

G6521192

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



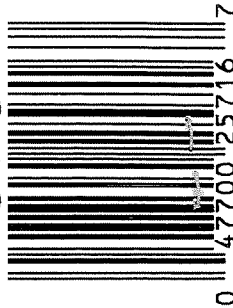
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521192

UPC



ORDER 25716

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

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ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G652119Z

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF		1/17/06	mgg
460	CHECK HEADSPACE	MAGNA-FLUX	1/17/06	mgg
470	DIS-ASSEMBLE ACTION	INSPECTED	1/17/06	mgg
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 JAN 20 2006 OPERATOR <u>APD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRLW
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/27/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgg
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2-27-06	mm

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.5	5.5	1-29-06	DA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.9	2.9	2.9	1-29-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					2-21-06	mm		
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	2-21-06	mm		
	J) ASSEMBLE STOCK					1-30-06	RT		
	K) ASSEMBLE SWIVEL STUDS					2-21-06	mm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-30-06	RT		
	M) IRON SIGHT ALIGNMENT					1-30-06	RT		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-30-06	RT		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		1-30-06	TRW		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1/30/06	RR		
670	FINAL INSPECTION A) HEADSPACE					2-21-06	mm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.68	2.47	2.43	2.56	2.52	1-29-06	DA
	C) FUNCTION							2-21-06	mm
690	PACK							4-7-06	DA

BARBER - M24 0097824
**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 1-27-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.63		2.41	
PULL #2	2.61	2.61		2.47	
PULL #3	2.62	2.57		2.39	
PULL #4	2.60	2.55		2.33	
PULL #5	2.48	2.41		2.39	
TOTAL	12.87	12.77		11.99	
AVERAGE	2.57	2.55		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.20		
PULL #2	3.00	3.13		
PULL #3	3.16	3.20		
PULL #4	3.20	3.19		
PULL #5	3.17	3.21		
TOTAL	15.55	15.93		
AVERAGE	3.11	3.18		

	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	4.21	4.05		4.16
PULL #2	4.08	4.20		4.09
PULL #3	4.04	4.16		4.10
PULL #4	4.02	4.19		4.09
PULL #5	4.12	4.10		4.04
TOTAL	20.47	20.70		20.48
AVERAGE	4.09	4.14		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521192.___0
FILE DATE AND TIME: 01/30/2006 12:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.040
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.207
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6521192. 0

TARGET NUMBER: 1

FILE DATE: 01/30/2006

FILE TIME: 12:30

POINT#	X	Y
1:	1.854	-0.197
2:	0.625	0.758
3:	0.017	0.425
4:	0.095	0.034
5:	-0.065	0.032
6:	-0.388	-0.191
7:	-0.946	-0.138
8:	0.209	-0.386
9:	0.101	-0.567
10:	0.350	-0.700

X CENTROID: 0.185

Y CENTROID: -0.093

POA TO CENTROID: 0.207

HORZ SPREAD: 2.800

VERT SPREAD: 1.458

GROUP SPREAD: 2.801

MIN RADIUS: 0.156

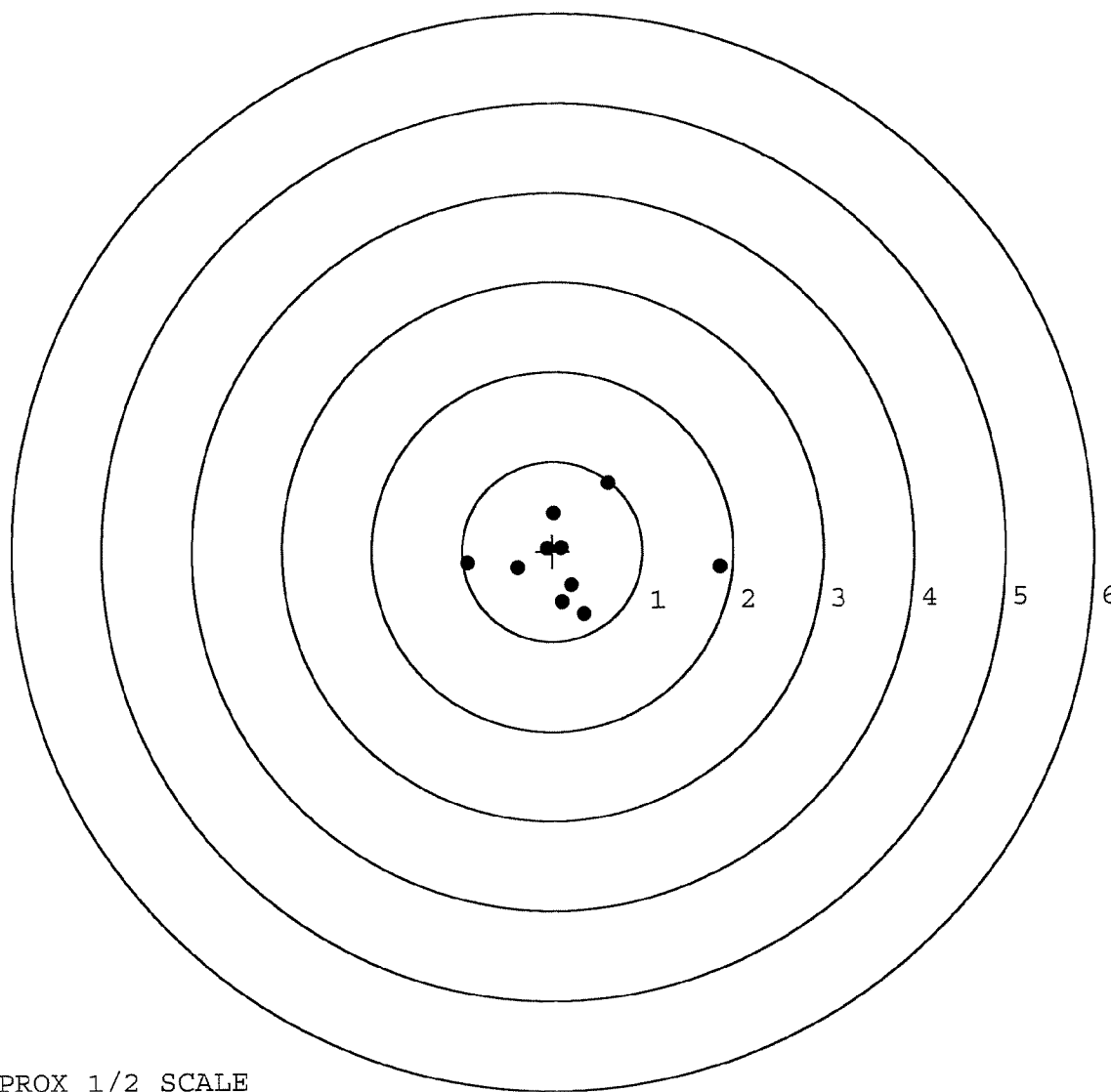
MAX RADIUS: 1.672

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

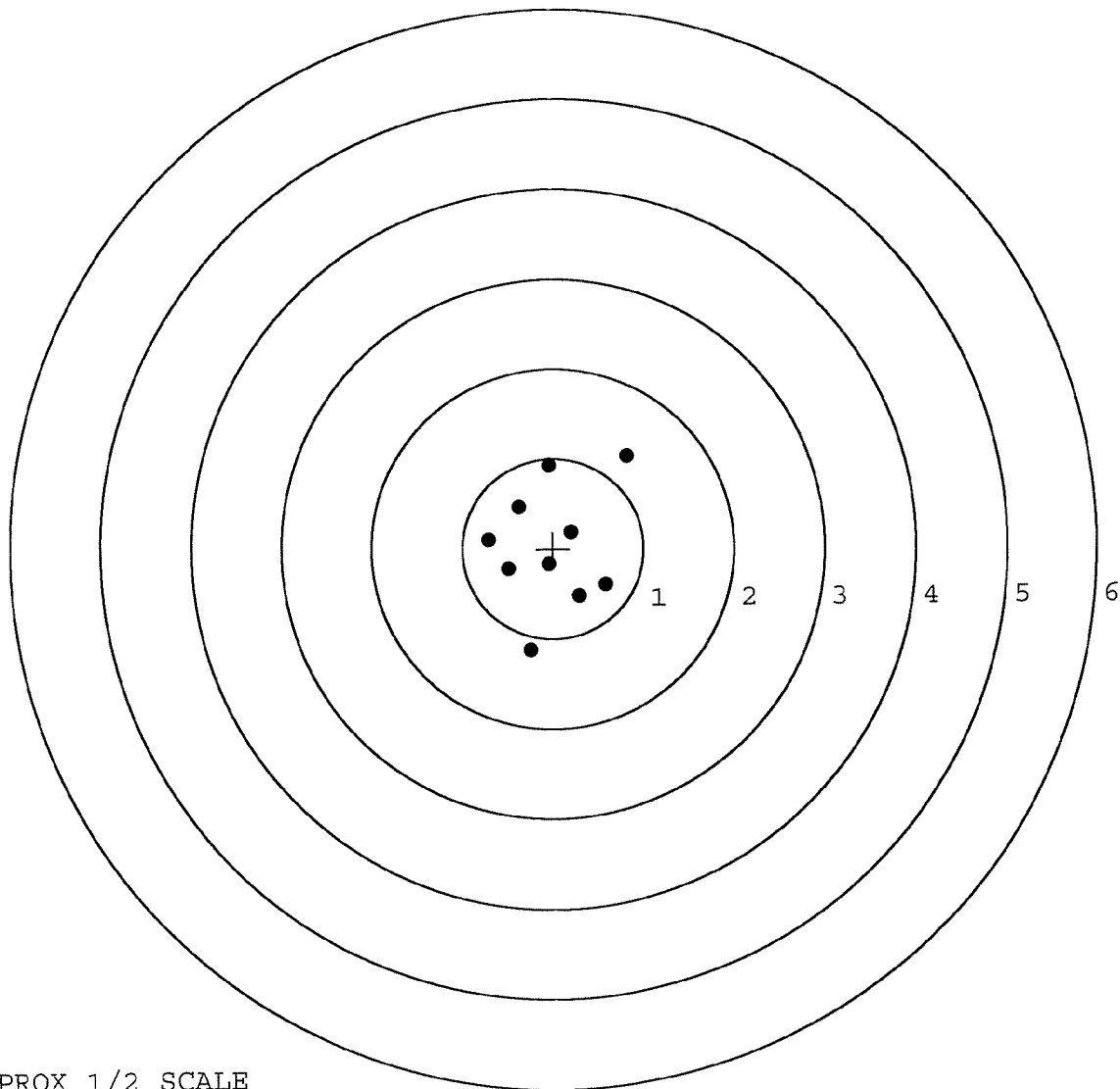


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521192. 0
 TARGET NUMBER: 2
 FILE DATE: 01/30/2006
 FILE TIME: 12:30

POINT#	X	Y
1:	0.826	1.022
2:	-0.044	0.920
3:	0.200	0.183
4:	0.584	-0.406
5:	0.288	-0.533
6:	-0.259	-1.132
7:	-0.048	-0.174
8:	-0.498	-0.225
9:	-0.708	0.101
10:	-0.375	0.461

X CENTROID: -0.003
 Y CENTROID: 0.022
 POA TO CENTROID: 0.022
 HORZ SPREAD: 1.534
 VERT SPREAD: 2.154
 GROUP SPREAD: 2.412
 MIN RADIUS: 0.201
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521192. 0

TARGET NUMBER: 3

FILE DATE: 01/30/2006

FILE TIME: 12:30

POINT#	X	Y
1:	1.102	-1.069
2:	0.897	-0.720
3:	0.759	-0.154
4:	0.592	0.108
5:	0.298	0.334
6:	0.271	0.111
7:	-0.519	0.097
8:	-0.972	0.163
9:	-1.055	-0.237
10:	-0.649	-0.412

X CENTROID: 0.072

Y CENTROID: -0.178

POA TO CENTROID: 0.192

HORZ SPREAD: 2.157

VERT SPREAD: 1.403

GROUP SPREAD: 2.412

MIN RADIUS: 0.351

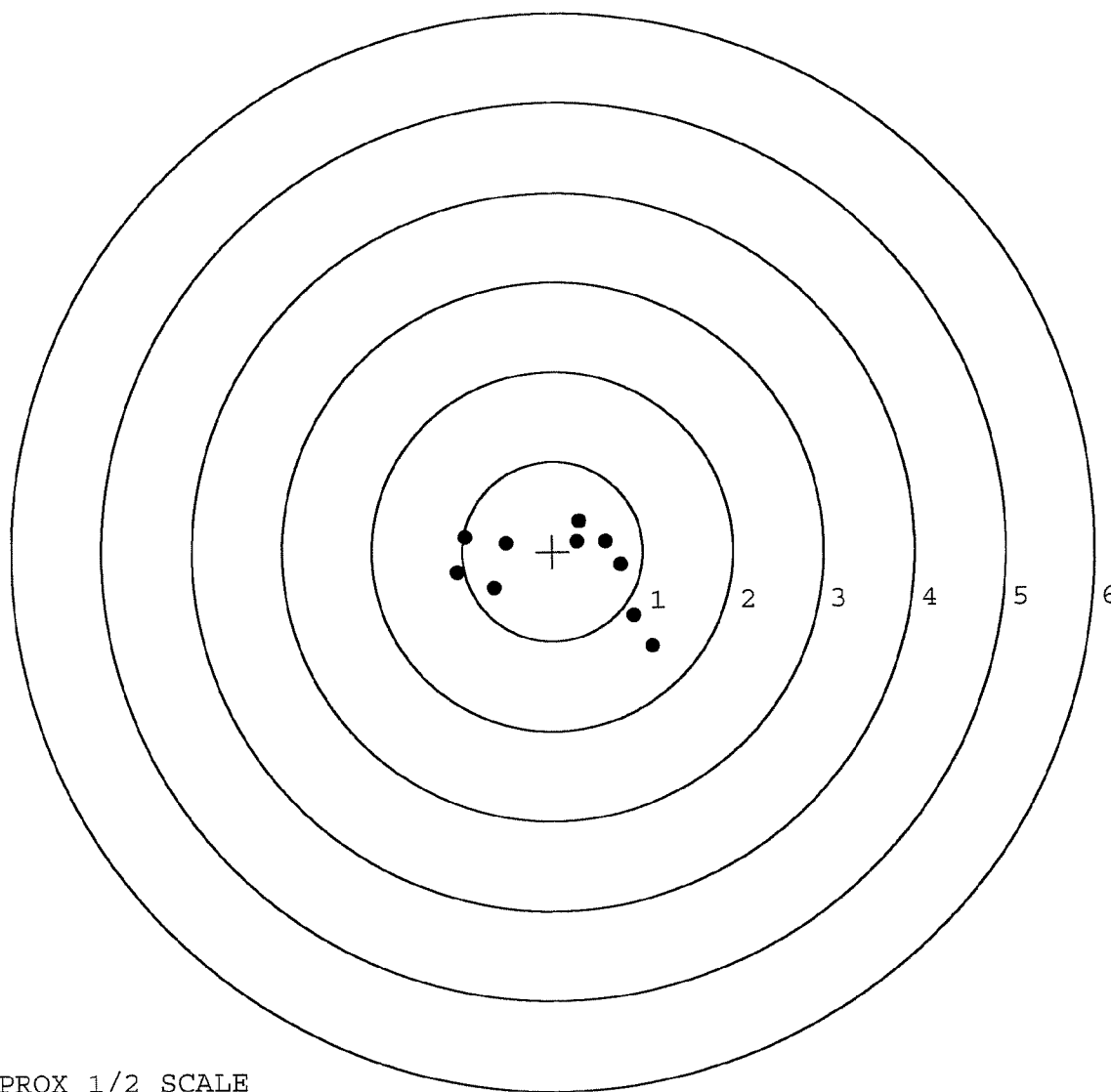
MAX RADIUS: 1.362

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521192. __0

TARGET NUMBER: 4

FILE DATE: 01/30/2006

FILE TIME: 12:30

POINT#	X	Y
1:	0.045	-1.470
2:	-0.411	-0.572
3:	0.233	-0.307
4:	-0.003	-0.156
5:	-0.065	-0.540
6:	0.277	0.054
7:	0.320	0.406
8:	0.159	0.430
9:	-0.171	0.527
10:	-0.319	0.162

X CENTROID: 0.007

Y CENTROID: -0.147

POA TO CENTROID: 0.147

HORZ SPREAD: 0.731

VERT SPREAD: 1.997

GROUP SPREAD: 2.009

MIN RADIUS: 0.013

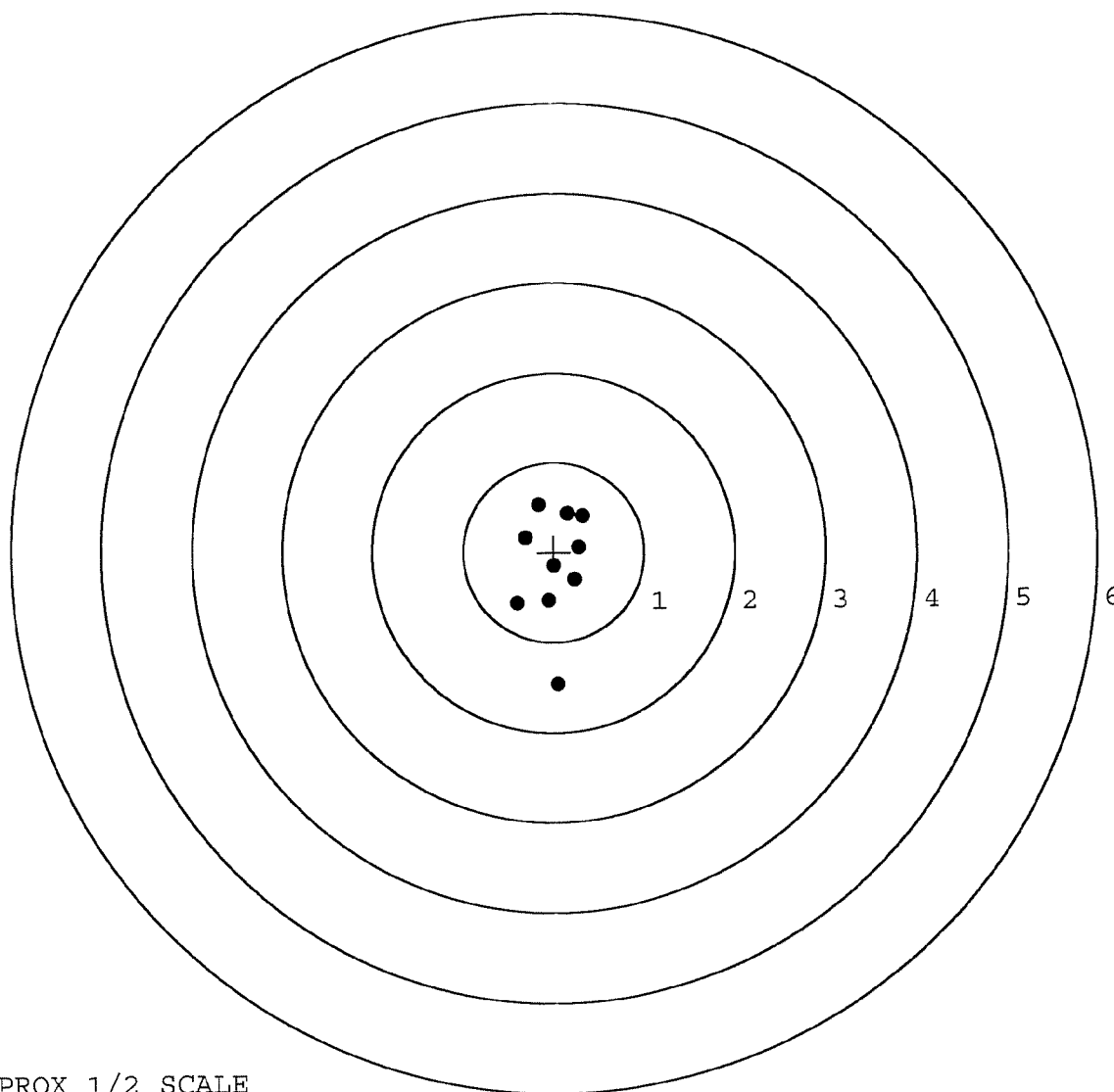
MAX RADIUS: 1.324

MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521192. 0

TARGET NUMBER: 5

FILE DATE: 01/30/2006

FILE TIME: 12:30

POINT#	X	Y
1:	0.142	-1.052
2:	-0.568	-0.584
3:	-0.425	0.140
4:	-0.812	0.815
5:	-0.617	1.046
6:	0.104	0.171
7:	-0.006	-0.154
8:	0.292	-0.415
9:	0.567	-0.129
10:	0.709	-0.350

X CENTROID: -0.061

Y CENTROID: -0.051

POA TO CENTROID: 0.080

HORZ SPREAD: 1.521

VERT SPREAD: 2.098

GROUP SPREAD: 2.231

MIN RADIUS: 0.117

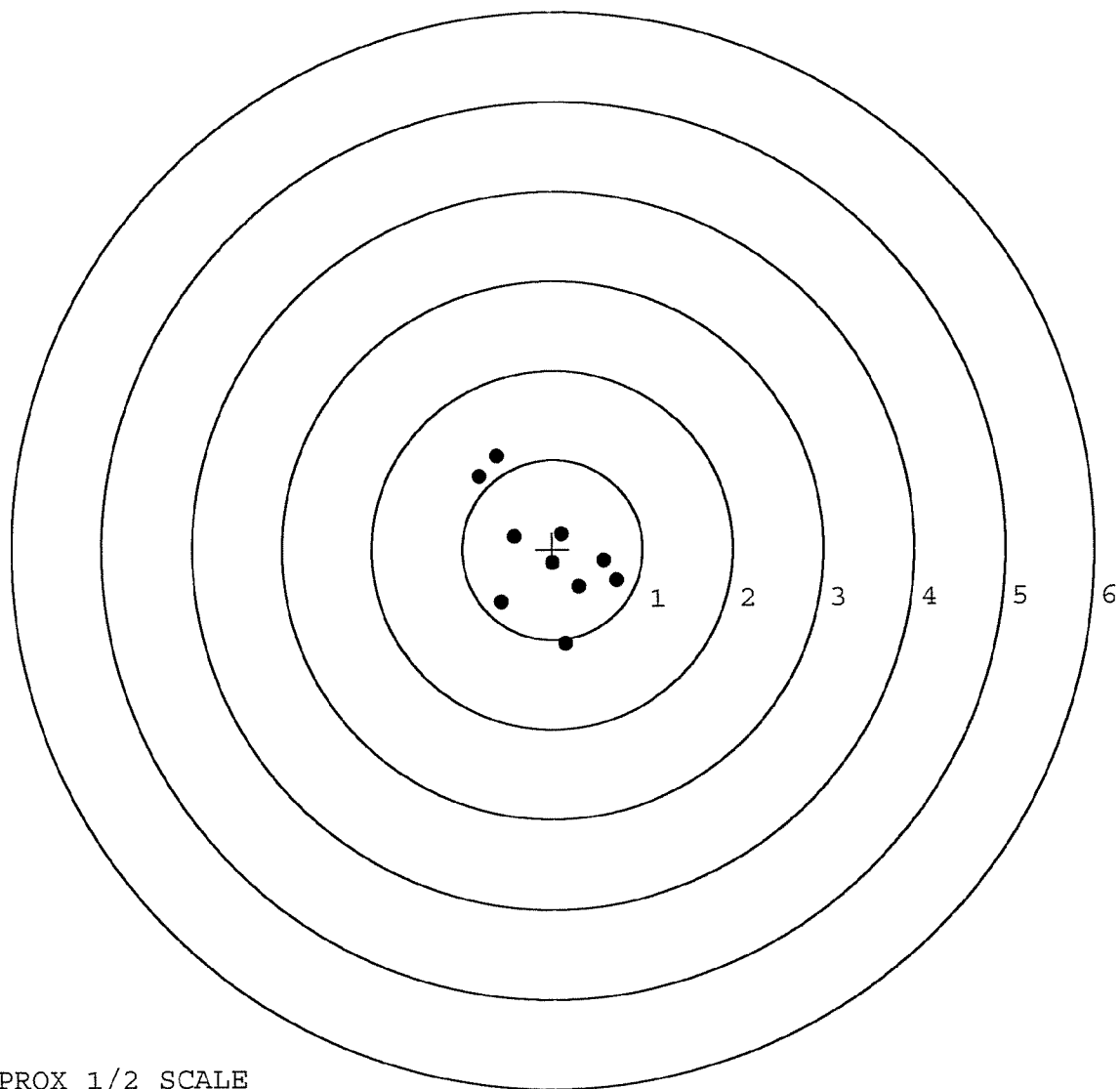
MAX RADIUS: 1.230

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE