

G6461630

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



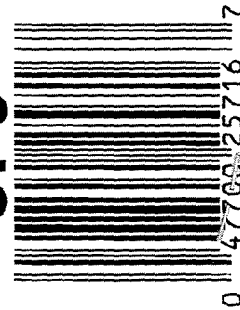
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461630

UPC



DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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SERIAL NO.



66461638

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461630

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-9-05	RTZ
440	PROOF		9-12-05	RTZ
460	CHECK HEADSPACE		9-13-05	RTZ
470	DIS-ASSEMBLE ACTION		9-13-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 2005 480 OPERATOR WMS	9/14/05	WMS
500	ROLLMARK CALIBER		9-14-05	CW
510	DRILL AND TAP SIGHT HOLES		9-13-05	TRW
520	GOFF BLAST BBL / REC		9-19-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/20	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9-28-05	DA
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-28-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-28-05	DA
	D) OIL FIRING PIN ASSEMBLY		9-30-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	BARBER M24 M153985	READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	6 lb	6 lb	6 lb	10/25/05	BC
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	2 lb	2 lb	2 lb	10/25/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	.023	.025	.024	10/25/05	BC
	J) ASSEMBLE STOCK				9-30-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				10/25/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-30-05	RTZ
	M) IRON SIGHT ALIGNMENT				9-30-05	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-30-05	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL			
		PASS	FAIL		10-5-05	TRW
	MALFUNCTION <i>RL</i>	CORRECTION			10-5-05	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				10-5-05	R.P.
670	FINAL INSPECTION A) HEADSPACE				10/25/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66	2.95	2.86 2.89 2.77	10/25/05	BC
	C) FUNCTION				10/25/05	BC
690	PACK				10/25/05	DA

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

BC

TESTER

9/28/05

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.22	2.32		2.55	
PULL #2	2.48	2.33		2.49	
PULL #3	2.41	2.29		2.13	
PULL #4	2.28	2.16		2.58	
PULL #5	2.46	2.48		2.29	
TOTAL	11.79	11.58		12.04	
AVERAGE	2.36	2.32		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	2.86		
PULL #2	3.24	3.27		
PULL #3	3.02	3.00		
PULL #4	3.24	3.36		
PULL #5	3.14	3.09		
TOTAL	15.75	15.58		
AVERAGE	3.15	3.12		

	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	4.72	4.51		4.56
PULL #2	3.72	4.42		4.32
PULL #3	3.93	4.59		4.66
PULL #4	4.65	3.87		4.54
PULL #5	4.48	4.46		4.17
TOTAL	21.50	21.85		22.25
AVERAGE	4.30	4.37		4.45

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461630.__0
FILE DATE AND TIME: 10/05/2005 11:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.109
The Average Y Centroid of the Five Target Set:	0.290
The Average Point of Impact of the Five Target Set:	0.310
The Average Mean Radius of the Five Target Set:	1.081
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.523
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.307
The Distance from Centroid Target #5 to Centroid Target #1:	0.276

SERIAL NUMBER: G6461630. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2005

FILE TIME: 11:03

POINT#	X	Y
1:	0.585	0.904
2:	0.327	1.110
3:	0.458	0.638
4:	0.328	0.167
5:	-0.176	0.200
6:	-0.748	-0.176
7:	0.059	-0.444
8:	-0.512	-0.984
9:	0.391	-1.576
10:	0.060	2.353

X CENTROID: 0.077

Y CENTROID: 0.219

POA TO CENTROID: 0.232

HORZ SPREAD: 1.333

VERT SPREAD: 3.929

GROUP SPREAD: 3.943

MIN RADIUS: 0.254

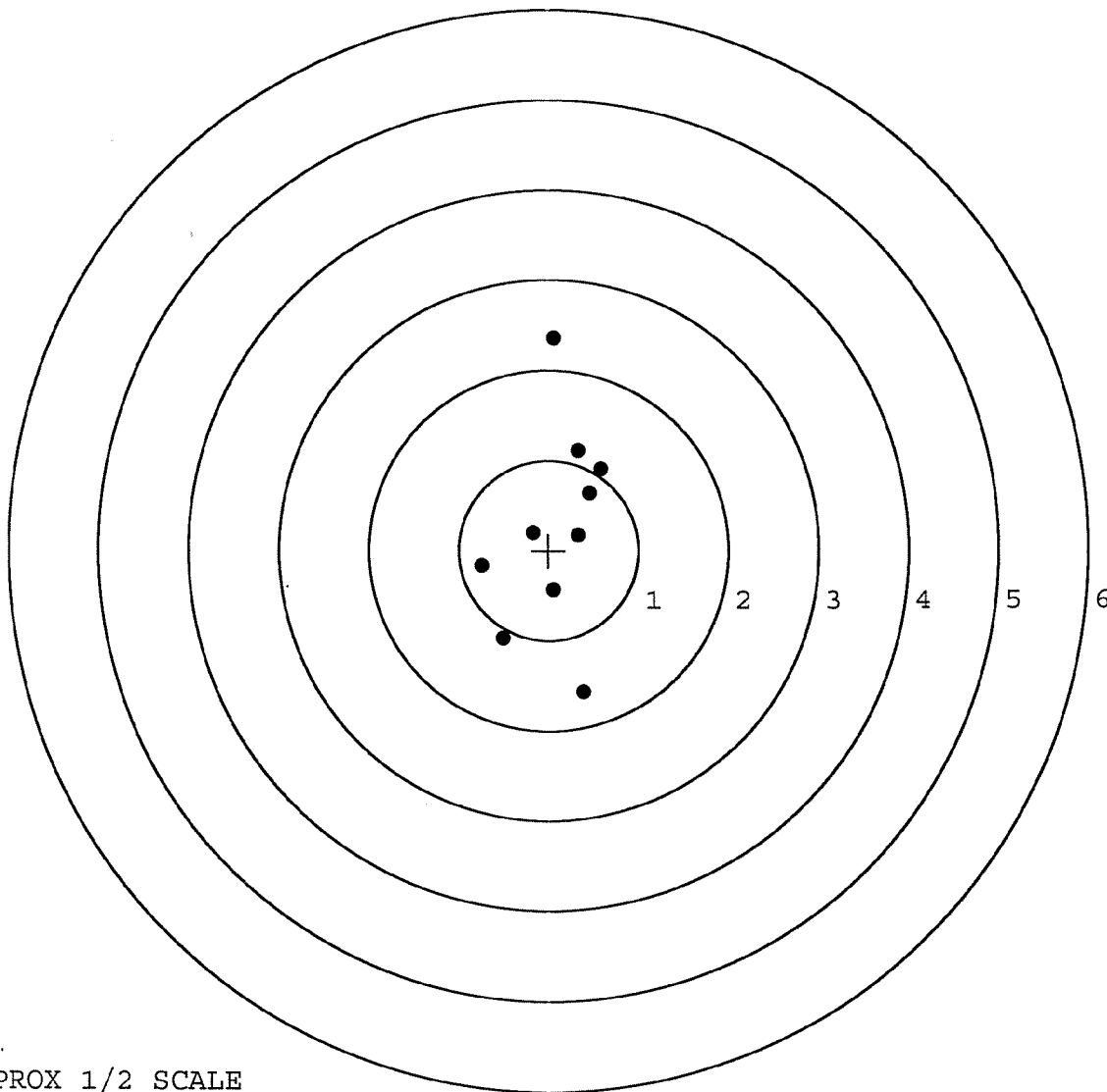
MAX RADIUS: 2.134

MEAN RADIUS: 0.973

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461630. __0

TARGET NUMBER: 2

FILE DATE: 10/05/2005

FILE TIME: 11:03

POINT#	X	Y
1:	0.377	-0.339
2:	0.080	-0.566
3:	0.366	-0.074
4:	0.063	0.010
5:	0.046	1.067
6:	-0.530	1.200
7:	-0.272	1.789
8:	-1.540	2.156
9:	-0.853	-0.151
10:	-1.728	-0.751

X CENTROID: -0.399

Y CENTROID: 0.434

POA TO CENTROID: 0.590

HORZ SPREAD: 2.105

VERT SPREAD: 2.907

GROUP SPREAD: 3.168

MIN RADIUS: 0.627

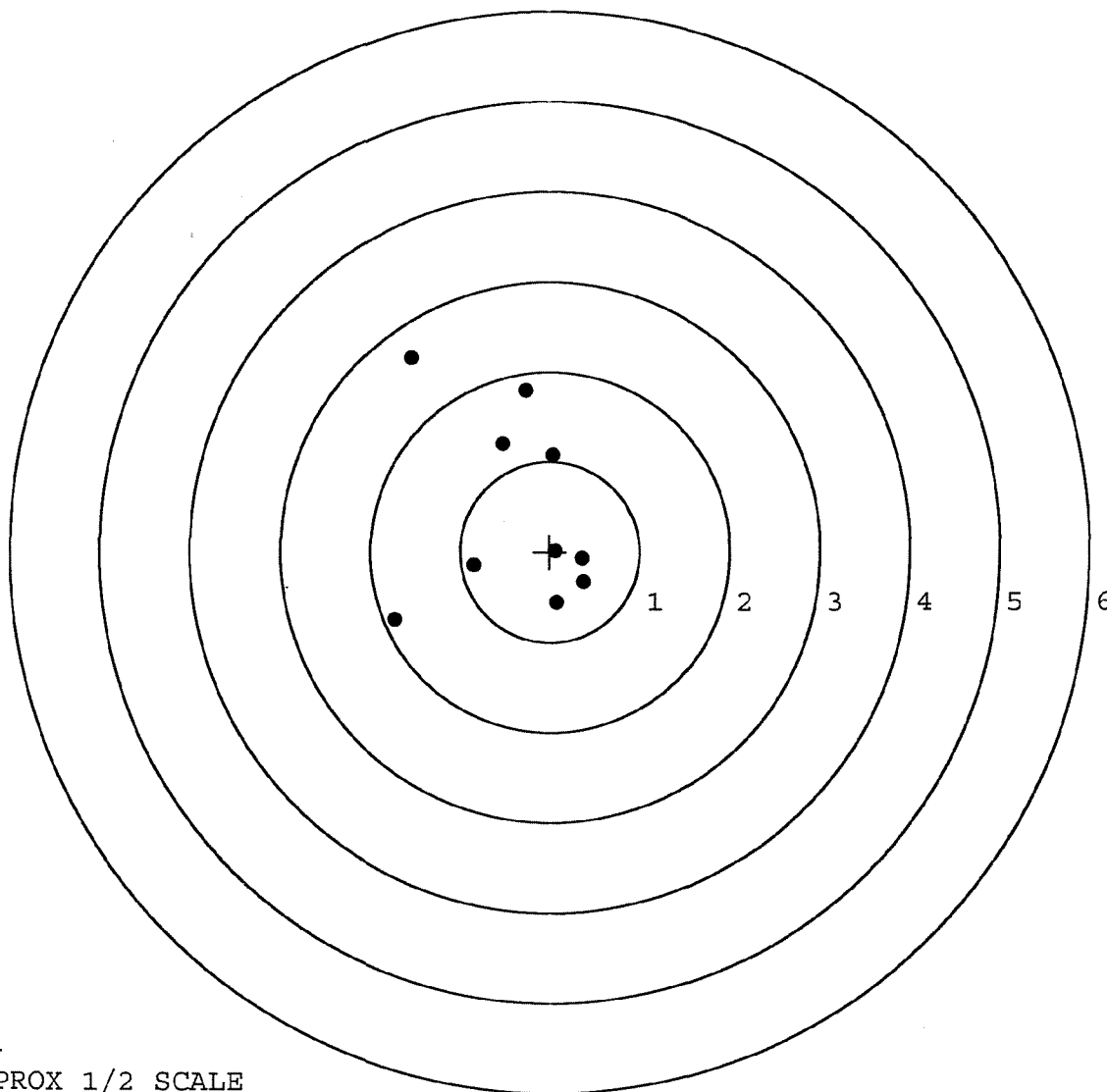
MAX RADIUS: 2.066

MEAN RADIUS: 1.125

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461630. __0

TARGET NUMBER: 3

FILE DATE: 10/05/2005

FILE TIME: 11:03

POINT#	X	Y
1:	-0.106	-2.504
2:	0.337	0.009
3:	0.109	-0.482
4:	-0.124	-0.614
5:	-0.306	-0.024
6:	-0.528	0.838
7:	-0.465	-0.165
8:	-0.690	2.222
9:	-0.282	2.429
10:	0.185	2.689

X CENTROID: -0.187

Y CENTROID: 0.440

POA TO CENTROID: 0.478

HORZ SPREAD: 1.027

VERT SPREAD: 5.193

GROUP SPREAD: 5.201

MIN RADIUS: 0.479

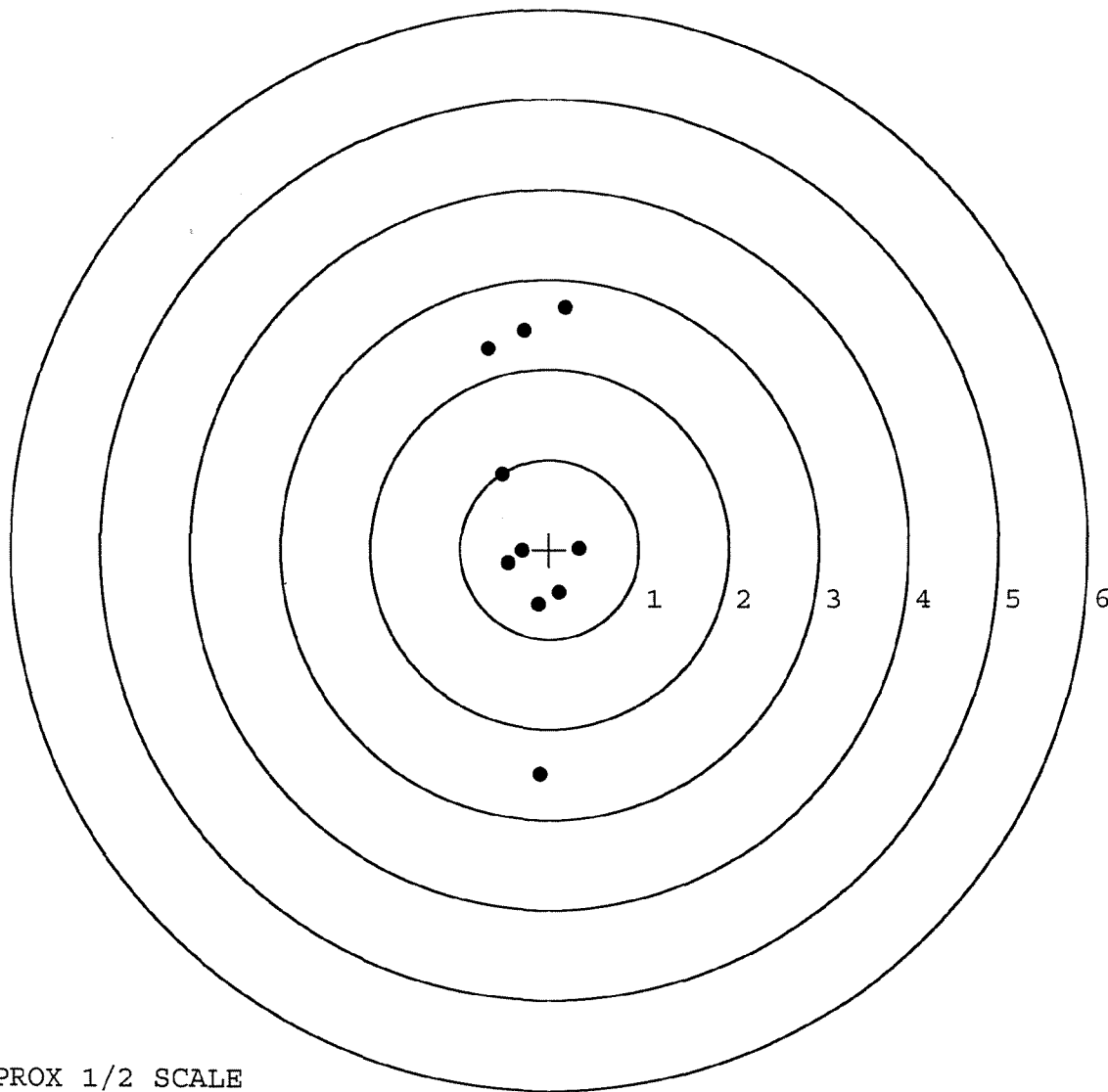
MAX RADIUS: 2.945

MEAN RADIUS: 1.344

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

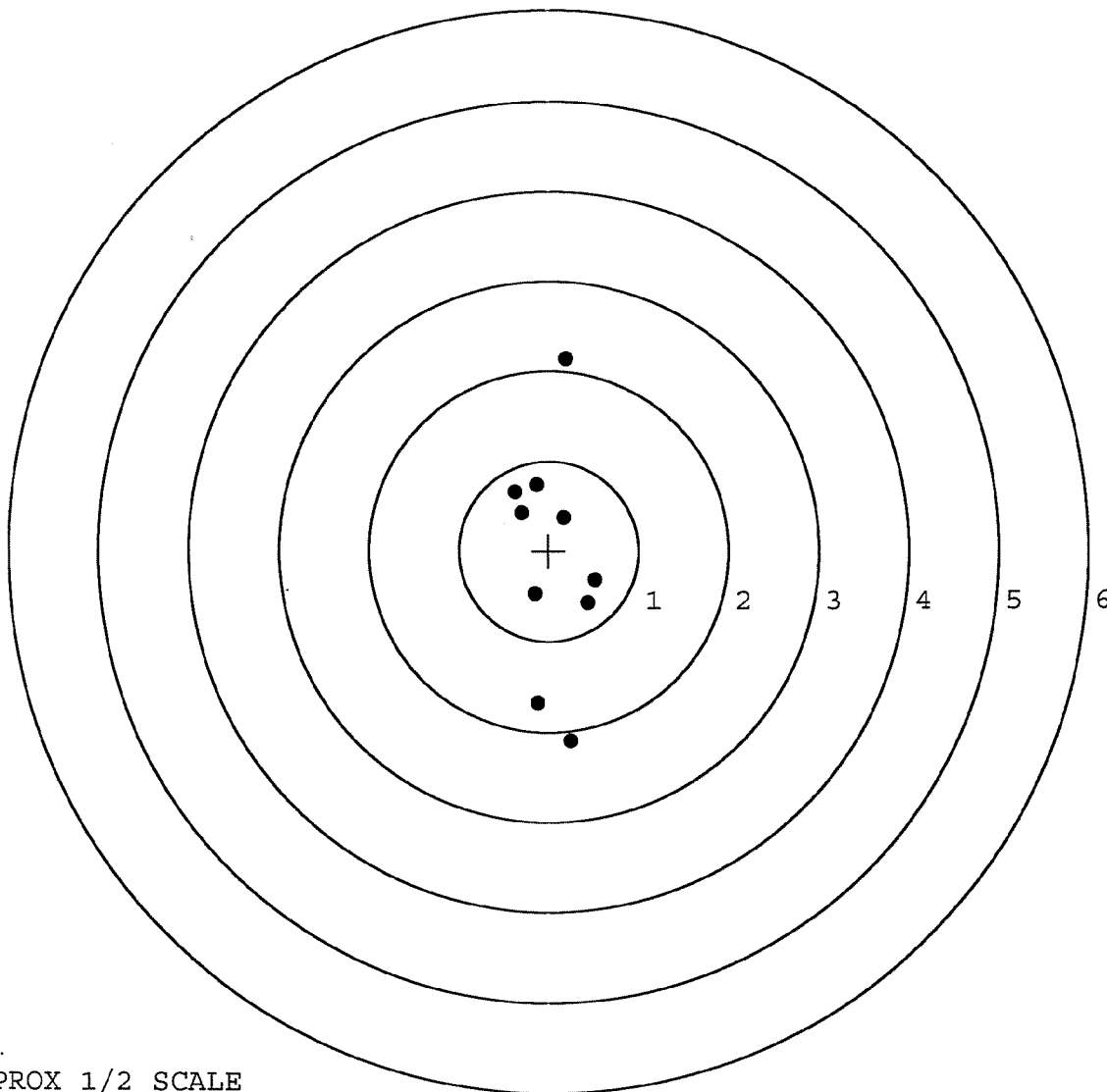


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461630. __0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2005
 FILE TIME: 11:03

POINT#	X	Y
1:	0.250	-2.104
2:	-0.121	-1.682
3:	0.194	2.130
4:	0.173	0.371
5:	0.515	-0.328
6:	0.439	-0.584
7:	-0.159	-0.486
8:	-0.304	0.422
9:	-0.380	0.656
10:	-0.140	0.739

X CENTROID: 0.047
 Y CENTROID: -0.087
 POA TO CENTROID: 0.098
 HORZ SPREAD: 0.895
 VERT SPREAD: 4.234
 GROUP SPREAD: 4.234
 MIN RADIUS: 0.449
 MAX RADIUS: 2.221
 MEAN RADIUS: 1.026
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461630. __0

TARGET NUMBER: 5

FILE DATE: 10/05/2005

FILE TIME: 11:03

POINT#	X	Y
1:	0.121	-0.708
2:	0.144	-0.442
3:	0.632	0.040
4:	0.197	0.426
5:	-0.421	0.023
6:	-0.617	-0.673
7:	-0.244	0.872
8:	0.524	1.221
9:	-0.527	1.604
10:	-0.635	2.076

X CENTROID: -0.083

Y CENTROID: 0.444

POA TO CENTROID: 0.452

HORZ SPREAD: 1.267

VERT SPREAD: 2.784

GROUP SPREAD: 2.885

MIN RADIUS: 0.280

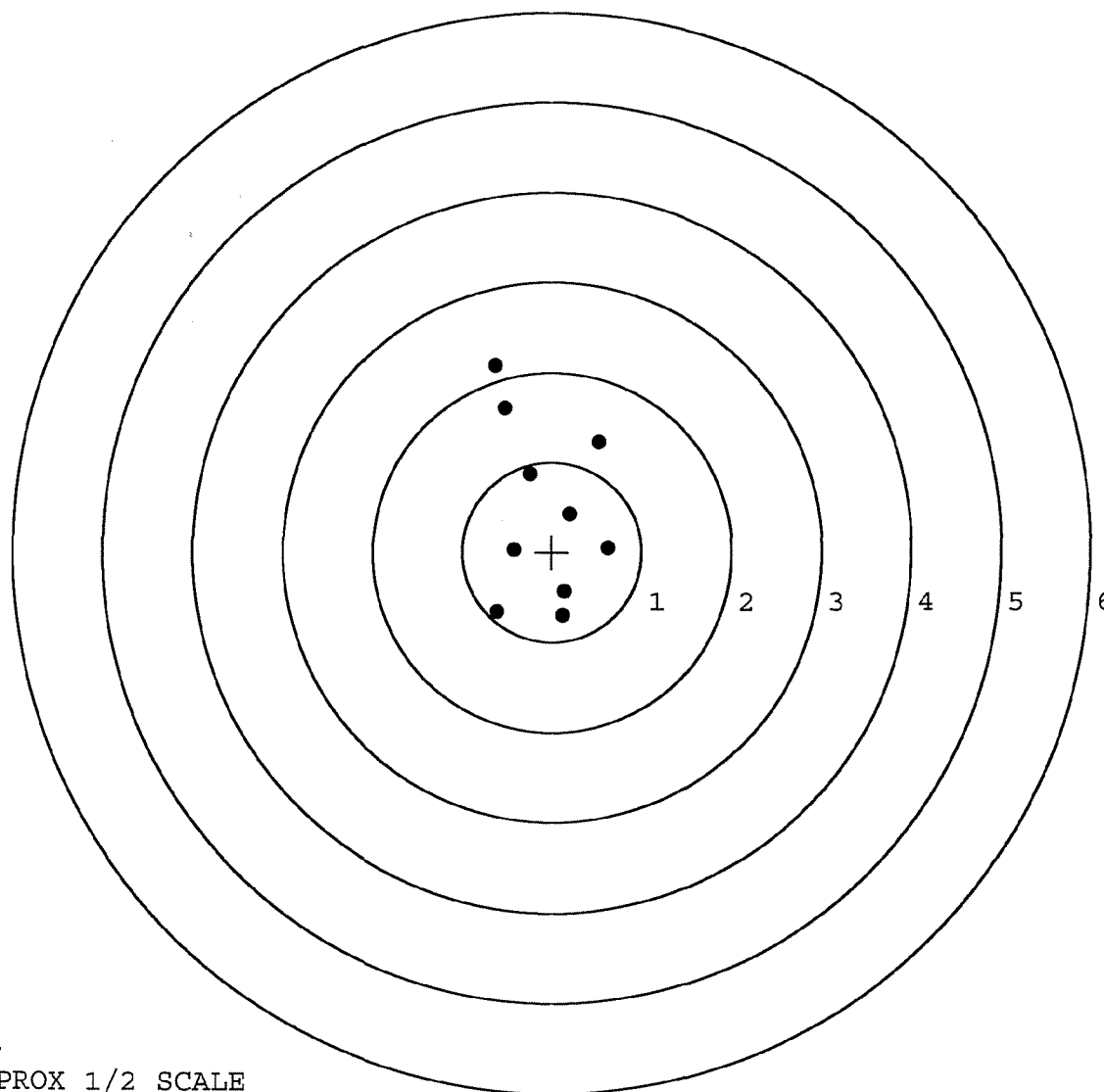
MAX RADIUS: 1.723

MEAN RADIUS: 0.937

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE