

G6410282

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



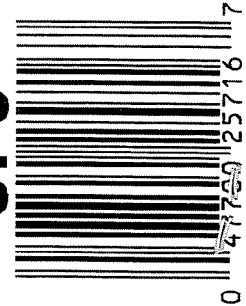
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410282

UPC



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

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-27-04	RTL
600	PROOF		12-28-04	K
607	CHECK HEADSPACE		12-28-04	K
610	DIS-ASSEMBLE GUN		12-28-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-28-04	10
615	ROLLMARK CALIBER		12/29/04	RJ
617	DRILL AND TAP SIGHT HOLES		12-28-04	TRW
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-10-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-10-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		1-10-05	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>4.5</u> <u>4.9</u> <u>4.5</u>	1-18-05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.9</u> <u>2.9</u> <u>2.9</u>	1-18-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	1-18-05	DA
	J) ASSEMBLE STOCK		1-10-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-19-05	RTZ
	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	1-18-05	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N.A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	DA
655	FINAL INSPECTION A) HEADSPACE		1-18-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.20</u> <u>2.20</u> <u>2.12</u> <u>2.22</u> <u>2.16</u>	1-19-05	DA
	C) FUNCTION		1-19-05	RTZ
660	PACK		1-20-05	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 1-3-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.09	2.51		2.18	
PULL #2	2.28	2.56		2.19	
PULL #3	2.33	2.42		2.15	
PULL #4	2.41	2.35		2.26	
PULL #5	2.42	2.41		2.22	
TOTAL	11.53	12.25		11.00	
AVERAGE	2.30	2.45		2.20	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.26		
PULL #2	3.12	3.24		
PULL #3	3.11	3.18		
PULL #4	3.11	3.17		
PULL #5	3.08	3.15		
TOTAL	15.67	16.00		
AVERAGE	3.13	3.20		

	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	4.17	4.37		4.44
PULL #2	4.26	4.42		4.38
PULL #3	4.16	4.40		4.39
PULL #4	4.16	4.36		4.48
PULL #5	4.13	4.39		4.32
TOTAL	20.88	21.94		22.01
AVERAGE	4.17	4.38		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410282.__1
FILE DATE AND TIME: 10/07/2005 08:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.147
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.981
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.132

SERIAL NUMBER: G6410282. 1

TARGET NUMBER: 1

FILE DATE: 10/07/2005

FILE TIME: 08:29

X CENTROID: -0.043

Y CENTROID: -0.183

POA TO CENTROID: 0.188

HORZ SPREAD: 3.363

VERT SPREAD: 2.994

GROUP SPREAD: 3.368

MIN RADIUS: 0.122

MAX RADIUS: 1.952

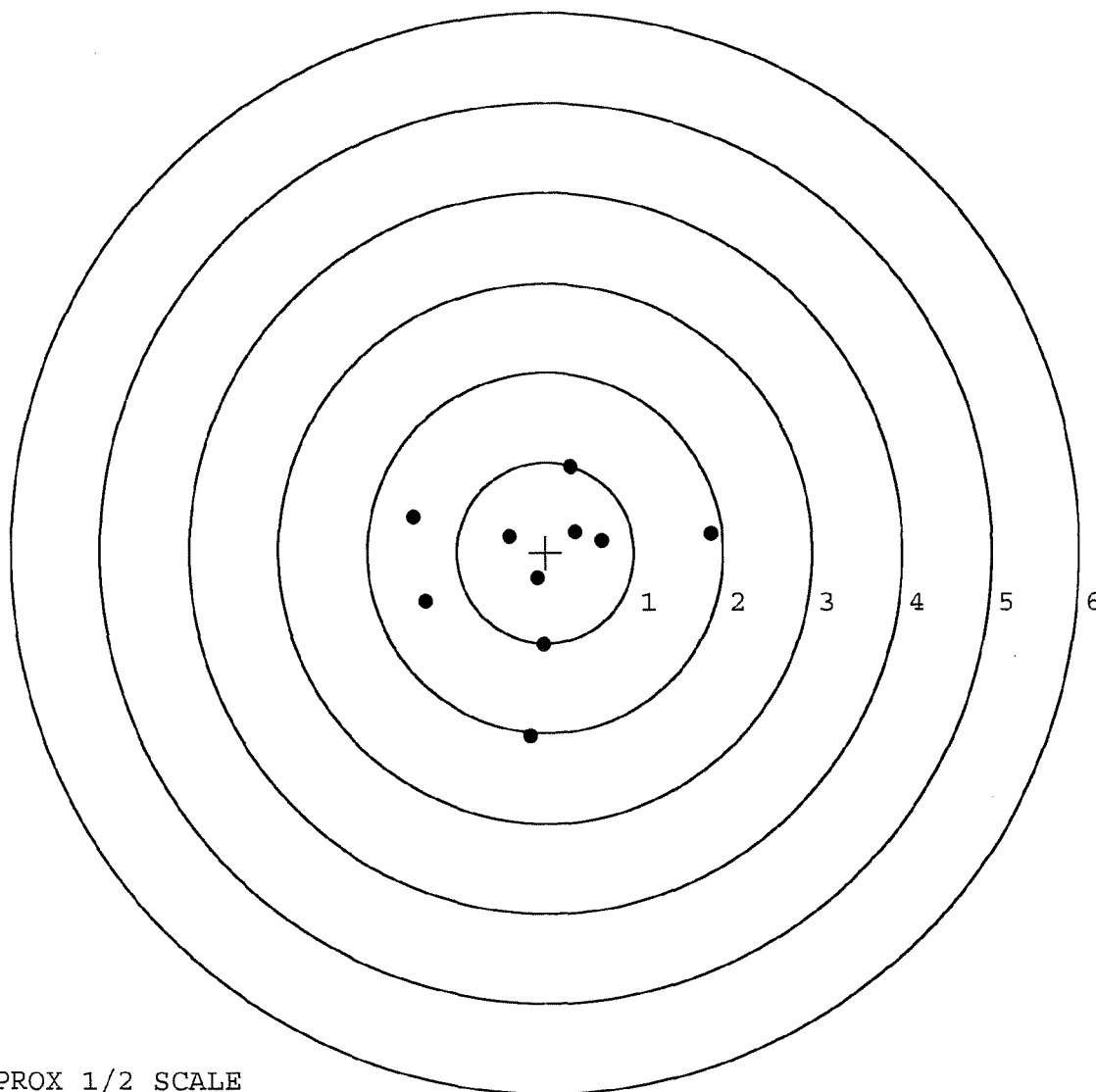
MEAN RADIUS: 1.071

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.870	0.208
2:	0.638	0.134
3:	0.337	0.228
4:	0.284	0.952
5:	-0.413	0.179
6:	-0.097	-0.292
7:	-0.024	-1.023
8:	-0.178	-2.042
9:	-1.353	-0.556
10:	-1.493	0.384



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410282. 1

TARGET NUMBER: 2

FILE DATE: 10/07/2005

FILE TIME: 08:29

X CENTROID: -0.102

Y CENTROID: -0.241

POA TO CENTROID: 0.262

HORZ SPREAD: 2.555

VERT SPREAD: 2.022

GROUP SPREAD: 3.081

MIN RADIUS: 0.212

MAX RADIUS: 1.717

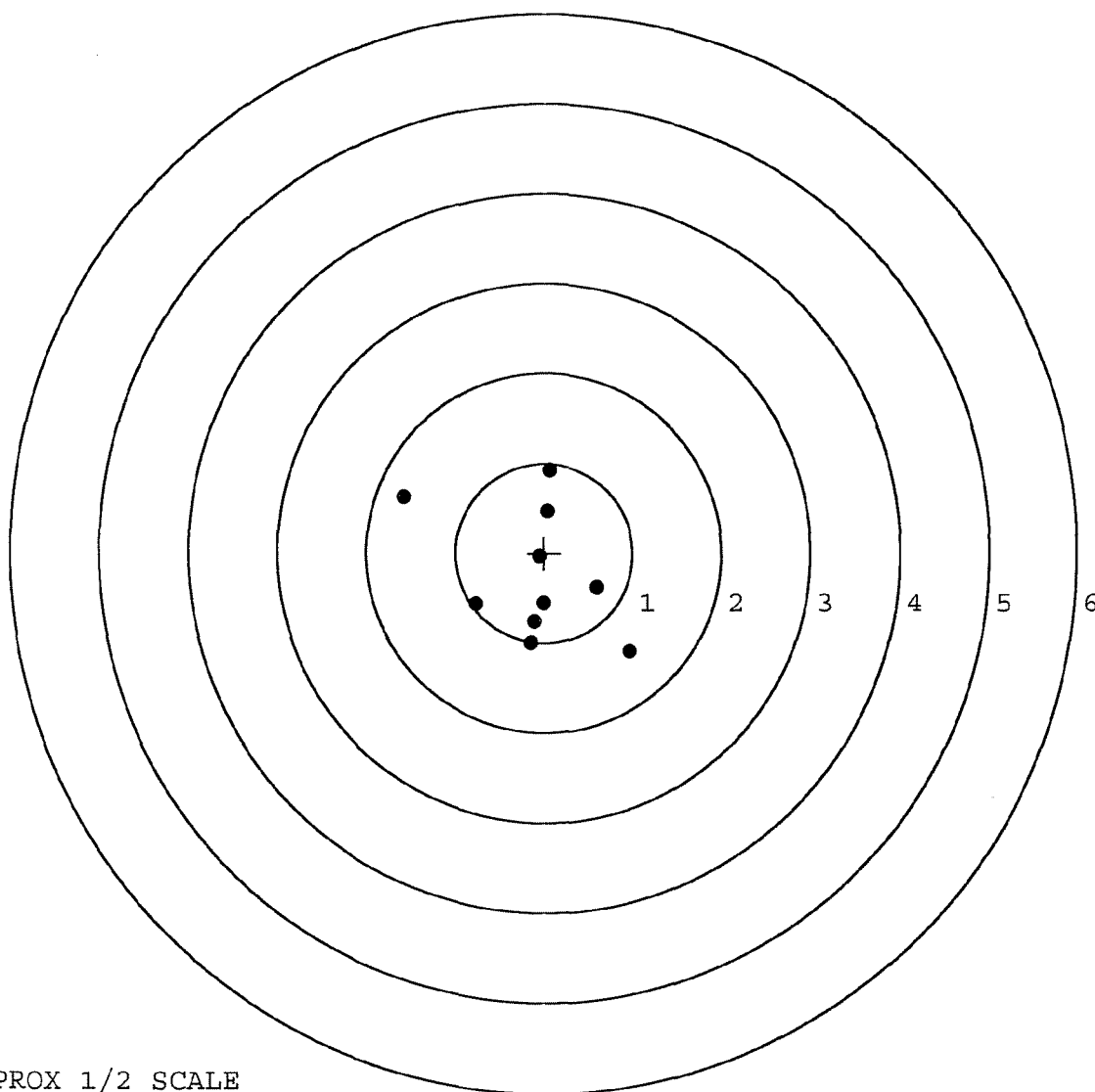
MEAN RADIUS: 0.829

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.969	-1.099
2:	0.596	-0.384
3:	-0.057	-0.034
4:	0.036	0.467
5:	0.066	0.923
6:	-1.586	0.623
7:	-0.771	-0.570
8:	-0.008	-0.561
9:	-0.115	-0.770
10:	-0.151	-1.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410282.___1

TARGET NUMBER: 3

FILE DATE: 10/07/2005

FILE TIME: 08:29

X CENTROID: 0.020

Y CENTROID: -0.095

POA TO CENTROID: 0.097

HORZ SPREAD: 2.569

VERT SPREAD: 0.948

GROUP SPREAD: 2.569

MIN RADIUS: 0.205

MAX RADIUS: 1.417

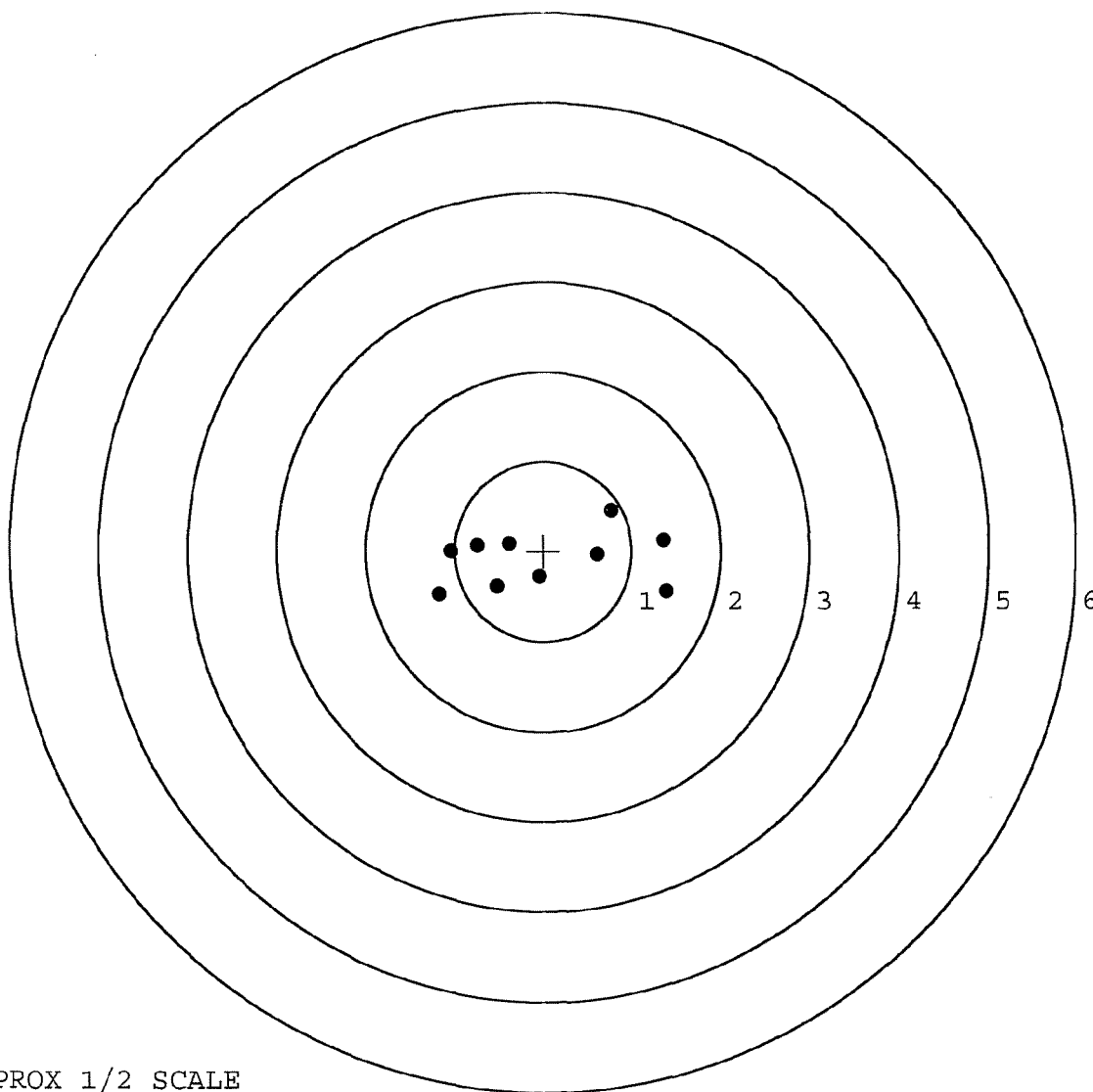
MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.391	-0.452
2:	1.366	0.126
3:	0.613	-0.034
4:	0.764	0.456
5:	-0.047	-0.289
6:	-0.391	0.082
7:	-0.744	0.062
8:	-1.045	-0.009
9:	-1.178	-0.492
10:	-0.533	-0.397



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410282.___1

TARGET NUMBER: 4

FILE DATE: 10/07/2005

FILE TIME: 08:29

X CENTROID: -0.059

Y CENTROID: -0.118

POA TO CENTROID: 0.132

HORZ SPREAD: 3.102

VERT SPREAD: 1.679

GROUP SPREAD: 3.102

MIN RADIUS: 0.404

MAX RADIUS: 1.678

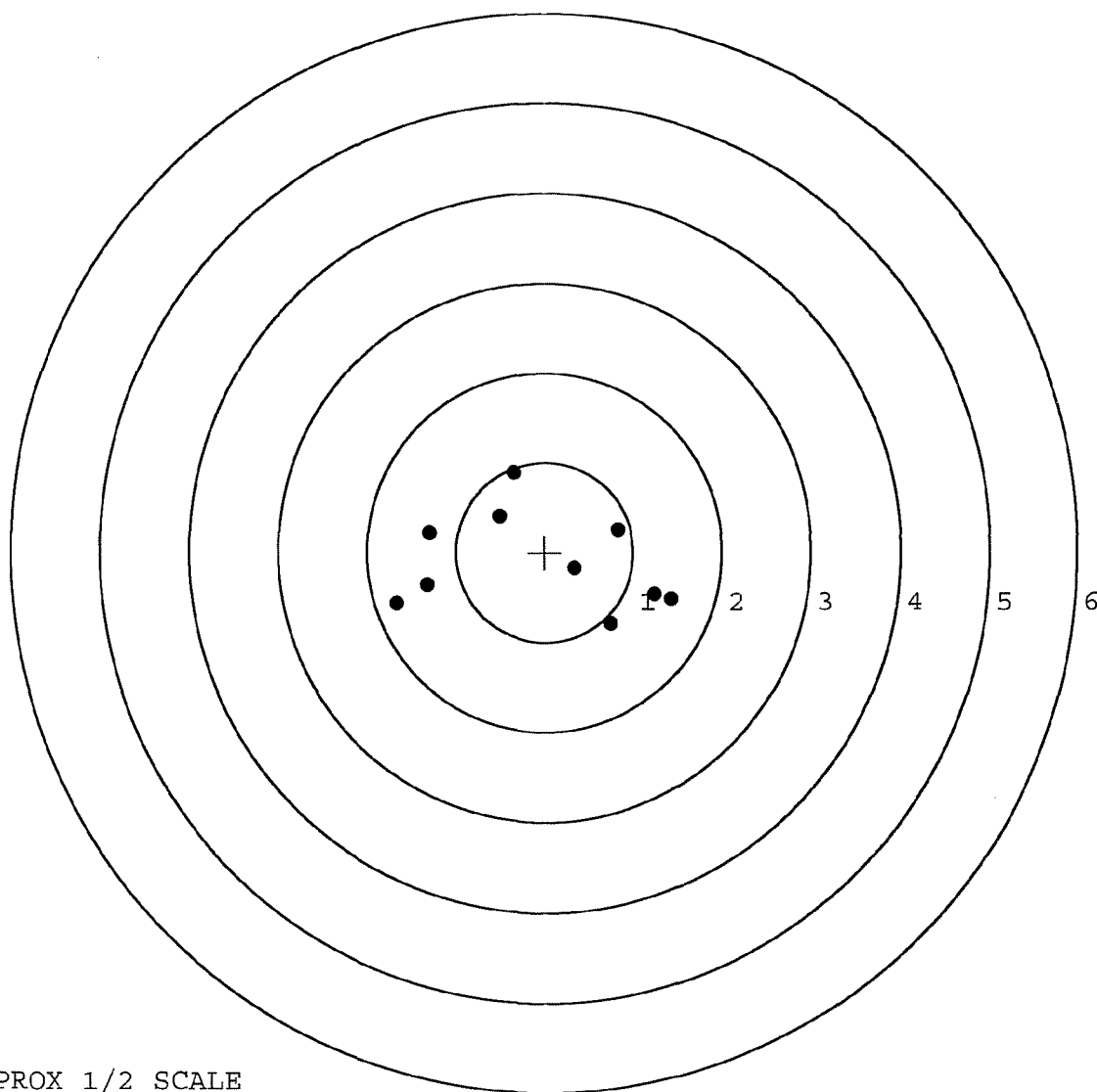
MEAN RADIUS: 1.128

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.745	-0.798
2:	1.242	-0.470
3:	1.429	-0.524
4:	0.821	0.253
5:	0.340	-0.178
6:	-0.515	0.395
7:	-0.359	0.881
8:	-1.302	0.208
9:	-1.321	-0.368
10:	-1.673	-0.577



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410282. 1

TARGET NUMBER: 5

FILE DATE: 10/07/2005

FILE TIME: 08:29

X CENTROID: 0.059

Y CENTROID: -0.098

POA TO CENTROID: 0.114

HORZ SPREAD: 2.645

VERT SPREAD: 2.608

GROUP SPREAD: 2.734

MIN RADIUS: 0.554

MAX RADIUS: 1.409

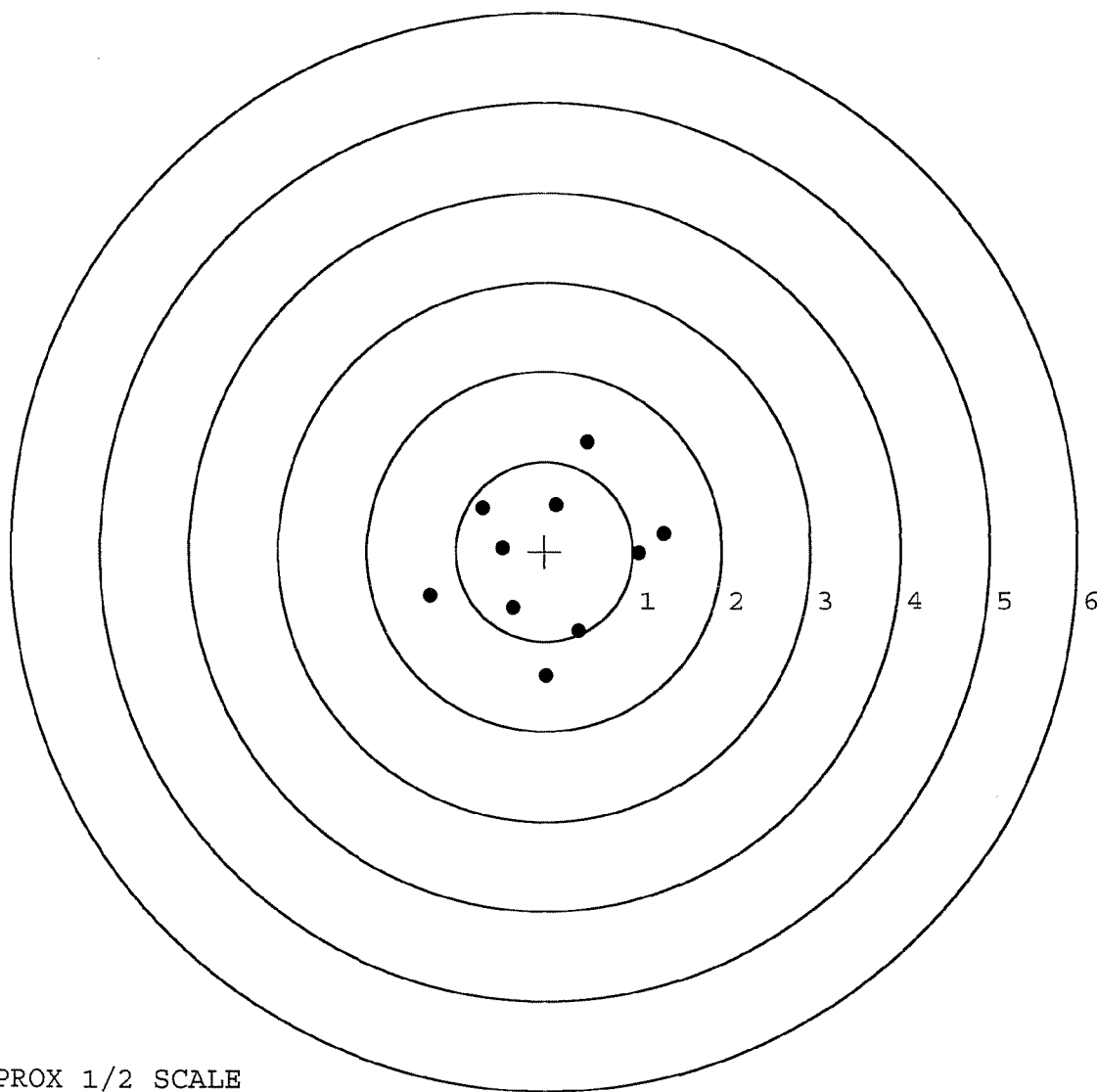
MEAN RADIUS: 1.008

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.383	-0.891
2:	1.067	-0.023
3:	1.352	0.195
4:	0.016	-1.391
5:	-0.366	-0.627
6:	-1.293	-0.496
7:	-0.479	0.035
8:	-0.701	0.481
9:	0.126	0.518
10:	0.480	1.217



TARGET APPROX 1/2 SCALE