

G-6414369

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



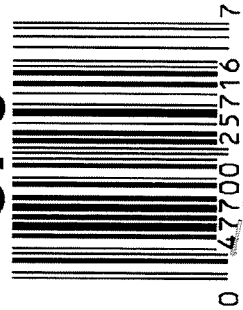
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6414369

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66414369

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414369

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-9-04	RTZ
600	PROOF		11-9-04	RTZ
607	CHECK HEADSPACE	MAGNETIC INSPECTED	11-9-04	RTZ
610	DIS-ASSEMBLE GUN	NOV 10 2004	11-10-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		11/11/04	LB
617	DRILL AND TAP SIGHT HOLES		11-10-04	TRW
620	APPLY COATINGS (BARREL ACTION)		11/13	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-18-04	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-18-04	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-18-04	AC
	D) OIL FIRING PIN ASSEMBLY		11-19-04	
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	1195	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	12/1/04	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/1/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1.024</u> <u>1.025</u> <u>1.025</u>	12/1/04	DA
	J) ASSEMBLE STOCK			11-19-04	RTL
	K) ASSEMBLE SWIVEL STUDS			12-3-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			N/A	
	M) IRON SIGHT ALIGNMENT			X	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			X	
640	GALLERY TEST AND TARGET		<u>PASS</u> FAIL	11-30-04	AC
	MALFUNCTION		CORRECTION	N/A	
	MALFUNCTION		CORRECTION	X	
	MALFUNCTION		CORRECTION	X	
	MALFUNCTION		CORRECTION	X	
645	INSPECT FOR LIVE AMMO			11-30-04	AC
655	FINAL INSPECTION A) HEADSPACE			12-3-04 12-3-04	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.54</u> <u>2.47</u> <u>2.42</u> <u>2.40</u>	12/1/04	DA
	C) FUNCTION			12-3-04	AC
660	PACK			12/4/04	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

TESTER

11-16-04

TRC

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.33		2.05	
PULL #2	2.20	2.30		2.22	
PULL #3	2.41	2.34		2.14	
PULL #4	2.40	2.28		2.07	
PULL #5	2.43	2.24		2.02	
TOTAL	11.75	11.49		10.50	
AVERAGE	2.35	2.29		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.13		
PULL #2	3.23	3.47		
PULL #3	3.27	3.35		
PULL #4	3.32	3.46		
PULL #5	3.58	3.48		
TOTAL	16.62	16.89		
AVERAGE	3.32	3.37		

	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	4.11	4.15		4.27
PULL #2	4.08	4.29		4.28
PULL #3	4.04	4.32		4.38
PULL #4	4.02	4.27		4.10
PULL #5	4.22	4.32		4.06
TOTAL	20.47	21.35		21.09
AVERAGE	4.09	4.27		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414369.__1

FILE DATE AND TIME: 10/10/2005 10:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

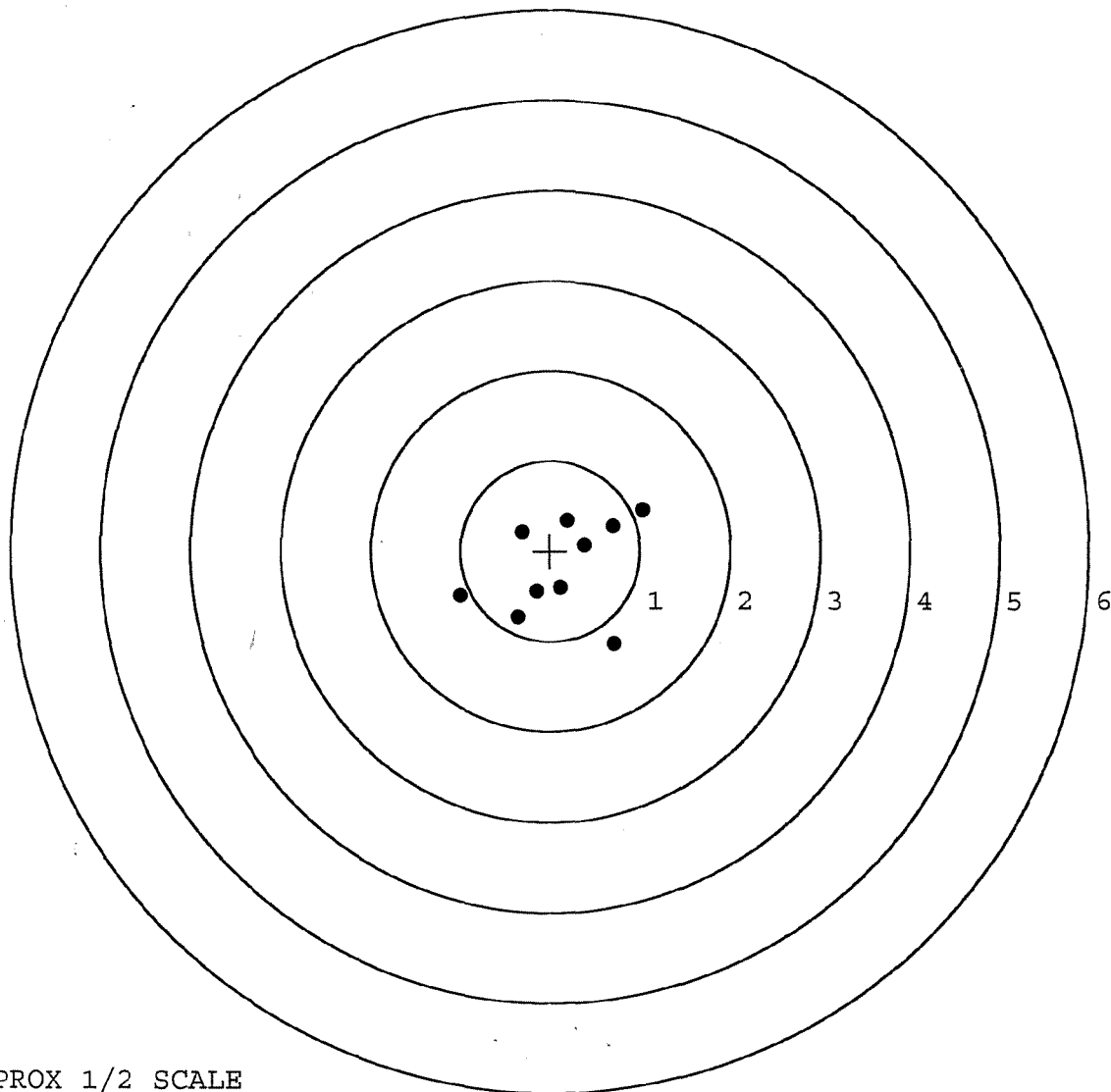
The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.141
The Average Point of Impact of the Five Target Set:	0.154
The Average Mean Radius of the Five Target Set:	0.845
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.047
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

BARBER - M24 0151198

SERIAL NUMBER: G6414369. 1
 TARGET NUMBER: 1
 FILE DATE: 10/10/2005
 FILE TIME: 10:55

POINT#	X	Y
1:	0.708	-1.028
2:	-0.365	-0.734
3:	-0.148	-0.448
4:	0.119	-0.413
5:	1.022	0.456
6:	0.698	0.278
7:	0.383	0.067
8:	0.188	0.339
9:	-0.318	0.208
10:	-1.005	-0.506

X CENTROID: 0.128
 Y CENTROID: -0.178
 POA TO CENTROID: 0.219
 HORZ SPREAD: 2.027
 VERT SPREAD: 1.484
 GROUP SPREAD: 2.244
 MIN RADIUS: 0.235
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.686
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

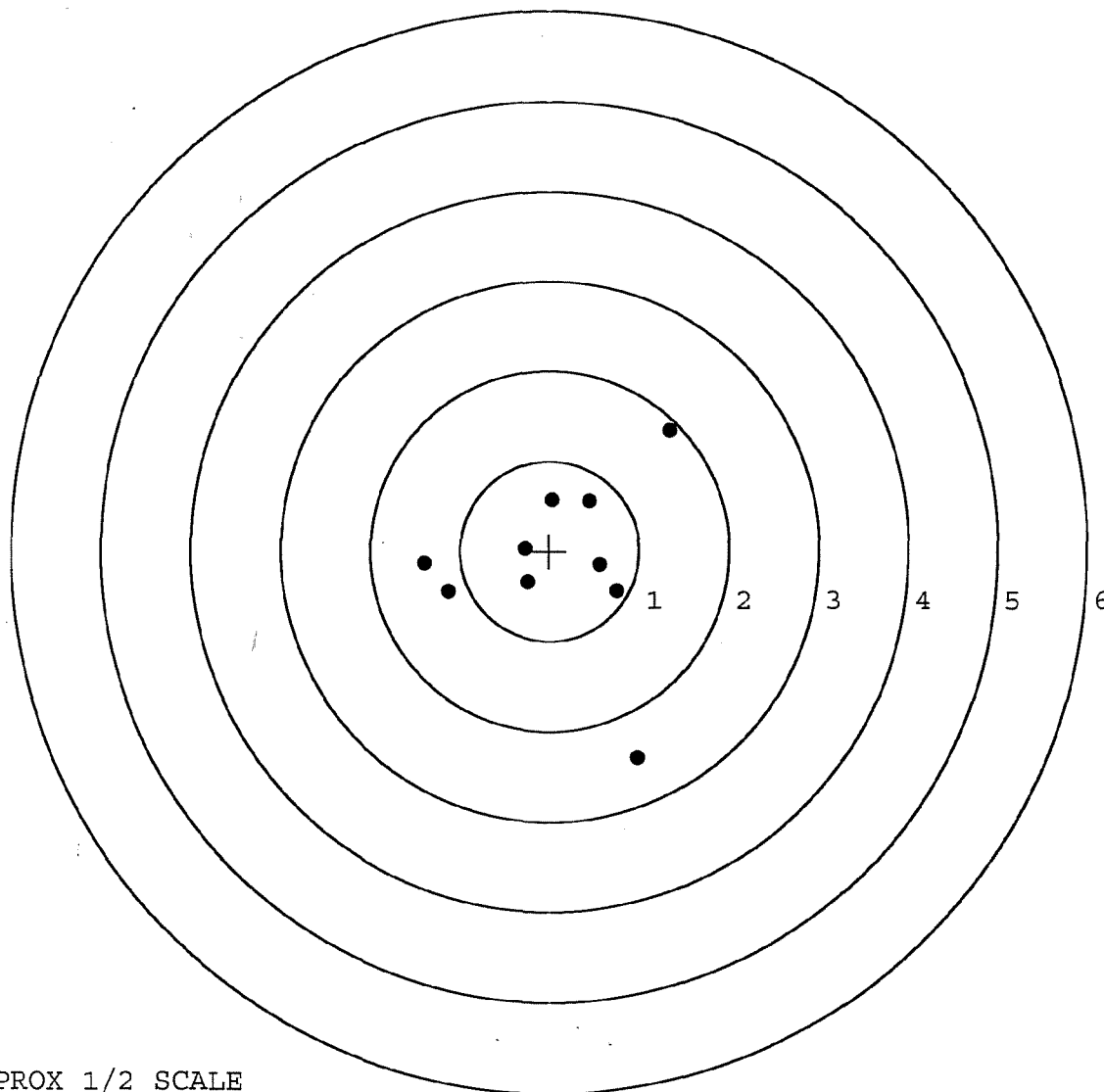


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414369. __1
 TARGET NUMBER: 2
 FILE DATE: 10/10/2005
 FILE TIME: 10:55

POINT#	X	Y
1:	1.337	1.337
2:	0.444	0.554
3:	0.027	0.571
4:	-0.269	0.033
5:	-0.242	-0.353
6:	0.566	-0.159
7:	0.756	-0.451
8:	0.984	-2.295
9:	-1.130	-0.457
10:	-1.397	-0.143

X CENTROID: 0.108
 Y CENTROID: -0.136
 POA TO CENTROID: 0.174
 HORZ SPREAD: 2.734
 VERT SPREAD: 3.632
 GROUP SPREAD: 3.649
 MIN RADIUS: 0.411
 MAX RADIUS: 2.330
 MEAN RADIUS: 1.052
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414369. __1

TARGET NUMBER: 3

FILE DATE: 10/10/2005

FILE TIME: 10:55

POINT#	X	Y
1:	0.676	-0.798
2:	-0.410	-1.801
3:	-0.093	-1.037
4:	0.158	-0.843
5:	0.929	0.141
6:	-0.069	0.112
7:	0.270	0.489
8:	-0.035	0.930
9:	-0.184	1.121
10:	-0.956	0.294

X CENTROID: 0.029

Y CENTROID: -0.139

POA TO CENTROID: 0.142

HORZ SPREAD: 1.885

VERT SPREAD: 2.922

GROUP SPREAD: 2.931

MIN RADIUS: 0.269

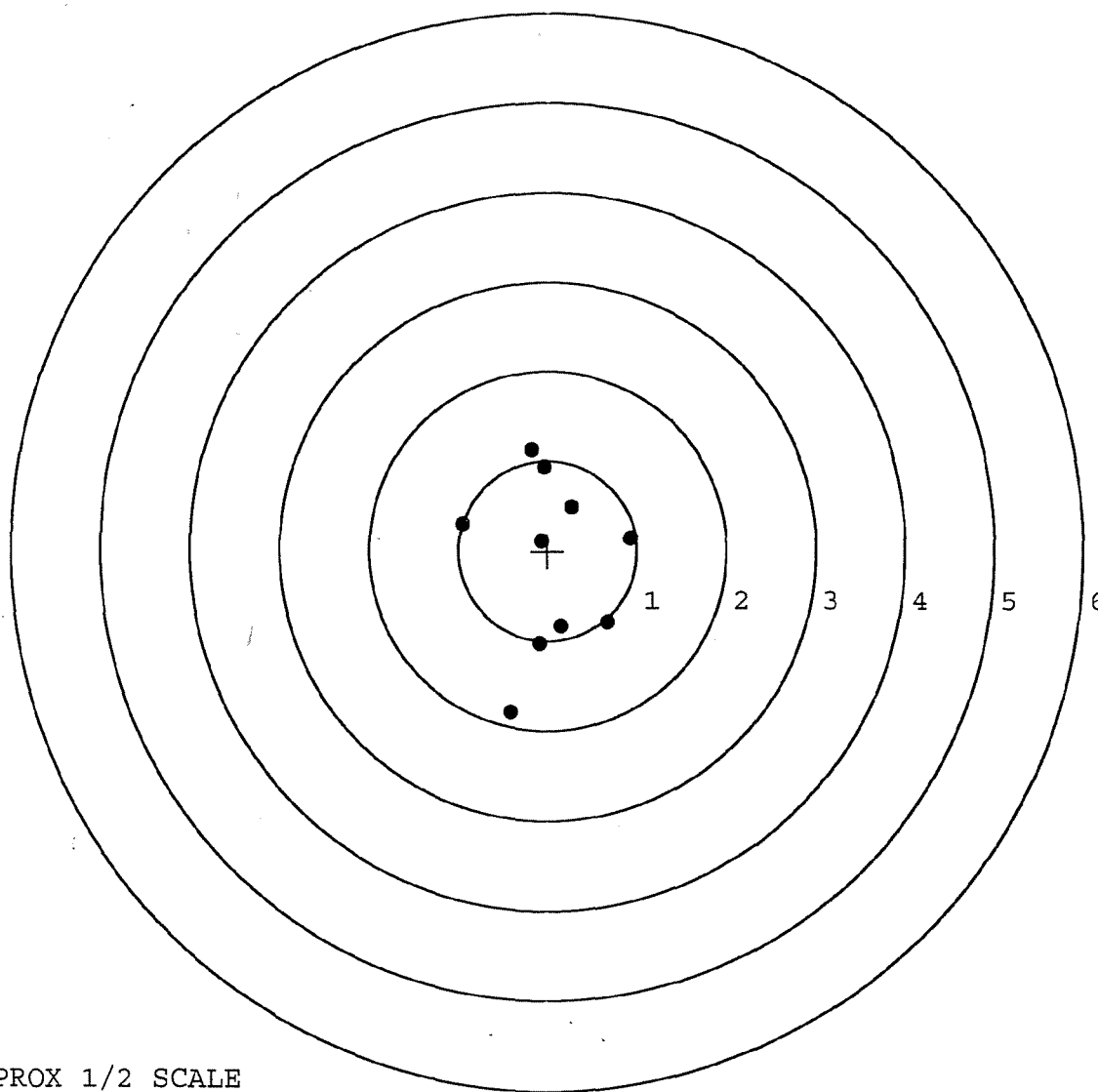
MAX RADIUS: 1.719

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0151201

SERIAL NUMBER: G6414369. __1

TARGET NUMBER: 4

FILE DATE: 10/10/2005

FILE TIME: 10:55

POINT#	X	Y
1:	-0.256	-1.793
2:	-1.203	-0.074
3:	-0.593	0.135
4:	0.111	0.764
5:	0.615	0.672
6:	0.398	0.039
7:	0.145	0.050
8:	0.045	-0.118
9:	0.122	-0.526
10:	-0.098	-0.561

X CENTROID: -0.071

Y CENTROID: -0.141

POA TO CENTROID: 0.158

HORZ SPREAD: 1.818

VERT SPREAD: 2.557

GROUP SPREAD: 2.614

MIN RADIUS: 0.119

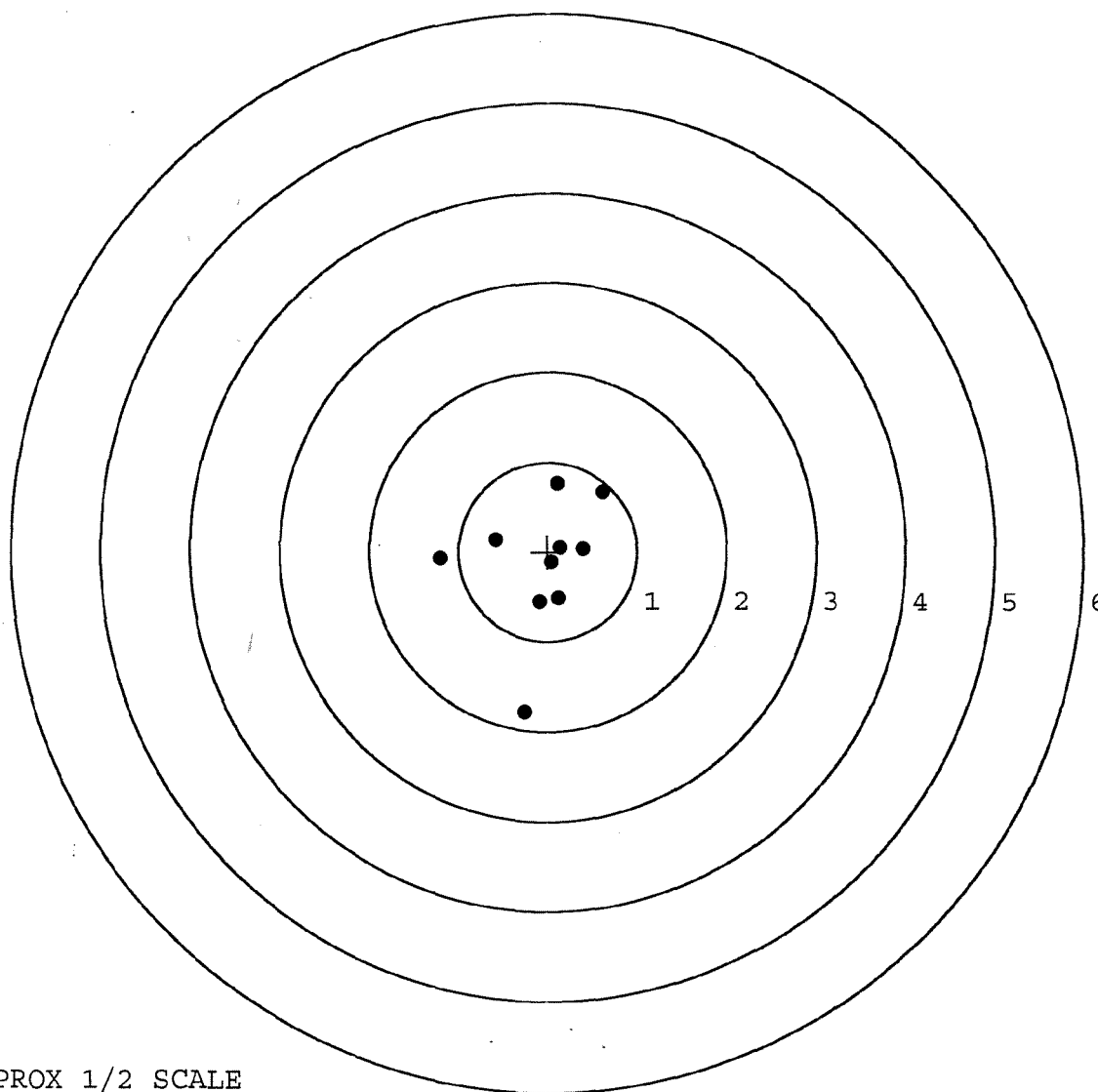
MAX RADIUS: 1.662

MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

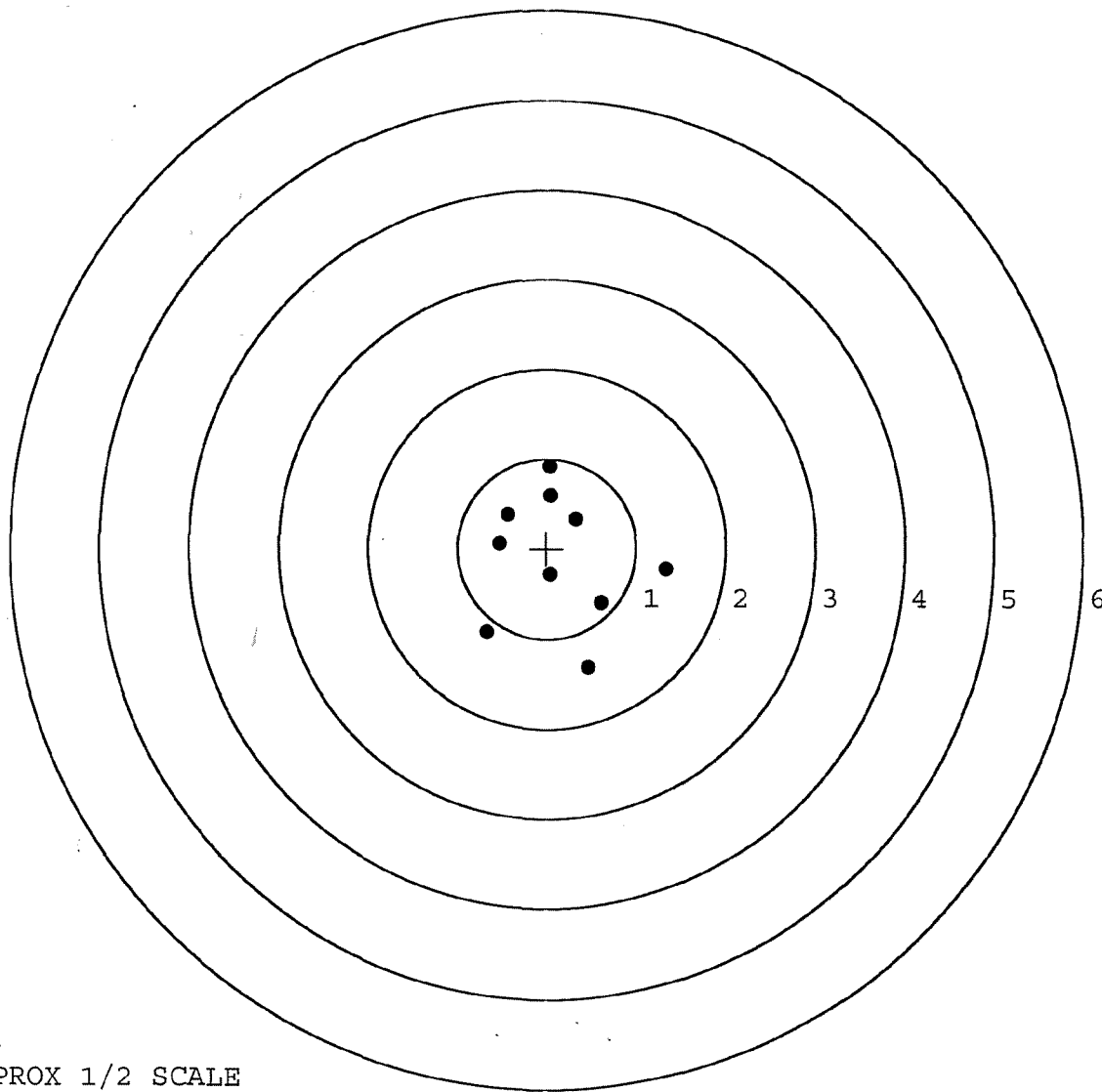


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414369. __1
 TARGET NUMBER: 5
 FILE DATE: 10/10/2005
 FILE TIME: 10:55

POINT#	X	Y
1:	1.331	-0.235
2:	0.464	-1.318
3:	0.611	-0.602
4:	-0.680	-0.931
5:	0.042	-0.292
6:	0.321	0.330
7:	0.041	0.591
8:	0.035	0.916
9:	-0.443	0.374
10:	-0.528	0.058

X CENTROID: 0.119
 Y CENTROID: -0.111
 POA TO CENTROID: 0.163
 HORZ SPREAD: 2.011
 VERT SPREAD: 2.234
 GROUP SPREAD: 2.275
 MIN RADIUS: 0.197
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.814
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE