

G-6360962

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



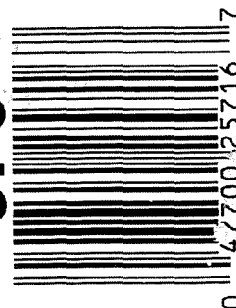
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6360962

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 # G6360962

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	FLUX
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	OPERATOR
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/1/05	AP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	RTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	RTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RT
	D) OIL FIRING PIN ASSEMBLY		1-13-05	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>6.5</u>	<u>6.5</u>	<u>6.5</u>	1-17-05	DA		
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u>	<u>2.5</u>	<u>2.5</u>	1-17-05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.021</u>	1-17-05	DA		
	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			1-14-05	AE		
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
645	INSPECT FOR LIVE AMMO				1-14-05	AE		
655	FINAL INSPECTION A) HEADSPACE				1-17-05	RTL		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u>	<u>2.84</u>	<u>2.93</u>	<u>2.91</u>	<u>2.85</u>	1-17-05	DA
	C) FUNCTION				1-17-05	RTL		
660	PACK				1-19-05	DA		

AVERAGE PULL FORCE BETWEEN

SERIAL NO.

INITIAL PULL TESTS
BARBER - M24 0083097

2.50 LBS (plus or minus 0.50 LBS)

DATE 10-29-04

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	2.39	2.49		2.69	
PULL #2	2.36	2.63		2.54	
PULL #3	2.47	2.67		2.54	
PULL #4	2.41	2.49		2.51	
PULL #5	2.38	2.63		2.48	
TOTAL	12.01	12.91		12.76	
AVERAGE	2.40	2.58		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.19		
PULL #2	3.40	3.24		
PULL #3	3.08	3.20		
PULL #4	3.43	3.18		
PULL #5	3.39	3.21		
TOTAL	16.63	16.02		
AVERAGE	3.32	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	4.10	4.07		4.01
PULL #2	4.20	4.14		4.04
PULL #3	4.18	4.14		4.09
PULL #4	4.06	4.27		4.11
PULL #5	4.16	4.19		4.05
TOTAL	20.70	20.81		20.30
AVERAGE	4.14	4.16		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360962.__1
FILE DATE AND TIME: 09/26/2005 10:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.067
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	1.045
The Distance from POA to Centroid Target #1:	0.391
The Distance from Centroid Target #2 to Centroid Target #1:	0.765
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.686
The Distance from Centroid Target #5 to Centroid Target #1:	0.734

SERIAL NUMBER: G6360962. __1

TARGET NUMBER: 1

FILE DATE: 09/26/2005

FILE TIME: 10:34

X CENTROID: 0.346

Y CENTROID: 0.184

POA TO CENTROID: 0.391

HORZ SPREAD: 1.453

VERT SPREAD: 2.993

GROUP SPREAD: 3.030

MIN RADIUS: 0.159

MAX RADIUS: 1.811

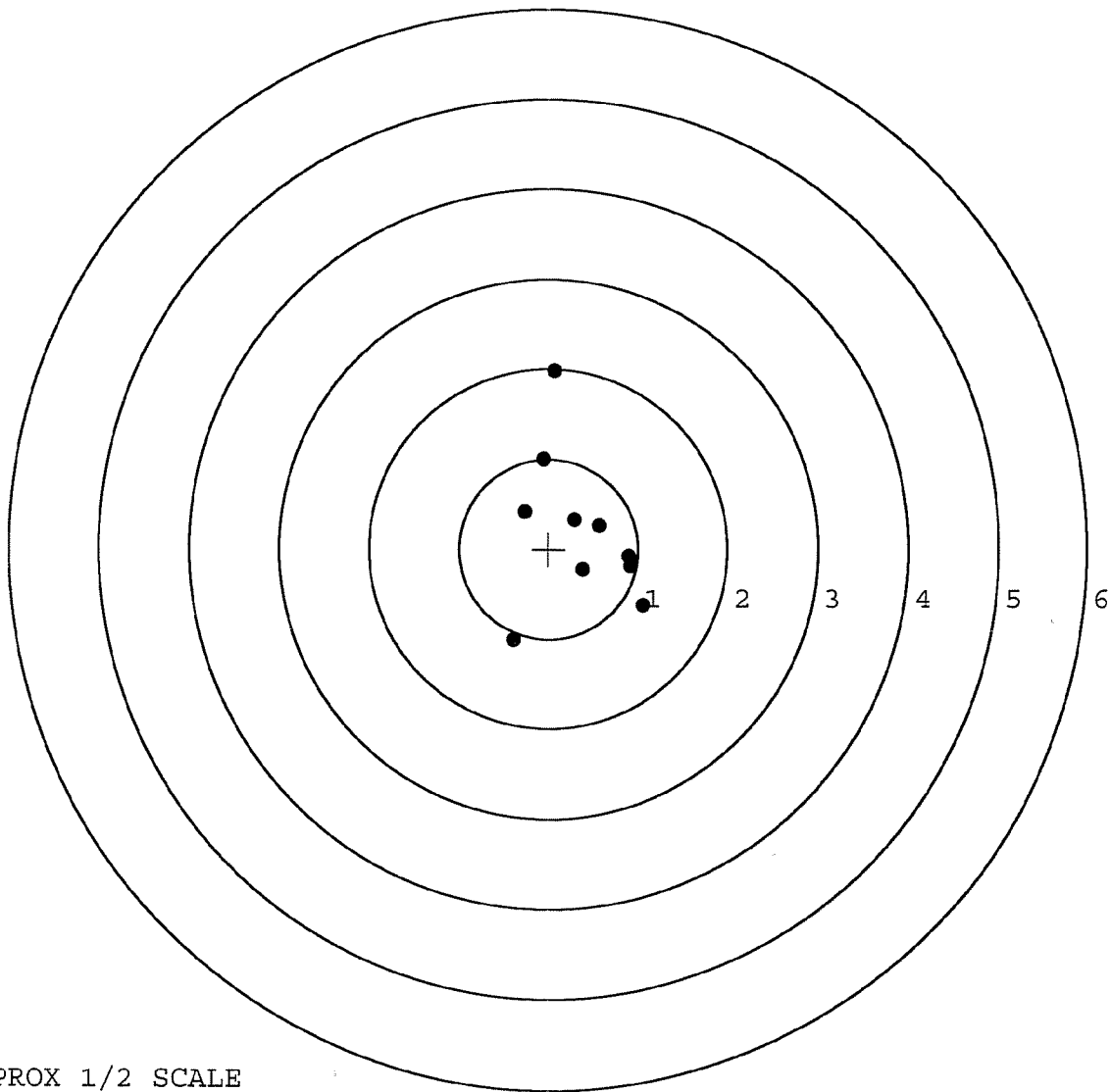
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.054	-0.629
2:	0.917	-0.188
3:	0.894	-0.083
4:	0.568	0.265
5:	0.386	-0.227
6:	0.290	0.333
7:	-0.268	0.417
8:	-0.059	0.998
9:	0.072	1.974
10:	-0.399	-1.019



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360962. 1

TARGET NUMBER: 2

FILE DATE: 09/26/2005

FILE TIME: 10:34

POINT#	X	Y
1:	1.002	-0.218
2:	0.429	-0.540
3:	0.156	-0.507
4:	0.079	0.255
5:	-0.181	0.172
6:	0.003	0.613
7:	-0.390	1.337
8:	-0.074	0.218
9:	-1.280	-1.830
10:	-2.925	-1.463

X CENTROID: -0.318

Y CENTROID: -0.196

POA TO CENTROID: 0.374

HORZ SPREAD: 3.927

VERT SPREAD: 3.167

GROUP SPREAD: 4.120

MIN RADIUS: 0.393

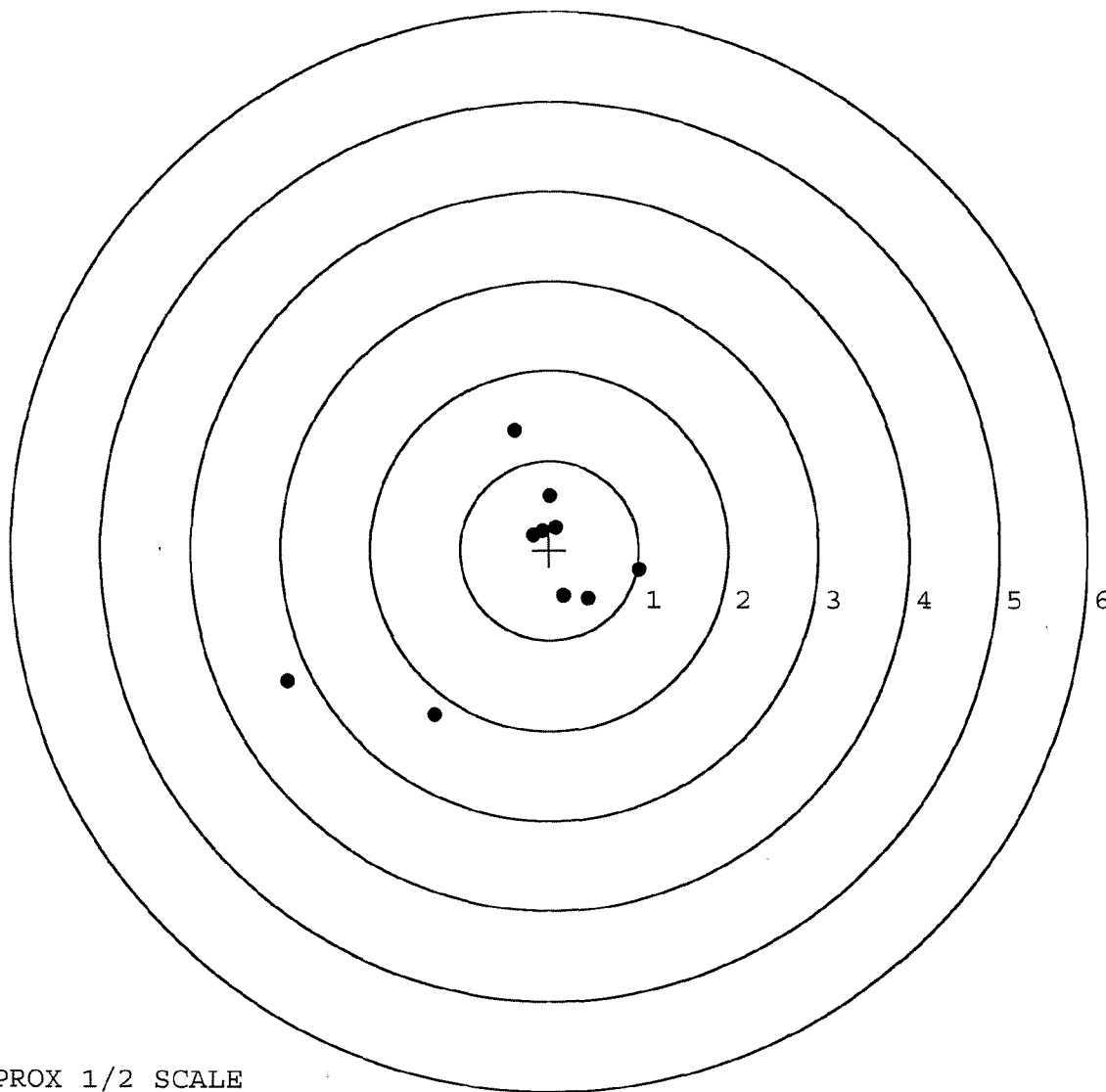
MAX RADIUS: 2.898

MEAN RADIUS: 1.138

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360962. 1

TARGET NUMBER: 3

FILE DATE: 09/26/2005

FILE TIME: 10:34

X CENTROID: -0.007

Y CENTROID: 0.163

POA TO CENTROID: 0.163

HORZ SPREAD: 2.821

VERT SPREAD: 3.617

GROUP SPREAD: 3.792

MIN RADIUS: 0.349

MAX RADIUS: 2.044

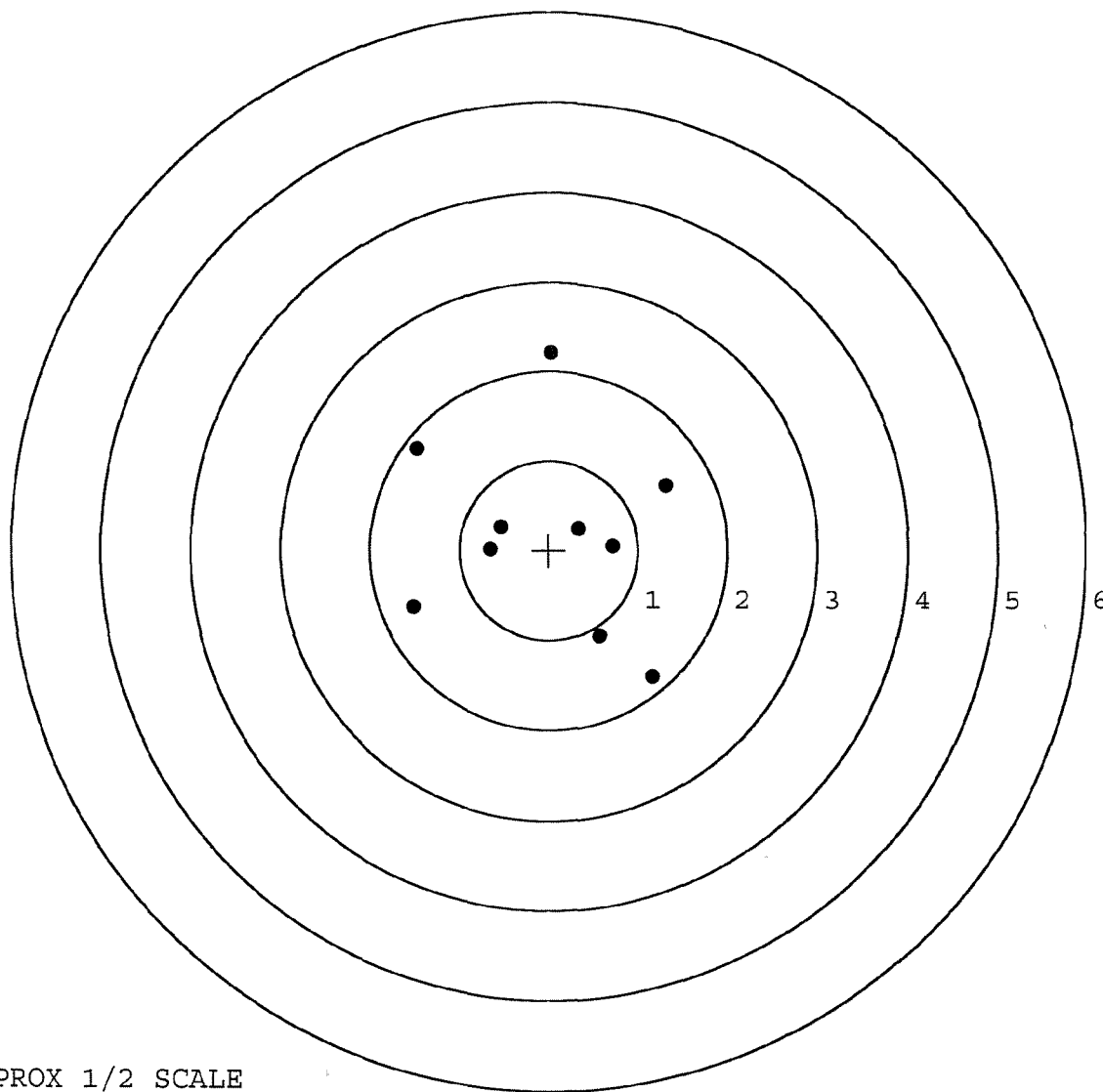
MEAN RADIUS: 1.245

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.165	-1.411
2:	0.569	-0.954
3:	0.719	0.048
4:	1.307	0.724
5:	0.332	0.245
6:	-0.541	0.261
7:	-0.656	0.014
8:	-1.514	-0.638
9:	-1.474	1.132
10:	0.026	2.206



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360962. __1

TARGET NUMBER: 4

FILE DATE: 09/26/2005

FILE TIME: 10:34

POINT#	X	Y
1:	0.478	-0.906
2:	0.134	-0.884
3:	-0.237	-0.840
4:	-1.365	-0.349
5:	-0.526	0.069
6:	-0.694	0.149
7:	-1.074	0.450
8:	0.558	0.113
9:	0.480	1.027
10:	-0.553	0.184

X CENTROID: -0.280

Y CENTROID: -0.099

POA TO CENTROID: 0.297

HORZ SPREAD: 1.923

VERT SPREAD: 1.933

GROUP SPREAD: 2.302

MIN RADIUS: 0.298

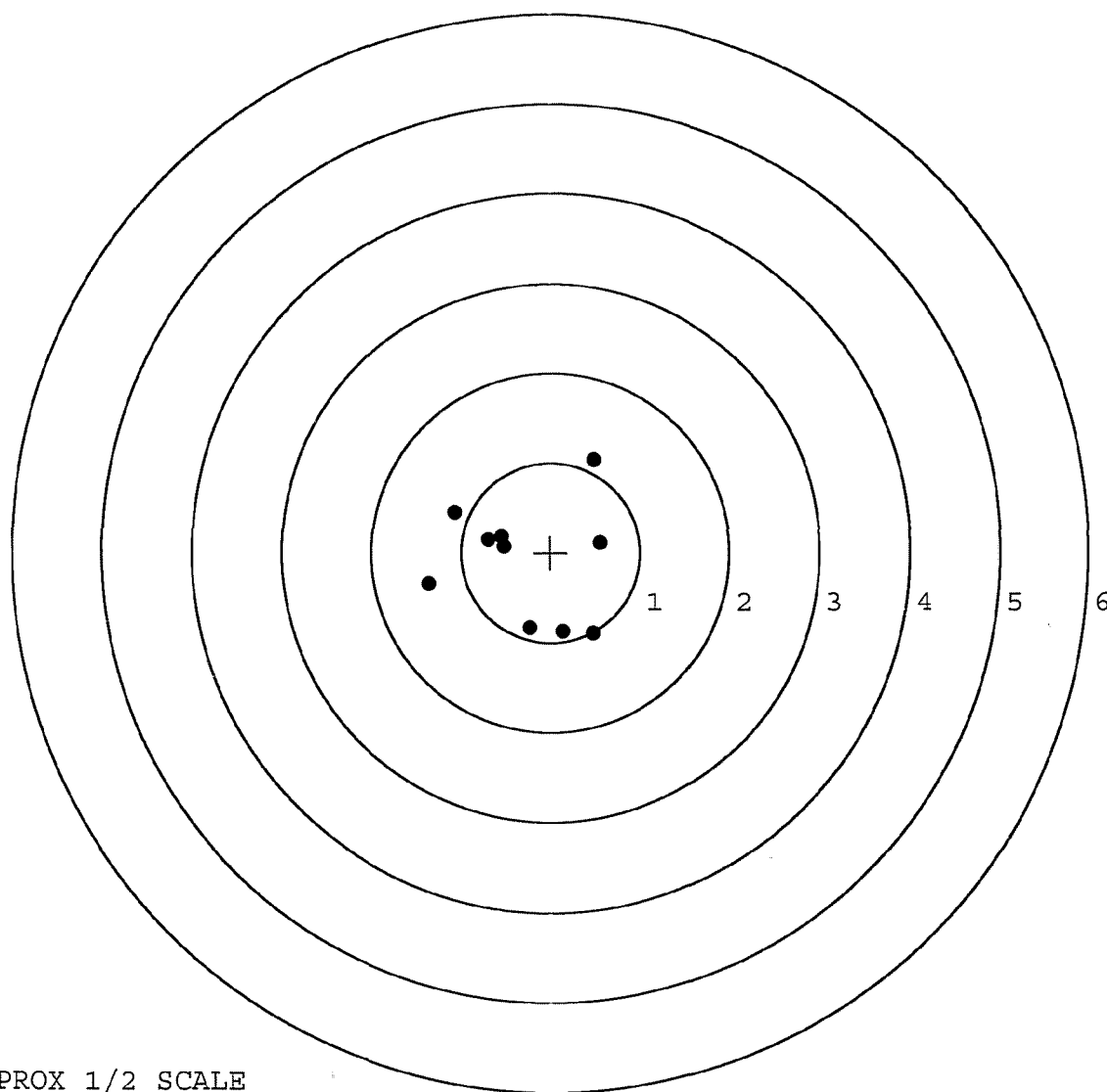
MAX RADIUS: 1.358

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360962. 1

TARGET NUMBER: 5

FILE DATE: 09/26/2005

FILE TIME: 10:34

POINT#	X	Y
1:	1.117	-1.188
2:	0.854	-1.426
3:	0.819	-0.357
4:	0.893	0.782
5:	0.663	0.000
6:	-0.655	-0.345
7:	-1.203	-0.413
8:	-0.485	0.345
9:	-1.386	0.407
10:	-1.370	-1.984

X CENTROID: -0.075

Y CENTROID: -0.418

POA TO CENTROID: 0.425

HORZ SPREAD: 2.503

VERT SPREAD: 2.766

GROUP SPREAD: 3.574

MIN RADIUS: 0.584

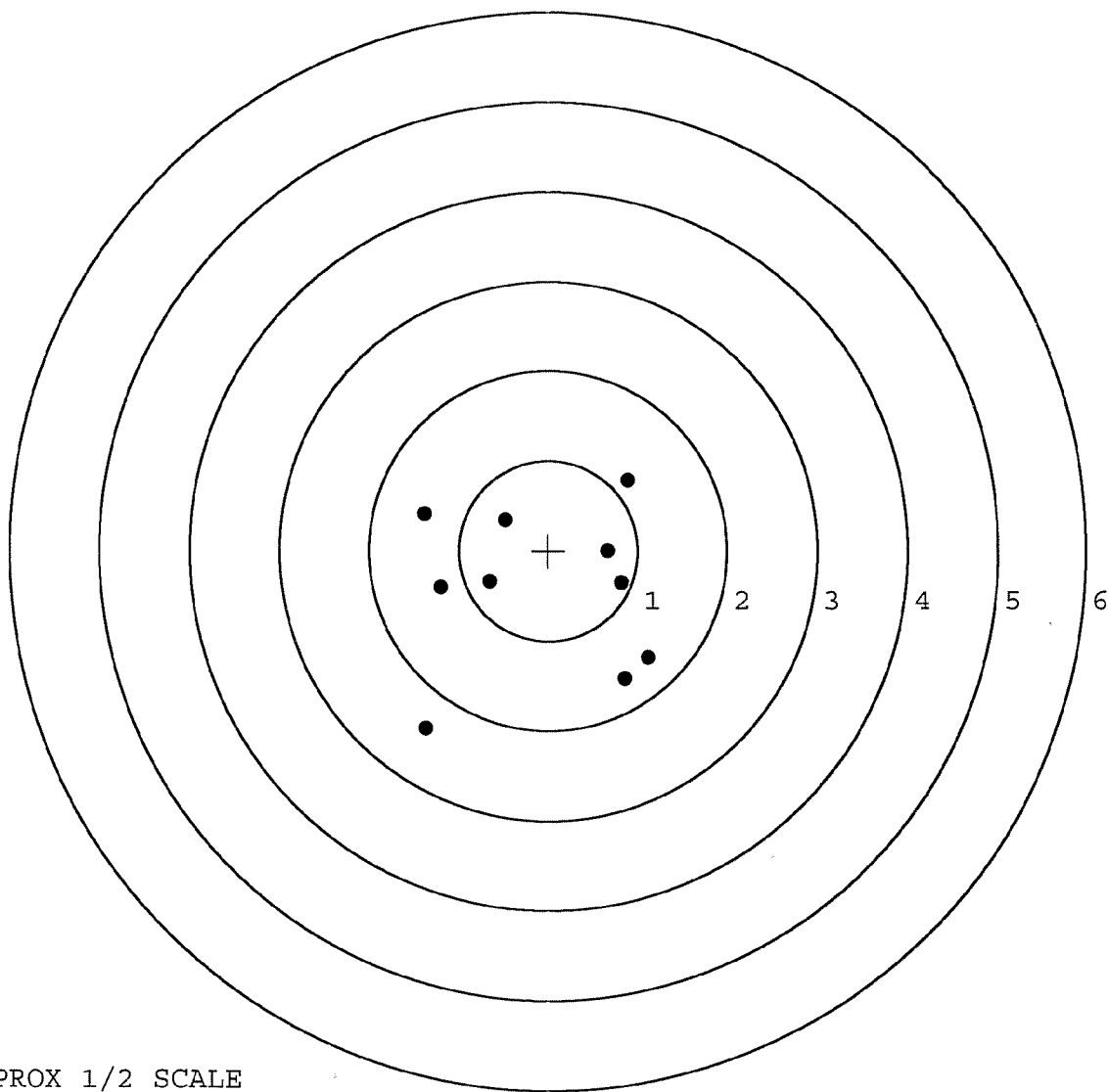
MAX RADIUS: 2.032

MEAN RADIUS: 1.224

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE