

G6414353

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



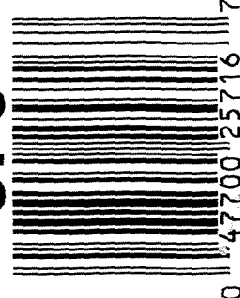
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6414353

UPC



DD FORM

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



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL414353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		10/27/04	AB
617	DRILL AND TAP SIGHT HOLES		10-22-04	TLW
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-5-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP # OPERATION NAME			READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>9.0</u>	<u>9.5</u>	<u>9.0</u>	12/1/04	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>3.0</u>	12/1/04	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.025</u>	12/1/04	DA		
	J) ASSEMBLE STOCK					11-5-04	RZ		
	K) ASSEMBLE SWIVEL STUDS					12-3-04	Ac		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					N/A			
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640	GALLERY TEST AND TARGET		PASS FAIL			11-30-04	Ac		
	MALFUNCTION		CORRECTION			N/A			
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					11-30-04	Ac		
655	FINAL INSPECTION A) HEADSPACE					12-3-04	Ac		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u>	<u>2.59</u>	<u>2.56</u>	<u>2.60</u>	<u>2.42</u>	12/1/04	DA
	C) FUNCTION					12-3-04	Ac		
660	PACK					12/6/04	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 10-13-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.12		2.29	
PULL #2	2.23	2.14		2.32	
PULL #3	2.22	2.13		2.33	
PULL #4	2.40	2.24		2.44	
PULL #5	2.46	2.22		2.20	
TOTAL	11.44	10.85		11.58	
AVERAGE	2.28	2.17		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.26		
PULL #2	3.10	3.32		
PULL #3	3.20	3.25		
PULL #4	3.14	3.29		
PULL #5	3.25	3.37		
TOTAL	15.85	16.49		
AVERAGE	3.17	3.29		

	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	4.25	4.40		4.18
PULL #2	4.32	4.51		4.47
PULL #3	4.36	4.32		4.43
PULL #4	4.25	4.39		4.40
PULL #5	4.39	4.48		4.43
TOTAL	21.57	22.10		21.91
AVERAGE	4.31	4.42		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414353.__1
FILE DATE AND TIME: 10/10/2005 10:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.115
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.938
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.424
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6414353. 1

TARGET NUMBER: 1

FILE DATE: 10/10/2005

FILE TIME: 10:45

CENTROID: -0.024

CENTROID: -0.209

COA TO CENTROID: 0.210

ORZ SPREAD: 3.062

ERT SPREAD: 2.192

ROUP SPREAD: 3.407

MIN RADIUS: 0.406

MAX RADIUS: 1.736

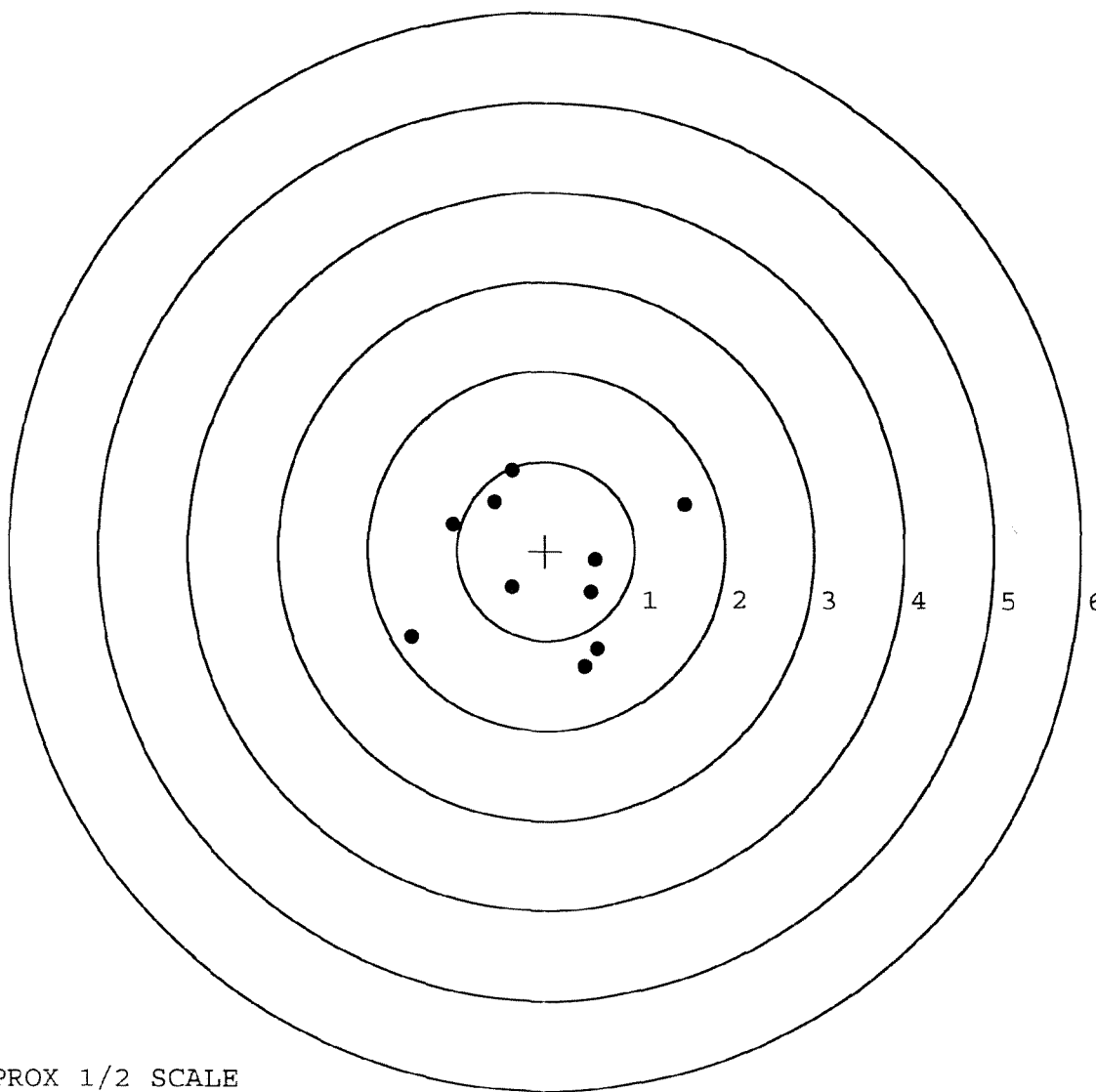
MEAN RADIUS: 1.049

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.445	-1.292
2:	0.585	-1.095
3:	0.513	-0.460
4:	0.554	-0.103
5:	1.552	0.519
6:	-0.374	-0.415
7:	-1.510	-0.974
8:	-1.051	0.291
9:	-0.578	0.541
10:	-0.379	0.900



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414353. __1

TARGET NUMBER: 2

FILE DATE: 10/10/2005

FILE TIME: 10:45

X CENTROID: 0.135

Y CENTROID: -0.085

POA TO CENTROID: 0.159

HORZ SPREAD: 2.809

VERT SPREAD: 2.368

GROUP SPREAD: 2.817

MIN RADIUS: 0.400

MAX RADIUS: 1.846

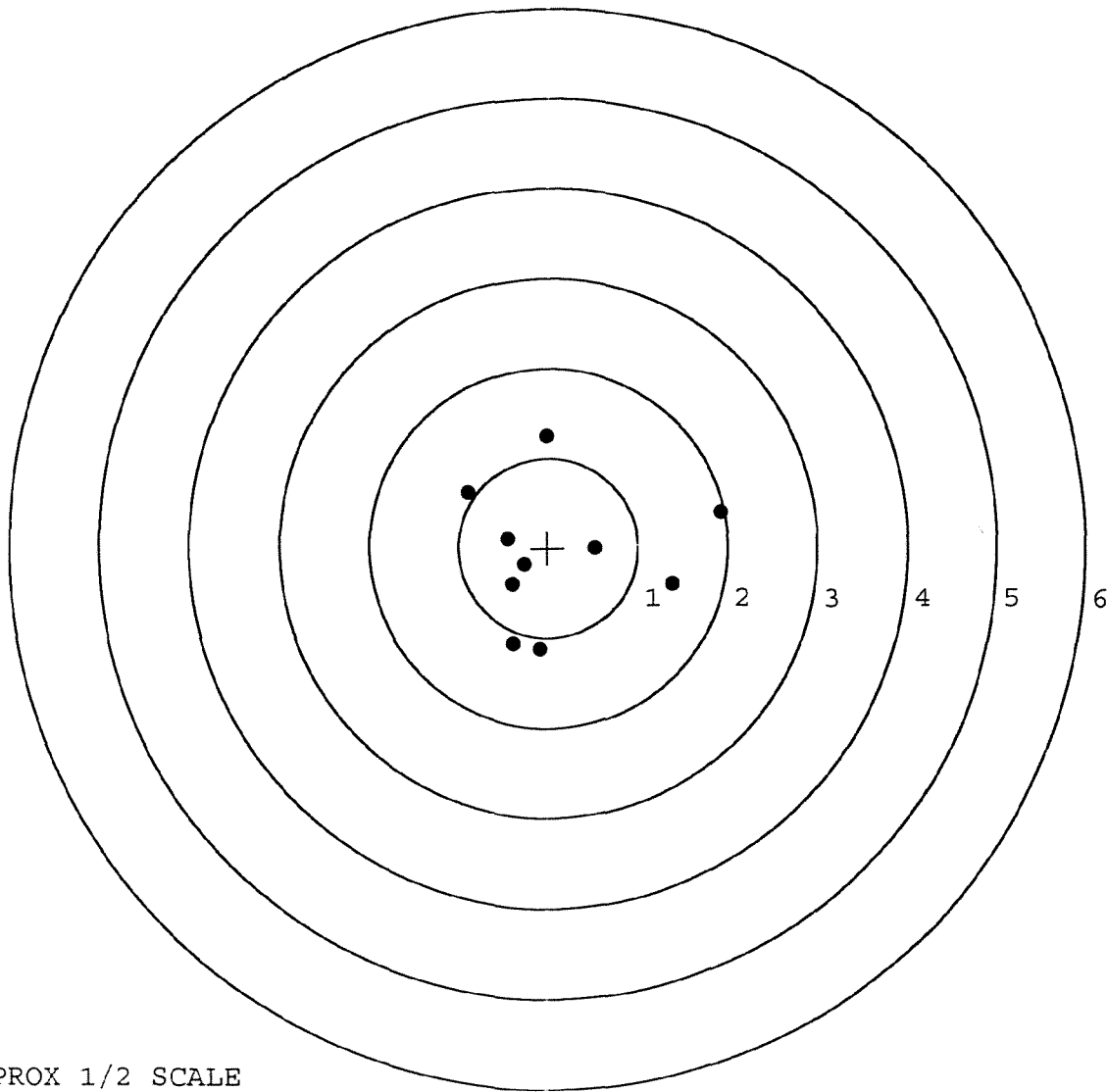
MEAN RADIUS: 0.993

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.385	-0.402
2:	1.915	0.404
3:	0.527	-0.009
4:	-0.082	-1.127
5:	-0.380	-1.068
6:	-0.398	-0.413
7:	-0.260	-0.187
8:	-0.449	0.103
9:	-0.894	0.612
10:	-0.017	1.241

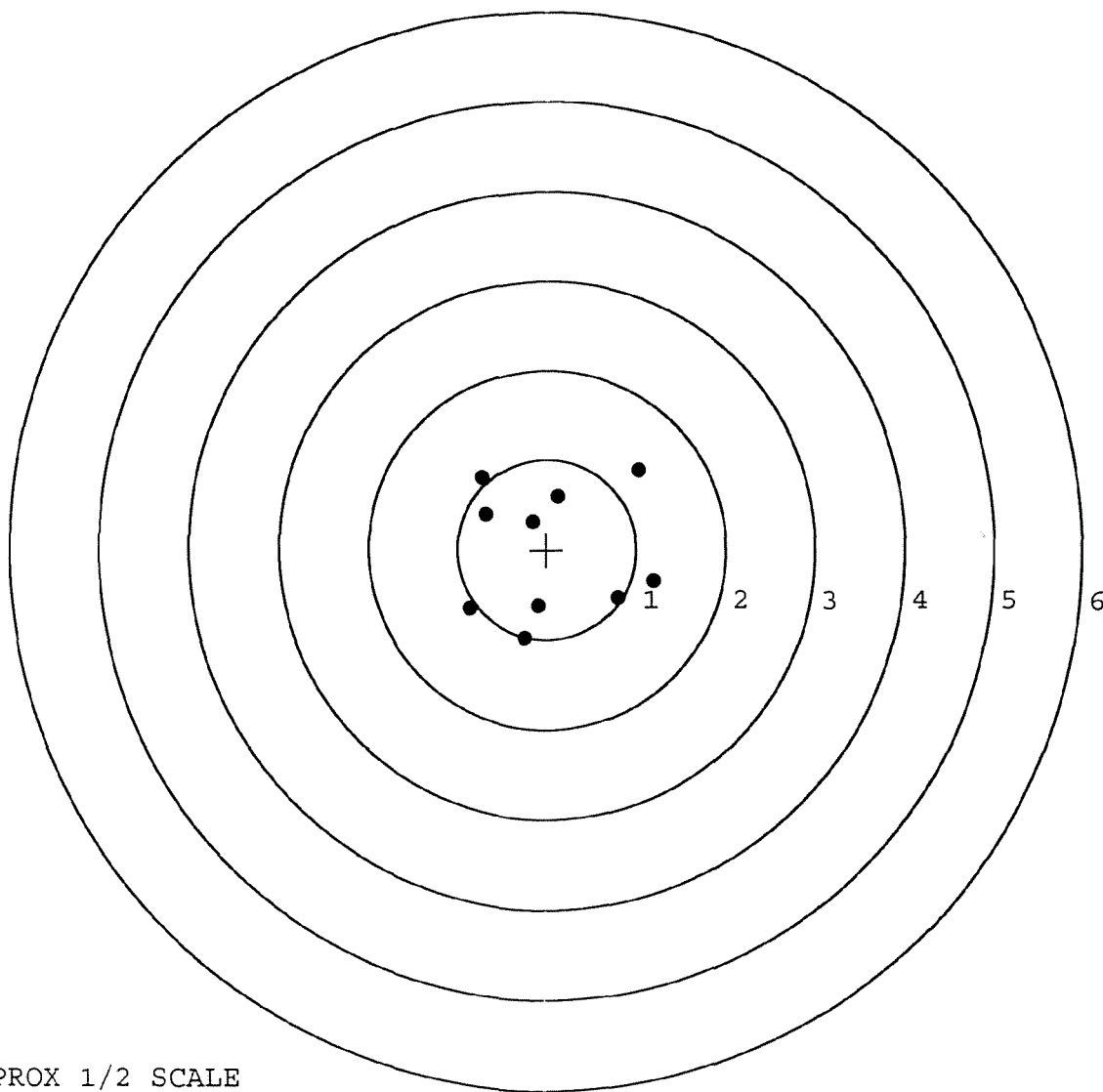


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414353. __1
 TARGET NUMBER: 3
 FILE DATE: 10/10/2005
 FILE TIME: 10:45

X CENTROID: 0.038
 Y CENTROID: -0.020
 POA TO CENTROID: 0.043
 HORZ SPREAD: 2.060
 VERT SPREAD: 1.874
 GROUP SPREAD: 2.443
 MIN RADIUS: 0.385
 MAX RADIUS: 1.341
 MEAN RADIUS: 0.916
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.199	-0.353
2:	0.795	-0.534
3:	-0.253	-0.993
4:	-0.097	-0.627
5:	-0.861	-0.665
6:	1.031	0.881
7:	0.132	0.588
8:	-0.154	0.313
9:	-0.725	0.798
10:	-0.686	0.390

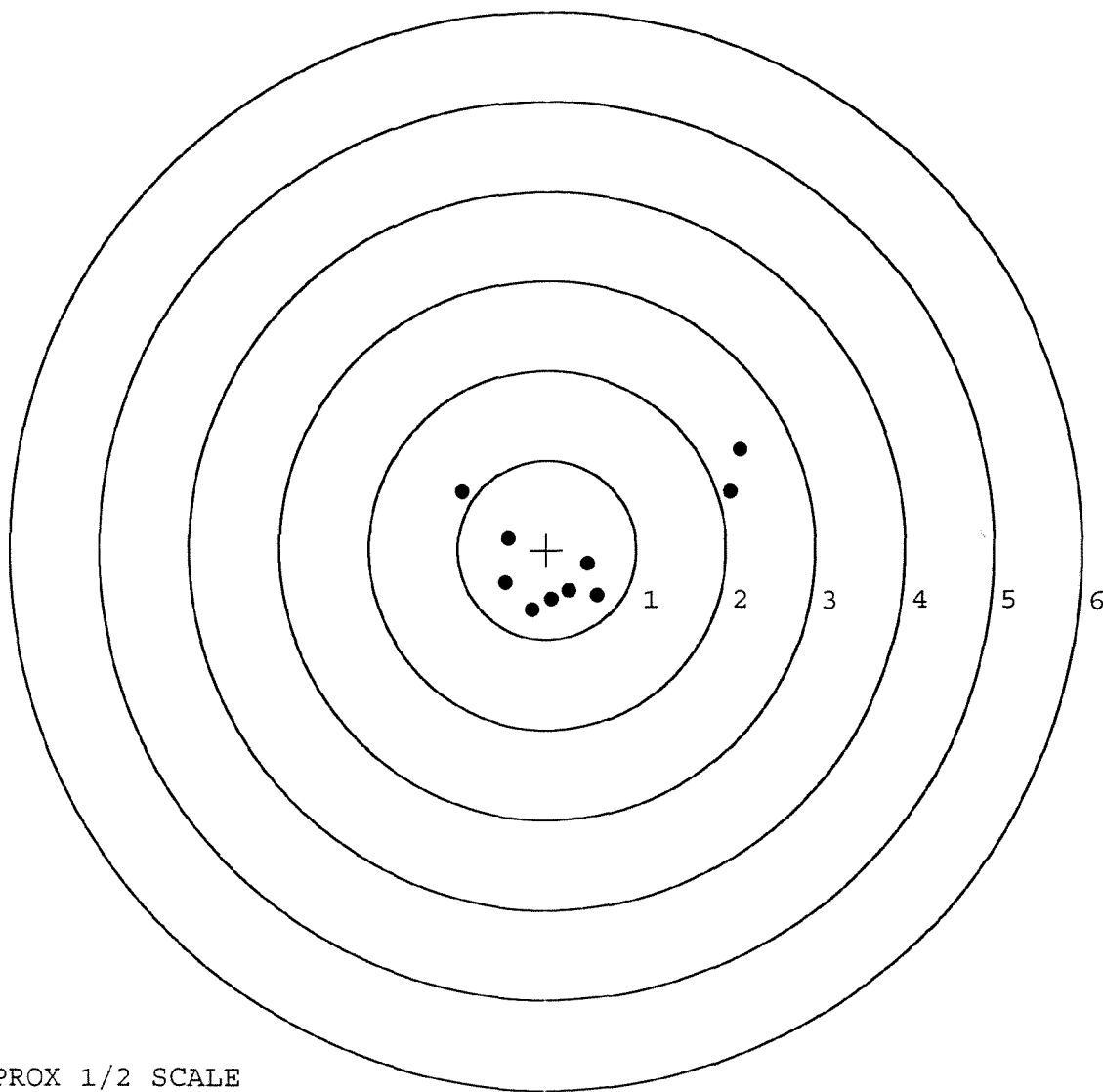


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414353. __1
 TARGET NUMBER: 4
 FILE DATE: 10/10/2005
 FILE TIME: 10:45

X CENTROID: 0.355
 Y CENTROID: -0.020
 POA TO CENTROID: 0.355
 HORZ SPREAD: 3.111
 VERT SPREAD: 1.796
 GROUP SPREAD: 3.148
 MIN RADIUS: 0.183
 MAX RADIUS: 2.135
 MEAN RADIUS: 0.973
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.046	0.658
2:	2.160	1.121
3:	-0.466	-0.373
4:	-0.427	0.127
5:	-0.951	0.641
6:	0.465	-0.166
7:	0.568	-0.515
8:	0.260	-0.460
9:	0.055	-0.558
10:	-0.161	-0.675

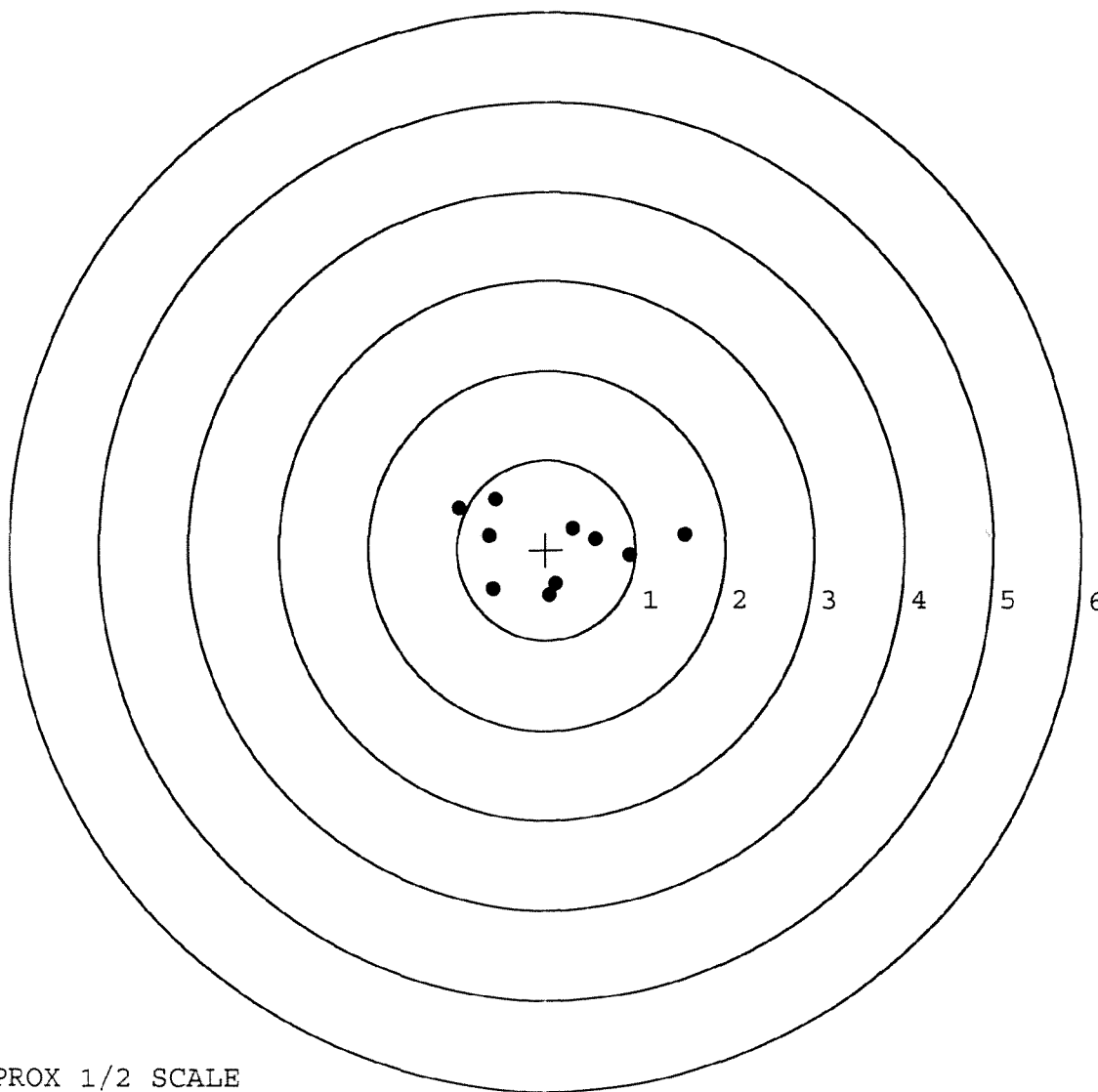


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414353. __1
 TARGET NUMBER: 5
 FILE DATE: 10/10/2005
 FILE TIME: 10:45

POINT#	X	Y
1:	1.546	0.173
2:	0.939	-0.061
3:	0.559	0.116
4:	0.295	0.235
5:	0.045	-0.507
6:	-0.589	-0.442
7:	-0.645	0.149
8:	-0.573	0.554
9:	-0.986	0.451
10:	0.108	-0.380

X CENTROID: 0.070
 Y CENTROID: 0.029
 POA TO CENTROID: 0.076
 HORZ SPREAD: 2.532
 VERT SPREAD: 1.061
 GROUP SPREAD: 2.547
 MIN RADIUS: 0.305
 MAX RADIUS: 1.483
 MEAN RADIUS: 0.761
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE