

G-6410305

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



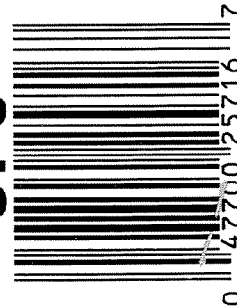
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6410305

UPC



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



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



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641 0305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	RTZ
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	RTZ
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY		1-12-05	RA
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-13-05	RTZ
	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>5.5</u>	<u>6.0</u>	<u>6.0</u>	1-17-05	RA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>3.0</u>	<u>3.0</u>	1-17-05	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>1020</u>	<u>1020</u>	<u>1020</u>	1-17-05	RA		
	J) ASSEMBLE STOCK				1-13-05	RTL		
	K) ASSEMBLE SWIVEL STUDS				1-17-05	RTL		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT	N/A						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640	GALLERY TEST AND TARGET	(PASS) FAIL			1-13-05	TRW		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				1-13-05	TRW		
655	FINAL INSPECTION A) HEADSPACE				1-17-05	RTL		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u>	<u>2.69</u>	<u>2.63</u>	<u>2.44</u>	<u>2.50</u>	1-17-05	RA
	C) FUNCTION				1-17-05	RTL		
660	PACK				1-19-05	RA		

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL **BARBER - M24 0449929**

2.50 LBS (plus or minus 0.50 LBS)

DATE 11-10-04

3.00 LBS (plus or minus 0.75 LBS)

TESTER TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.66	2.54		2.59	
PULL #2	2.55	2.51		2.58	
PULL #3	2.50	2.51		2.64	
PULL #4	2.41	2.48		2.60	
PULL #5	2.42	2.46		2.61	
TOTAL	12.54	12.50		13.02	
AVERAGE	2.50	2.50		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.44		
PULL #2	3.38	3.25		
PULL #3	3.27	3.23		
PULL #4	3.24	3.26		
PULL #5	3.24	3.29		
TOTAL	16.50	16.47		
AVERAGE	3.30	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	4.32	4.37		4.42
PULL #2	4.29	4.40		4.02
PULL #3	4.31	4.38		4.34
PULL #4	4.22	4.35		4.49
PULL #5	4.14	4.42		4.33
TOTAL	21.28	21.92		21.60
AVERAGE	4.25	4.38		4.32

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410305.__1
FILE DATE AND TIME: 09/28/2005 11:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

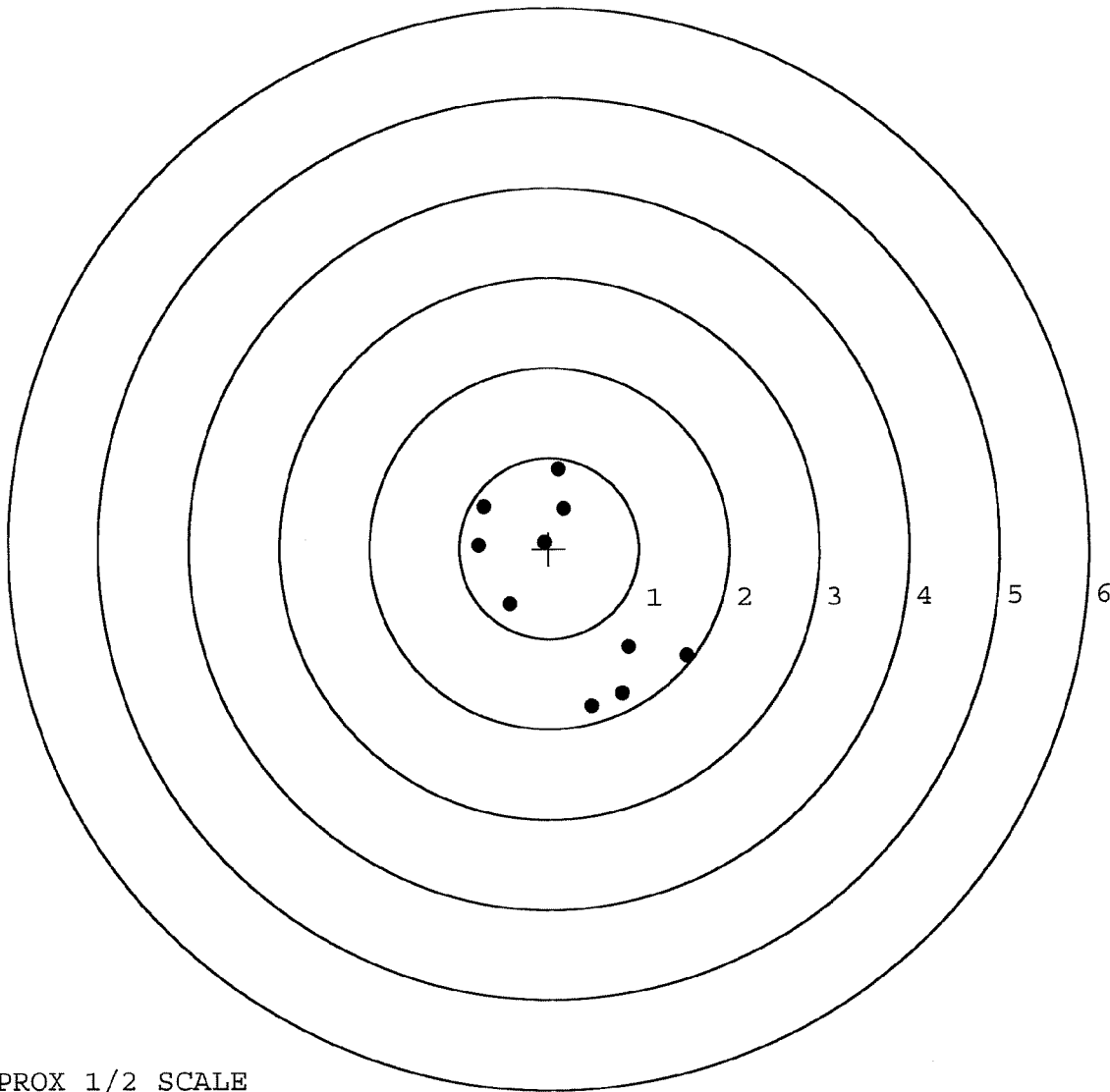
The Average X Centroid of the Five Target Set:	-0.015
The Average Y Centroid of the Five Target Set:	-0.228
The Average Point of Impact of the Five Target Set:	0.228
The Average Mean Radius of the Five Target Set:	1.082
The Distance from POA to Centroid Target #1:	0.481
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.434
The Distance from Centroid Target #4 to Centroid Target #1:	0.449
The Distance from Centroid Target #5 to Centroid Target #1:	0.610

SERIAL NUMBER: G6410305. __1
 TARGET NUMBER: 1
 FILE DATE: 09/28/2005
 FILE TIME: 11:18

X CENTROID: 0.195
 Y CENTROID: -0.440
 POA TO CENTROID: 0.481
 HORZ SPREAD: 2.302
 VERT SPREAD: 2.635
 GROUP SPREAD: 2.799
 MIN RADIUS: 0.567
 MAX RADIUS: 1.529
 MEAN RADIUS: 1.098

POINT#	X	Y
1:	1.518	-1.206
2:	0.877	-1.104
3:	0.804	-1.619
4:	0.464	-1.760
5:	-0.048	0.073
6:	0.168	0.446
7:	0.115	0.875
8:	-0.722	0.472
9:	-0.784	0.043
10:	-0.446	-0.620

IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. __1

TARGET NUMBER: 2

FILE DATE: 09/28/2005

FILE TIME: 11:18

POINT#	X	Y
1:	0.924	0.320
2:	0.913	1.067
3:	-0.076	0.723
4:	-0.326	0.813
5:	-0.072	0.054
6:	-1.210	-0.441
7:	-1.231	-1.239
8:	-1.202	-2.223
9:	0.470	-1.993
10:	0.909	-2.125

X CENTROID: -0.090

Y CENTROID: -0.504

POA TO CENTROID: 0.512

HORZ SPREAD: 2.155

VERT SPREAD: 3.290

GROUP SPREAD: 3.911

MIN RADIUS: 0.559

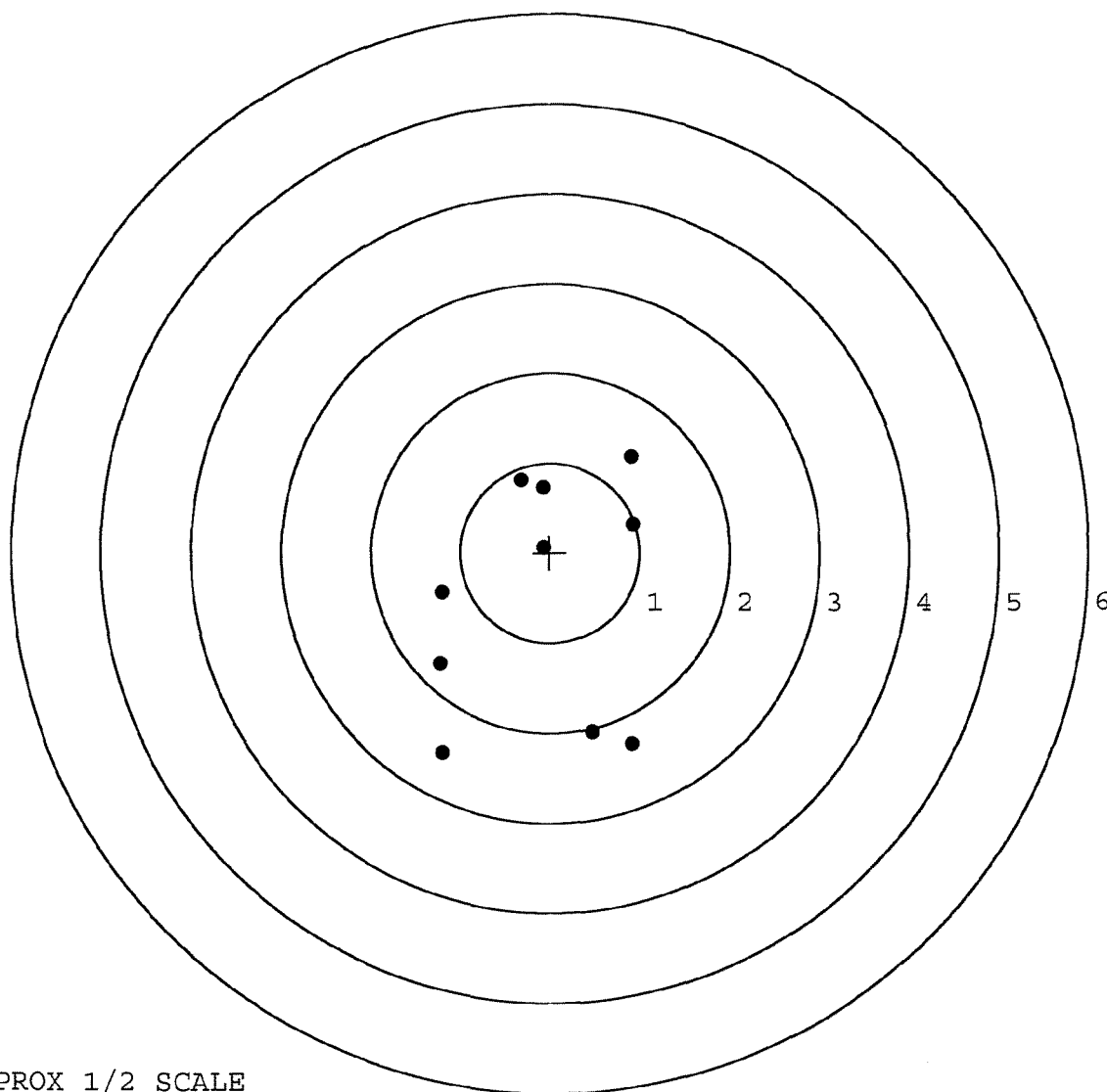
MAX RADIUS: 2.047

MEAN RADIUS: 1.432

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 6

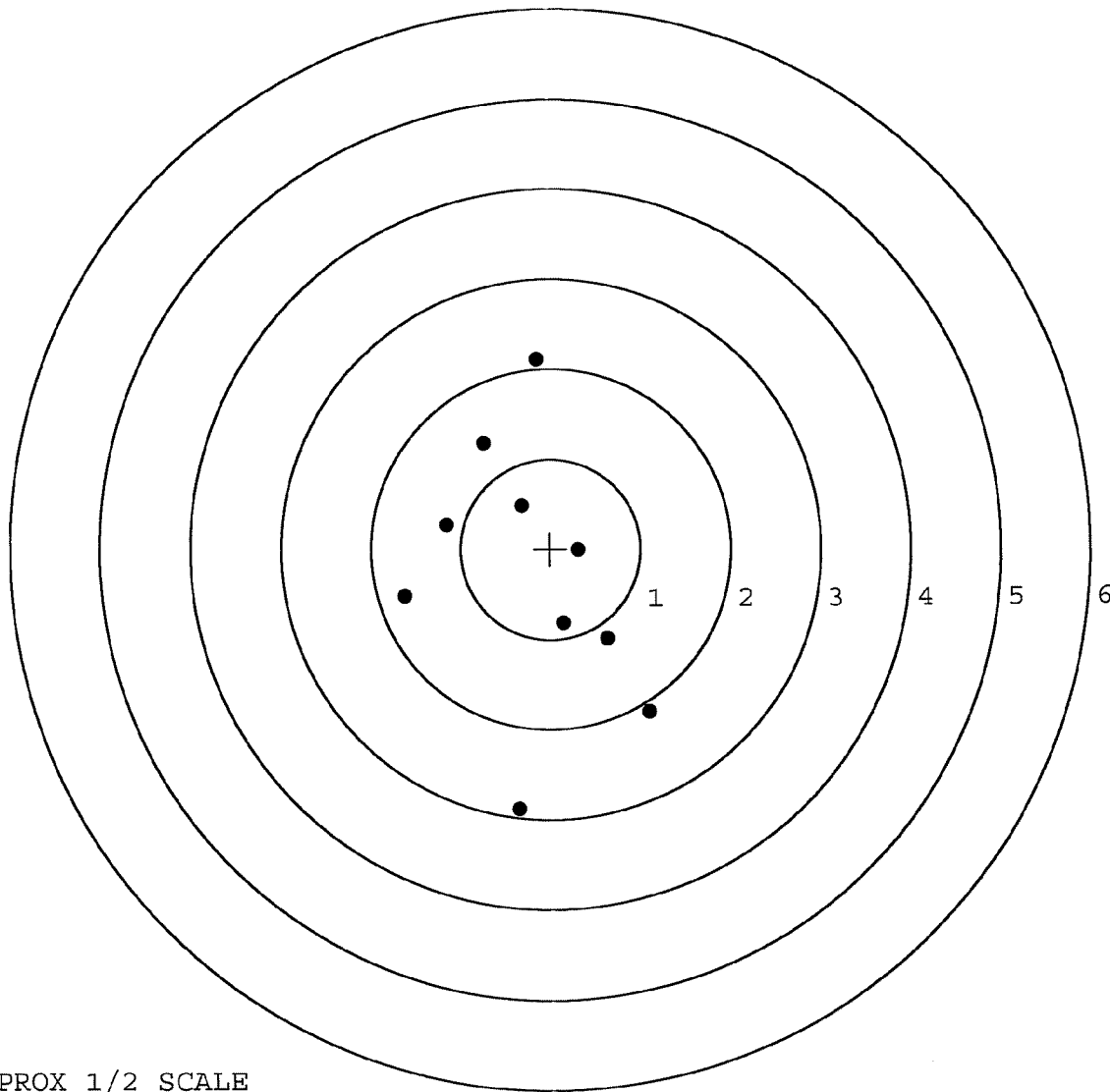


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. __1
 TARGET NUMBER: 3
 FILE DATE: 09/28/2005
 FILE TIME: 11:18

POINT#	X	Y
1:	0.627	-0.996
2:	0.145	-0.820
3:	0.311	-0.019
4:	-0.315	0.485
5:	-1.154	0.280
6:	-0.734	1.182
7:	-0.144	2.101
8:	-1.627	-0.514
9:	1.090	-1.817
10:	-0.362	-2.889

X CENTROID: -0.216
 Y CENTROID: -0.301
 POA TO CENTROID: 0.370
 HORZ SPREAD: 2.717
 VERT SPREAD: 4.990
 GROUP SPREAD: 4.995
 MIN RADIUS: 0.598
 MAX RADIUS: 2.592
 MEAN RADIUS: 1.421
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 6

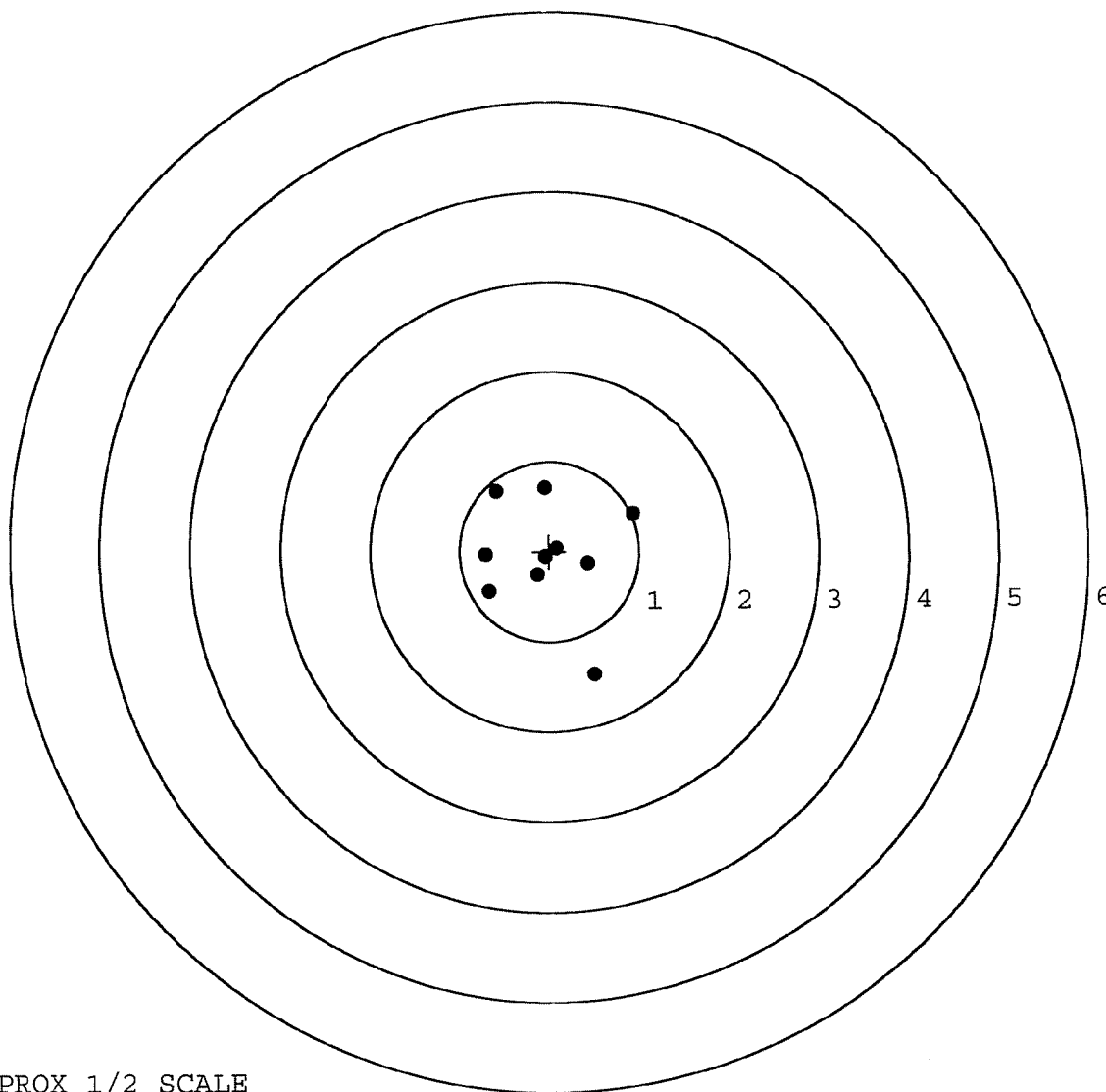


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. 1
 TARGET NUMBER: 4
 FILE DATE: 09/28/2005
 FILE TIME: 11:18

POINT#	X	Y
1:	0.498	-1.368
2:	0.939	0.416
3:	0.433	-0.134
4:	0.083	0.036
5:	-0.050	-0.063
6:	-0.140	-0.264
7:	-0.674	-0.446
8:	-0.710	-0.039
9:	-0.051	0.706
10:	-0.592	0.670

X CENTROID: -0.026
 Y CENTROID: -0.049
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.649
 VERT SPREAD: 2.074
 GROUP SPREAD: 2.311
 MIN RADIUS: 0.028
 MAX RADIUS: 1.420
 MEAN RADIUS: 0.648
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410305. 1

TARGET NUMBER: 5

FILE DATE: 09/28/2005

FILE TIME: 11:18

X CENTROID: 0.063

Y CENTROID: 0.156

POA TO CENTROID: 0.168

HORZ SPREAD: 1.283

VERT SPREAD: 3.003

GROUP SPREAD: 3.024

MIN RADIUS: 0.180

MAX RADIUS: 1.800

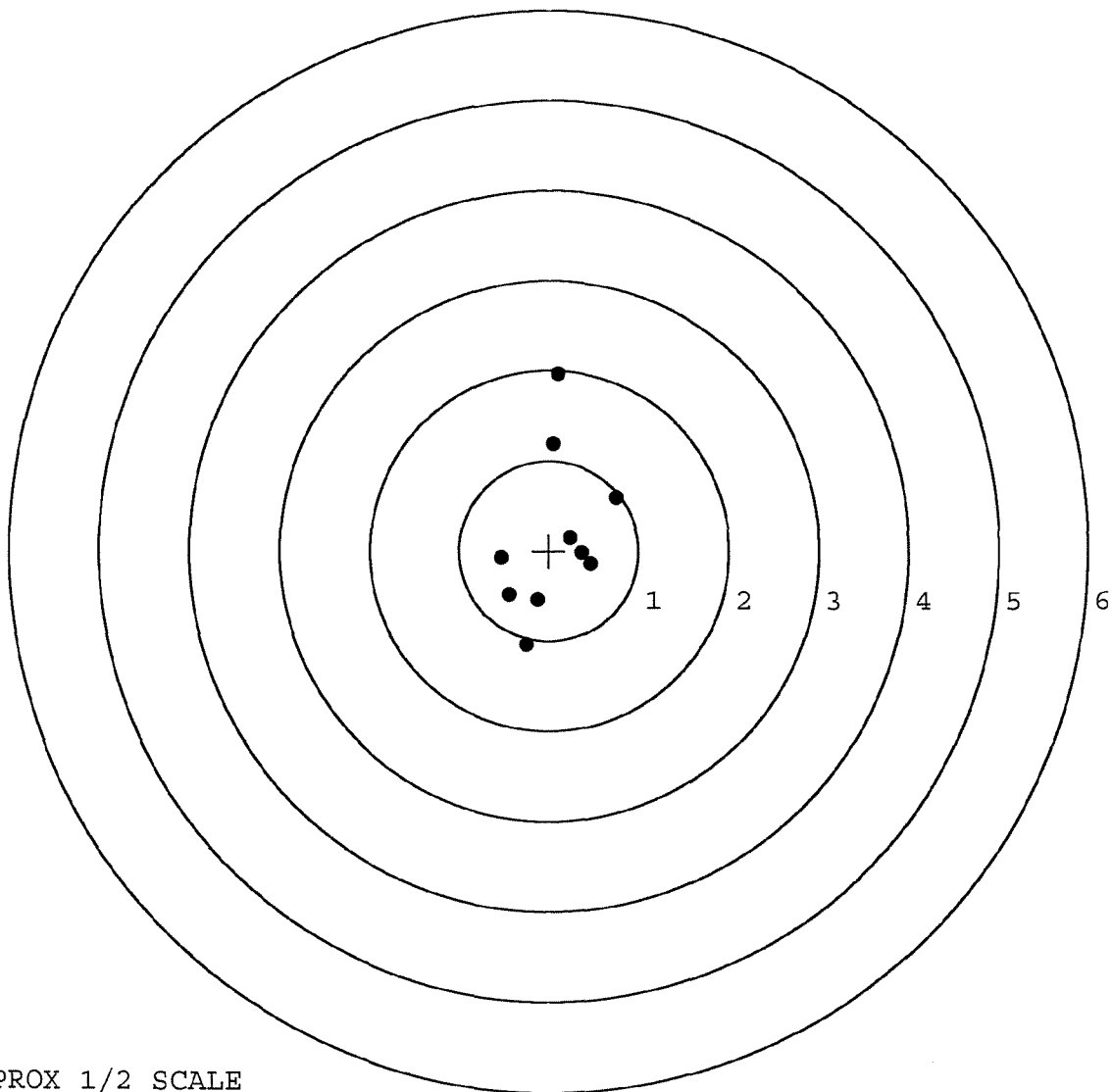
MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.750	0.595
2:	0.470	-0.143
3:	0.372	-0.018
4:	0.243	0.151
5:	-0.250	-1.047
6:	-0.128	-0.551
7:	-0.441	-0.490
8:	-0.533	-0.079
9:	0.049	1.186
10:	0.102	1.956



TARGET APPROX 1/2 SCALE