

G 6590119

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

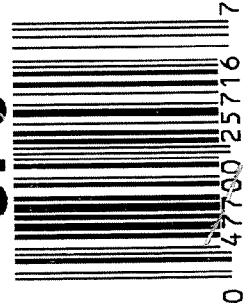
24"

CAPACITY

6

G6590119

UPC



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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590119

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK		8-30-06	RTZ
440	PROOF		8-31-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	9/5/06	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRW
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-18-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²</u> <u>6²</u> <u>5⁵</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4²</u> <u>5²</u> <u>4²</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	BLC
	M) IRON SIGHT ALIGNMENT		9-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.25</u> <u>2.25</u> <u>2.28</u> <u>2.30</u>	9-19-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/11/06	DA

F004 REV 5/2006

BARBER - M24 0164934AVERAGE 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)

DATE 9-16-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	235		230	
PULL #2	256	241		232	
PULL #3	255	245		237	
PULL #4	256	251		231	
PULL #5	263	238		237	
TOTAL	1280	1210		1167	
AVERAGE	256	242		233	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	328	316		
PULL #2	319	326		
PULL #3	321	328		
PULL #4	309	299		
PULL #5	309	299		
TOTAL	1586	1568		
AVERAGE	317	313		

	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	399	417		4.20
PULL #2	411	418		4.27
PULL #3	410	411		4.21
PULL #4	407	416		4.19
PULL #5	411	412		4.25
TOTAL	2038	2074		21.12
AVERAGE	407	414		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590119.__0
FILE DATE AND TIME: 09/19/2006 05:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.074
The Distance from Centroid Target #4 to Centroid Target #1:	0.077
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6590119. __0

TARGET NUMBER: 1

FILE DATE: 09/19/2006

FILE TIME: 05:17

POINT#	X	Y
1:	0.757	-0.138
2:	0.679	0.141
3:	0.405	0.172
4:	0.120	-0.120
5:	-0.036	0.071
6:	-0.269	-0.064
7:	-0.550	0.158
8:	-0.975	0.188
9:	-0.566	-0.429
10:	0.198	-0.801

X CENTROID: -0.024

Y CENTROID: -0.082

POA TO CENTROID: 0.086

HORZ SPREAD: 1.732

VERT SPREAD: 0.989

GROUP SPREAD: 1.762

MIN RADIUS: 0.149

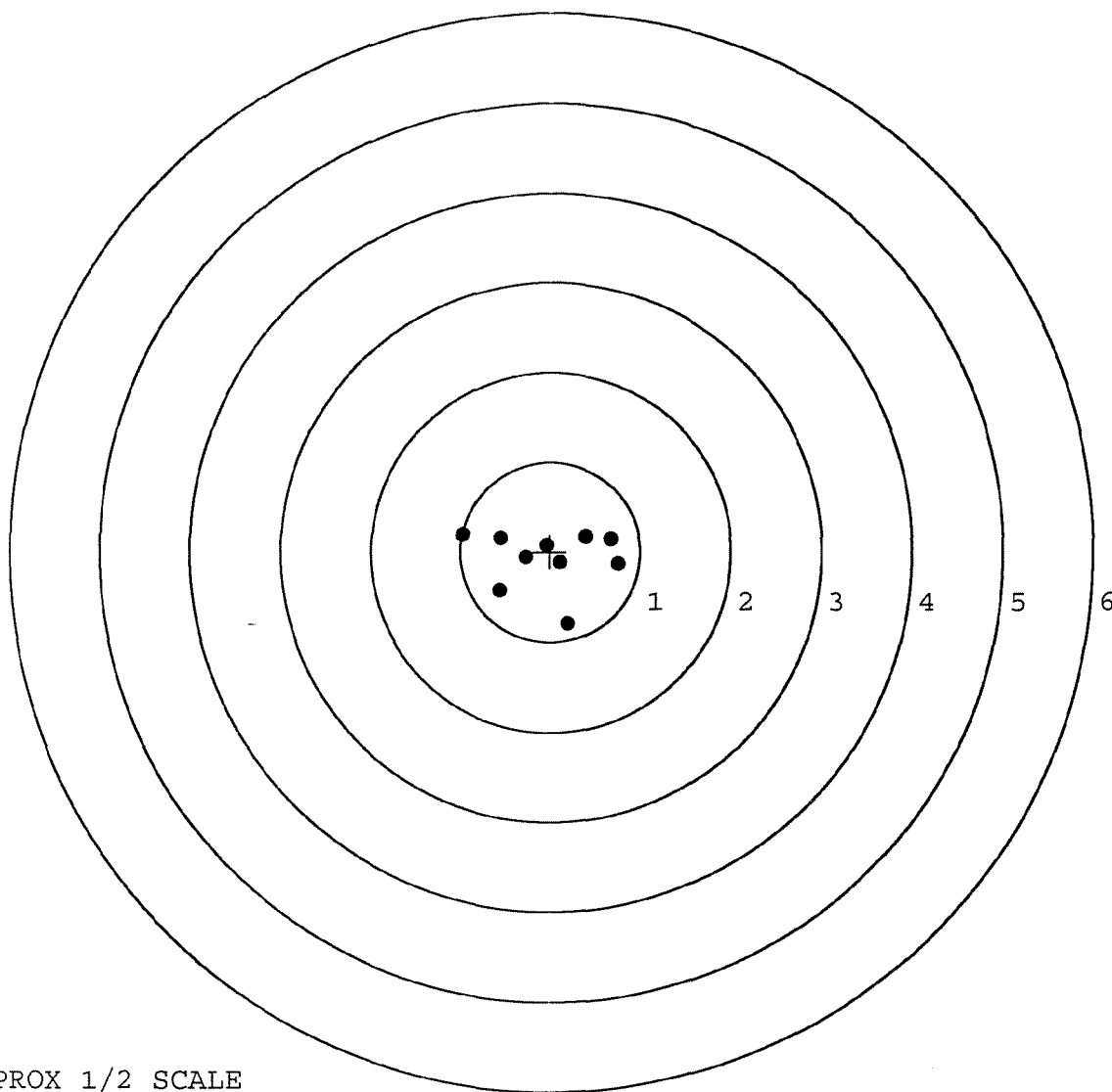
MAX RADIUS: 0.989

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590119. 0

TARGET NUMBER: 2

FILE DATE: 09/19/2006

FILE TIME: 05:17

POINT#	X	Y
1:	0.601	1.077
2:	-0.032	0.935
3:	0.645	-0.710
4:	0.620	-0.041
5:	0.300	0.193
6:	-0.560	-0.704
7:	-0.294	-0.308
8:	-0.019	-0.264
9:	-0.146	0.079
10:	-0.141	-0.085

X CENTROID: 0.097

Y CENTROID: 0.017

POA TO CENTROID: 0.099

HORZ SPREAD: 1.205

VERT SPREAD: 1.787

GROUP SPREAD: 2.126

MIN RADIUS: 0.251

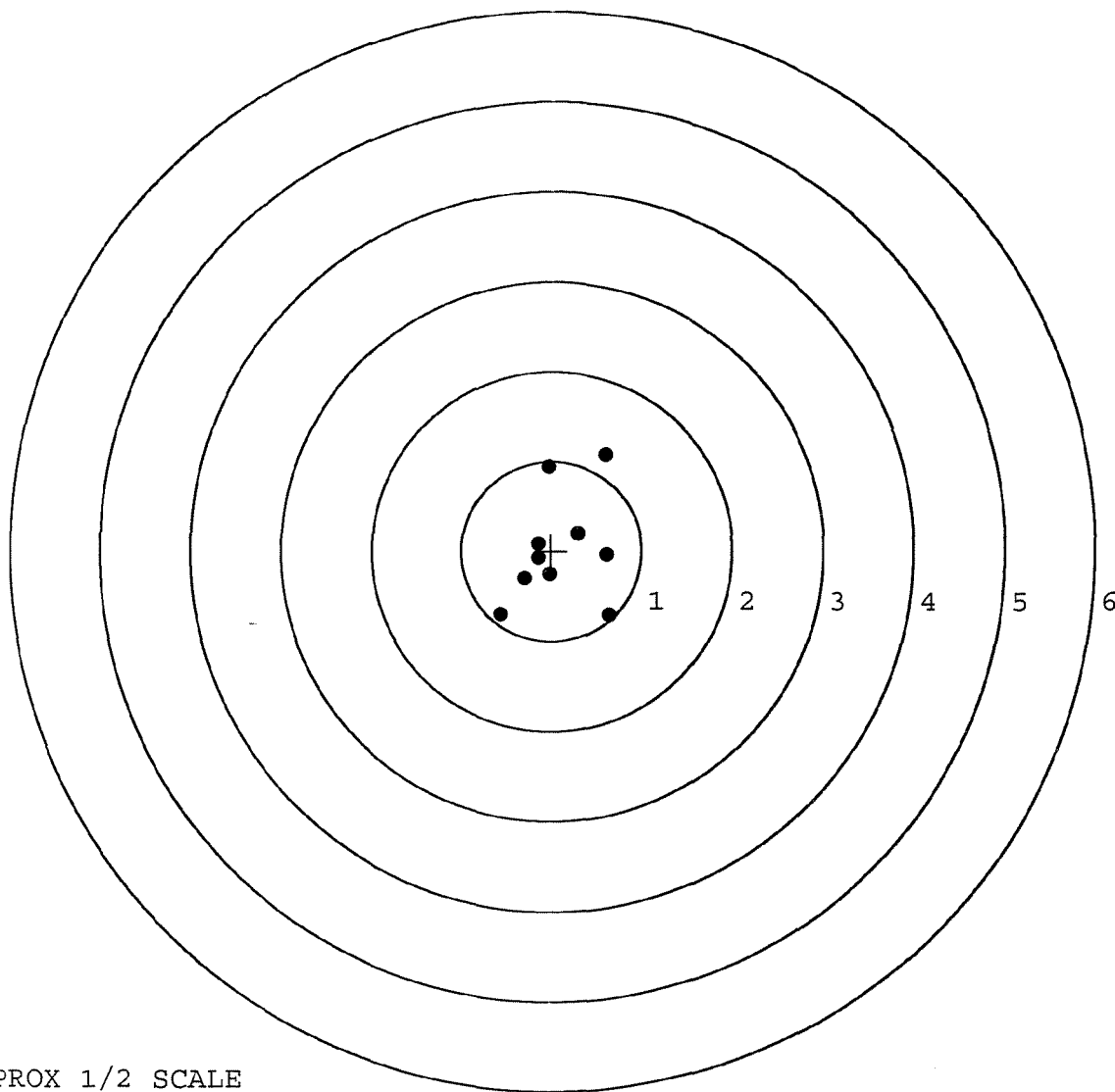
MAX RADIUS: 1.173

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590119. __ 0

TARGET NUMBER: 3

FILE DATE: 09/19/2006

FILE TIME: 05:17

POINT#	X	Y
1:	0.584	0.874
2:	0.495	-0.082
3:	0.151	0.403
4:	-0.625	0.192
5:	0.365	-1.132
6:	0.130	-0.358
7:	-0.030	0.082
8:	-0.351	-0.239
9:	-0.191	-0.208
10:	-0.086	-0.057

X CENTROID: 0.044

Y CENTROID: -0.053

POA TO CENTROID: 0.069

HORZ SPREAD: 1.209

VERT SPREAD: 2.006

GROUP SPREAD: 2.018

MIN RADIUS: 0.130

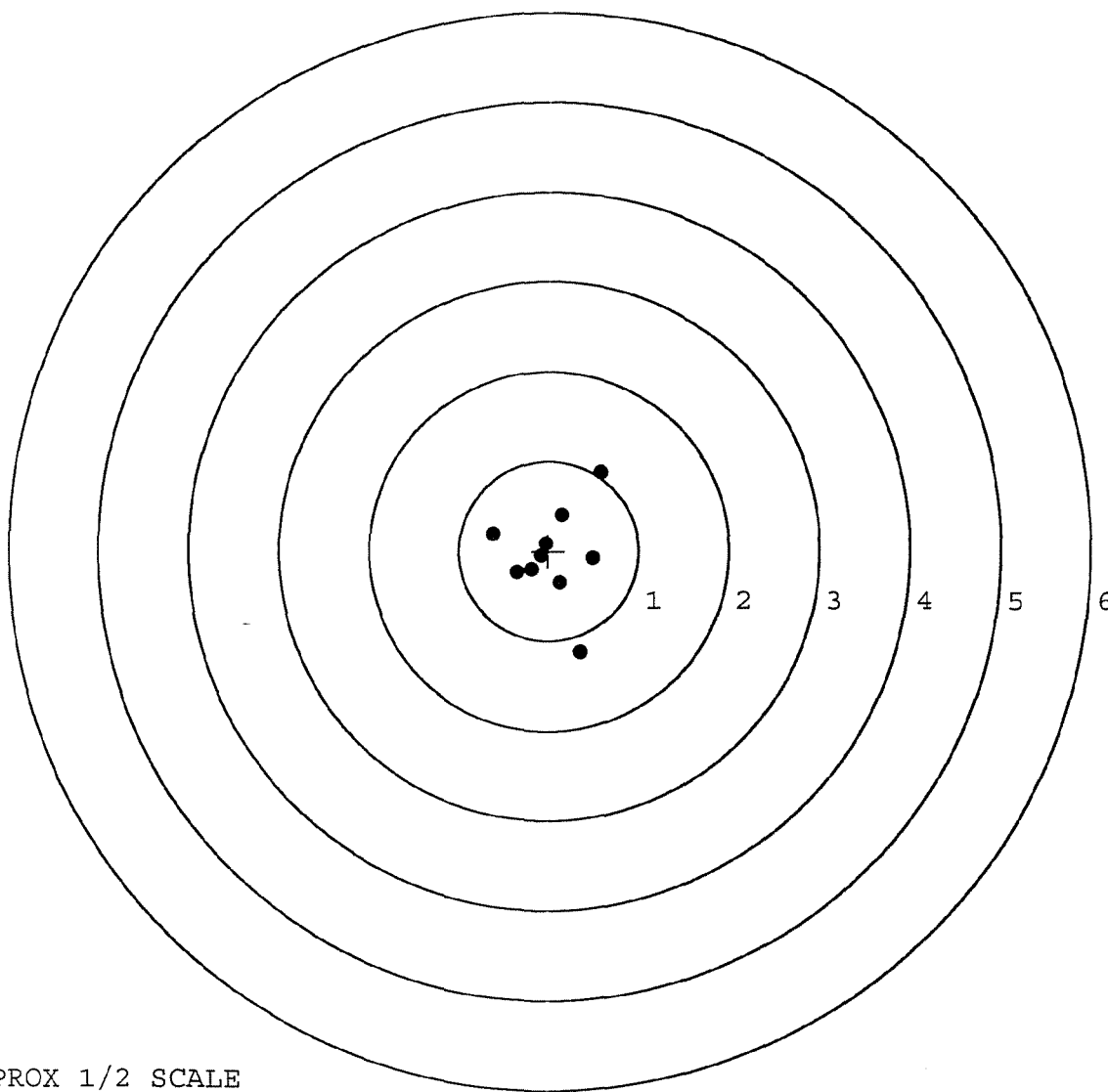
MAX RADIUS: 1.126

MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0164939

SERIAL NUMBER: G6590119. __0

TARGET NUMBER: 4

FILE DATE: 09/19/2006

FILE TIME: 05:17

POINT#	X	Y
1:	0.476	0.588
2:	0.034	0.343
3:	-0.146	0.483
4:	-0.693	0.136
5:	-0.702	-0.487
6:	-0.221	-0.679
7:	-0.238	-0.091
8:	0.097	-0.007
9:	0.229	-0.299
10:	0.473	-0.181

X CENTROID: -0.069

Y CENTROID: -0.019

POA TO CENTROID: 0.072

HORZ SPREAD: 1.178

VERT SPREAD: 1.267

GROUP SPREAD: 1.595

MIN RADIUS: 0.167

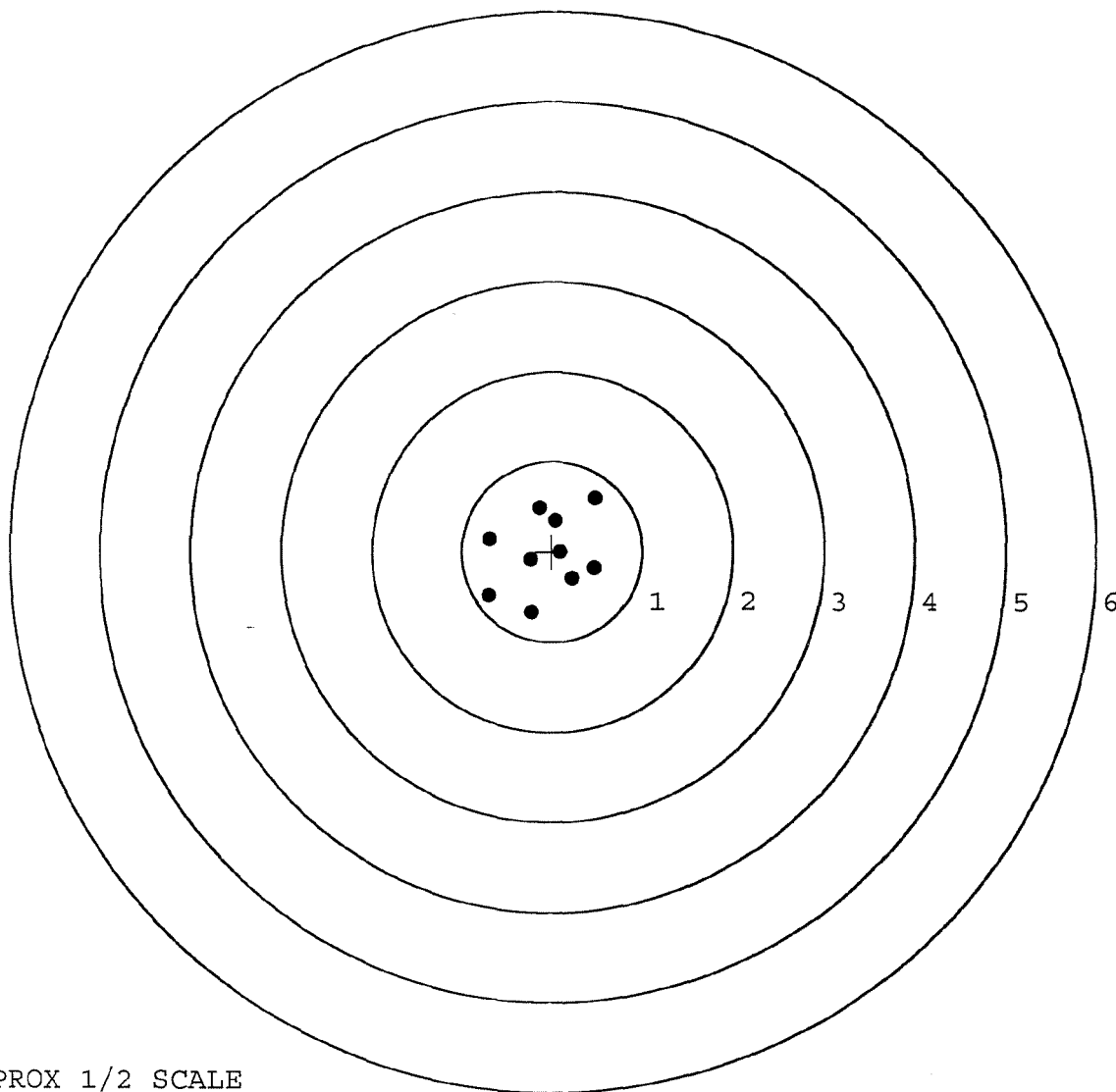
MAX RADIUS: 0.816

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590119. __0

TARGET NUMBER: 5

FILE DATE: 09/19/2006

FILE TIME: 05:17

POINT#	X	Y
1:	0.487	0.615
2:	0.297	0.689
3:	-0.121	0.679
4:	0.041	0.145
5:	0.323	-0.544
6:	-0.655	-0.144
7:	-0.382	-0.539
8:	0.011	-0.339
9:	-0.212	-0.358
10:	-0.840	-1.321

X CENTROID: -0.105

Y CENTROID: -0.112

POA TO CENTROID: 0.153

HORZ SPREAD: 1.327

VERT SPREAD: 2.010

GROUP SPREAD: 2.347

MIN RADIUS: 0.255

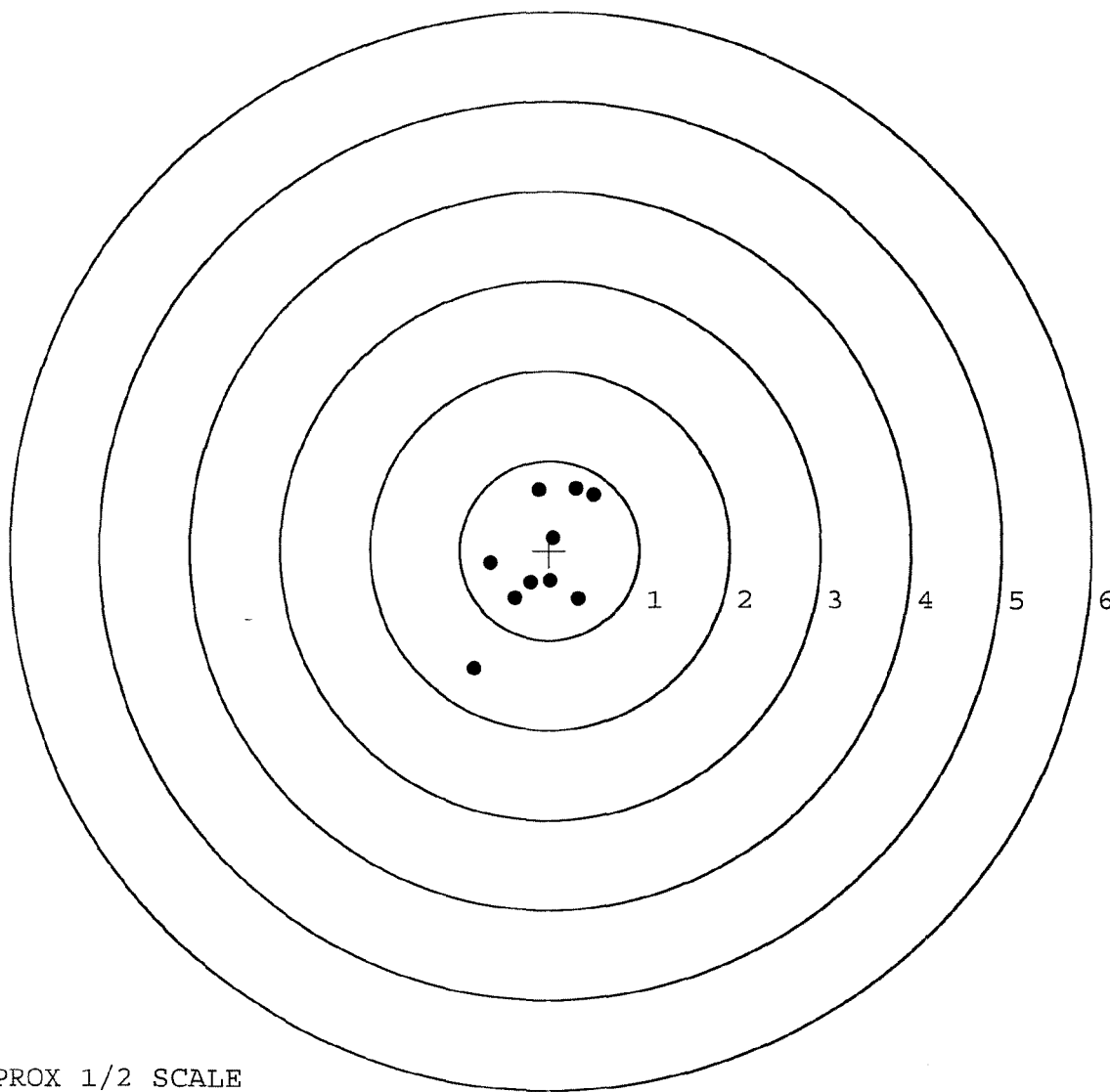
MAX RADIUS: 1.415

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE