

G-6410 224

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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UPC



SERIAL NO.



66410224

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



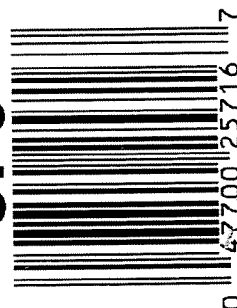
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410224

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410224

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	RT
607	CHECK HEADSPACE		12-29-04	RT
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	RT
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/5/05	HL
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RT
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RT
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RT
	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>5.0</u> <u>5.5</u> <u>5.0</u>	1-19-05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.5</u> <u>2.5</u>	1-19-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>1022</u> <u>1022</u>	1-19-05	DA
	J) ASSEMBLE STOCK		1-14-05	RT
	K) ASSEMBLE SWIVEL STUDS		1-21-05	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	1-18-05	A
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N.A.</u>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-18-05	A
655	FINAL INSPECTION A) HEADSPACE		1-21-05	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.18</u> <u>2.15</u> <u>2.21</u> <u>2.19</u>	1-19-05	DA
	C) FUNCTION		1-24-05	RT
660	PACK		1-22-05	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 10-27-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.27	2.37		2.65	
PULL #2	2.30	2.52		2.46	
PULL #3	2.54	2.59		2.73	
PULL #4	2.56	2.61		2.81	
PULL #5	2.60	2.53		2.77	
TOTAL	12.27	12.62		13.42	
AVERAGE	2.45	2.52		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.33		
PULL #2	3.46	3.47		
PULL #3	3.46	3.37		
PULL #4	3.31	3.44		
PULL #5	3.31	3.41		
TOTAL	17.02	17.02		
AVERAGE	3.40	3.40		

	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	4.38	4.33		4.53
PULL #2	4.27	4.44		4.47
PULL #3	4.14	4.43		4.48
PULL #4	4.53	4.41		4.64
PULL #5	4.41	4.00		4.28
TOTAL	21.73	21.61		22.40
AVERAGE	4.34	4.32		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410224.___0
FILE DATE AND TIME: 09/29/2005 18:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.226
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.232
The Average Mean Radius of the Five Target Set:	1.009
The Distance from POA to Centroid Target #1:	0.340
The Distance from Centroid Target #2 to Centroid Target #1:	0.546
The Distance from Centroid Target #3 to Centroid Target #1:	1.360
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.706

SERIAL NUMBER: G6410224.___0

TARGET NUMBER: 1

FILE DATE: 09/29/2005

FILE TIME: 18:39

POINT#	X	Y
1:	0.556	0.419
2:	0.960	-1.081
3:	-1.140	0.149
4:	-0.669	0.934
5:	-0.038	1.256
6:	-1.423	0.964
7:	-1.507	0.461
8:	0.552	-0.616
9:	0.073	0.022
10:	0.986	0.464

X CENTROID: -0.165

Y CENTROID: 0.297

POA TO CENTROID: 0.340

HORZ SPREAD: 2.493

VERT SPREAD: 2.337

GROUP SPREAD: 3.140

MIN RADIUS: 0.364

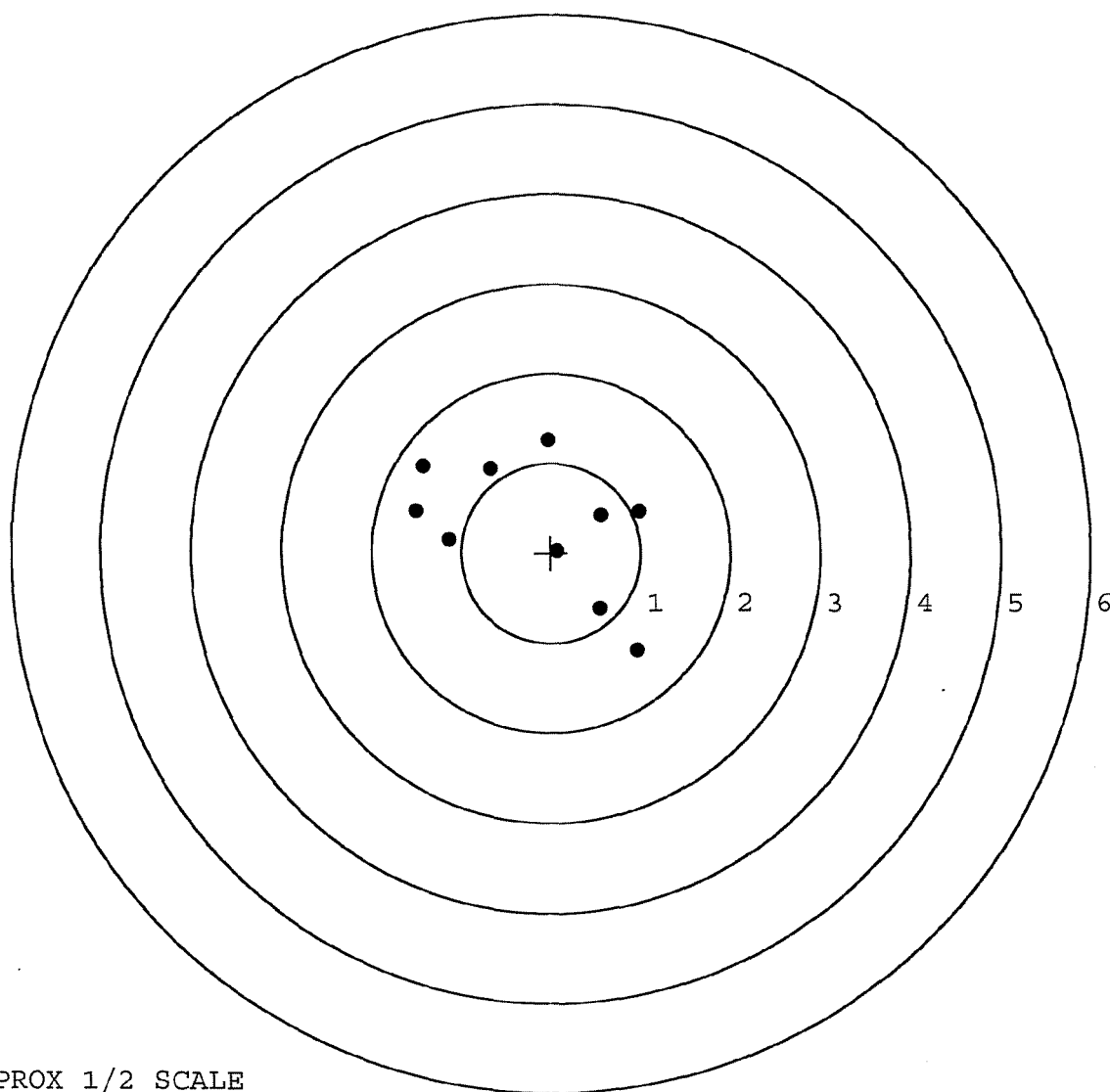
MAX RADIUS: 1.779

MEAN RADIUS: 1.074

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410224. __0

TARGET NUMBER: 2

FILE DATE: 09/29/2005

FILE TIME: 18:39

POINT#	X	Y
1:	0.282	-1.392
2:	0.121	-0.697
3:	-0.242	-0.609
4:	0.395	-0.246
5:	0.589	0.068
6:	1.286	0.414
7:	-0.660	0.616
8:	-0.800	0.409
9:	0.762	1.202
10:	1.592	0.968

X CENTROID: 0.333

Y CENTROID: 0.073

POA TO CENTROID: 0.340

HORZ SPREAD: 2.392

VERT SPREAD: 2.594

GROUP SPREAD: 2.699

MIN RADIUS: 0.257

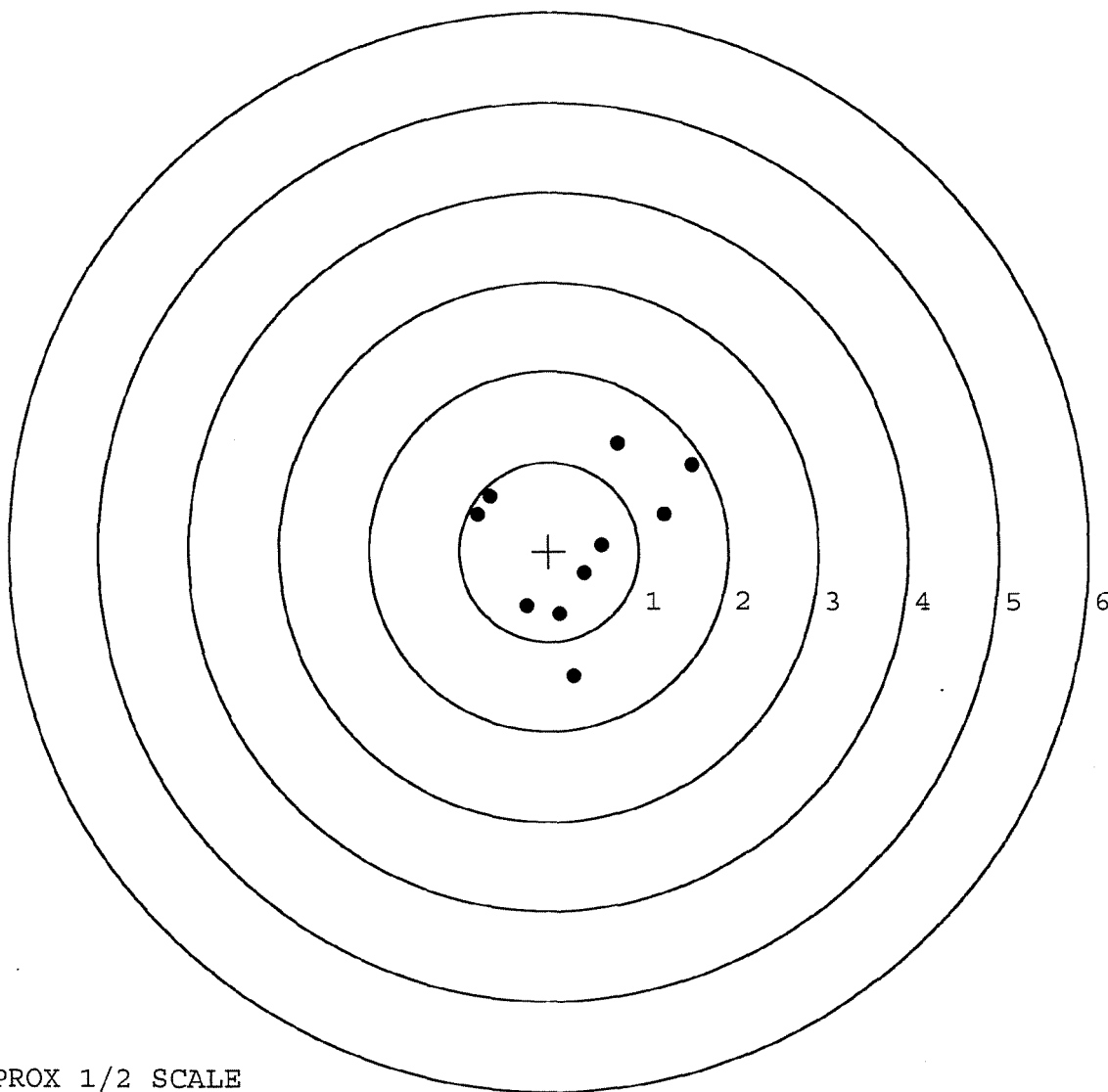
MAX RADIUS: 1.545

MEAN RADIUS: 0.982

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410224. 0

TARGET NUMBER: 3

FILE DATE: 09/29/2005

FILE TIME: 18:39

POINT#	X	Y
1:	0.007	-0.364
2:	-1.890	-1.083
3:	-0.681	-0.230
4:	-0.616	0.792
5:	-1.265	1.165
6:	-2.304	1.189
7:	-2.695	-0.488
8:	-2.766	-0.240
9:	-0.049	0.015
10:	-2.783	-0.182

X CENTROID: -1.504

Y CENTROID: 0.057

POA TO CENTROID: 1.505

HORZ SPREAD: 2.790

VERT SPREAD: 2.272

GROUP SPREAD: 2.796

MIN RADIUS: 0.872

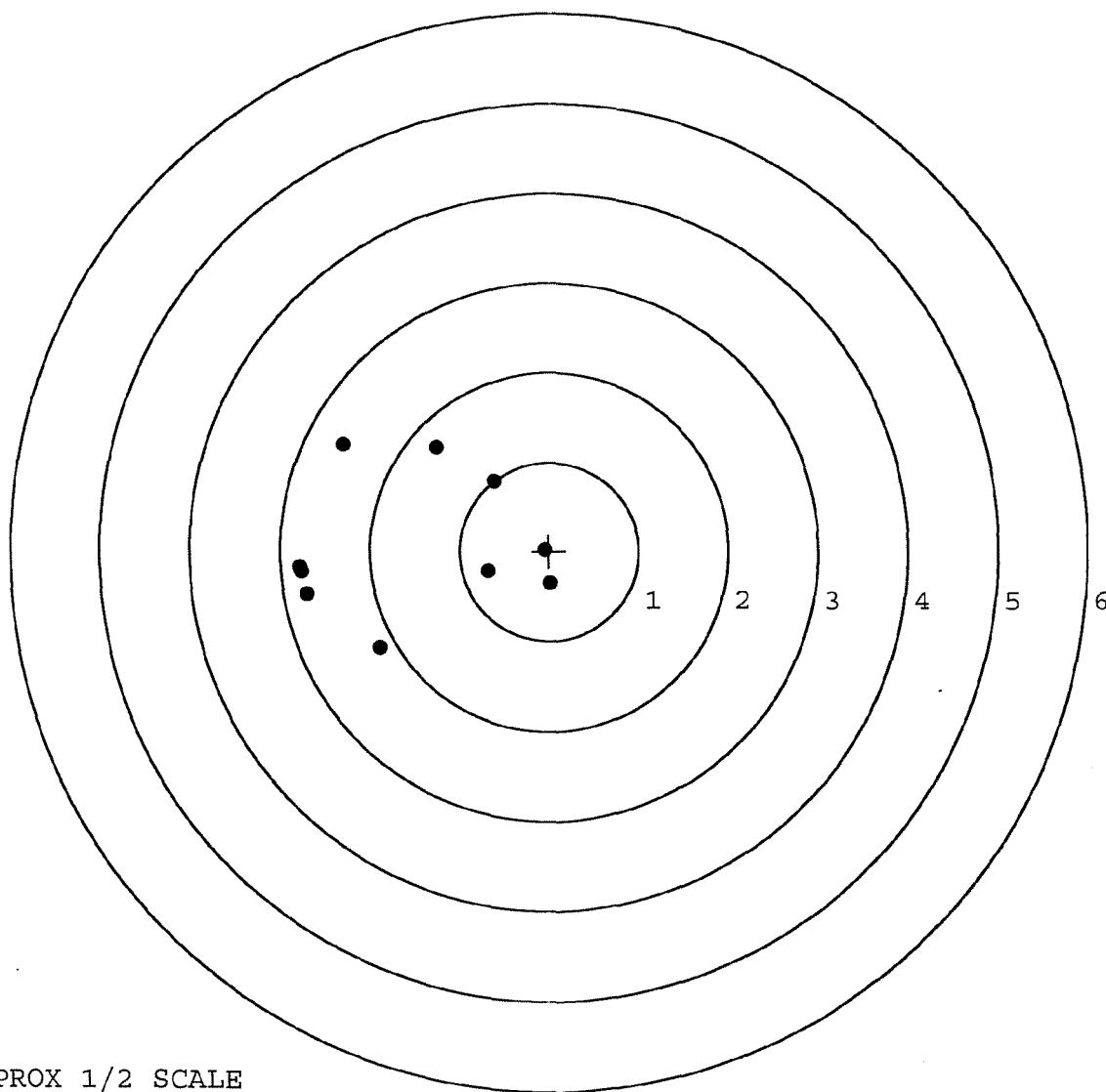
MAX RADIUS: 1.569

MEAN RADIUS: 1.268

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 1

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410224. 0

TARGET NUMBER: 4

FILE DATE: 09/29/2005

FILE TIME: 18:39

POINT#	X	Y
1:	1.168	0.227
2:	0.454	0.324
3:	0.264	0.694
4:	0.036	0.619
5:	-0.167	0.809
6:	-0.475	1.169
7:	-1.046	-0.028
8:	-0.622	-0.858
9:	0.365	-0.945
10:	0.132	-0.522

X CENTROID: 0.011

Y CENTROID: 0.149

POA TO CENTROID: 0.149

HORZ SPREAD: 2.214

VERT SPREAD: 2.114

GROUP SPREAD: 2.093

MIN RADIUS: 0.471

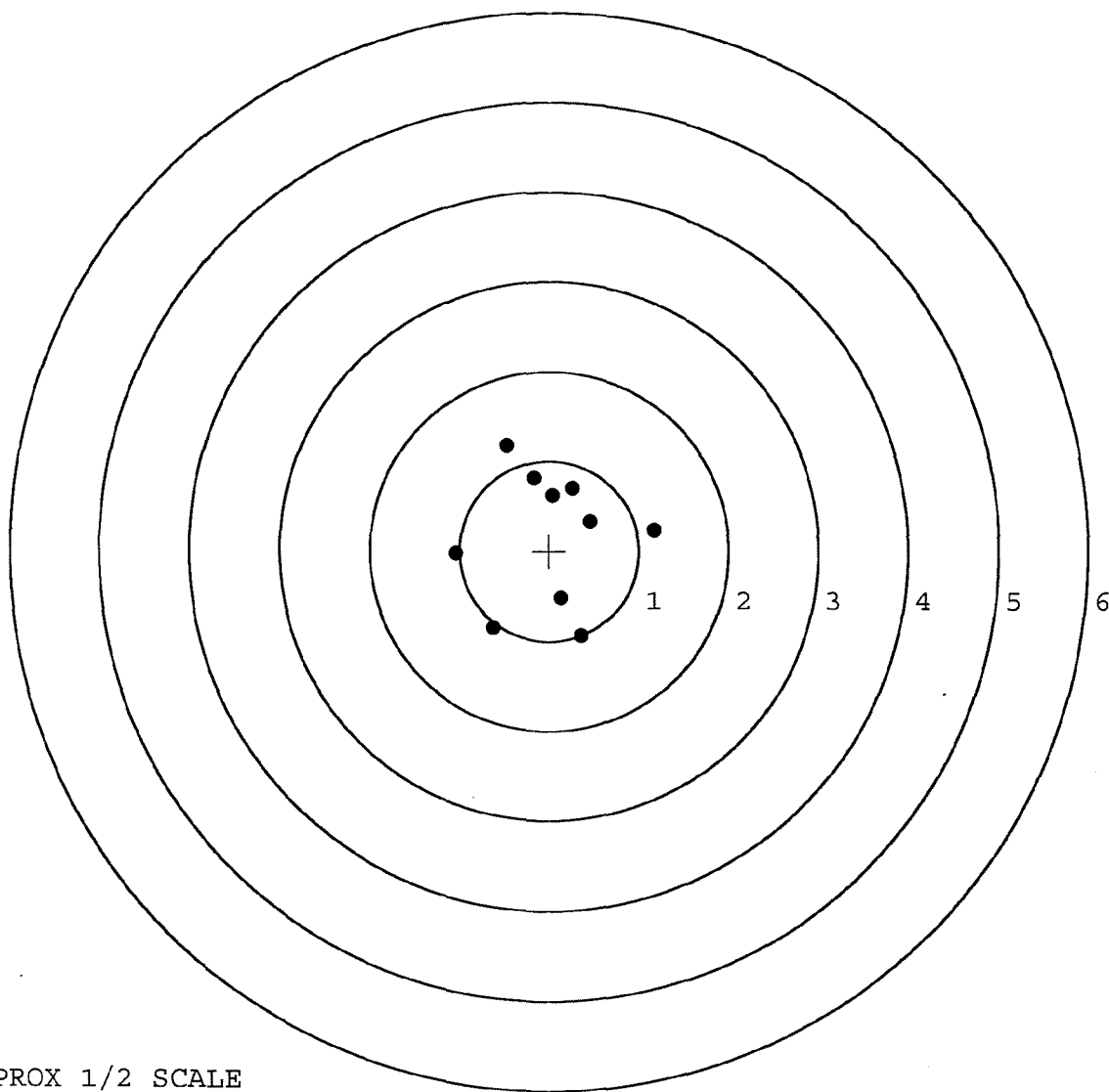
MAX RADIUS: 1.189

MEAN RADIUS: 0.861

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410224. __0

TARGET NUMBER: 5

FILE DATE: 09/29/2005

FILE TIME: 18:39

POINT#	X	Y
1:	0.472	0.031
2:	0.472	0.288
3:	-0.374	0.112
4:	-0.318	1.079
5:	-0.486	-0.485
6:	-0.654	-1.163
7:	0.362	-0.755
8:	1.425	-0.893
9:	0.029	-1.009
10:	1.032	-0.303

X CENTROID: 0.196

Y CENTROID: -0.310

POA TO CENTROID: 0.367

HORZ SPREAD: 2.079

VERT SPREAD: 2.242

GROUP SPREAD: 2.632

MIN RADIUS: 0.439

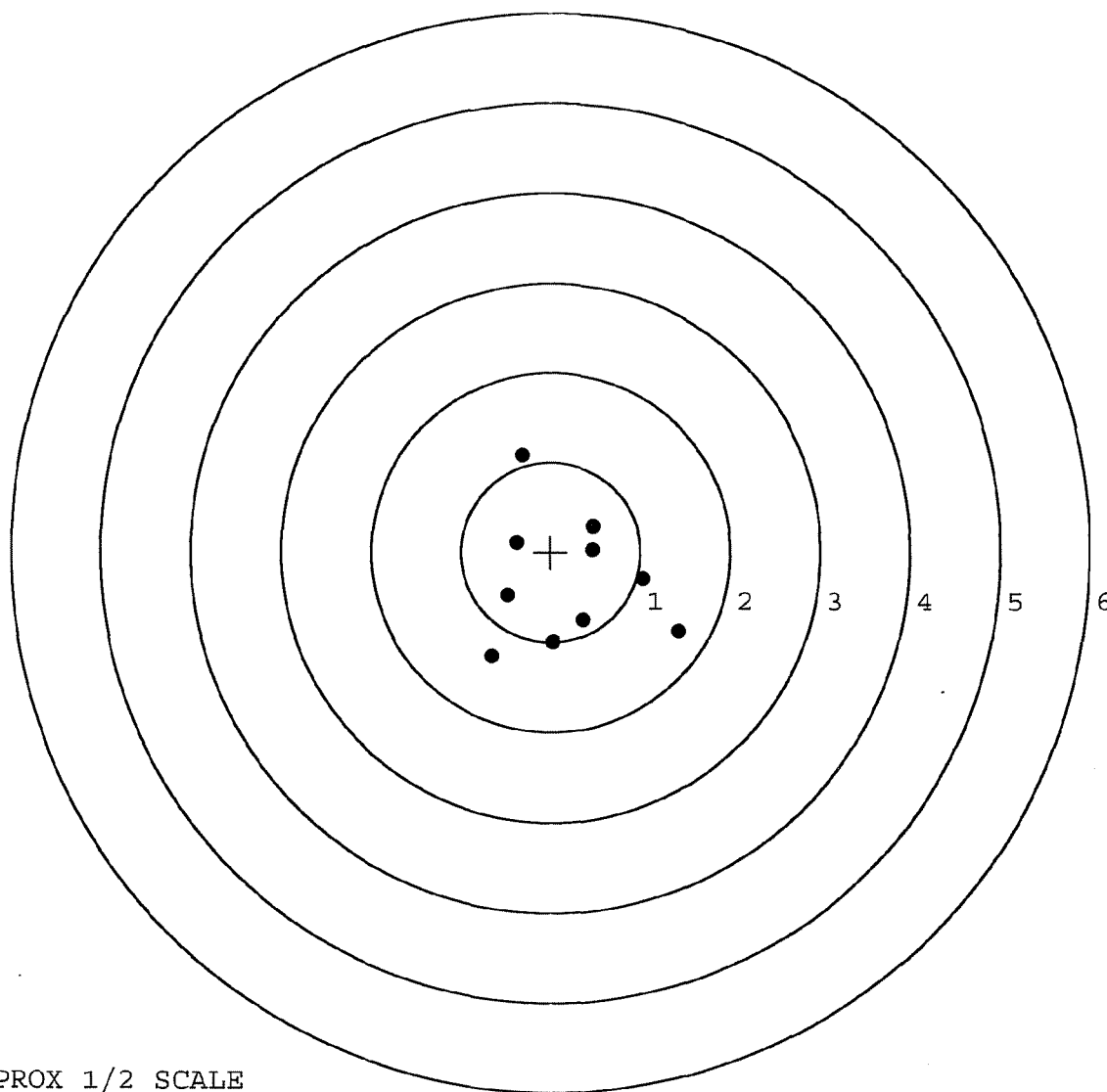
MAX RADIUS: 1.481

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE