

GC46 1660

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



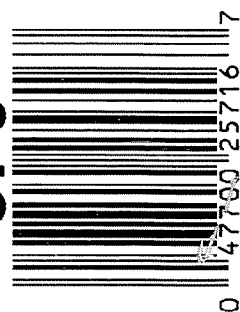
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461660

UPC



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 606461660

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTL
440	PROOF		9-15-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTOR	9-16-05	RTL
470	DIS-ASSEMBLE ACTION	SEP 20 2005	9-16-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	9/20 OPERATOR <i>unint</i>	9/20/05	<i>unint</i>
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-14-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	10/25/05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	10/25/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/25/05	BC
	J) ASSEMBLE STOCK		10/14/05	RTL
	K) ASSEMBLE SWIVEL STUDS		10/25/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	WJM
	M) IRON SIGHT ALIGNMENT		10/18/05	WJM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	WJM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/20/05	MJP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/20/05	WJM
670	FINAL INSPECTION A) HEADSPACE		10/25/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.01</u> <u>2.02</u> <u>2.35</u> <u>2.40</u>	10/25/05	BC
	C) FUNCTION		10/25/05	BC
690	PACK		10/24/05	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)

SERIAL NO. _____

DATE 10-14-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.70		2.73	
PULL #2	2.49	2.55		2.68	
PULL #3	2.31	2.52		2.74	
PULL #4	2.47	2.45		2.70	
PULL #5	2.48	2.37		2.68	
TOTAL	12.27	12.59		13.53	
AVERAGE	2.45	2.51		2.70	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.07		
PULL #2	3.17	2.90		
PULL #3	3.13	3.08		
PULL #4	2.93	3.16		
PULL #5	2.98	3.07		
TOTAL	15.45	15.28		
AVERAGE	3.09	3.05		

	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	4.12	4.15		4.15
PULL #2	3.87	3.82		4.19
PULL #3	4.03	4.15		3.94
PULL #4	4.13	4.29		4.19
PULL #5	4.11	4.24		4.13
TOTAL	20.26	20.65		20.60
AVERAGE	4.05	4.13		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461660.__0
FILE DATE AND TIME: 10/20/2005 18:08

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.192
The Average Point of Impact of the Five Target Set:	0.200
The Average Mean Radius of the Five Target Set:	0.680
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.500
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.292

SERIAL NUMBER: G6461660. 0

TARGET NUMBER: 1

FILE DATE: 10/20/2005

FILE TIME: 18:08

POINT#	X	Y
1:	-0.209	0.034
2:	-0.495	0.248
3:	-0.521	0.003
4:	-1.083	-0.176
5:	0.094	-0.235
6:	0.166	-0.024
7:	0.310	-0.720
8:	0.205	0.492
9:	-0.257	0.876
10:	-0.487	0.044

X CENTROID: -0.228

Y CENTROID: 0.054

POA TO CENTROID: 0.234

HORZ SPREAD: 1.393

VERT SPREAD: 1.596

GROUP SPREAD: 1.694

MIN RADIUS: 0.028

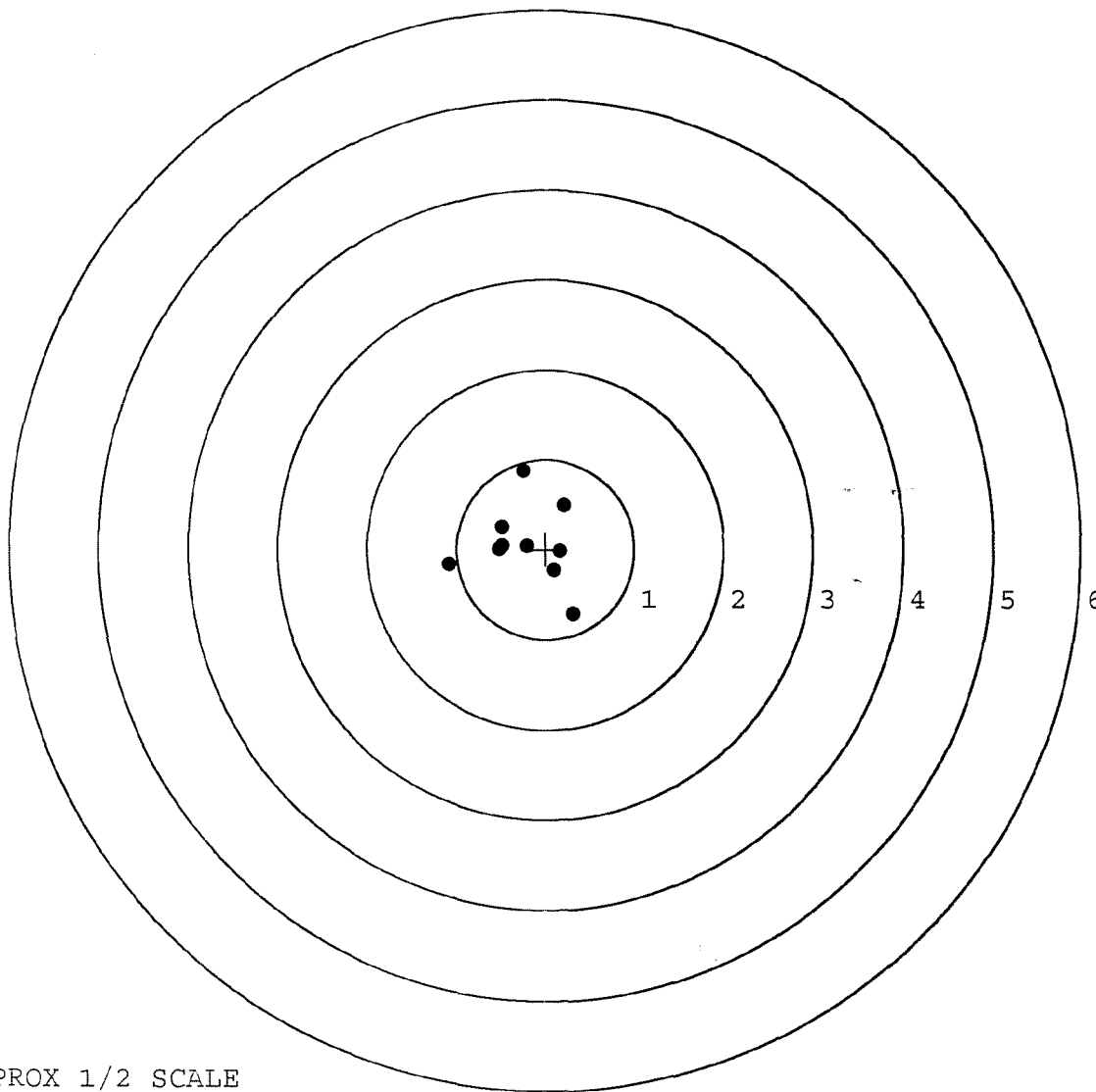
MAX RADIUS: 0.943

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461660. 0

TARGET NUMBER: 2

FILE DATE: 10/20/2005

FILE TIME: 18:08

X CENTROID: 0.203

Y CENTROID: 0.308

POA TO CENTROID: 0.369

HORZ SPREAD: 2.164

VERT SPREAD: 2.604

GROUP SPREAD: 3.279

MIN RADIUS: 0.144

MAX RADIUS: 1.765

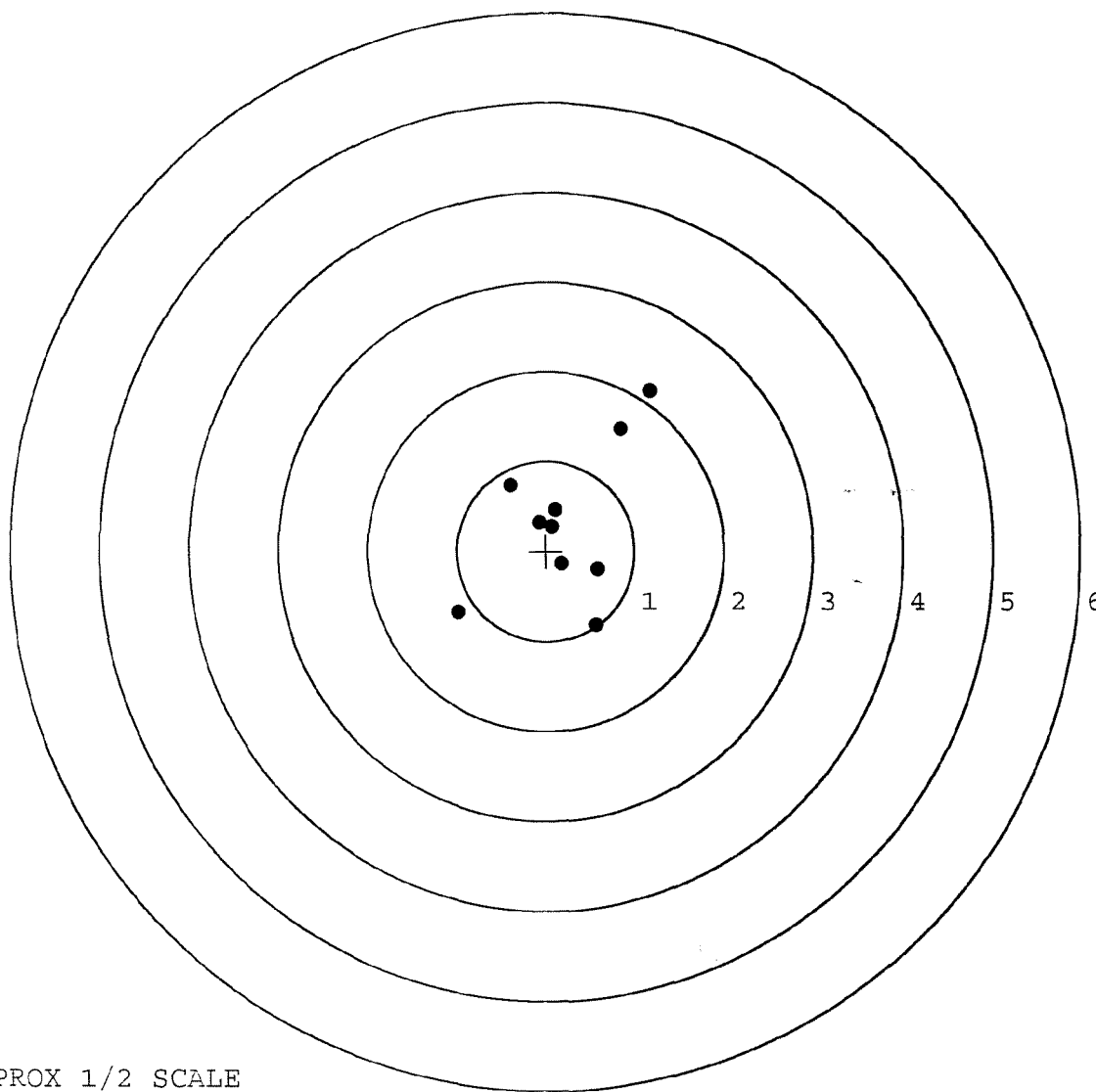
MEAN RADIUS: 0.817

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.083	0.315
2:	0.065	0.268
3:	0.104	0.456
4:	-0.404	0.729
5:	0.843	1.366
6:	1.171	1.784
7:	0.176	-0.141
8:	0.585	-0.199
9:	0.565	-0.820
10:	-0.993	-0.680

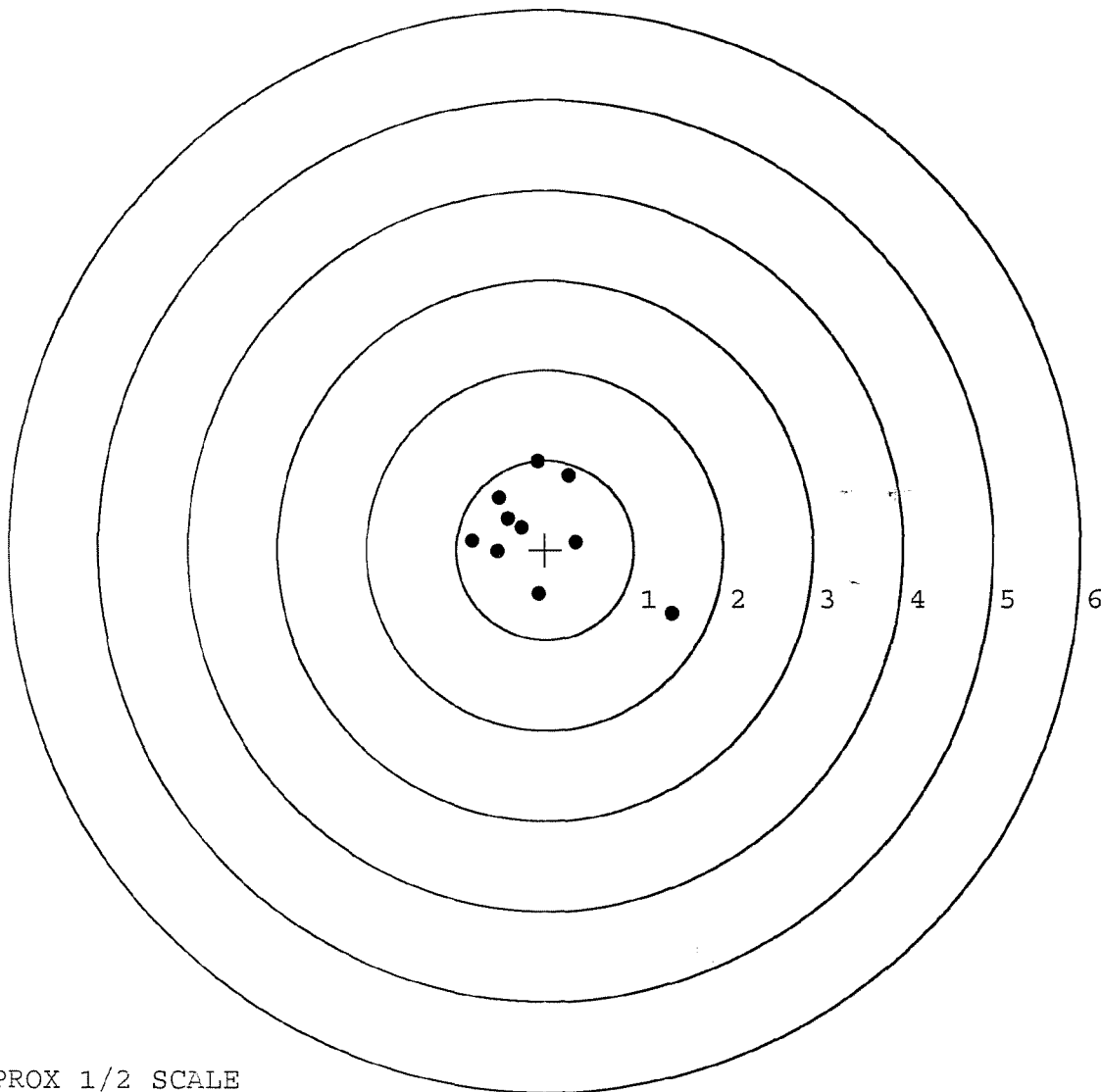


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461660. 0
TARGET NUMBER: 3
FILE DATE: 10/20/2005
FILE TIME: 18:08

X CENTROID: -0.073
Y CENTROID: 0.197
POA TO CENTROID: 0.210
HORZ SPREAD: 2.238
VERT SPREAD: 1.696
GROUP SPREAD: 2.381
MIN RADIUS: 0.213
MAX RADIUS: 1.749
MEAN RADIUS: 0.684
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.091	0.987
2:	0.262	0.835
3:	0.343	0.090
4:	1.424	-0.709
5:	-0.078	-0.496
6:	-0.279	0.249
7:	-0.539	-0.022
8:	-0.814	0.103
9:	-0.428	0.348
10:	-0.525	0.583



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461660. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2005

FILE TIME: 18:08

X CENTROID: -0.148

Y CENTROID: 0.138

POA TO CENTROID: 0.202

HORZ SPREAD: 1.760

VERT SPREAD: 2.644

GROUP SPREAD: 2.685

MIN RADIUS: 0.270

MAX RADIUS: 1.502

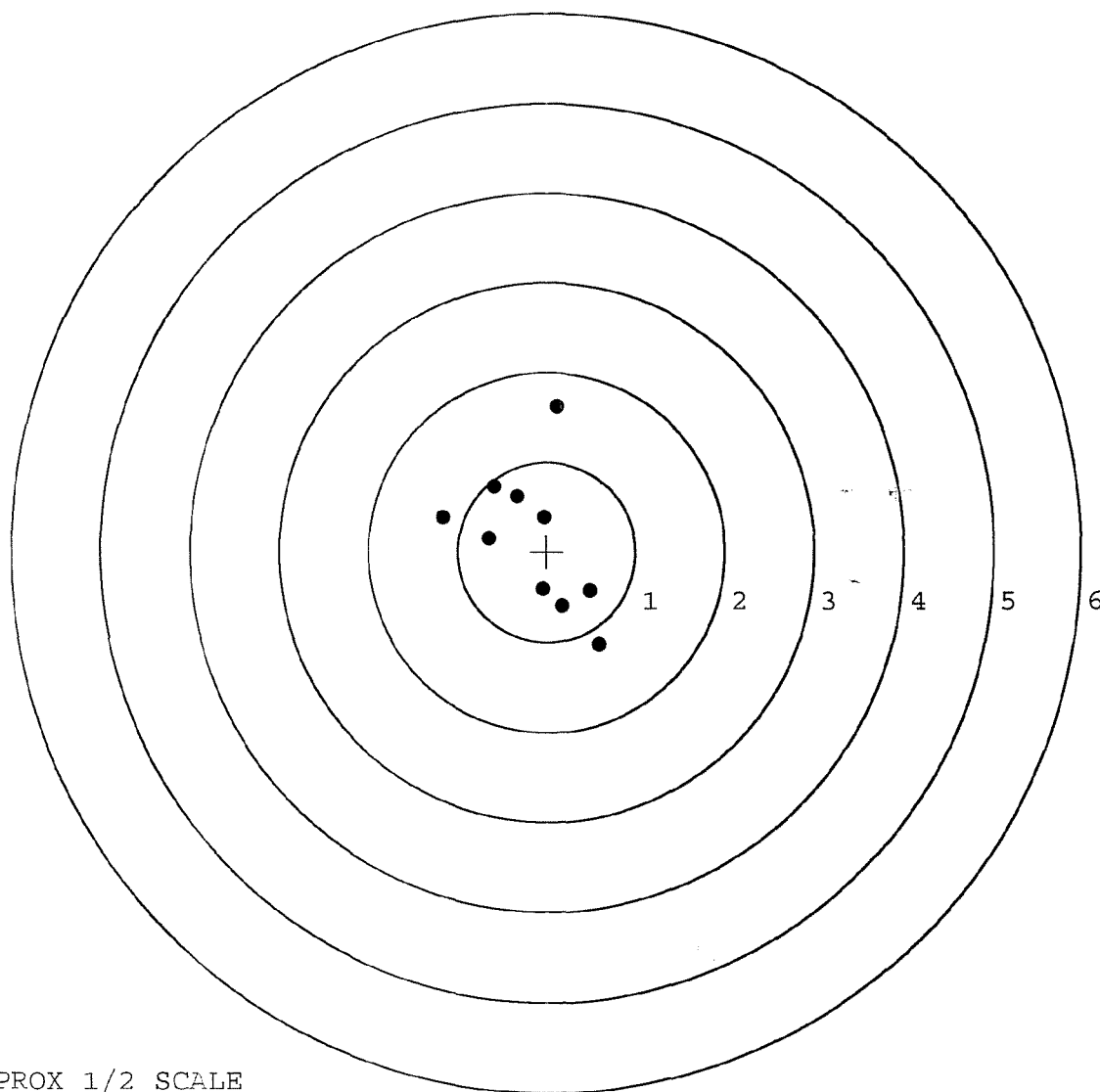
MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.036	0.384
2:	-0.336	0.619
3:	-0.595	0.727
4:	-0.048	-0.423
5:	0.172	-0.610
6:	0.587	-1.027
7:	0.485	-0.440
8:	0.118	1.617
9:	-1.173	0.386
10:	-0.653	0.150



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461660. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 18:08

X CENTROID: -0.026

Y CENTROID: 0.265

POA TO CENTROID: 0.266

HORZ SPREAD: 1.311

VERT SPREAD: 1.526

GROUP SPREAD: 1.526

MIN RADIUS: 0.156

MAX RADIUS: 0.968

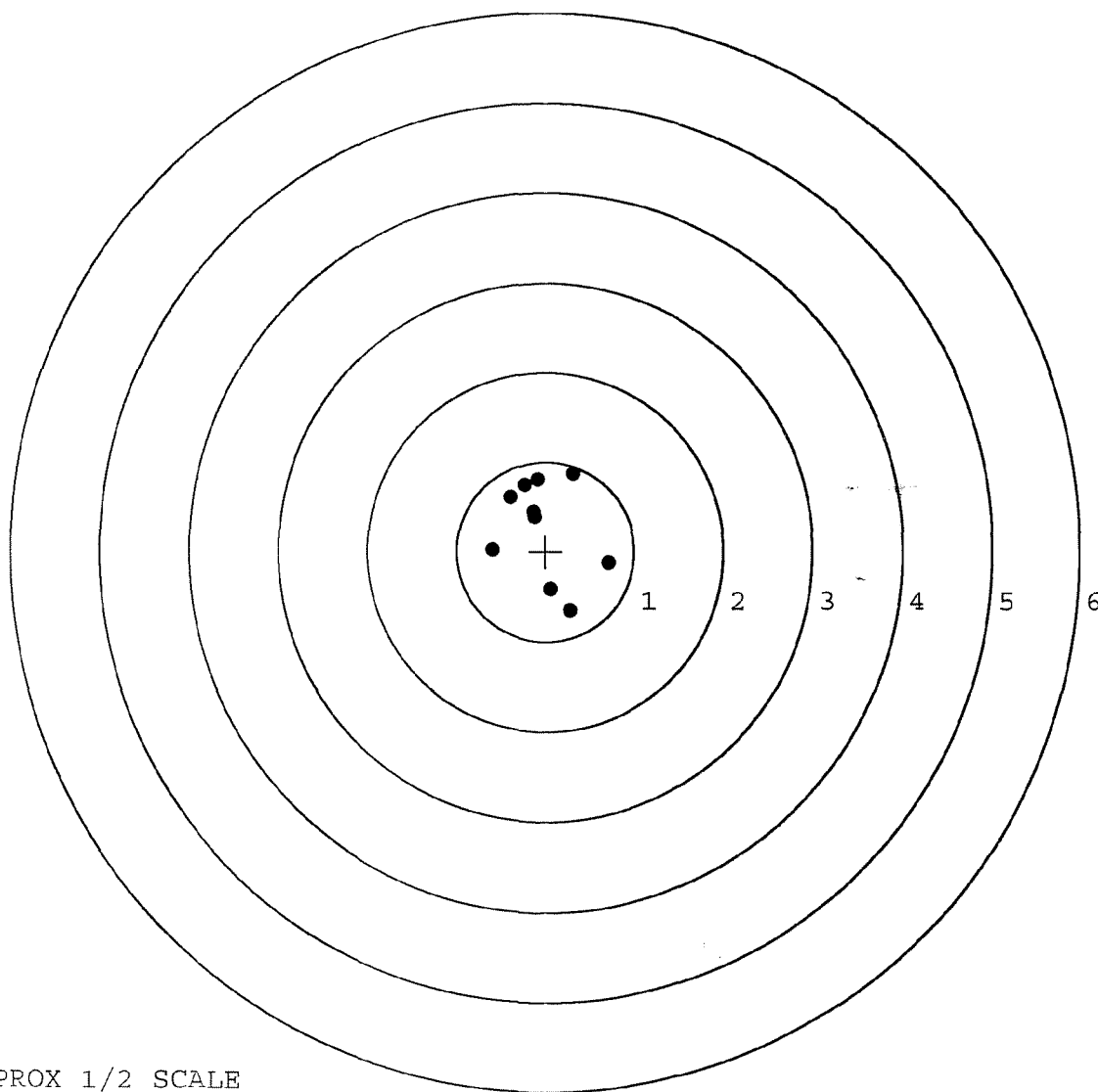
MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.131	0.381
2:	-0.405	0.603
3:	-0.094	0.800
4:	0.309	0.872
5:	-0.599	0.018
6:	0.057	-0.421
7:	0.277	-0.654
8:	0.712	-0.130
9:	-0.240	0.742
10:	-0.144	0.441



TARGET APPROX 1/2 SCALE