

G6591617

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



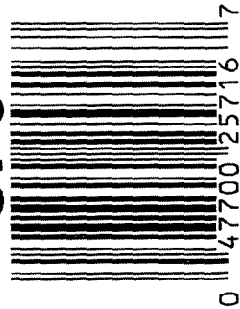
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6591617

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591617

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	H.P.D.
440	PROOF		10-17-06	H.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	H.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>[Signature]</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-30-06	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/22/06	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>46</u> <u>45</u> <u>45</u>	12/3/06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>89</u> <u>75</u> <u>79</u>	12/3/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/22/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	12/3/06	SD
	J) ASSEMBLE STOCK		11-30-06	RTJ
	K) ASSEMBLE SWIVEL STUDS		12/22/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	non
	M) IRON SIGHT ALIGNMENT		12/22/06	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/4/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/4/06	mgg
670	FINAL INSPECTION A) HEADSPACE		12/22/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.23</u> <u>2.16</u> <u>2.19</u> <u>2.16</u>	12-13-06	BLG
	C) FUNCTION		12/22/06	non
690	PACK		12507	OPB

F004 REV 5/2006

BARBER - M24 0168702**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)

DATE 11-13-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	242		223	
PULL #2	236	248		240	
PULL #3	228	242		257	
PULL #4	242	248		238	
PULL #5	235	247		241	
TOTAL	1201	1227		1199	
AVERAGE	240	245		239	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	323	314		
PULL #2	325	315		
PULL #3	324	311		
PULL #4	326	300		
PULL #5	325	303		
TOTAL	1623	1543		
AVERAGE	324	308		

	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	417	421		4.20
PULL #2	398	394		4.17
PULL #3	399	425		4.13
PULL #4	413	388		4.11
PULL #5	419	388		4.13
TOTAL	2046	2016		20.74
AVERAGE	409	403		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591617.___0

FILE DATE AND TIME: 12/05/2006 06:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

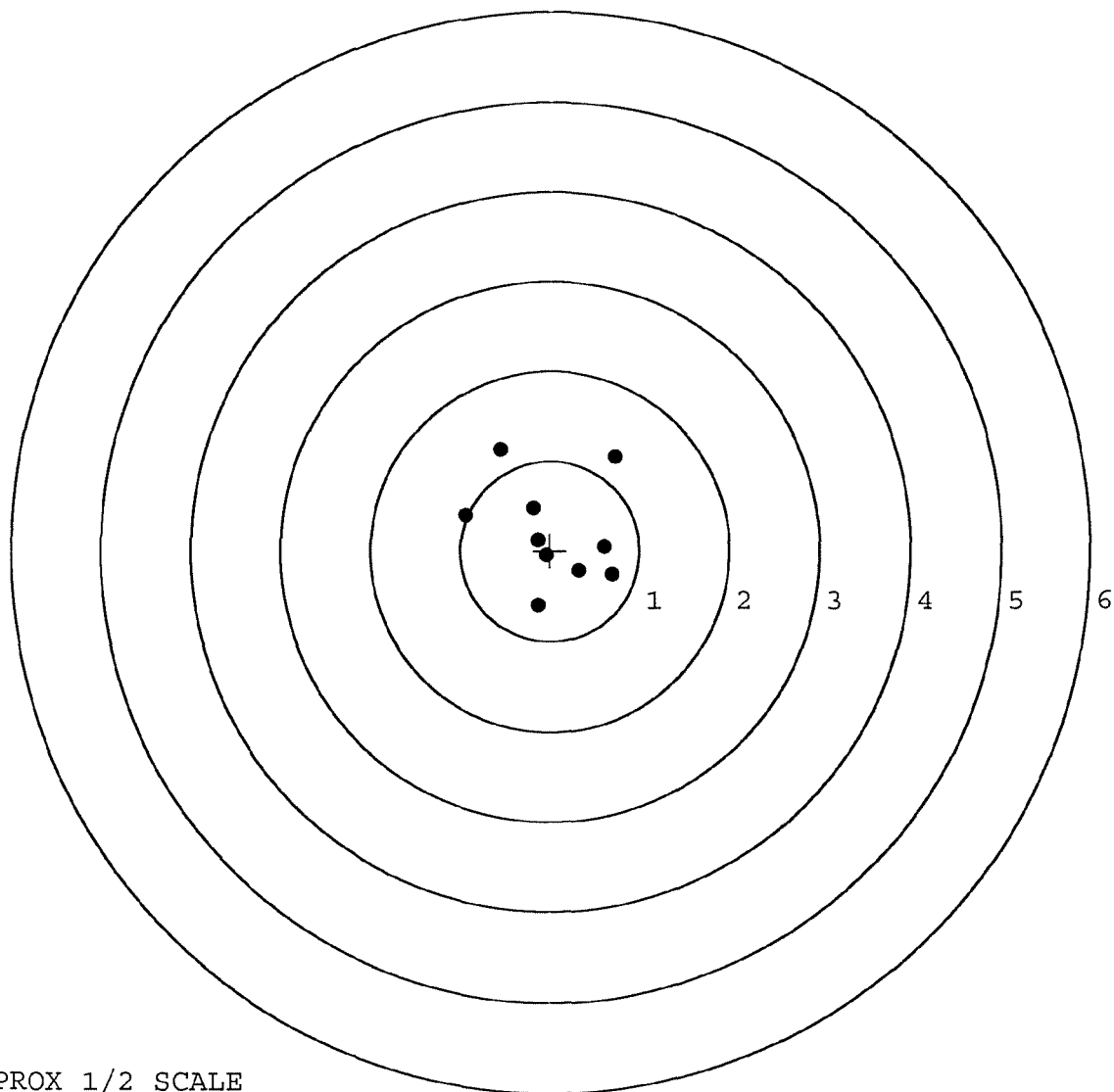
The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.627
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.318
The Distance from Centroid Target #5 to Centroid Target #1:	0.162

BARBER - M24 0168704

SERIAL NUMBER: G6591617. __0
 TARGET NUMBER: 1
 FILE DATE: 12/05/2006
 FILE TIME: 06:06

POINT#	X	Y
1:	0.729	1.049
2:	-0.559	1.132
3:	-0.941	0.398
4:	-0.187	0.477
5:	-0.138	-0.610
6:	-0.042	-0.057
7:	-0.136	0.119
8:	0.611	0.048
9:	0.696	-0.262
10:	0.325	-0.221

X CENTROID: 0.036
 Y CENTROID: 0.207
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.670
 VERT SPREAD: 1.742
 GROUP SPREAD: 1.876
 MIN RADIUS: 0.193
 MAX RADIUS: 1.099
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168705

SERIAL NUMBER: G6591617. __0

TARGET NUMBER: 2

FILE DATE: 12/05/2006

FILE TIME: 06:06

POINT#	X	Y
1:	-0.228	0.887
2:	-0.095	0.771
3:	0.304	0.317
4:	0.355	-0.058
5:	0.093	-0.784
6:	-0.008	-0.488
7:	0.199	-0.351
8:	-0.167	-0.252
9:	-0.641	-0.016
10:	-0.022	0.745

X CENTROID: -0.021

Y CENTROID: 0.077

POA TO CENTROID: 0.080

HORZ SPREAD: 0.996

VERT SPREAD: 1.671

GROUP SPREAD: 1.702

MIN RADIUS: 0.360

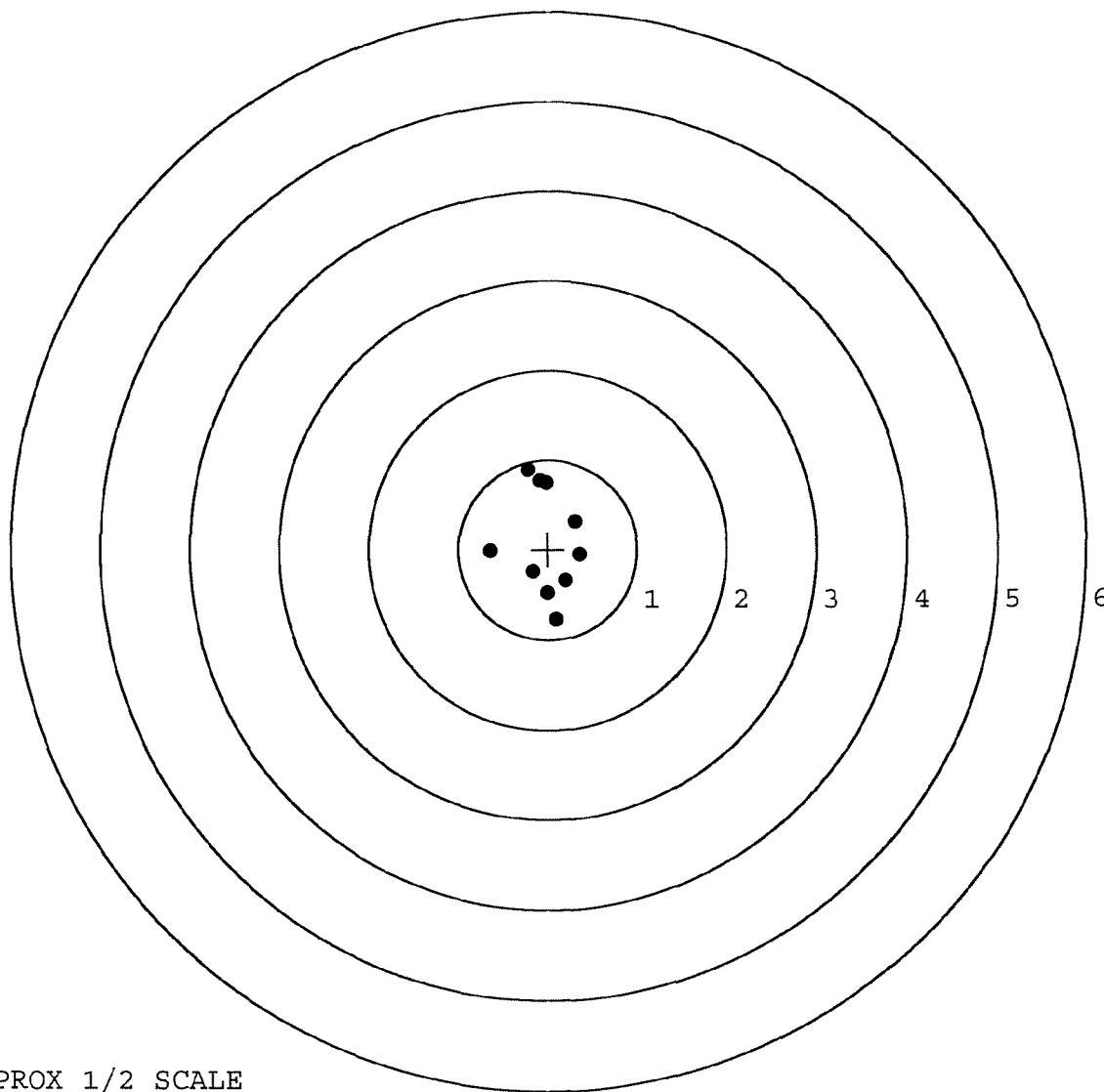
MAX RADIUS: 0.869

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



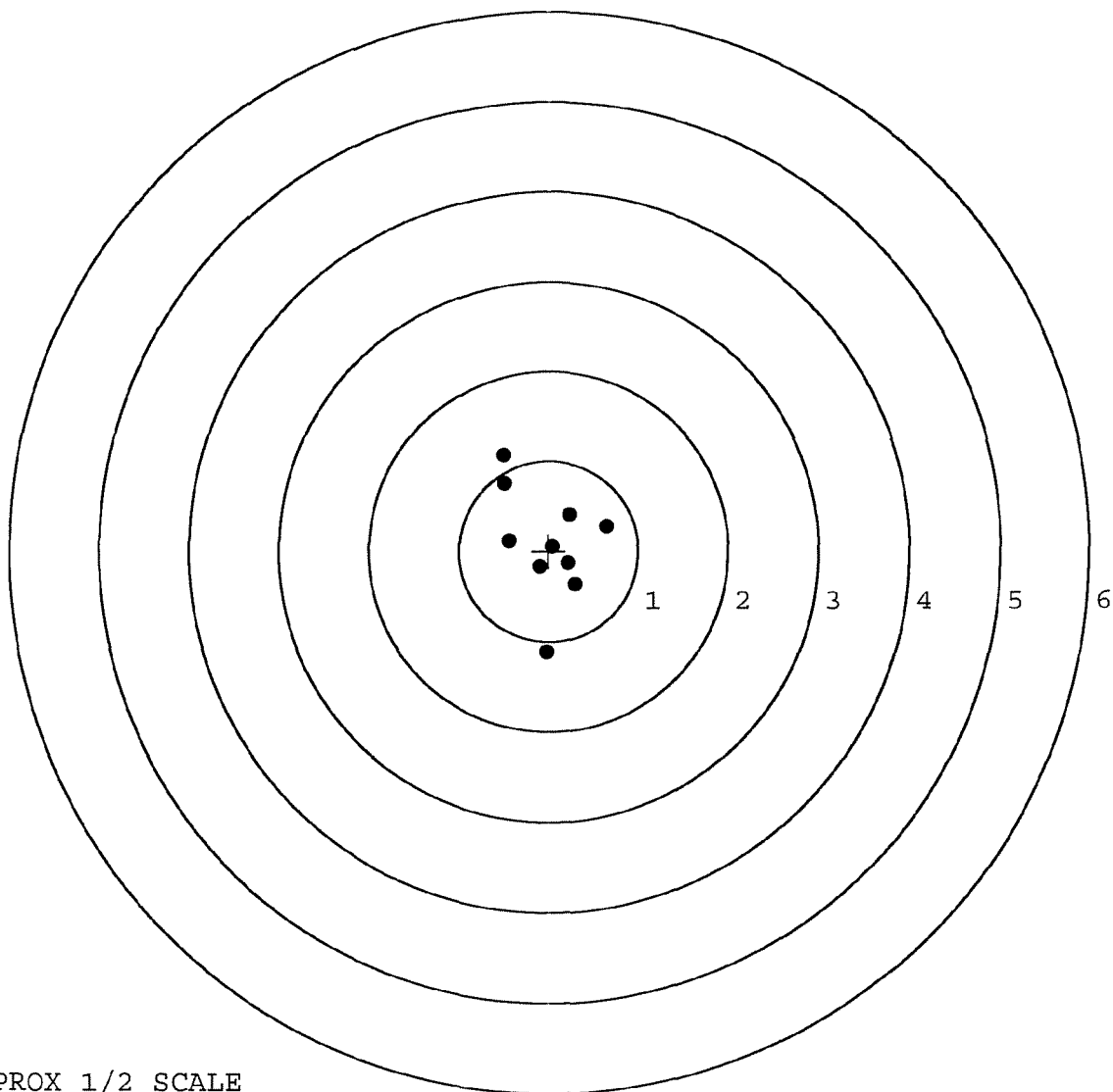
TARGET APPROX 1/2 SCALE

BARBER - M24 0168706

SERIAL NUMBER: G6591617. __0
 TARGET NUMBER: 3
 FILE DATE: 12/05/2006
 FILE TIME: 06:06

POINT#	X	Y
1:	-0.022	-1.121
2:	0.295	-0.369
3:	0.643	0.277
4:	0.229	0.407
5:	-0.452	0.115
6:	-0.495	0.751
7:	-0.501	1.065
8:	0.214	-0.136
9:	-0.101	-0.176
10:	0.044	0.048

X CENTROID: -0.015
 Y CENTROID: 0.086
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.144
 VERT SPREAD: 2.186
 GROUP SPREAD: 2.238
 MIN RADIUS: 0.070
 MAX RADIUS: 1.207
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168707

SERIAL NUMBER: G6591617. __0

TARGET NUMBER: 4

FILE DATE: 12/05/2006

FILE TIME: 06:06

POINT#	X	Y
1:	0.271	0.776
2:	-0.322	0.518
3:	-1.133	0.384
4:	0.274	0.135
5:	-0.074	-0.027
6:	0.026	-0.279
7:	-0.221	-0.707
8:	0.319	-1.046
9:	0.446	-0.702
10:	0.829	-0.163

X CENTROID: 0.042

Y CENTROID: -0.111

POA TO CENTROID: 0.119

HORZ SPREAD: 1.962

VERT SPREAD: 1.822

GROUP SPREAD: 2.038

MIN RADIUS: 0.143

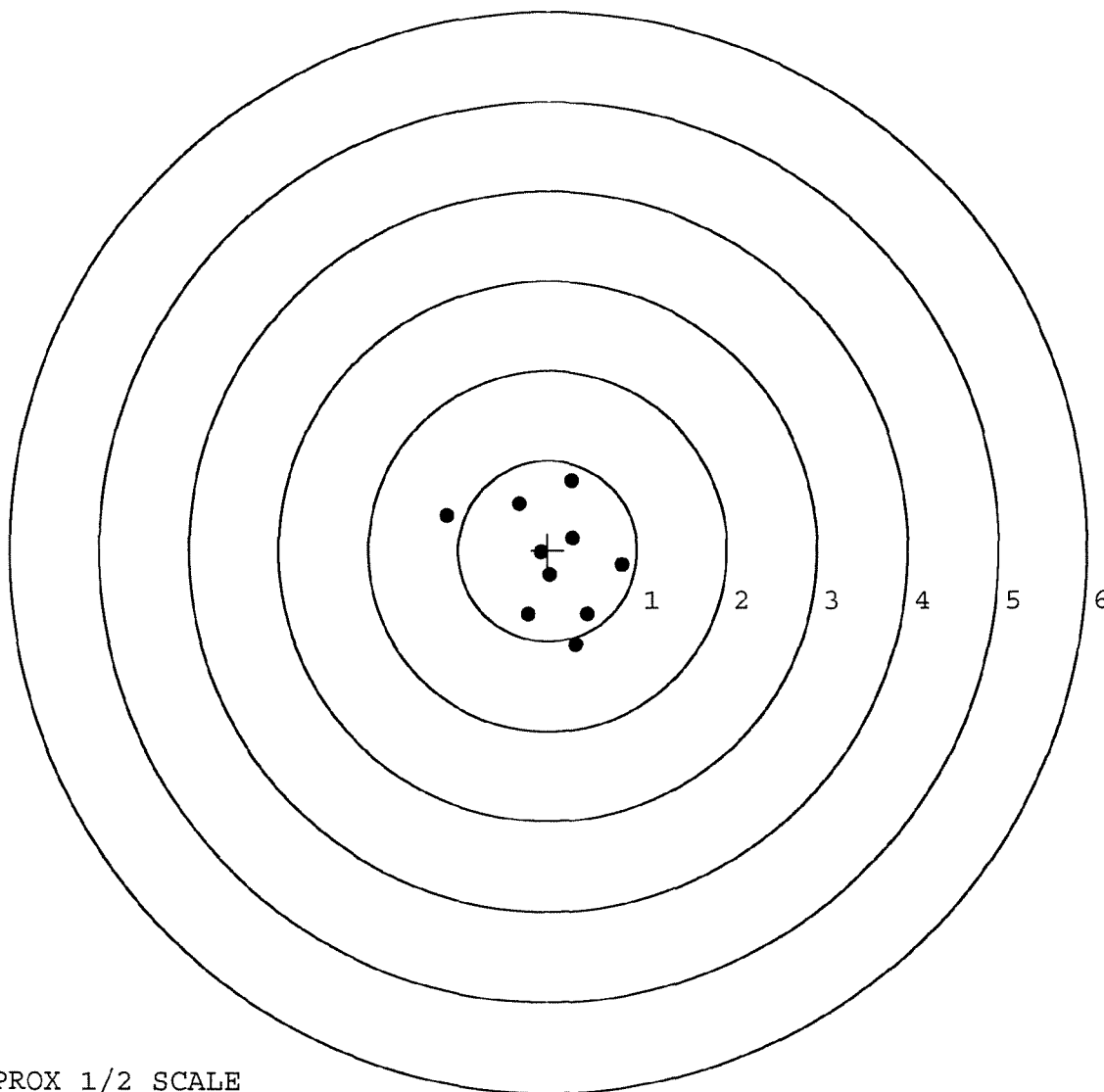
MAX RADIUS: 1.275

MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591617. 0

TARGET NUMBER: 5

FILE DATE: 12/05/2006

FILE TIME: 06:06

X CENTROID: 0.016

Y CENTROID: 0.046

POA TO CENTROID: 0.049

HORZ SPREAD: 1.172

VERT SPREAD: 1.804

GROUP SPREAD: 2.151

MIN RADIUS: 0.151

MAX RADIUS: 1.307

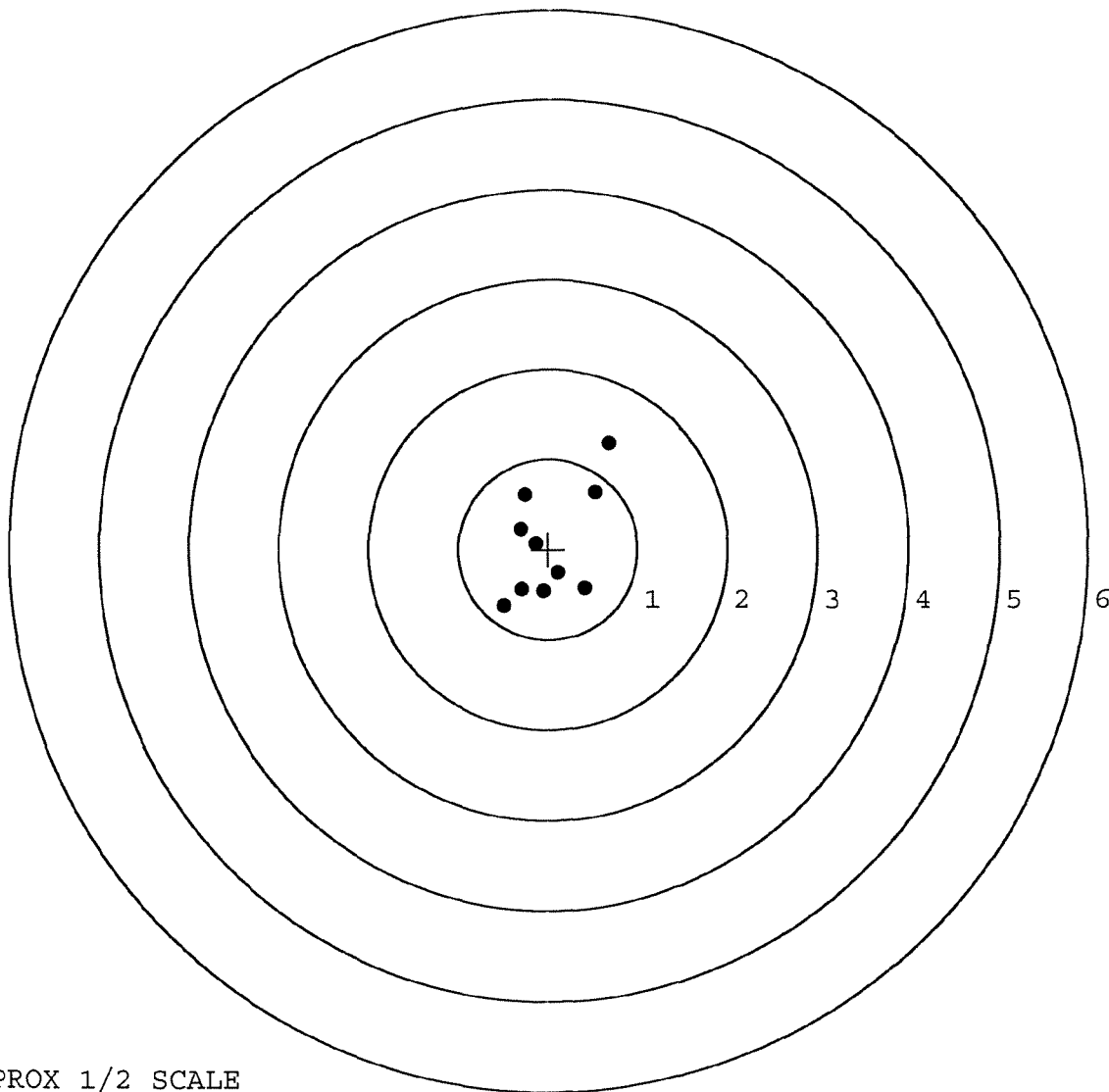
MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.676	1.175
2:	0.521	0.638
3:	-0.263	0.601
4:	-0.307	0.223
5:	-0.134	0.066
6:	-0.496	-0.629
7:	-0.299	-0.447
8:	0.410	-0.432
9:	-0.055	-0.467
10:	0.108	-0.264



TARGET APPROX 1/2 SCALE