

G-653 5227

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



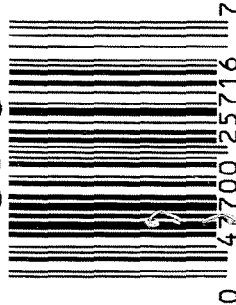
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535227

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535227

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APP</u>	5-2-06	APP
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-19-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-26-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs	8 lbs	7 lbs	5-26-06 MTM
CONT.						
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs	4 lbs	4 lbs	5-26-06 MTM
	H) TRIGGER PULL TEST AND RETAINABILITY					5-26-06 MTM
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	5-26-06 MTM
	J) ASSEMBLE STOCK					5-24-06 P.P.D.
	K) ASSEMBLE SWIVEL STUDS					5-26-06 MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					5-24-06 P.P.D.
	M) IRON SIGHT ALIGNMENT					5-24-06 P.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					5-24-06 P.P.D.
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		5-25-06 MTM
			PASS	FAIL		
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
	MALFUNCTION		CORRECTION			
660	INSPECT FOR LIVE AMMO					5-25-06 P.P.D.
670	FINAL INSPECTION A) HEADSPACE					5-26-06 MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.21	2.25	2.37 2.27 2.14	5-26-06 MTM
	C) FUNCTION					5-26-06 MTM
690	PACK					10-30-06 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 5-19-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.61		2.61	
PULL #2	2.54	2.60		2.57	
PULL #3	2.48	2.61		2.57	
PULL #4	2.49	2.53		2.61	
PULL #5	2.59	2.57		2.59	
TOTAL	12.58	12.92		12.95	
AVERAGE	2.51	2.58		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.16		
PULL #2	3.10	3.15		
PULL #3	3.17	3.14		
PULL #4	3.08	3.15		
PULL #5	3.10	3.01		
TOTAL	15.58	15.61		
AVERAGE	3.11	3.12		

	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	4.10	4.06		4.23
PULL #2	3.98	4.08		4.17
PULL #3	3.98	4.09		4.14
PULL #4	4.04	4.06		4.10
PULL #5	4.02	4.13		3.98
TOTAL	20.12	20.42		20.62
AVERAGE	4.02	4.08		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535227.___0
FILE DATE AND TIME: 05/25/2006 16:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6535227. __0

TARGET NUMBER: 1

FILE DATE: 05/25/2006

FILE TIME: 16:24

X CENTROID: 0.062

Y CENTROID: 0.071

POA TO CENTROID: 0.094

HORZ SPREAD: 2.358

VERT SPREAD: 1.920

GROUP SPREAD: 2.696

MIN RADIUS: 0.192

MAX RADIUS: 1.455

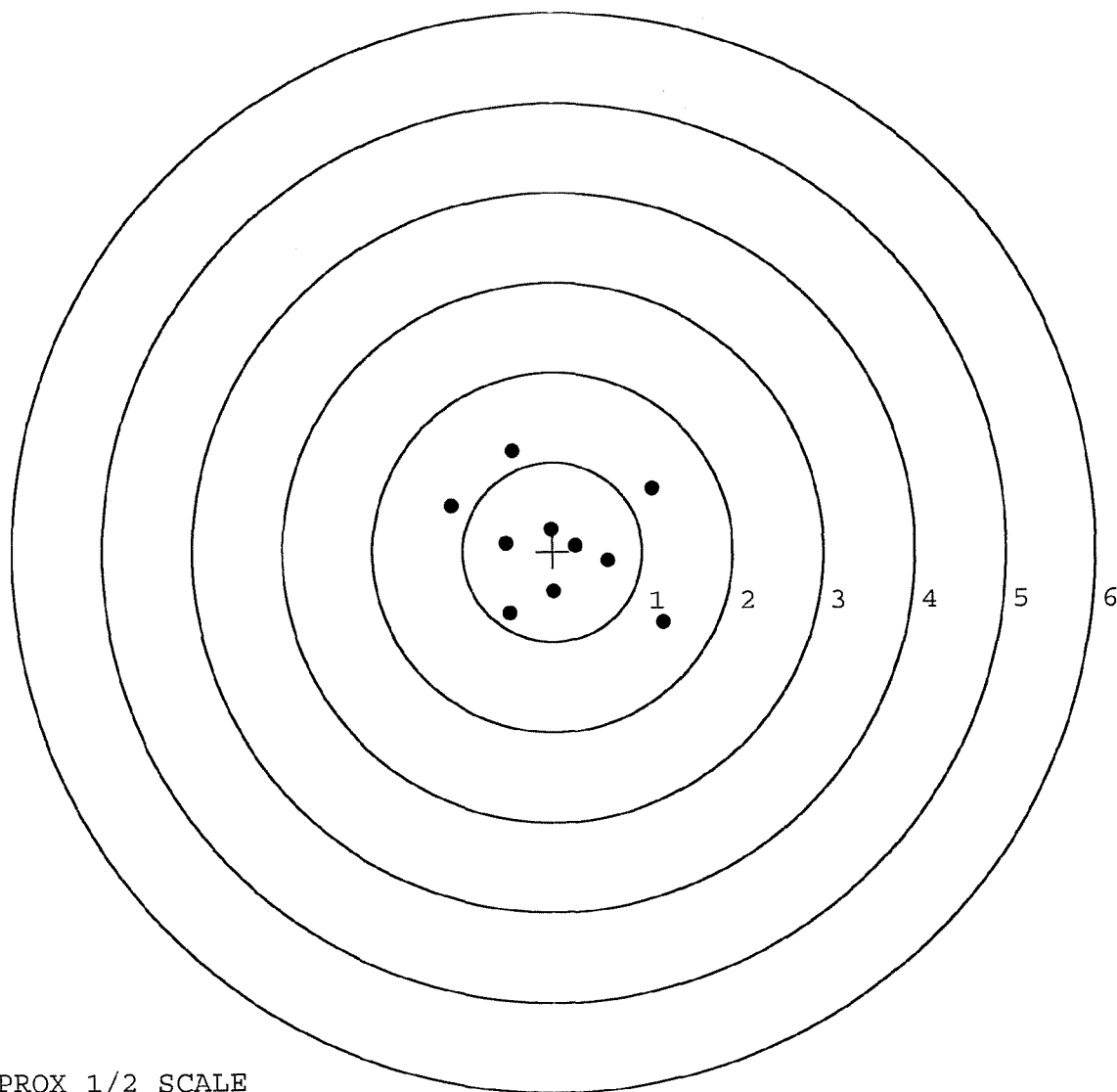
MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.452	1.124
2:	-1.127	0.511
3:	-0.522	0.098
4:	-0.480	-0.690
5:	0.011	-0.453
6:	-0.015	0.248
7:	0.254	0.068
8:	0.614	-0.104
9:	1.110	0.701
10:	1.231	-0.796



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. __0

TARGET NUMBER: 2

FILE DATE: 05/25/2006

FILE TIME: 16:24

POINT#	X	Y
1:	-0.883	0.844
2:	-0.632	0.308
3:	-0.381	0.192
4:	-0.385	-0.081
5:	-0.242	-0.584
6:	0.082	-0.145
7:	0.330	0.177
8:	0.746	0.483
9:	0.715	-0.137
10:	-0.116	-0.050

X CENTROID: -0.077

Y CENTROID: 0.101

POA TO CENTROID: 0.127

HORZ SPREAD: 1.629

VERT SPREAD: 1.428

GROUP SPREAD: 1.875

MIN RADIUS: 0.156

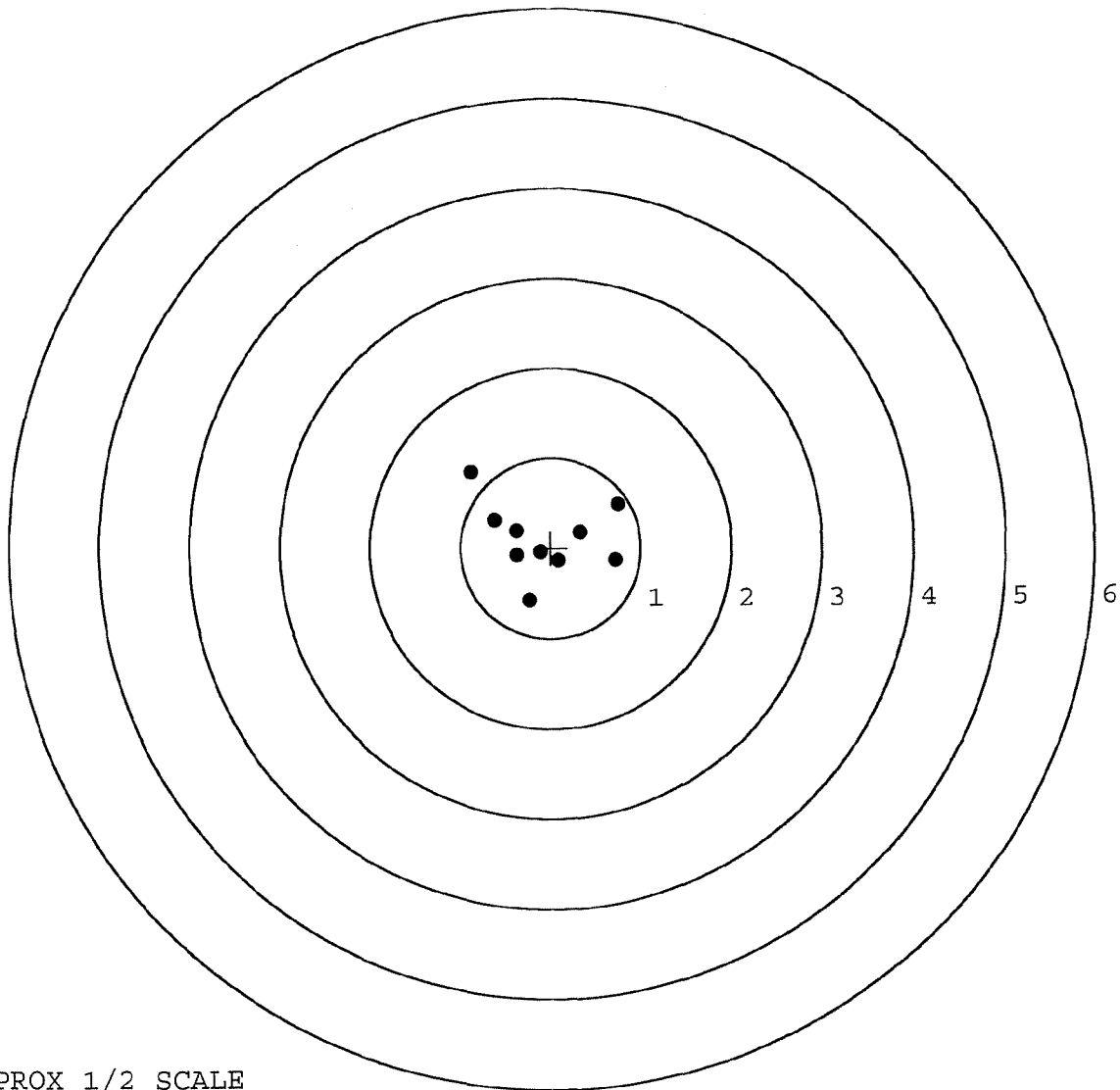
MAX RADIUS: 1.097

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. 0

TARGET NUMBER: 3

FILE DATE: 05/25/2006

FILE TIME: 16:24

X CENTROID: 0.012

Y CENTROID: -0.115

POA TO CENTROID: 0.116

HORZ SPREAD: 1.565

VERT SPREAD: 1.594

GROUP SPREAD: 2.011

MIN RADIUS: 0.181

MAX RADIUS: 1.122

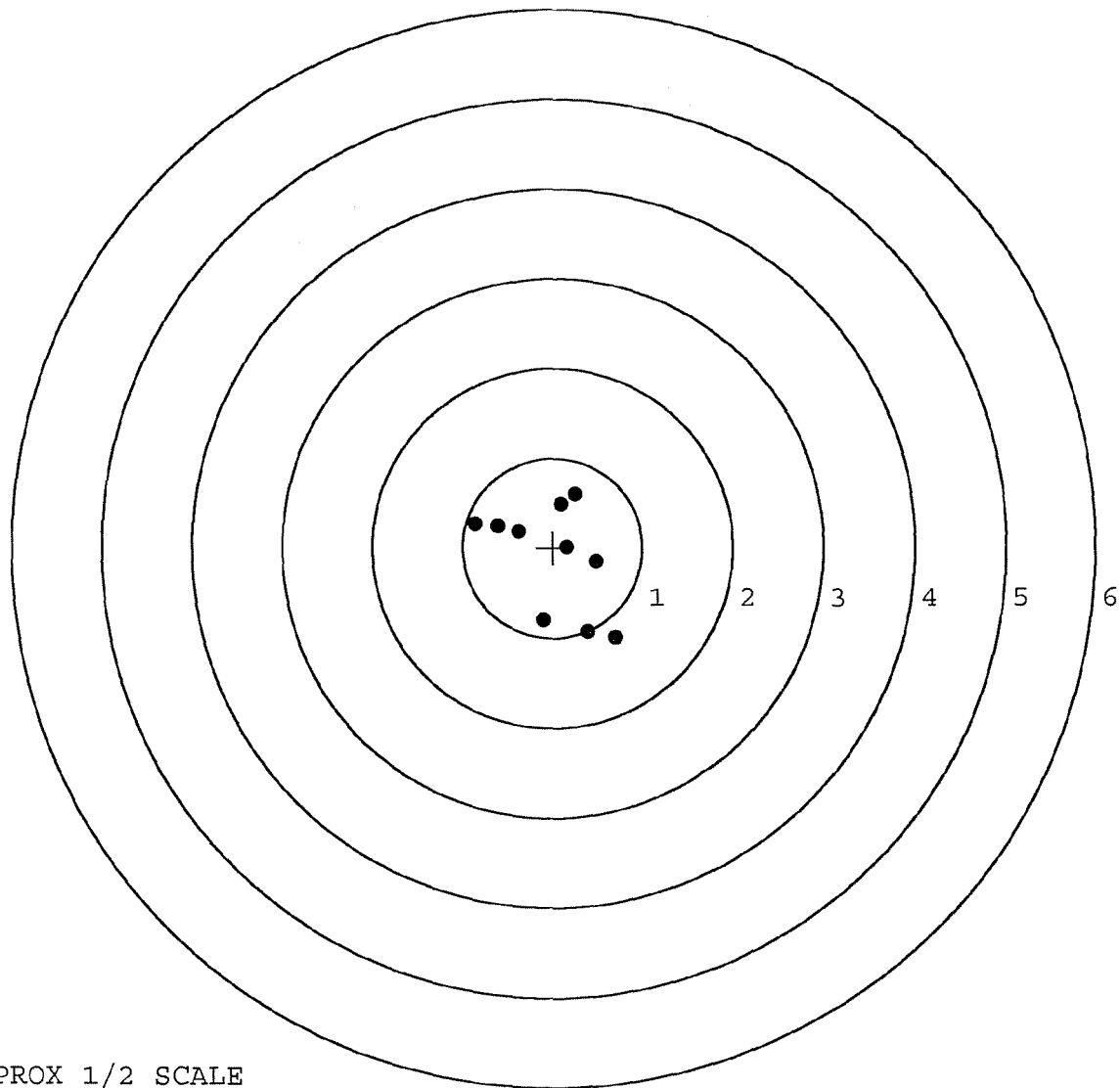
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.861	0.264
2:	-0.615	0.234
3:	-0.382	0.174
4:	0.088	0.485
5:	0.250	0.595
6:	0.155	-0.005
7:	0.486	-0.154
8:	0.704	-0.999
9:	0.397	-0.936
10:	-0.102	-0.813



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. 0

TARGET NUMBER: 4

FILE DATE: 05/25/2006

FILE TIME: 16:24

X CENTROID: 0.133

Y CENTROID: -0.079

POA TO CENTROID: 0.154

HORZ SPREAD: 1.355

VERT SPREAD: 1.341

GROUP SPREAD: 1.573

MIN RADIUS: 0.128

MAX RADIUS: 1.065

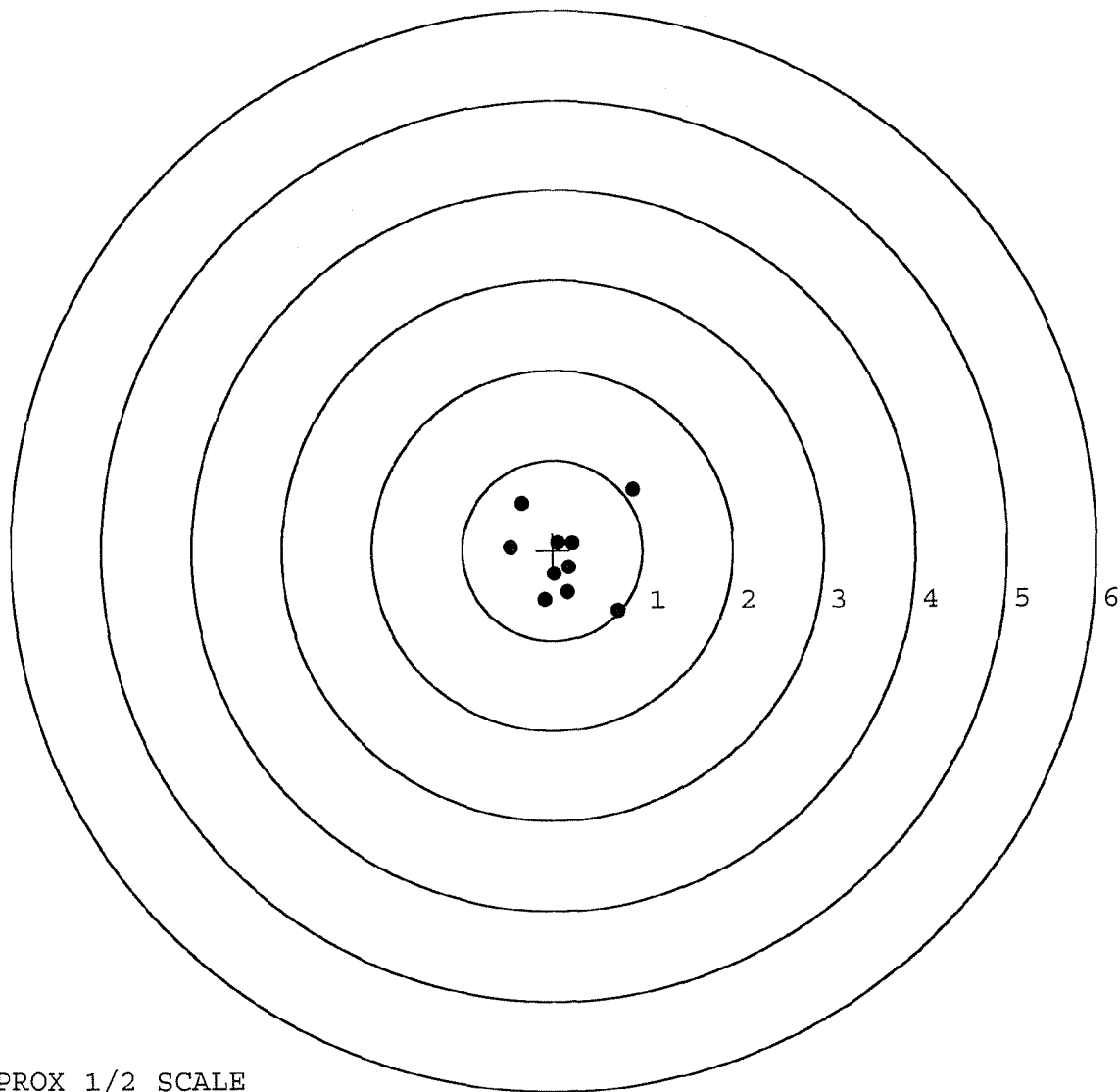
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.352	0.516
2:	-0.467	0.027
3:	0.057	0.080
4:	0.218	0.075
5:	0.174	-0.200
6:	0.019	-0.268
7:	0.161	-0.471
8:	0.725	-0.669
9:	-0.098	-0.554
10:	0.888	0.672



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. __0

TARGET NUMBER: 5

FILE DATE: 05/25/2006

FILE TIME: 16:24

X CENTROID: -0.037

Y CENTROID: -0.058

POA TO CENTROID: 0.069

HORZ SPREAD: 3.323

VERT SPREAD: 0.738

GROUP SPREAD: 3.370

MIN RADIUS: 0.149

MAX RADIUS: 2.233

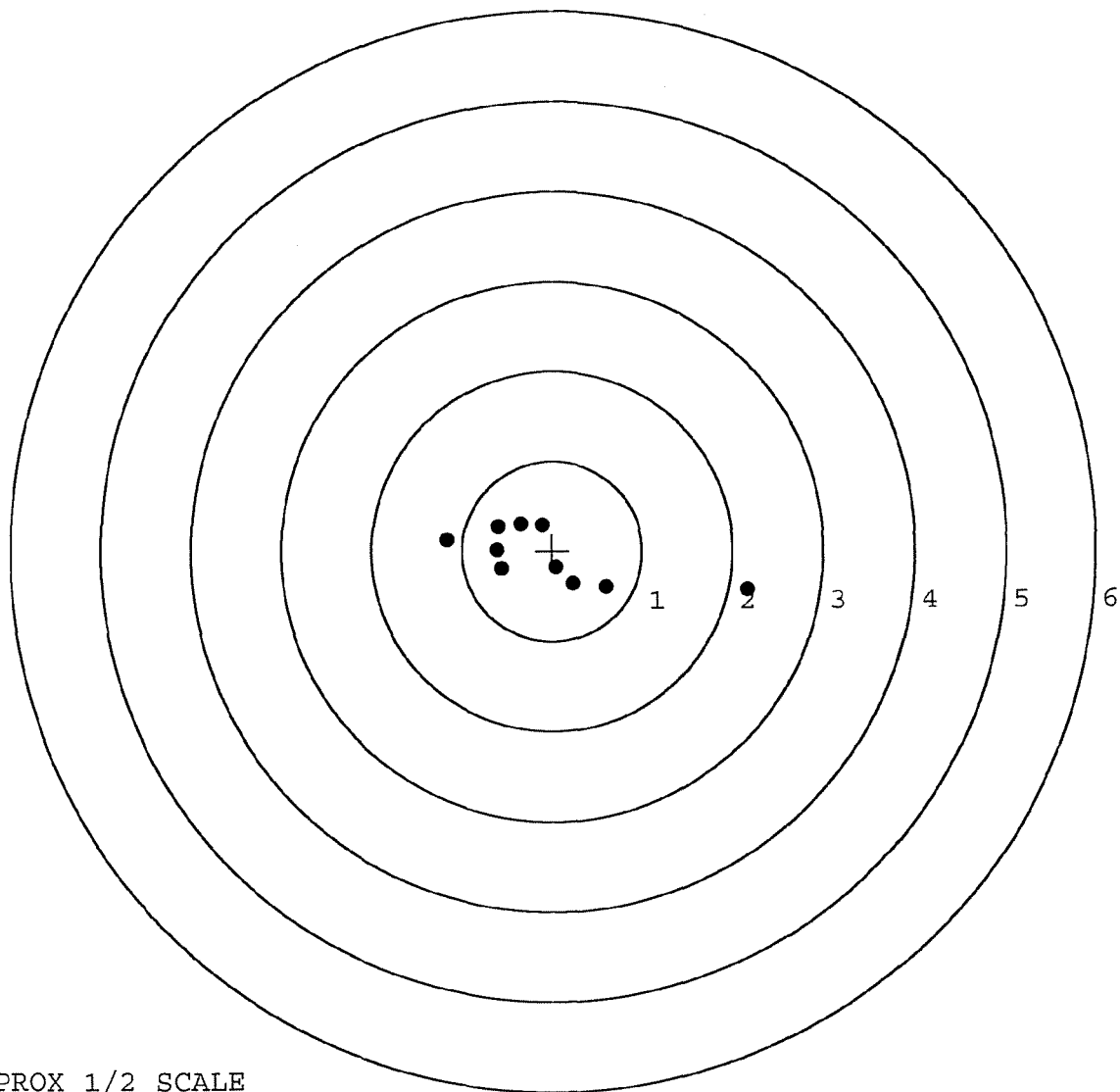
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.562	-0.194
2:	-0.611	0.016
3:	-0.604	0.279
4:	-0.358	0.301
5:	-0.117	0.290
6:	0.042	-0.185
7:	0.230	-0.370
8:	0.605	-0.406
9:	-1.160	0.122
10:	2.163	-0.437



TARGET APPROX 1/2 SCALE