

G 652 1272

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



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



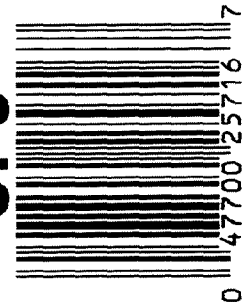
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521272

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521272

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>run</i>	10/27/05	<i>run</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	mom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	mom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	mom
	D) OIL FIRING PIN ASSEMBLY		12-13-05	BR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BG

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.0	5.75	12-13-05	TRW
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	2.5	2.5	2.5	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.0225	.022	.023	12-13-05	TRW
	J) ASSEMBLE STOCK					11-22-05	BC
	K) ASSEMBLE SWIVEL STUDS					12-13-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-22-05	BC
	M) IRON SIGHT ALIGNMENT					11-22-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-22-05	BC
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12-6-05	MM
			PASS	FAIL			
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					12/6/05	MGD
670	FINAL INSPECTION A) HEADSPACE					12-13-05	BC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.59	2.71	2.81 2.77 2.74	12/12/05	R.P.
	C) FUNCTION					12-13-05	BC
690	PACK					1-10-06	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)

SERIAL NO.

DATE

TESTER

9/13/05

BG

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.55	2.76	2.25	
PULL #2	2.56	2.83	2.20	
PULL #3	2.38	2.82	2.19	
PULL #4	2.54	2.72	2.23	
PULL #5	2.61	2.86	2.24	
TOTAL	12.64	13.99	11.11	
AVERAGE	2.53	2.80	2.22	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.37	3.06	
PULL #2	3.46	3.09	
PULL #3	3.67	3.37	
PULL #4	3.40	3.26	
PULL #5	3.52	3.39	
TOTAL	17.42	16.17	
AVERAGE	3.48	3.23	

	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	4.58	4.23		4.03
PULL #2	4.41	4.21		4.02
PULL #3	4.45	4.25		3.96
PULL #4	4.50	4.19		3.81
PULL #5	4.45	4.13		3.97
TOTAL	22.39	21.01		19.79
AVERAGE	4.48	4.20		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521272.___0
FILE DATE AND TIME: 12/06/2005 22:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.722
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.321
The Distance from Centroid Target #3 to Centroid Target #1:	0.535
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.119

SERIAL NUMBER: G6521272. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 22:51

X CENTROID: -0.316

Y CENTROID: -0.070

POA TO CENTROID: 0.324

HORZ SPREAD: 1.162

VERT SPREAD: 1.389

GROUP SPREAD: 1.392

MIN RADIUS: 0.133

MAX RADIUS: 0.770

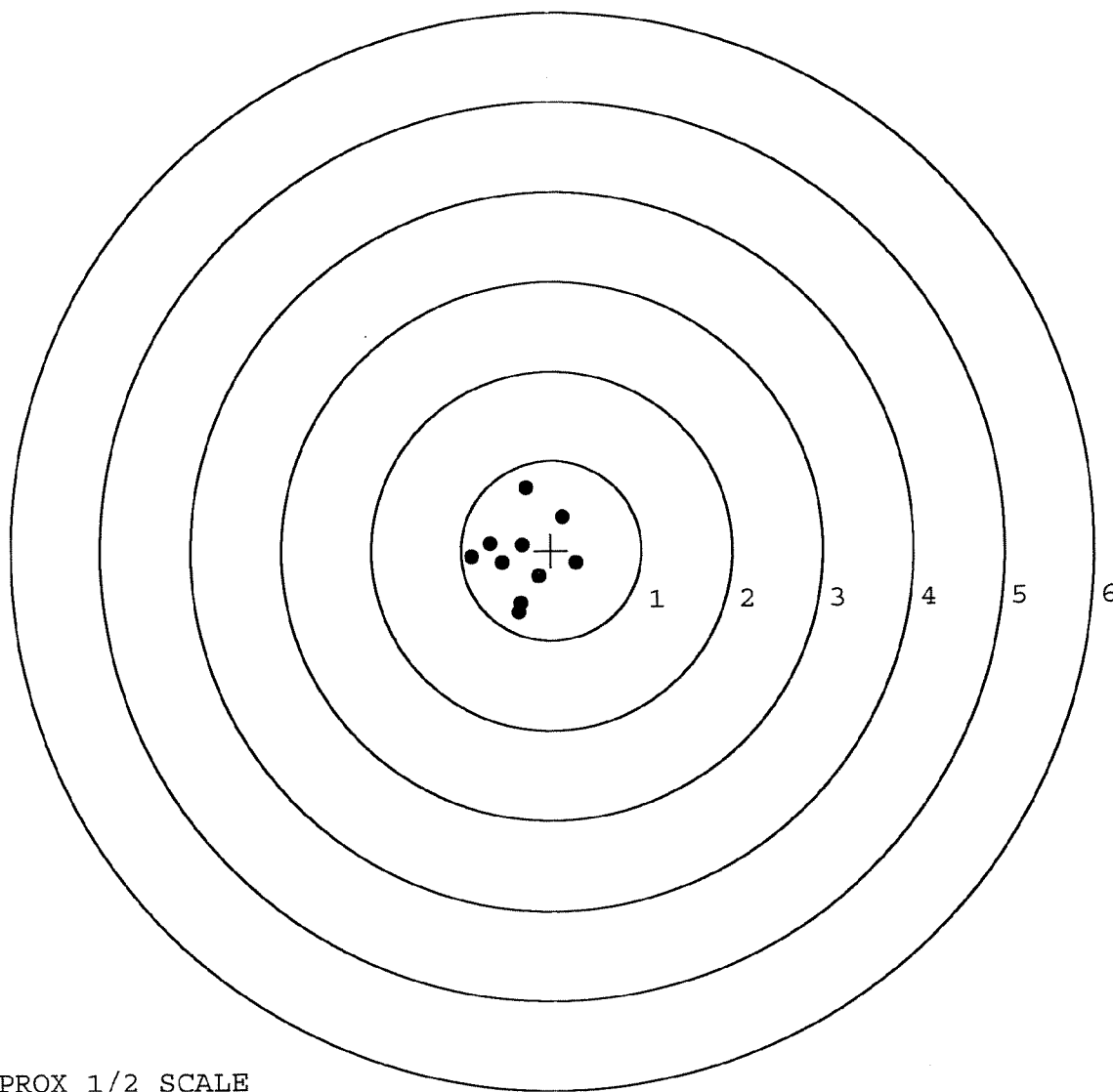
MEAN RADIUS: 0.475

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.276	0.699
2:	0.129	0.372
3:	0.276	-0.141
4:	-0.366	-0.690
5:	-0.146	-0.293
6:	-0.325	0.062
7:	-0.542	-0.138
8:	-0.679	0.086
9:	-0.886	-0.071
10:	-0.344	-0.589



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0

TARGET NUMBER: 2

FILE DATE: 12/06/2005

FILE TIME: 22:51

POINT#	X	Y
1:	0.968	0.170
2:	-0.037	-1.373
3:	-0.141	-0.306
4:	-0.737	0.183
5:	-0.302	0.158
6:	-0.234	0.500
7:	-1.312	0.213
8:	0.472	-0.169
9:	0.745	-0.457
10:	0.560	-0.279

X CENTROID: -0.002

Y CENTROID: -0.136

POA TO CENTROID: 0.136

HORZ SPREAD: 2.280

VERT SPREAD: 1.873

GROUP SPREAD: 2.280

MIN RADIUS: 0.220

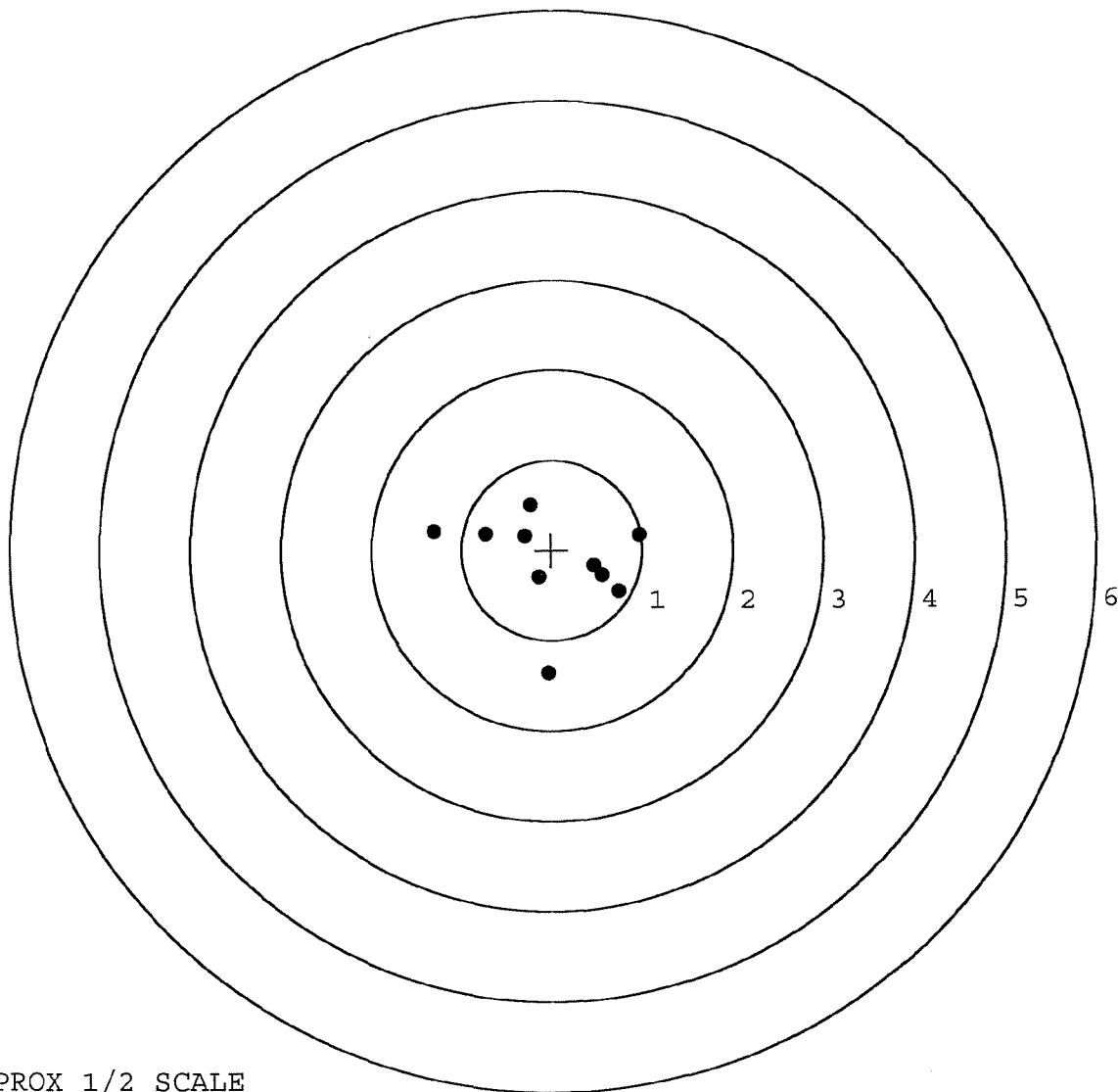
MAX RADIUS: 1.356

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

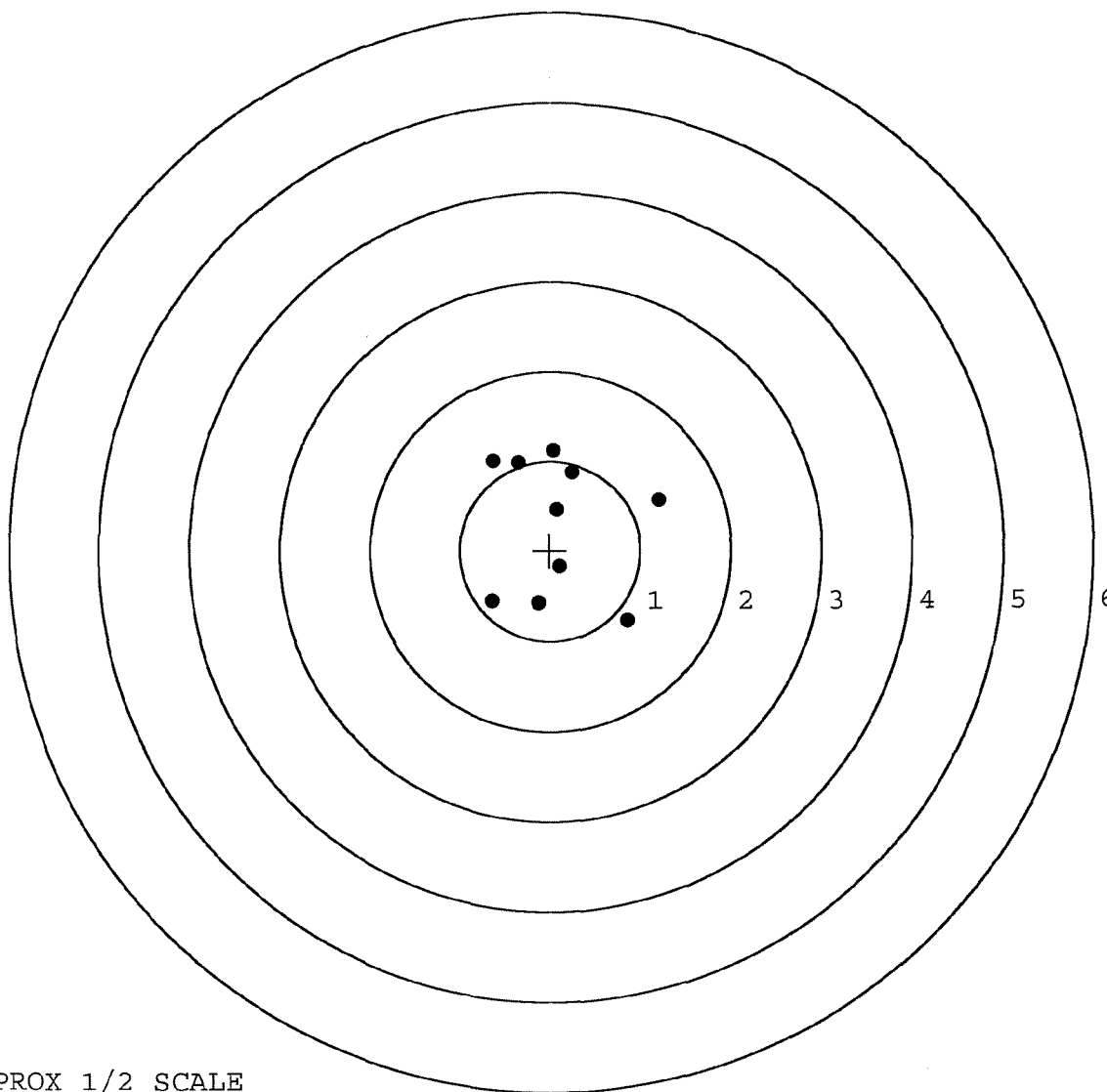
IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.107	-0.186
FILE DATE: 12/06/2005	2:	-0.127	-0.586
FILE TIME: 22:51	3:	0.859	-0.776
	4:	-0.641	-0.559
X CENTROID: 0.079	5:	1.201	0.562
Y CENTROID: 0.291	6:	0.077	0.459
POA TO CENTROID: 0.301	7:	-0.349	0.987
HORZ SPREAD: 1.842	8:	-0.631	1.009
VERT SPREAD: 1.899	9:	0.043	1.123
GROUP SPREAD: 2.325	10:	0.248	0.876
MIN RADIUS: 0.168			
MAX RADIUS: 1.322			
MEAN RADIUS: 0.841			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 6			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 22:51

X CENTROID: 0.176

Y CENTROID: -0.013

POA TO CENTROID: 0.177

HORZ SPREAD: 2.226

VERT SPREAD: 0.952

GROUP SPREAD: 2.288

MIN RADIUS: 0.361

MAX RADIUS: 1.434

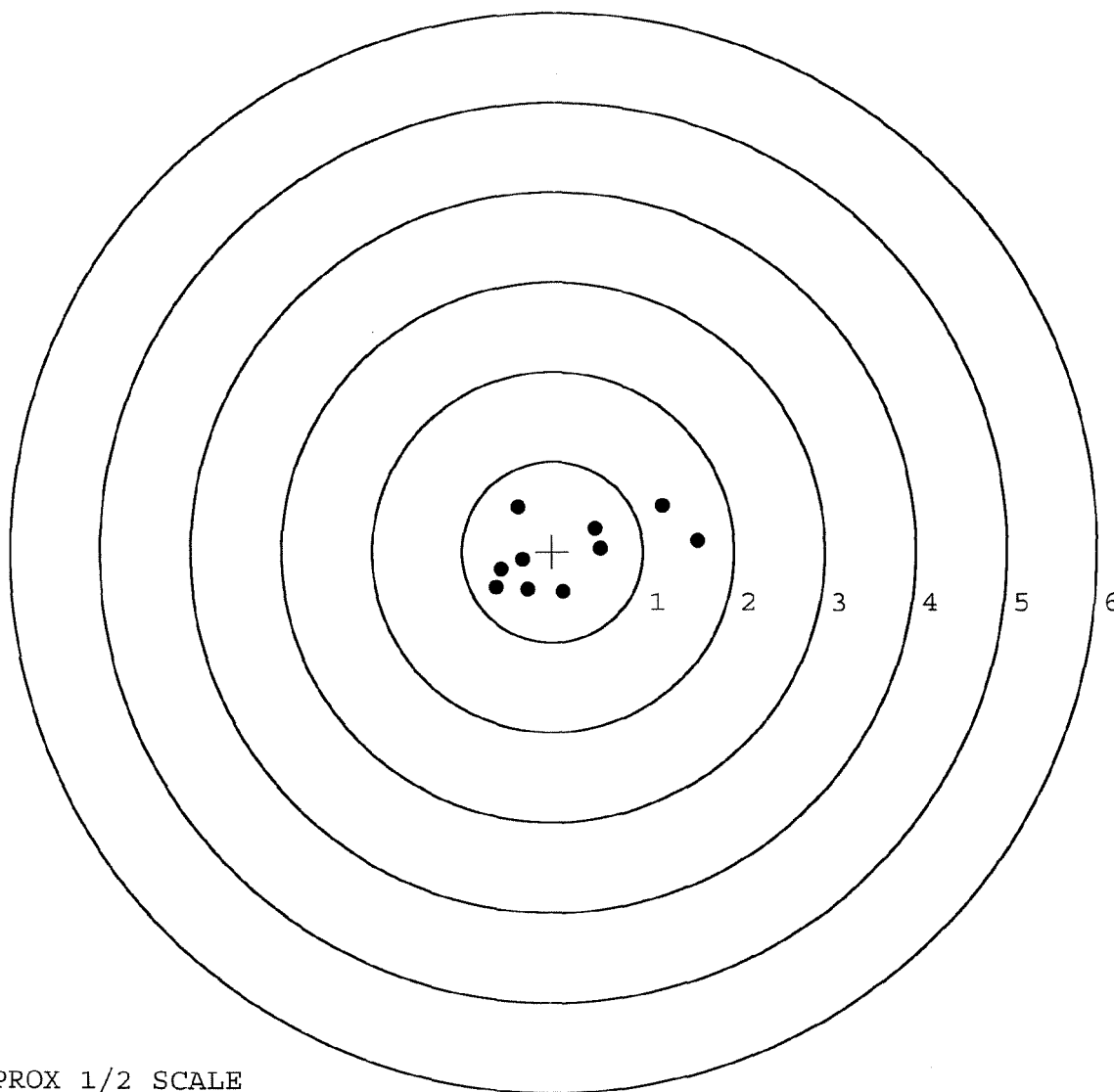
MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.211	0.512
2:	1.603	0.129
3:	0.471	0.259
4:	0.534	0.037
5:	-0.383	0.487
6:	-0.623	-0.398
7:	-0.570	-0.199
8:	-0.327	-0.088
9:	-0.278	-0.424
10:	0.123	-0.440



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521272. 0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 22:51

POINT#	X	Y
1:	-0.288	-0.033
2:	-0.511	-0.039
3:	-0.905	-0.694
4:	-0.351	-0.896
5:	0.217	-0.719
6:	0.670	-1.179
7:	-0.116	0.480
8:	-0.725	0.677
9:	-0.308	0.950
10:	0.323	1.007

X CENTROID: -0.199

Y CENTROID: -0.045

POA TO CENTROID: 0.204

HORZ SPREAD: 1.575

VERT SPREAD: 2.186

GROUP SPREAD: 2.343

MIN RADIUS: 0.089

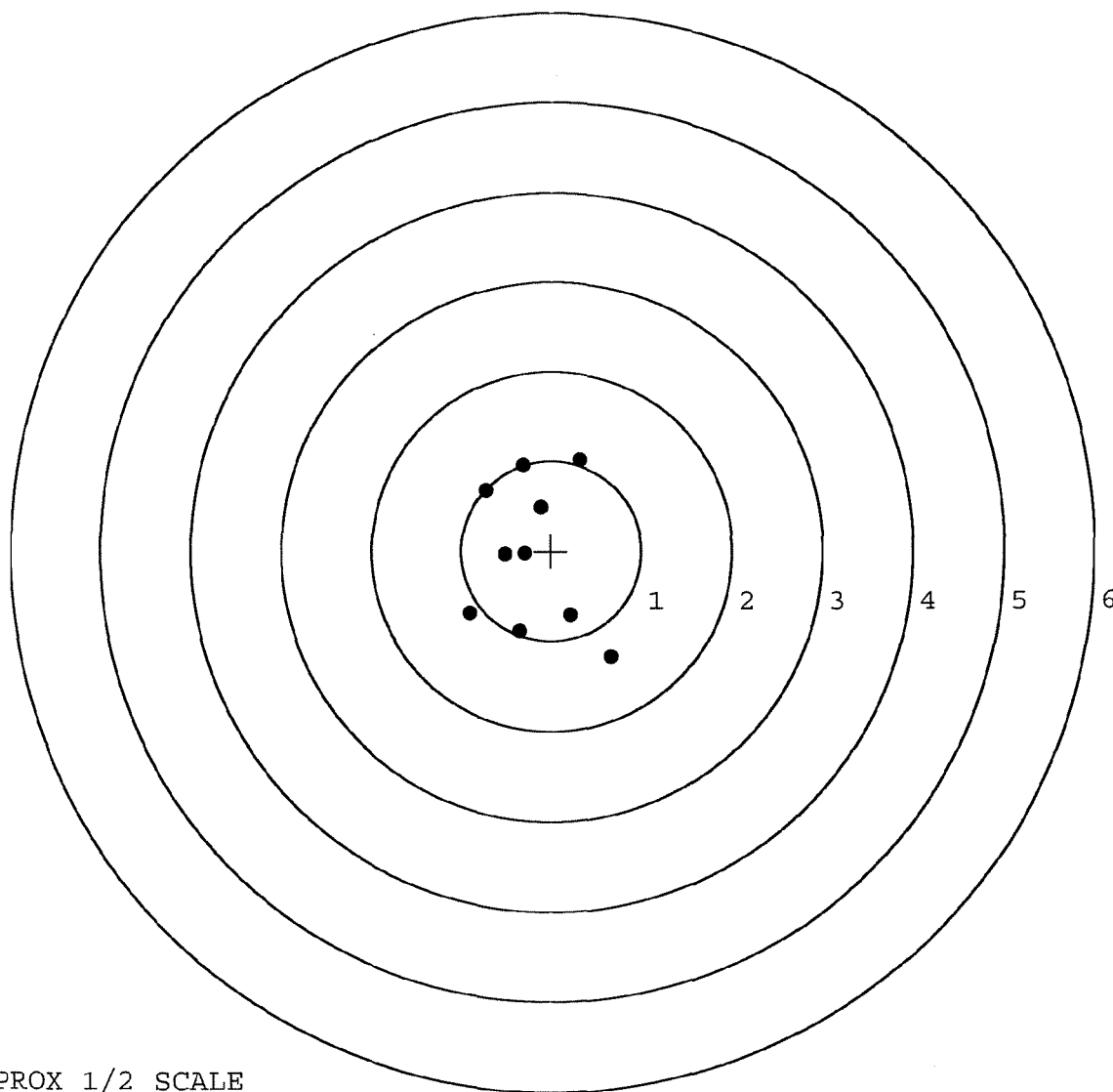
MAX RADIUS: 1.429

MEAN RADIUS: 0.805

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE