

G 653 5246

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



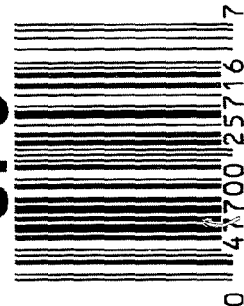
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535246

UPC



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



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535246

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	MGP
460	CHECK HEADSPACE	MAGNETIC FLUX TESTED	1/31/06	MGP
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-14-06	✗
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs.	7 lbs.	7 lbs.	4-20-06	MTM
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs.	4 lbs.	4 lbs.	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY					4-20-06	MTM
	I) FIRING PIN INDENT	.020 MIN	.022	.022	.022	4-20-06	MTM
	J) ASSEMBLE STOCK					3-14-06	Ac
	K) ASSEMBLE SWIVEL STUDS					4-20-06	X.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					3-14-06	Ac
	M) IRON SIGHT ALIGNMENT					3-14-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					3-14-06	Ac
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL			
			PASS	FAIL		3-16-06	X.P.D.
	MALFUNCTION Bolt off		CORRECTION OK			3-17-06	TRW
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
660	INSPECT FOR LIVE AMMO					3-16-06	MTM
670	FINAL INSPECTION A) HEADSPACE					4-20-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.95	2.75	2.80 2.82 2.87	4-20-06	Ac
	C) FUNCTION					4-20-06	MTM
690	PACK					4-20-06	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 3-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.48		2.51	
PULL #2	2.48	2.56		2.58	
PULL #3	2.55	2.44		2.48	
PULL #4	2.54	2.57		2.48	
PULL #5	2.58	2.52		2.50	
TOTAL	12.70	12.57		12.55	
AVERAGE	2.54	2.51		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.24		
PULL #2	3.03	2.93		
PULL #3	3.09	3.01		
PULL #4	3.08	3.01		
PULL #5	3.14	3.08		
TOTAL	15.48	15.27		
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	4.03	4.17		4.20
PULL #2	4.17	4.10		4.07
PULL #3	4.11	4.21		4.25
PULL #4	4.08	4.12		4.04
PULL #5	4.16	4.09		4.15
TOTAL	20.55	20.69		20.71
AVERAGE	4.11	4.13		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535246.___0
FILE DATE AND TIME: 03/16/2006 16:00

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

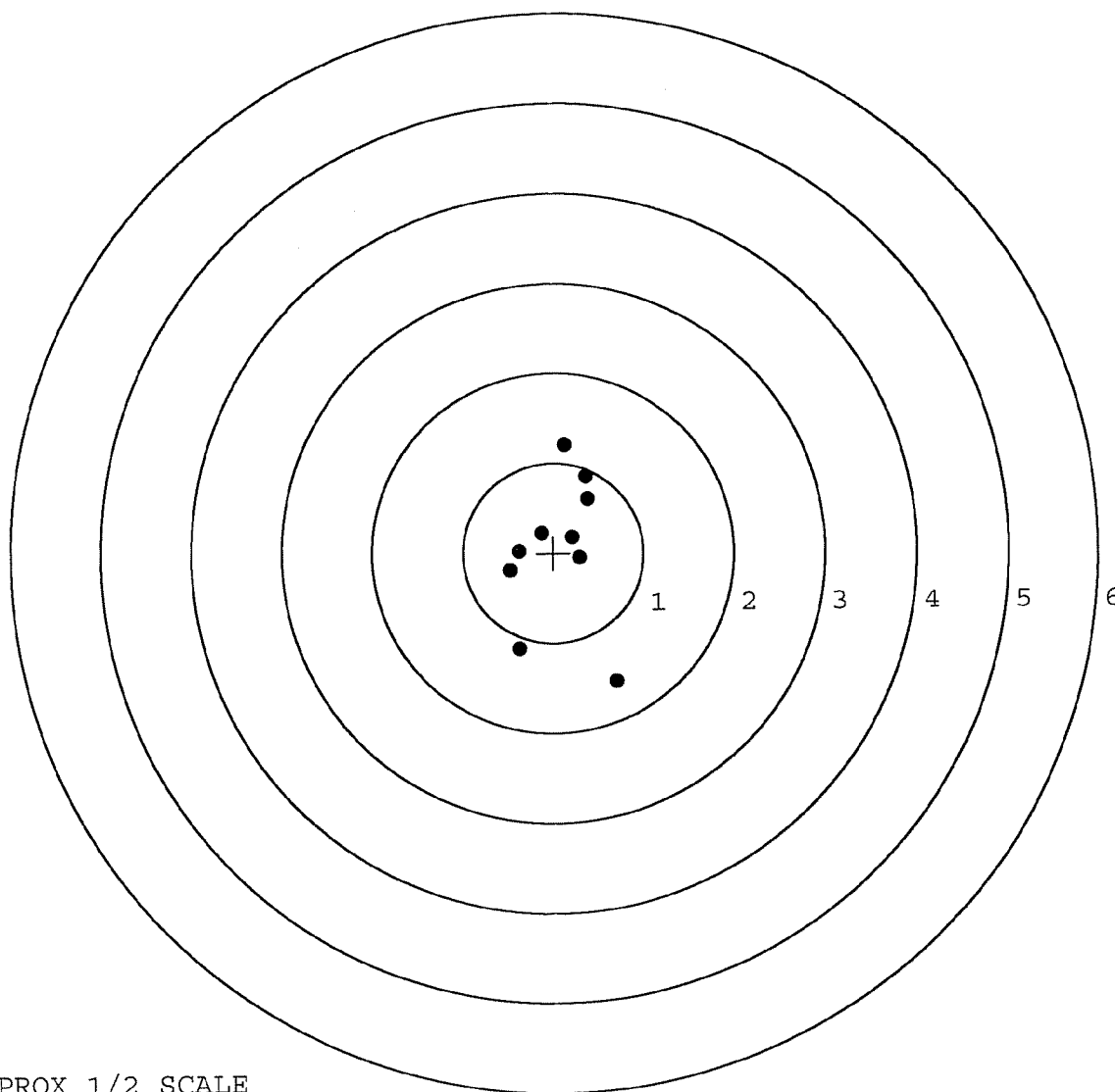
The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	0.054
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.076
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.180
The Distance from Centroid Target #4 to Centroid Target #1:	0.032
The Distance from Centroid Target #5 to Centroid Target #1:	0.040

SERIAL NUMBER: G6535246. __0
 TARGET NUMBER: 1
 FILE DATE: 03/16/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	0.128	1.196
2:	0.365	0.851
3:	0.383	0.606
4:	0.291	-0.058
5:	0.209	0.175
6:	-0.132	0.220
7:	-0.384	0.020
8:	-0.481	-0.194
9:	-0.384	-1.072
10:	0.694	-1.430

X CENTROID: 0.069
 Y CENTROID: 0.031
 POA TO CENTROID: 0.076
 HORZ SPREAD: 1.175
 VERT SPREAD: 2.626
 GROUP SPREAD: 2.686
 MIN RADIUS: 0.201
 MAX RADIUS: 1.589
 MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



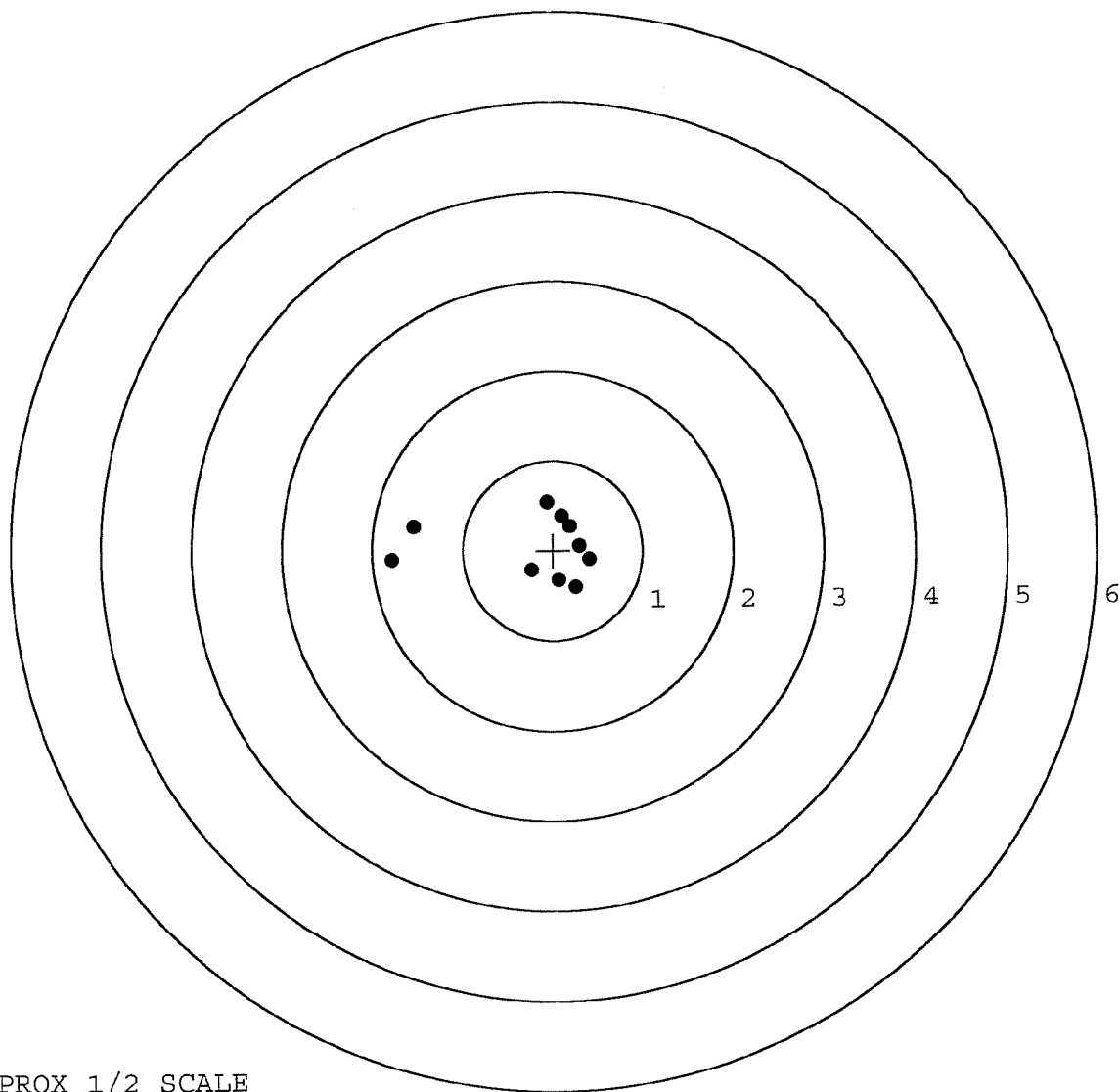
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535246. __0
 TARGET NUMBER: 2
 FILE DATE: 03/16/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.068	0.534
2:	0.098	0.386
3:	0.192	0.267
4:	0.294	0.052
5:	0.403	-0.102
6:	0.253	-0.418
7:	0.065	-0.336
8:	-0.246	-0.221
9:	-1.542	0.269
10:	-1.785	-0.102

X CENTROID: -0.234
 Y CENTROID: 0.033
 POA TO CENTROID: 0.236
 HORZ SPREAD: 2.188
 VERT SPREAD: 0.952
 GROUP SPREAD: 2.188
 MIN RADIUS: 0.254
 MAX RADIUS: 1.557
 MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



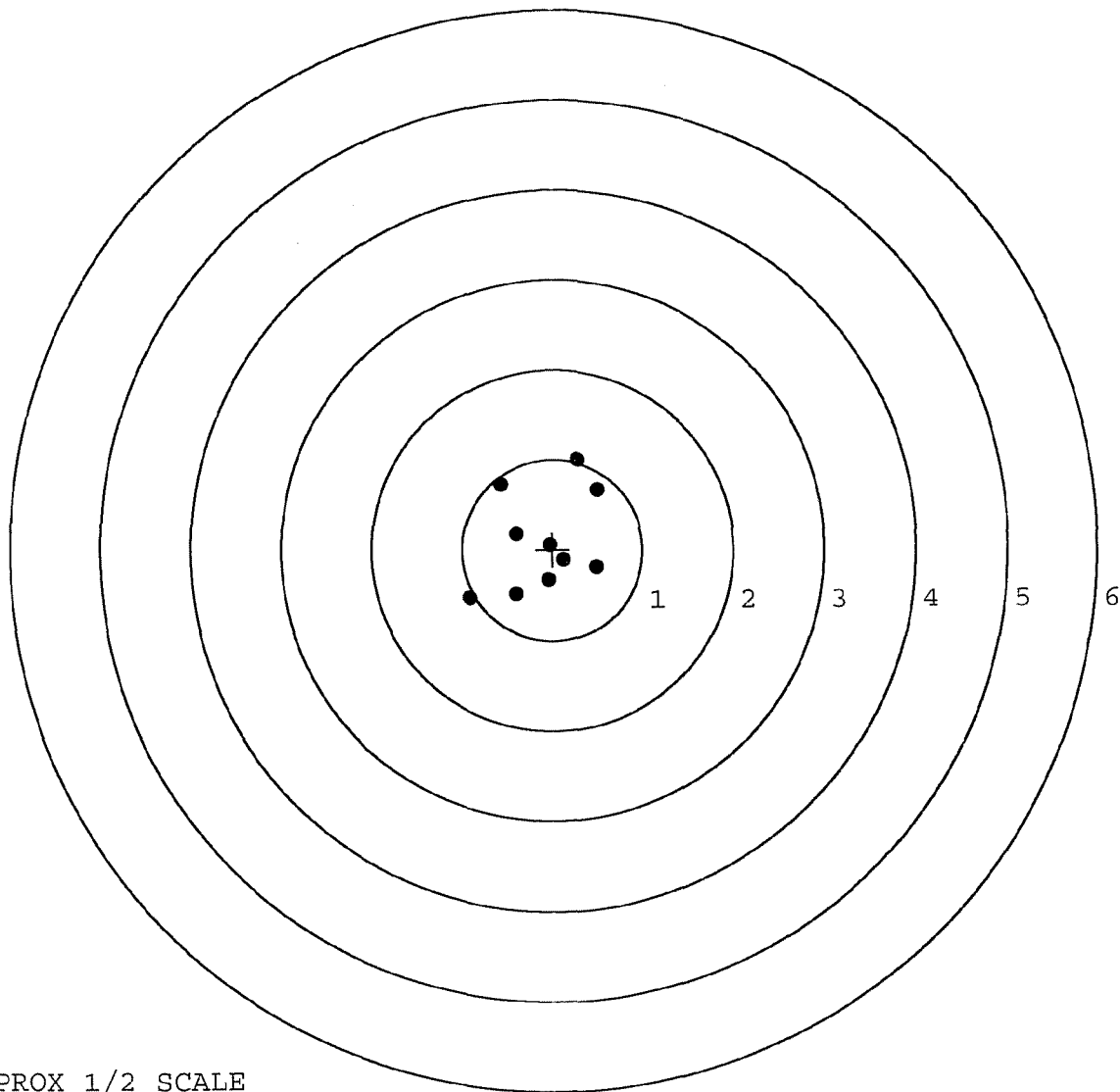
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535246. __0
 TARGET NUMBER: 3
 FILE DATE: 03/16/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	0.275	0.994
2:	0.495	0.664
3:	-0.576	0.724
4:	-0.914	-0.533
5:	-0.413	-0.491
6:	-0.404	0.178
7:	-0.029	0.049
8:	0.124	-0.120
9:	-0.052	-0.338
10:	0.490	-0.191

X CENTROID: -0.100
 Y CENTROID: 0.094
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.409
 VERT SPREAD: 1.527
 GROUP SPREAD: 1.935
 MIN RADIUS: 0.084
 MAX RADIUS: 1.027
 MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

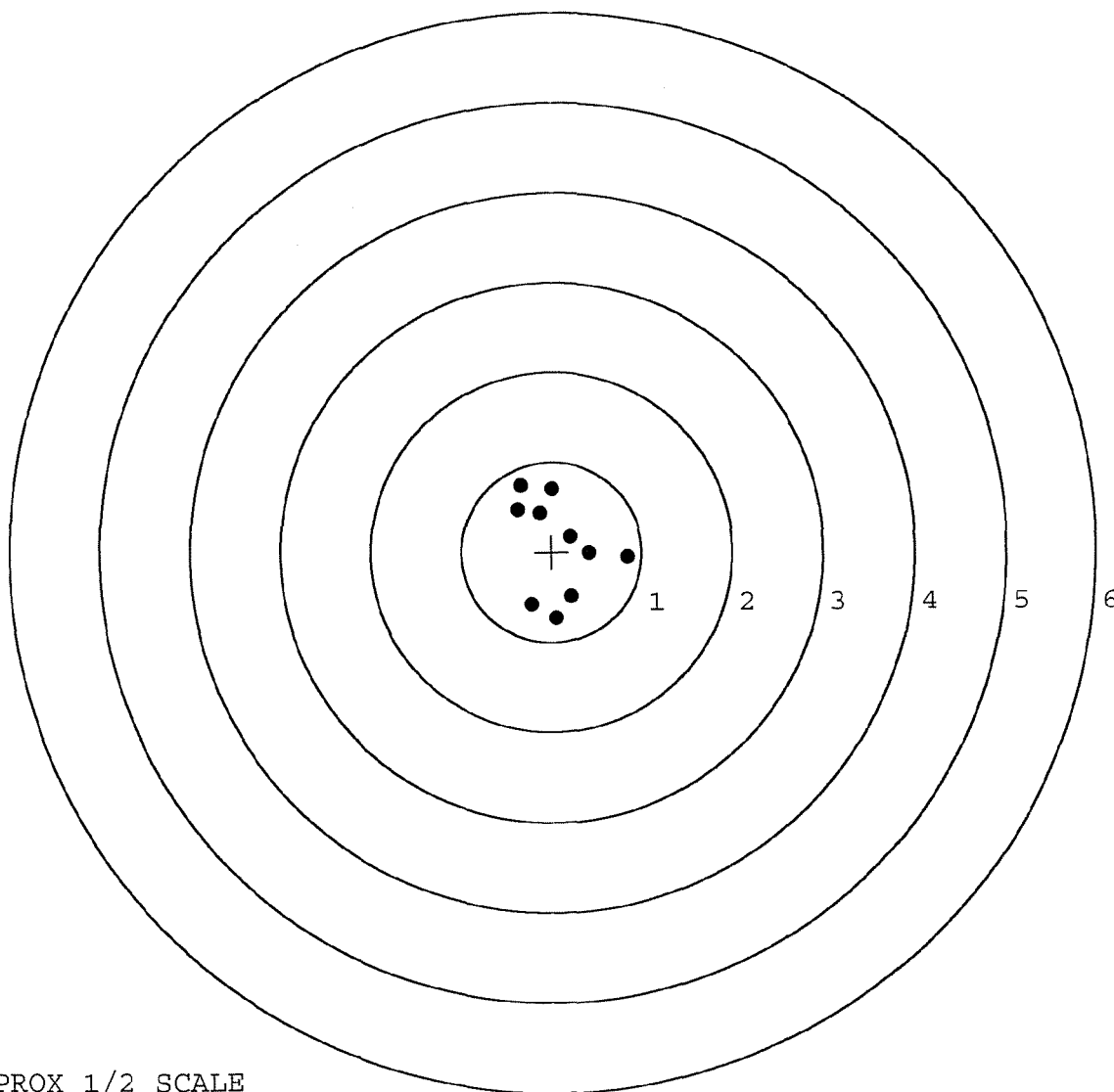


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535246. __0
 TARGET NUMBER: 4
 FILE DATE: 03/16/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.351	0.738
2:	0.000	0.696
3:	-0.139	0.428
4:	-0.384	0.469
5:	0.207	0.171
6:	0.415	-0.009
7:	0.841	-0.057
8:	0.218	-0.494
9:	0.048	-0.738
10:	-0.229	-0.581

X CENTROID: 0.063
 Y CENTROID: 0.062
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.225
 VERT SPREAD: 1.476
 GROUP SPREAD: 1.529
 MIN RADIUS: 0.181
 MAX RADIUS: 0.800
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

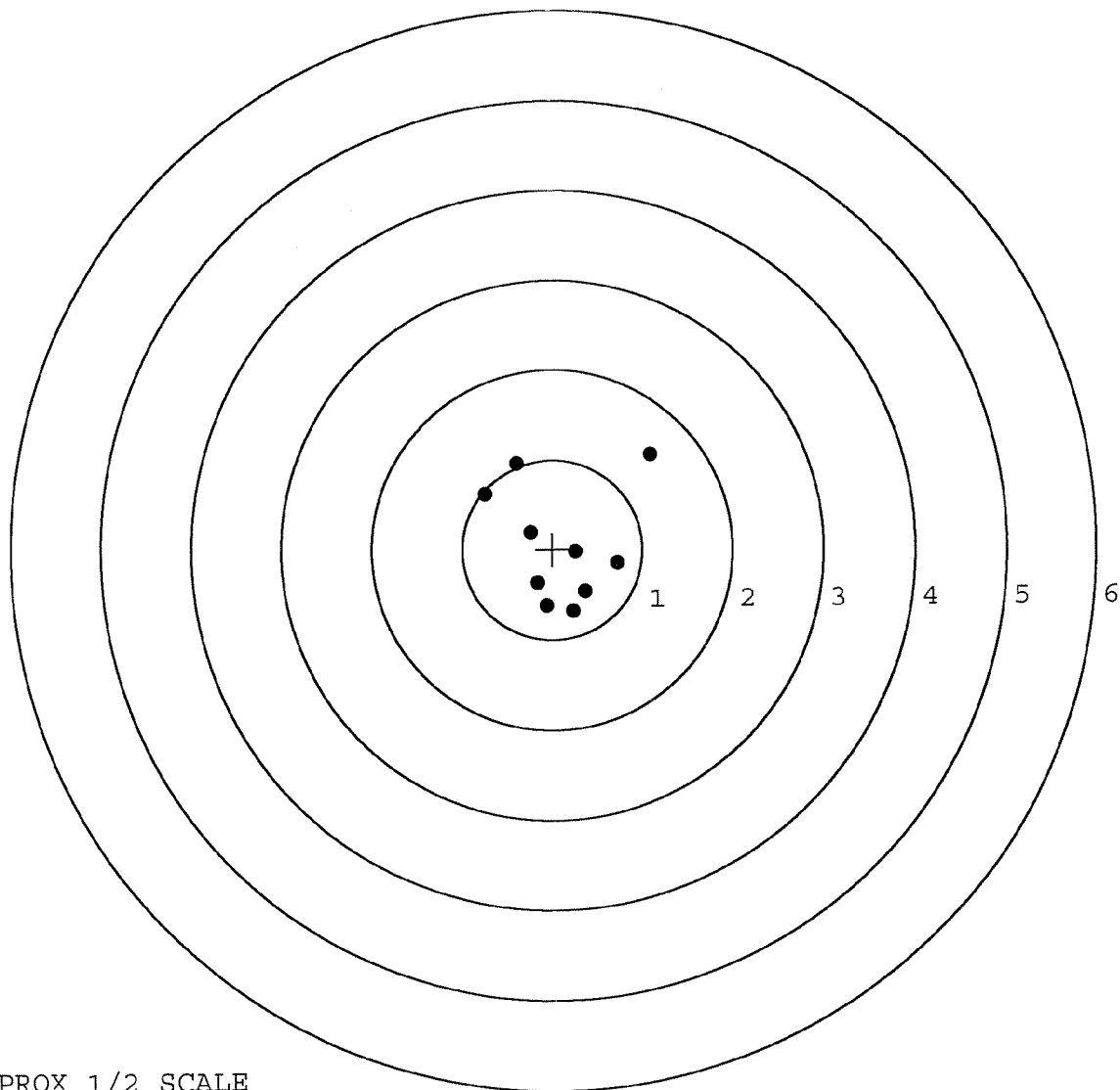


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535246. 0
 TARGET NUMBER: 5
 FILE DATE: 03/16/2006
 FILE TIME: 16:00

POINT#	X	Y
1:	-0.243	0.187
2:	-0.741	0.626
3:	-0.395	0.964
4:	1.094	1.058
5:	0.726	-0.156
6:	0.258	-0.031
7:	0.365	-0.468
8:	0.228	-0.693
9:	-0.069	-0.631
10:	-0.170	-0.377

X CENTROID: 0.105
 Y CENTROID: 0.048
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.835
 VERT SPREAD: 1.751
 GROUP SPREAD: 2.051
 MIN RADIUS: 0.172
 MAX RADIUS: 1.413
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE