

G-646 1679

ORDER 25716

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

UPC



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UPC



SERIAL NO.



66461679

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



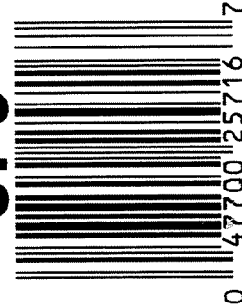
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461679

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461679

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTOR	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION	DELIVER BOLT	9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unmb</u>	9/20/05	unmb
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	OS
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		10-18-05	RTZ
	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>7.0</u>	<u>6.5</u>	<u>6.5</u>	10/22/05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.0</u>	10/22/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.021</u>	<u>.023</u>	<u>.022</u>	10/22/05	DA		
	J) ASSEMBLE STOCK					10-18-05	RL		
	K) ASSEMBLE SWIVEL STUDS					10/24/05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10/18/05	MTM		
	M) IRON SIGHT ALIGNMENT					10/18/05	MTM		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10/18/05	MTM		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10-20-05	TRL		
			PASS	FAIL					
	MALFUNCTION	CORRECTION	N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					10-20-05	SH		
670	FINAL INSPECTION A) HEADSPACE					10/24/05	BC		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u>	<u>2.27</u>	<u>2.26</u>	<u>2.37</u>	<u>2.35</u>	10-20-05	TRL
	C) FUNCTION					10/24/05	BC		
690	PACK					10/25/05	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

10/17/05

TESTER

mjm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.54	2.62	2.68	
PULL #2	2.59	2.54	2.69	
PULL #3	2.63	2.36	2.52	
PULL #4	2.66	2.55	2.54	
PULL #5	2.75	2.57	2.58	
TOTAL	13.17	12.65	13.01	
AVERAGE	2.63	2.53	2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.96	3.07	
PULL #2	2.97	2.99	
PULL #3	2.96	3.00	
PULL #4	2.98	2.91	
PULL #5	2.98	2.94	
TOTAL	14.85	14.91	
AVERAGE	2.97	2.98	

	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	3.96	4.06		4.03
PULL #2	3.95	4.05		4.02
PULL #3	3.92	3.98		4.02
PULL #4	3.97	4.06		3.68
PULL #5	3.96	4.05		3.99
TOTAL	19.76	20.20		19.74
AVERAGE	3.95	4.00		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461679.__0
FILE DATE AND TIME: 10/20/2005 10:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.173
The Average Point of Impact of the Five Target Set:	0.210
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.093
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.268
The Distance from Centroid Target #5 to Centroid Target #1:	0.138

SERIAL NUMBER: G6461679. __0

TARGET NUMBER: 1

FILE DATE: 10/20/2005

FILE TIME: 10:05

POINT#	X	Y
1:	0.655	-0.934
2:	0.173	-0.556
3:	0.213	-0.165
4:	-0.150	-0.246
5:	-0.636	-1.026
6:	-0.594	-0.771
7:	-0.515	-0.148
8:	0.071	0.627
9:	0.255	0.860
10:	-0.262	0.808

X CENTROID: -0.079

Y CENTROID: -0.155

POA TO CENTROID: 0.174

HORZ SPREAD: 1.291

VERT SPREAD: 1.886

GROUP SPREAD: 1.969

MIN RADIUS: 0.115

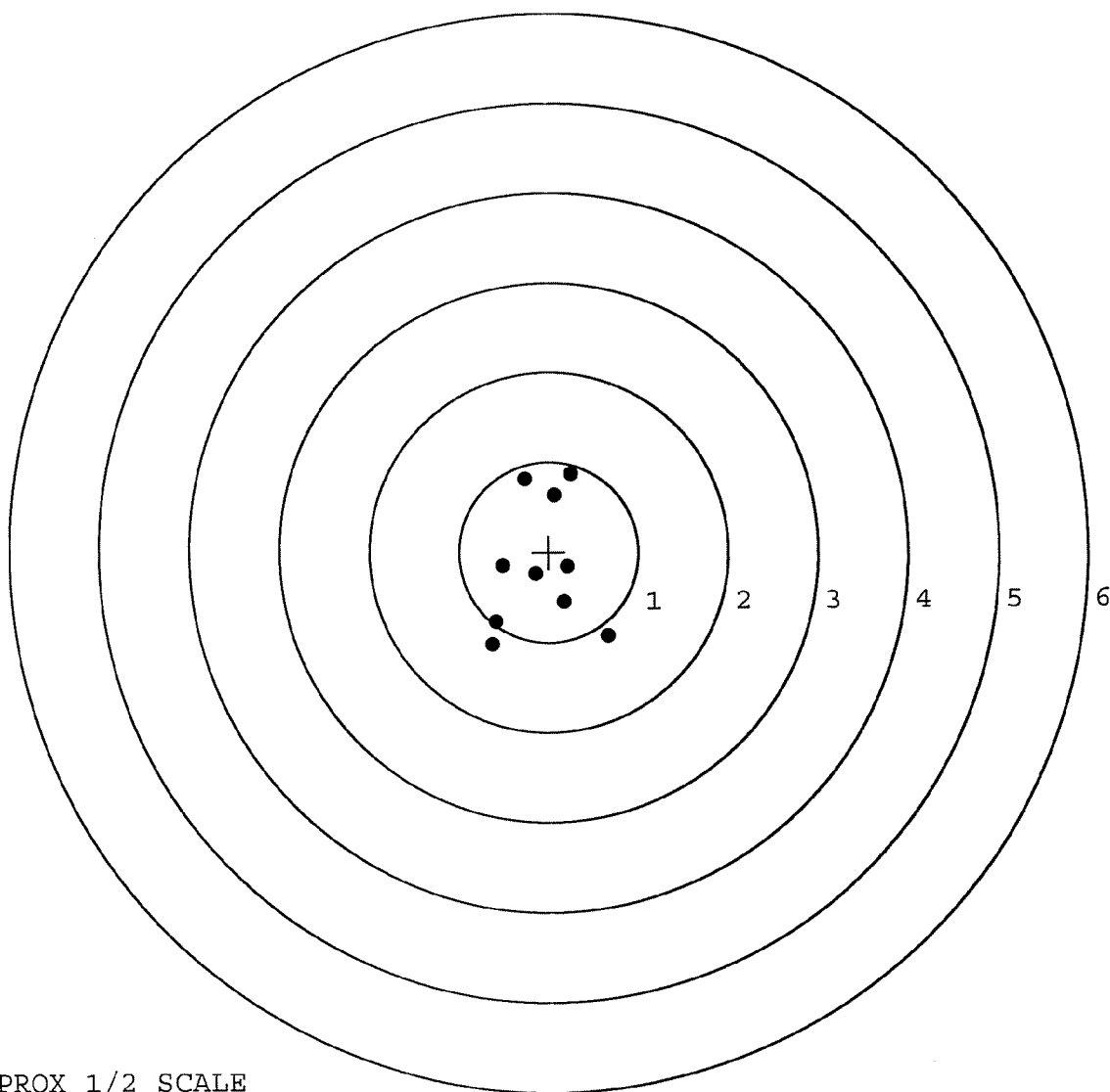
MAX RADIUS: 1.070

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461679. 0

TARGET NUMBER: 2

FILE DATE: 10/20/2005

FILE TIME: 10:05

POINT#	X	Y
1:	0.259	-1.971
2:	1.165	0.002
3:	-1.795	-0.545
4:	-0.367	0.955
5:	-0.068	0.449
6:	0.106	-0.123
7:	0.452	-0.398
8:	-0.367	-0.324
9:	-0.532	-0.146
10:	-0.229	-0.173

X CENTROID: -0.138

Y CENTROID: -0.227

POA TO CENTROID: 0.266

HORZ SPREAD: 2.960

VERT SPREAD: 2.926

GROUP SPREAD: 2.992

MIN RADIUS: 0.106

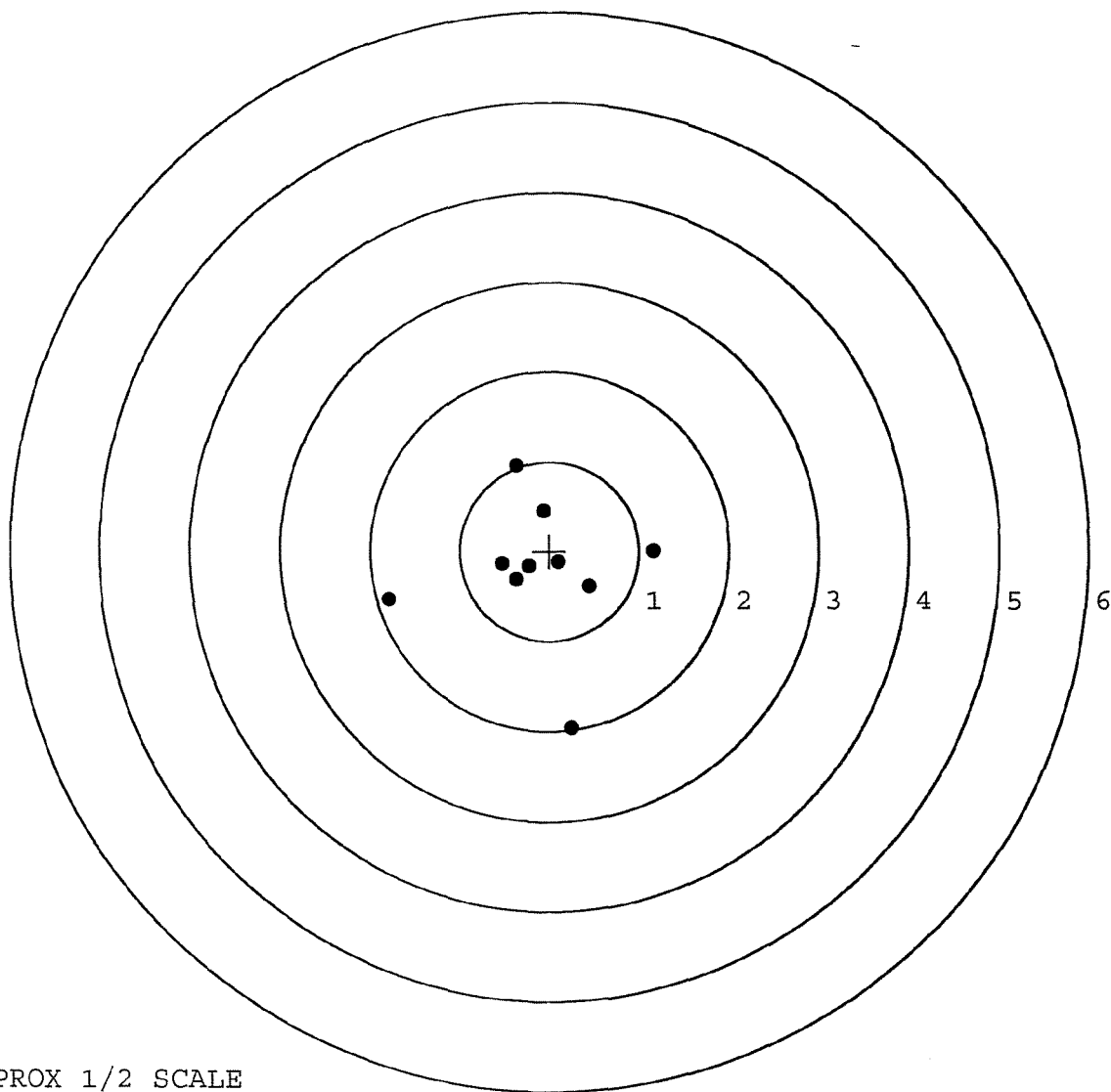
MAX RADIUS: 1.788

MEAN RADIUS: 0.832

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461679. __0

TARGET NUMBER: 3

FILE DATE: 10/20/2005

FILE TIME: 10:05

X CENTROID: -0.120

Y CENTROID: -0.091

POA TO CENTROID: 0.151

HORZ SPREAD: 1.577

VERT SPREAD: 1.205

GROUP SPREAD: 1.830

MIN RADIUS: 0.065

MAX RADIUS: 0.953

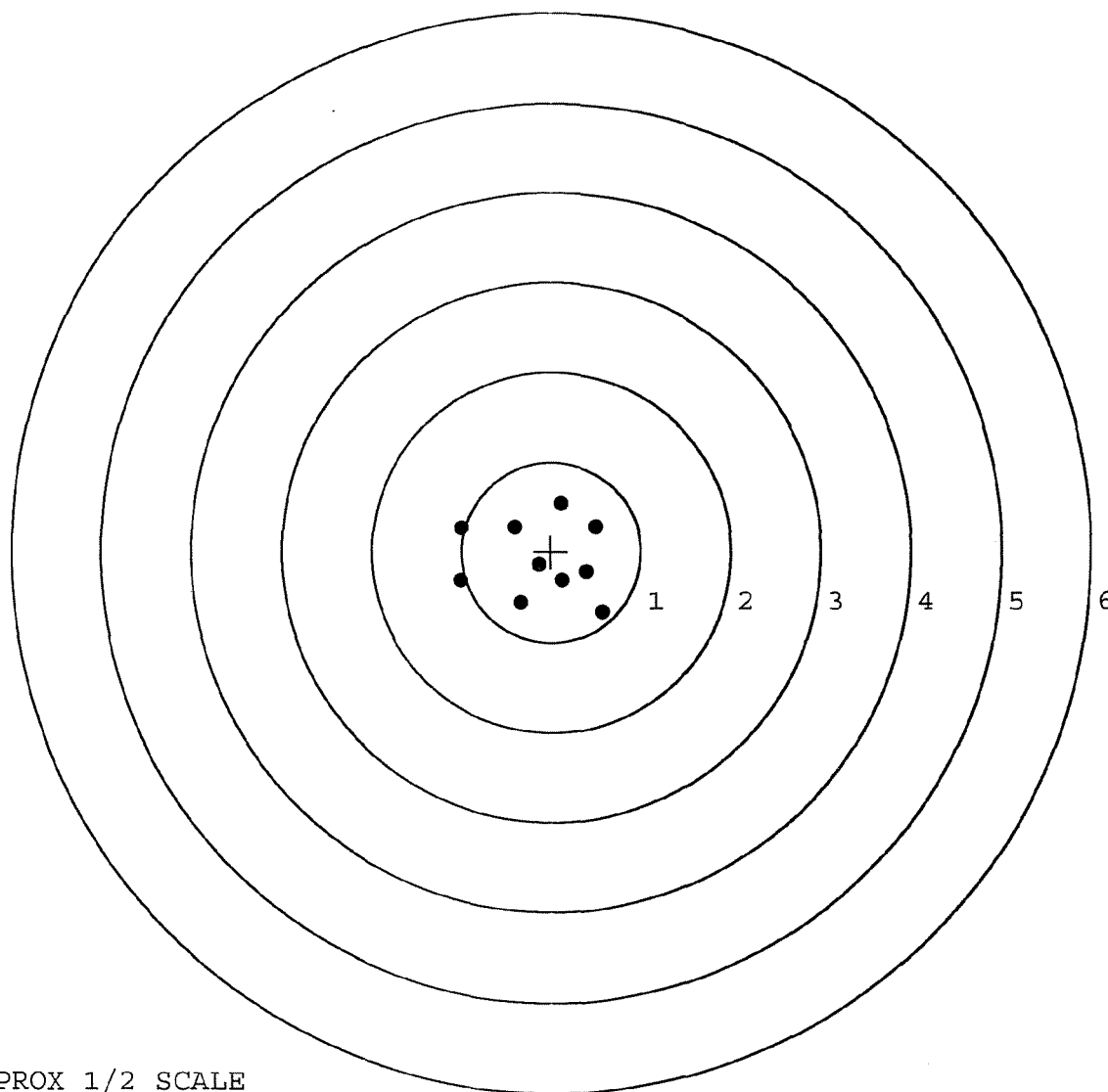
MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.569	-0.669
2:	0.399	-0.226
3:	0.497	0.286
4:	0.125	-0.326
5:	-0.138	-0.153
6:	-0.341	-0.571
7:	0.110	0.536
8:	-0.413	0.275
9:	-1.008	-0.325
10:	-1.004	0.267



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461679. 0

TARGET NUMBER: 4

FILE DATE: 10/20/2005

FILE TIME: 10:05

X CENTROID: -0.289

Y CENTROID: -0.322

POA TO CENTROID: 0.432

HORZ SPREAD: 1.136

VERT SPREAD: 1.225

GROUP SPREAD: 1.574

MIN RADIUS: 0.091

MAX RADIUS: 0.795

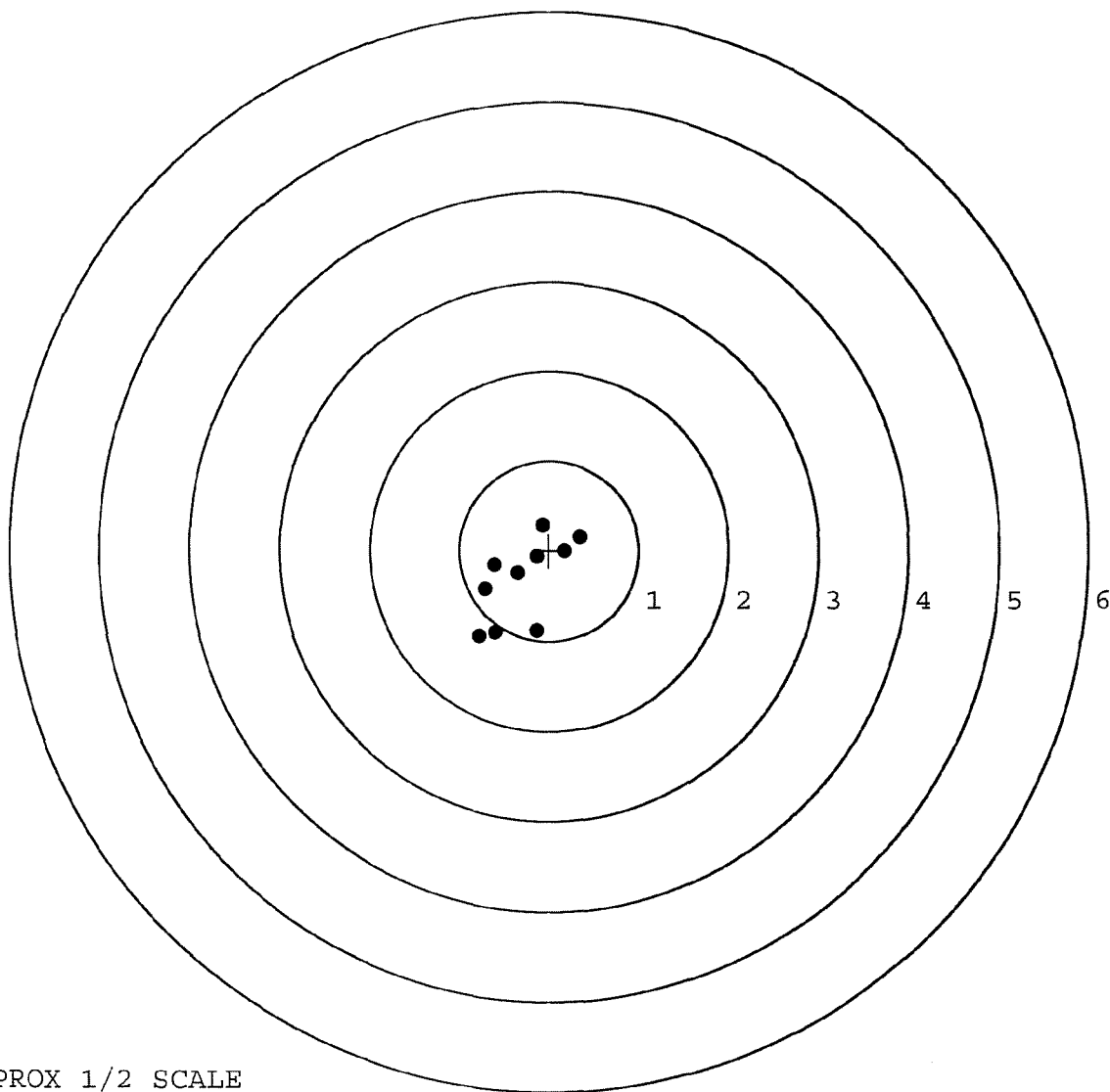
MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.145	-0.889
2:	-0.783	-0.942
3:	-0.601	-0.902
4:	-0.716	-0.420
5:	-0.610	-0.156
6:	-0.077	0.283
7:	0.353	0.147
8:	0.174	-0.010
9:	-0.137	-0.073
10:	-0.349	-0.253



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461679. 0

TARGET NUMBER: 5

FILE DATE: 10/20/2005

FILE TIME: 10:05

POINT#	X	Y
1:	1.117	0.170
2:	0.467	0.887
3:	0.013	-1.475
4:	-0.860	-0.772
5:	-0.946	0.373
6:	0.291	-0.209
7:	0.075	-0.249
8:	0.028	-0.017
9:	-0.026	0.228
10:	0.133	0.374

X CENTROID: 0.029

Y CENTROID: -0.069

POA TO CENTROID: 0.075

HORZ SPREAD: 2.063

VERT SPREAD: 2.362

GROUP SPREAD: 2.405

MIN RADIUS: 0.052

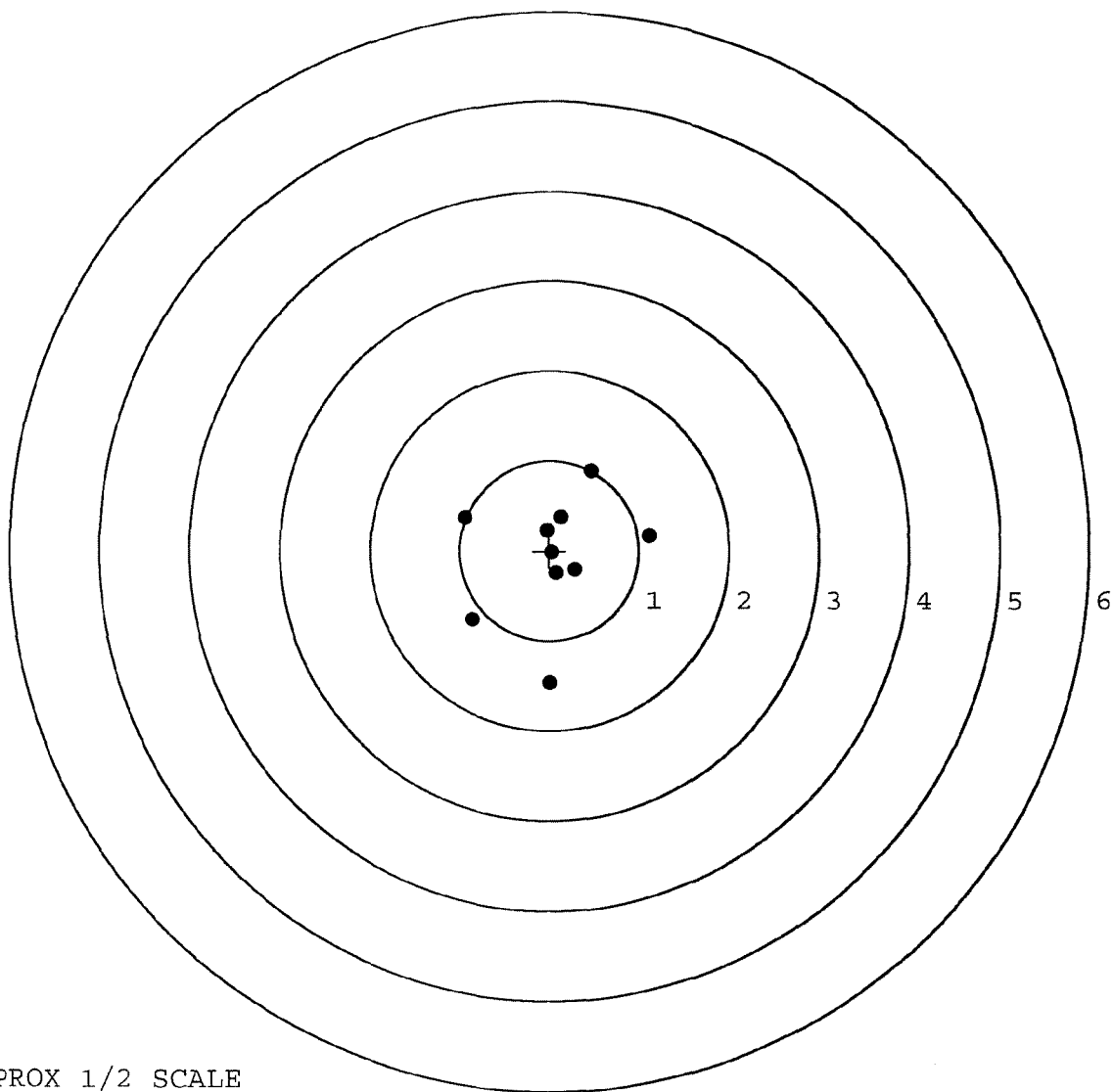
MAX RADIUS: 1.406

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE