31-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.42		2.51	
PULL #2	2.58	2.43		2.43	
PULL #3	2.58	2.34		2.46	
PULL #4	2.45	2.39		2.37	
PULL #5	2.47	2.45		2.43	
TOTAL	12.63	12.03		12.20	
AVERAGE	2.52	2.40		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.30		
PULL #2	3.08	3.09		
PULL #3	3.05	2.94		
PULL #4	3.02	3.08		
PULL #5	3.07	3.01		
TOTAL	15.25	15.42		
AVERAGE	3.05	3.08		

	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	4.20	4.13		4.02
PULL #2	4.09	4.05		4.00
PULL #3	4.05	4.05		3.92
PULL #4	4.00	3.92		3.94
PULL #5	3.99	4.05		4.02
TOTAL	20.33	20.20		19.90
AVERAGE	4.06	4.04		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521455.__0
FILE DATE AND TIME: 02/09/2006 15:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	0.183
The Average Point of Impact of the Five Target Set:	0.223
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.392
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

BARBER - M24 0100981

SERIAL NUMBER: G6521455. __ 0

TARGET NUMBER: 1

FILE DATE: 02/09/2006

FILE TIME: 15:16

POINT#	X	Y
1:	0.191	0.083
2:	0.328	0.011
3:	0.701	0.759
4:	0.535	0.582
5:	0.341	0.490
6:	-0.002	0.704
7:	-0.122	0.878
8:	-0.544	0.540
9:	-0.264	0.367
10:	0.447	-0.841

X CENTROID: 0.161

Y CENTROID: 0.357

POA TO CENTROID: 0.392

HORZ SPREAD: 1.245

VERT SPREAD: 1.719

GROUP SPREAD: 1.811

MIN RADIUS: 0.224

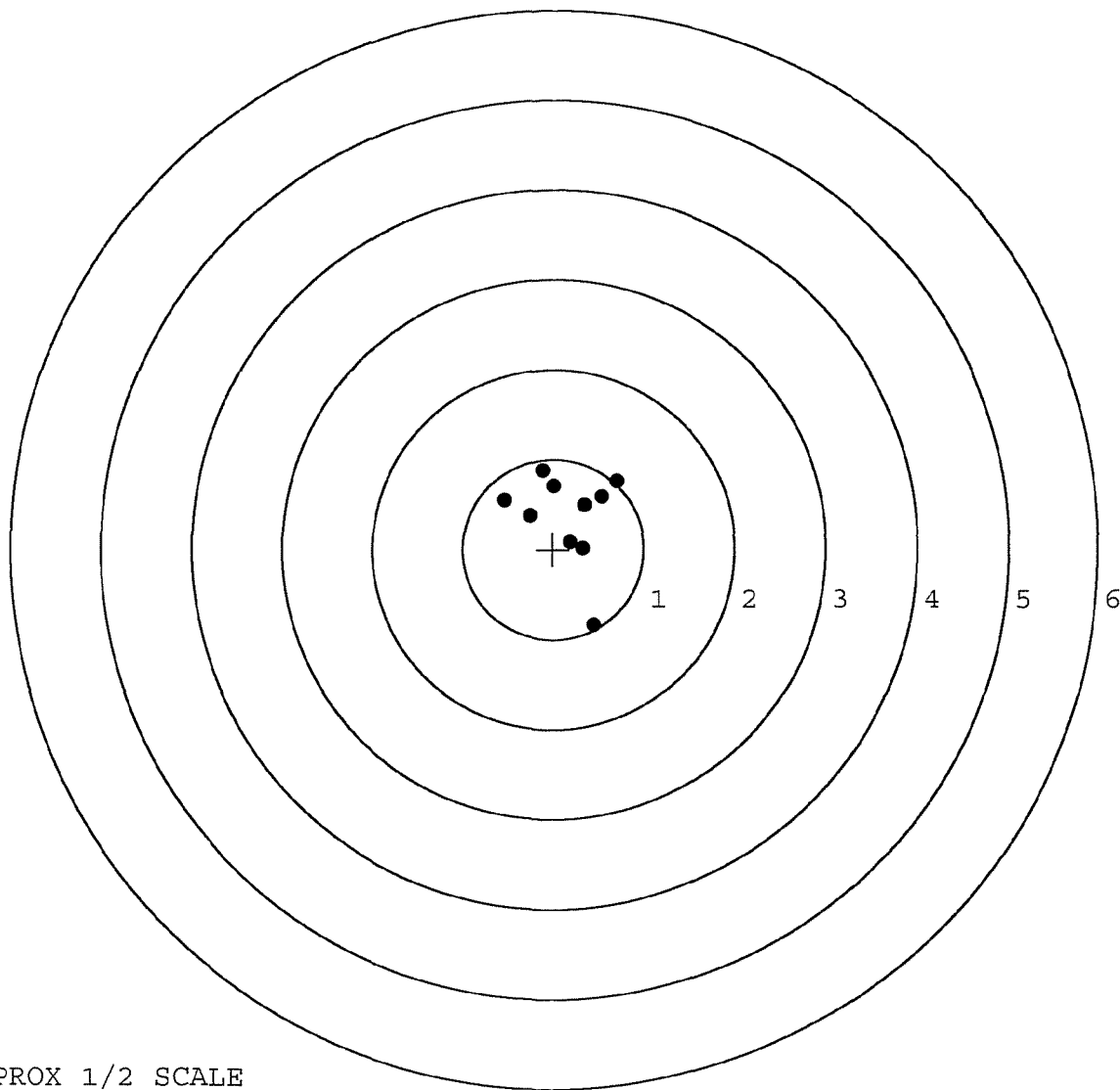
MAX RADIUS: 1.232

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



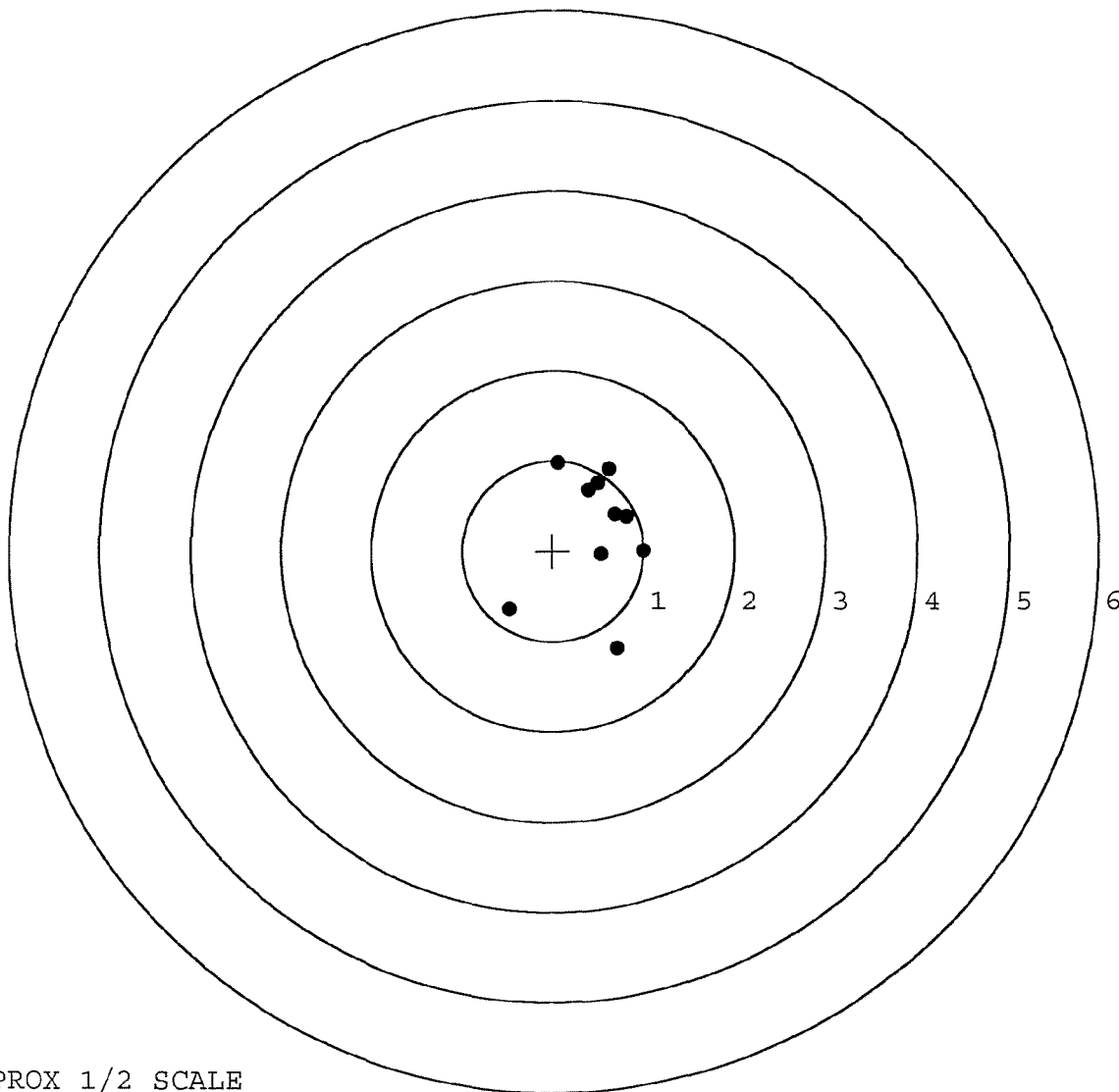
TARGET APPROX 1/2 SCALE

BARBER - M24 0100982

SERIAL NUMBER: G6521455. __0
 TARGET NUMBER: 2
 FILE DATE: 02/09/2006
 FILE TIME: 15:16

POINT#	X	Y
1:	0.534	-0.038
2:	1.000	0.000
3:	0.813	0.385
4:	0.681	0.412
5:	0.389	0.675
6:	0.618	0.909
7:	0.057	0.976
8:	-0.483	-0.645
9:	0.715	-1.076
10:	0.494	0.757

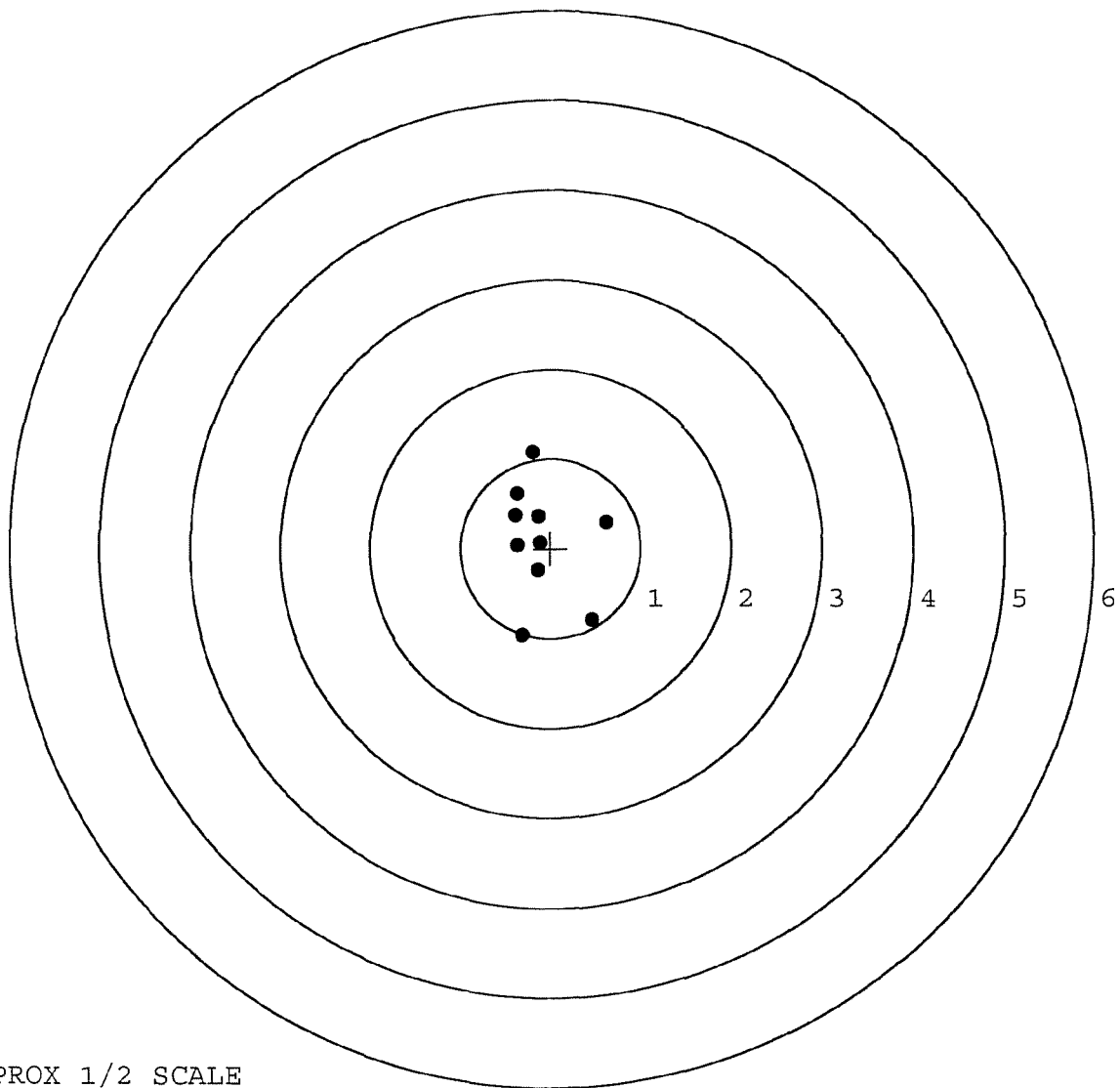
X CENTROID: 0.482
 Y CENTROID: 0.236
 POA TO CENTROID: 0.536
 HORZ SPREAD: 1.483
 VERT SPREAD: 2.052
 GROUP SPREAD: 2.155
 MIN RADIUS: 0.266
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.663
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100983

SERIAL NUMBER: G6521455. __ 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.460	-0.794
FILE DATE: 02/09/2006	2:	0.617	0.289
FILE TIME: 15:16	3:	-0.320	-0.968
	4:	-0.141	-0.246
X CENTROID: -0.100	5:	-0.120	0.062
Y CENTROID: 0.079	6:	-0.373	0.035
POA TO CENTROID: 0.127	7:	-0.146	0.357
HORZ SPREAD: 1.011	8:	-0.394	0.371
VERT SPREAD: 2.037	9:	-0.379	0.613
GROUP SPREAD: 2.040	10:	-0.206	1.069
MIN RADIUS: 0.026			
MAX RADIUS: 1.070			
MEAN RADIUS: 0.578			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521455. __0

TARGET NUMBER: 4

FILE DATE: 02/09/2006

FILE TIME: 15:16

POINT#	X	Y
1:	0.799	0.324
2:	0.711	-0.426
3:	-0.312	-0.831
4:	-0.701	-0.102
5:	-0.186	1.132
6:	-0.012	0.649
7:	-0.151	0.224
8:	0.137	0.216
9:	0.220	0.518
10:	0.052	0.397

X CENTROID: 0.056

Y CENTROID: 0.210

POA TO CENTROID: 0.217

HORZ SPREAD: 1.500

VERT SPREAD: 1.963

GROUP SPREAD: 1.967

MIN RADIUS: 0.082

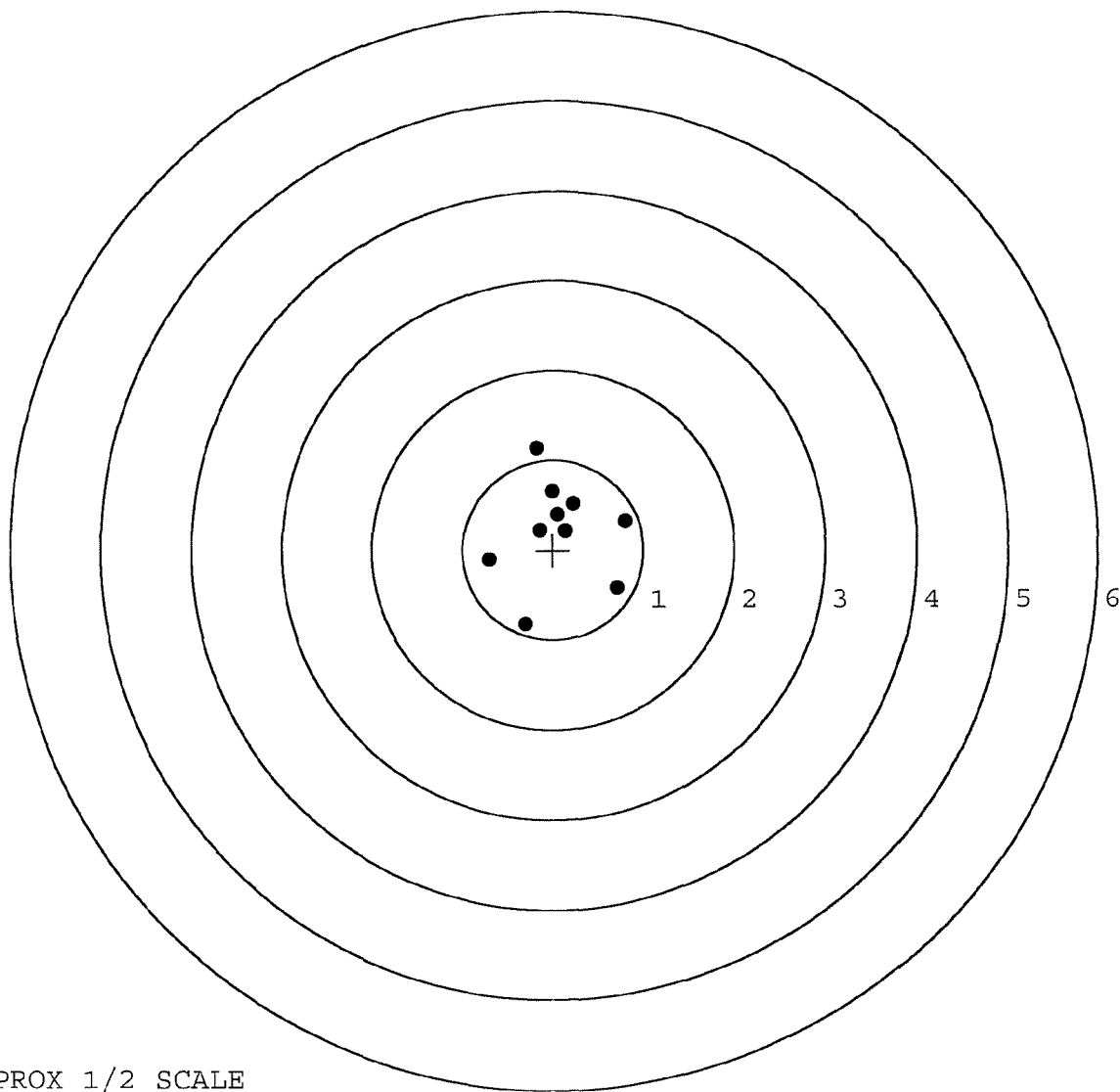
MAX RADIUS: 1.104

MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521455. 0

TARGET NUMBER: 5

FILE DATE: 02/09/2006

FILE TIME: 15:16

X CENTROID: 0.043

Y CENTROID: 0.032

POA TO CENTROID: 0.054

HORZ SPREAD: 1.274

VERT SPREAD: 2.216

GROUP SPREAD: 2.534

MIN RADIUS: 0.246

MAX RADIUS: 1.456

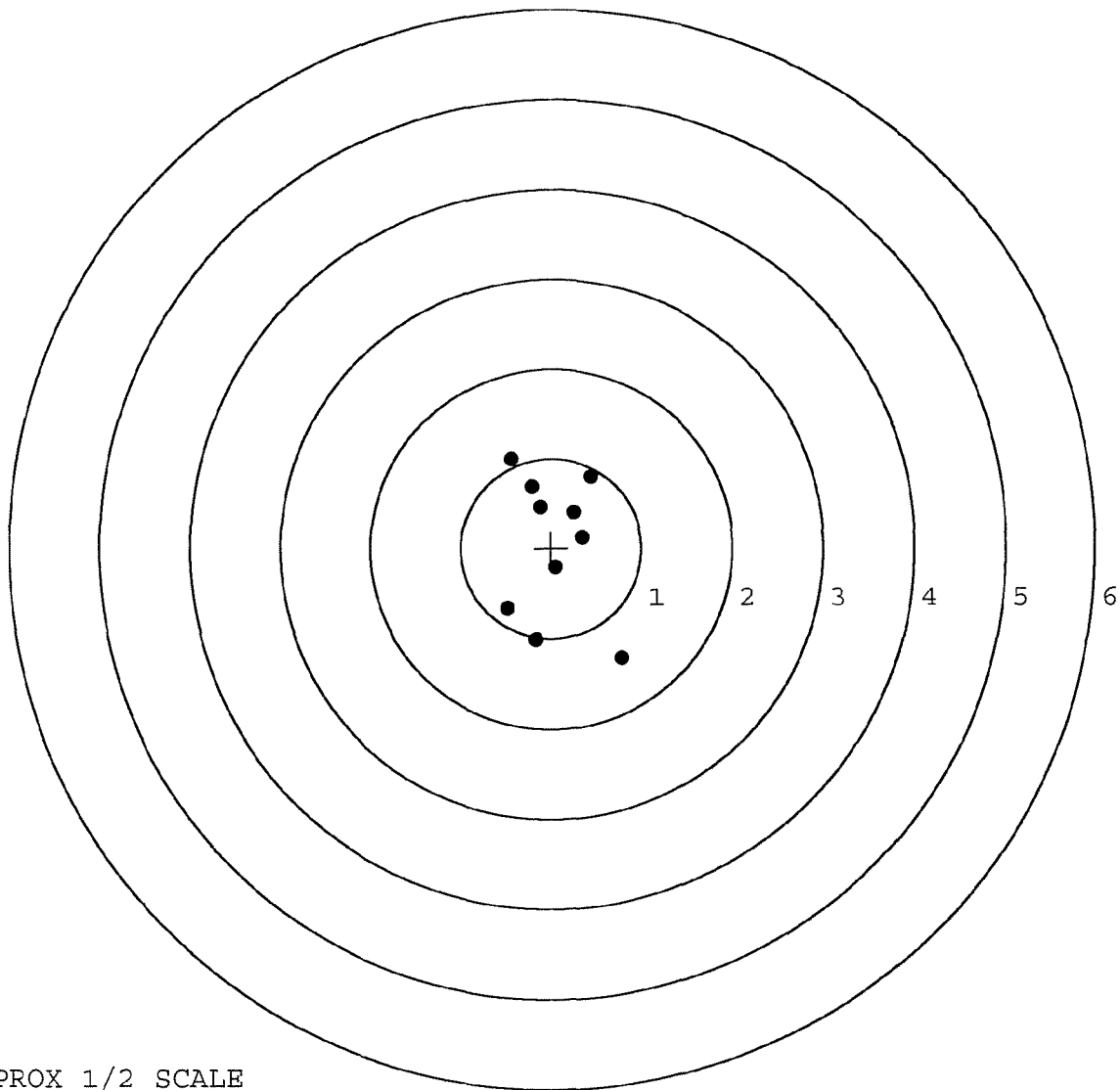
MEAN RADIUS: 0.749

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.052	-0.214
2:	-0.489	-0.668
3:	-0.171	-1.021
4:	0.785	-1.221
5:	0.352	0.121
6:	0.248	0.397
7:	0.442	0.795
8:	-0.121	0.455
9:	-0.218	0.683
10:	-0.445	0.995



TARGET APPROX 1/2 SCALE