

6653 5336

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



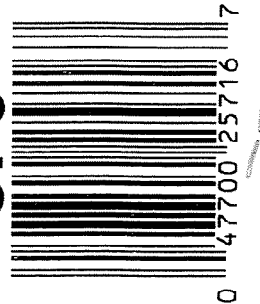
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535336

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5336

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX	4-28-06	MTM
470	DIS-ASSEMBLE ACTION	INSPECTED	5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 1 2006 OPERATOR <u>CPD</u>	3-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5-8-06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-16-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-16-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-16-06	DA
	D) OIL FIRING PIN ASSEMBLY		5-24-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	MTM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u>	<u>6.5</u>	<u>6.5</u>	6-5-06	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	6-5-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY				6-6-06	WTH		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	6-5-06	DA		
	J) ASSEMBLE STOCK				5-24-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS				6-6-06	WTH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-24-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT				5-24-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-24-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		5-30-06	WTH		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				5-30-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE				6-6-06	WTH		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u>	<u>2.91</u>	<u>2.97</u>	<u>2.86</u>	<u>2.97</u>	6-20-06	AP
	C) FUNCTION				6-6-06	WTH		
690	PACK							

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 5-9-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	251		247	
PULL #2	246	257		245	
PULL #3	252	252		249	
PULL #4	244	246		243	
PULL #5	253	245		253	
TOTAL	1247	1251		1237	
AVERAGE	249	250		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	311		
PULL #2	318	310		
PULL #3	318	306		
PULL #4	313	311		
PULL #5	314	295		
TOTAL	1582	1533		
AVERAGE	316	306		

	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	412	397		412
PULL #2	399	397		416
PULL #3	400	415		411
PULL #4	406	392		413
PULL #5	398	408		400
TOTAL	2015	2009		2052
AVERAGE	403	401		410

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535336.___0
FILE DATE AND TIME: 05/30/2006 16:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.144
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.198
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.058
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.879
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.161

SERIAL NUMBER: G6535336. __0

TARGET NUMBER: 1

FILE DATE: 05/30/2006

FILE TIME: 16:34

X CENTROID: 0.058

Y CENTROID: -0.003

POA TO CENTROID: 0.058

HORZ SPREAD: 1.573

VERT SPREAD: 2.254

GROUP SPREAD: 2.270

MIN RADIUS: 0.276

MAX RADIUS: 1.270

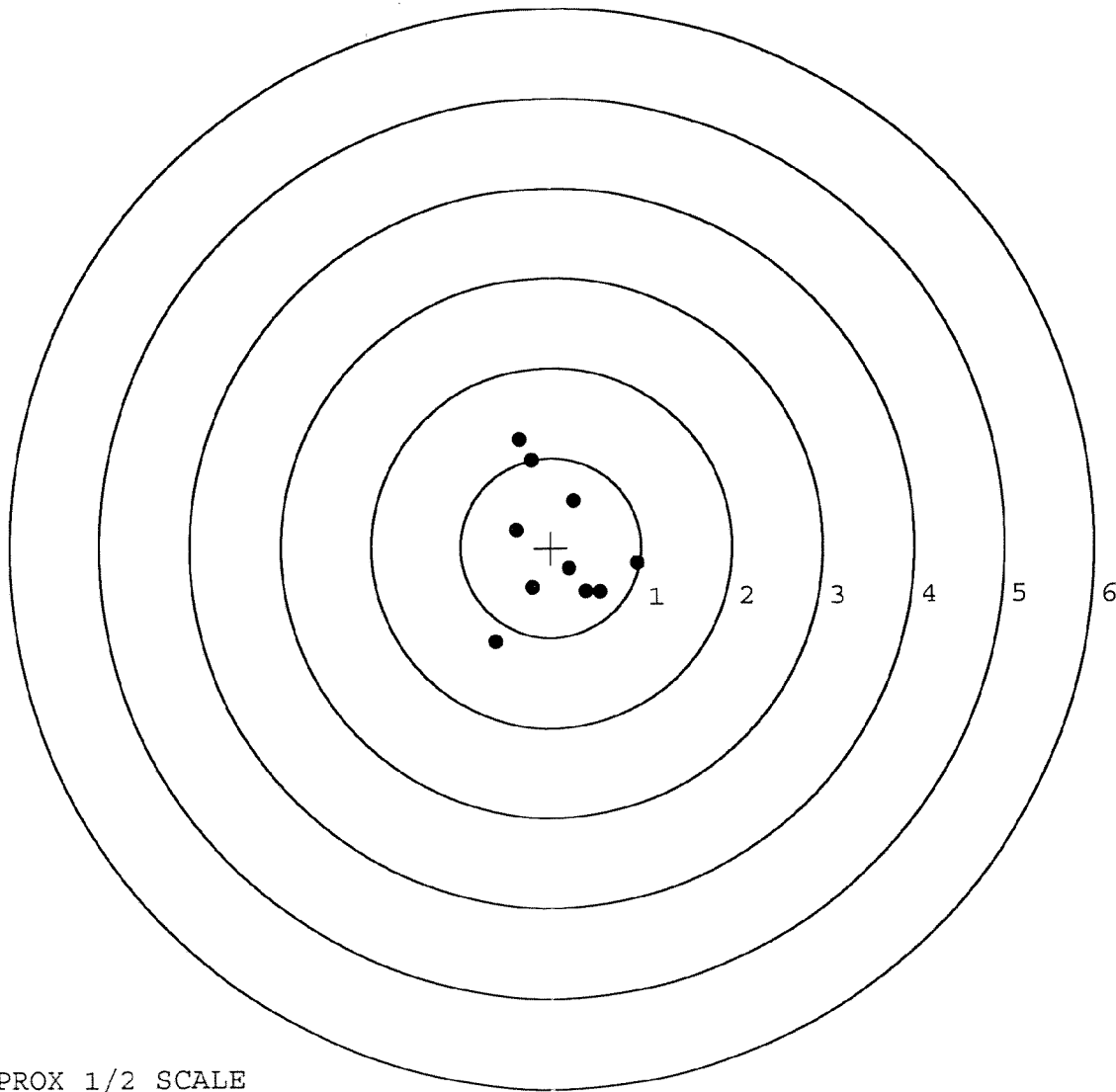
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.351	1.200
2:	-0.218	0.978
3:	0.260	0.526
4:	-0.384	0.194
5:	0.204	-0.237
6:	-0.207	-0.451
7:	-0.616	-1.054
8:	0.391	-0.495
9:	0.542	-0.502
10:	0.957	-0.185

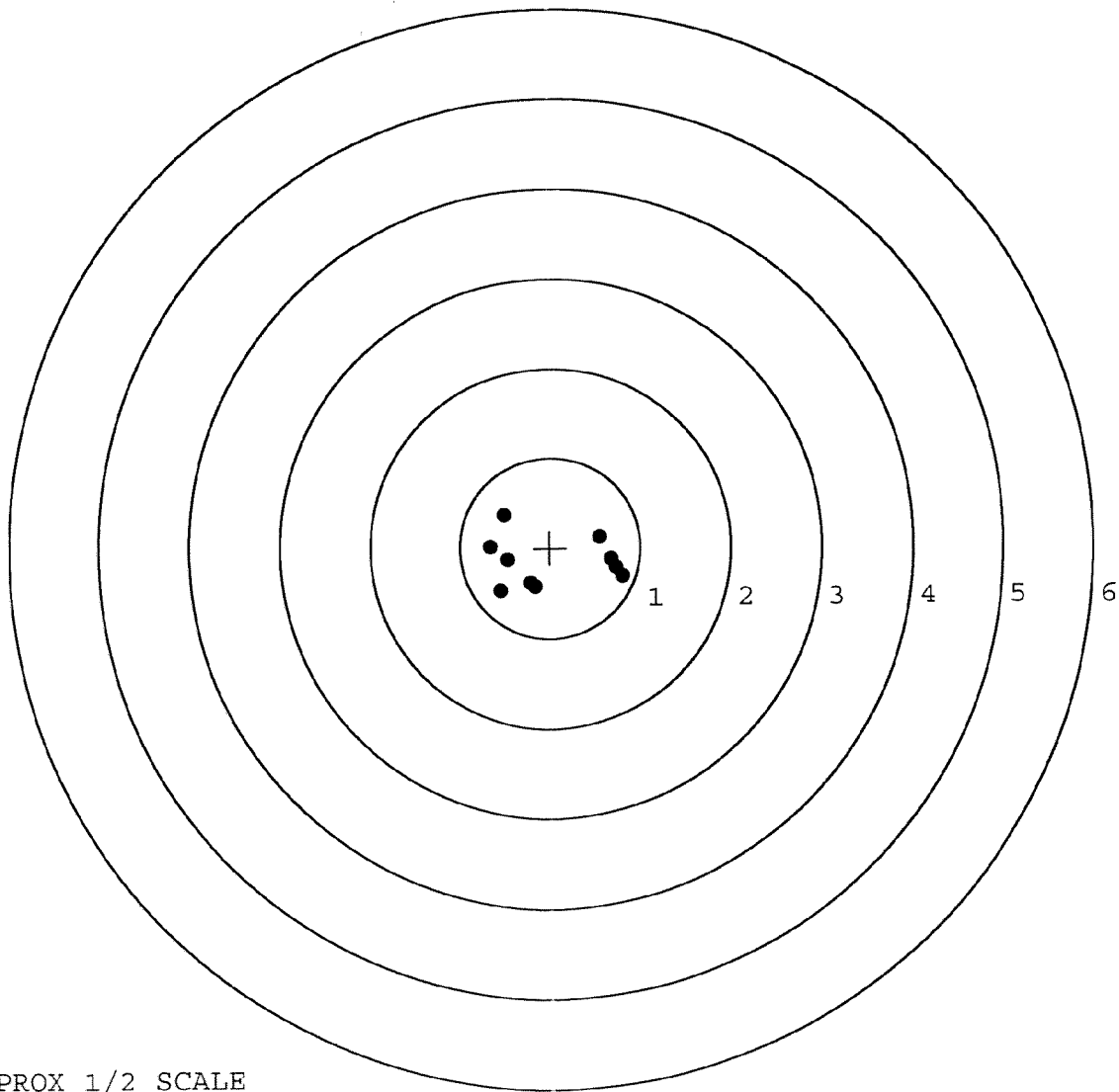


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535336. __0
 TARGET NUMBER: 2
 FILE DATE: 05/30/2006
 FILE TIME: 16:34

X CENTROID: 0.018
 Y CENTROID: -0.162
 POA TO CENTROID: 0.163
 HORZ SPREAD: 1.470
 VERT SPREAD: 0.846
 GROUP SPREAD: 1.508
 MIN RADIUS: 0.326
 MAX RADIUS: 0.803
 MEAN RADIUS: 0.601
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.507	0.366
2:	-0.666	0.013
3:	-0.471	-0.136
4:	-0.547	-0.480
5:	-0.215	-0.392
6:	0.804	-0.325
7:	0.728	-0.222
8:	0.677	-0.130
9:	0.548	0.114
10:	-0.169	-0.429



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535336. 0

TARGET NUMBER: 3

FILE DATE: 05/30/2006

FILE TIME: 16:34

X CENTROID: -0.754

Y CENTROID: -0.339

POA TO CENTROID: 0.827

HORZ SPREAD: 1.102

VERT SPREAD: 1.344

GROUP SPREAD: 1.347

MIN RADIUS: 0.120

MAX RADIUS: 0.682

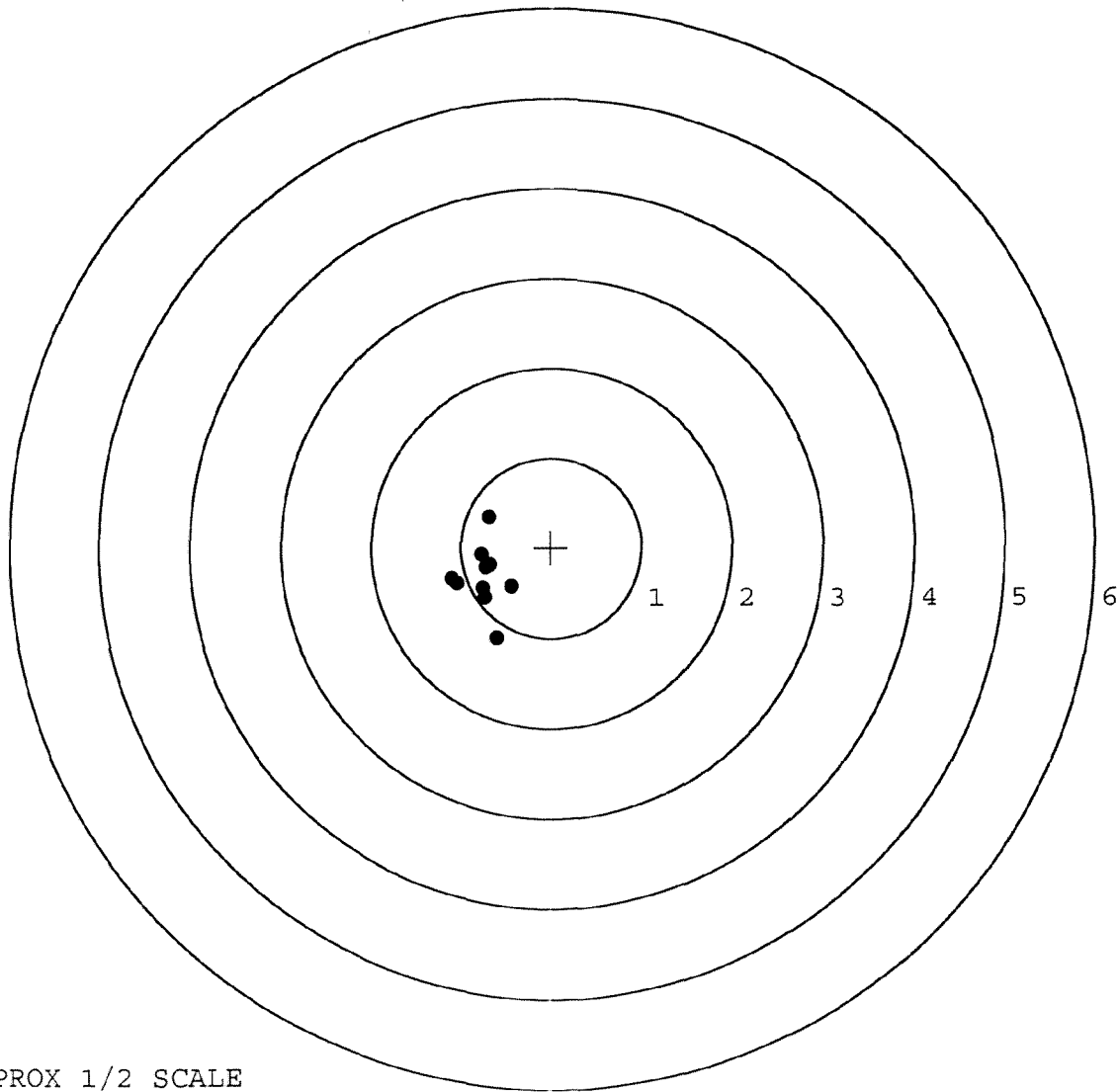
MEAN RADIUS: 0.322

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.725	-0.223
2:	-1.102	-0.360
3:	-0.754	-0.460
4:	-0.605	-1.005
5:	-0.435	-0.440
6:	-0.675	-0.196
7:	-0.772	-0.083
8:	-1.041	-0.407
9:	-0.738	-0.556
10:	-0.691	0.339



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535336. __0

TARGET NUMBER: 4

FILE DATE: 05/30/2006

FILE TIME: 16:34

X CENTROID: -0.070

Y CENTROID: -0.018

POA TO CENTROID: 0.072

HORZ SPREAD: 1.921

VERT SPREAD: 1.286

GROUP SPREAD: 2.199

MIN RADIUS: 0.198

MAX RADIUS: 1.303

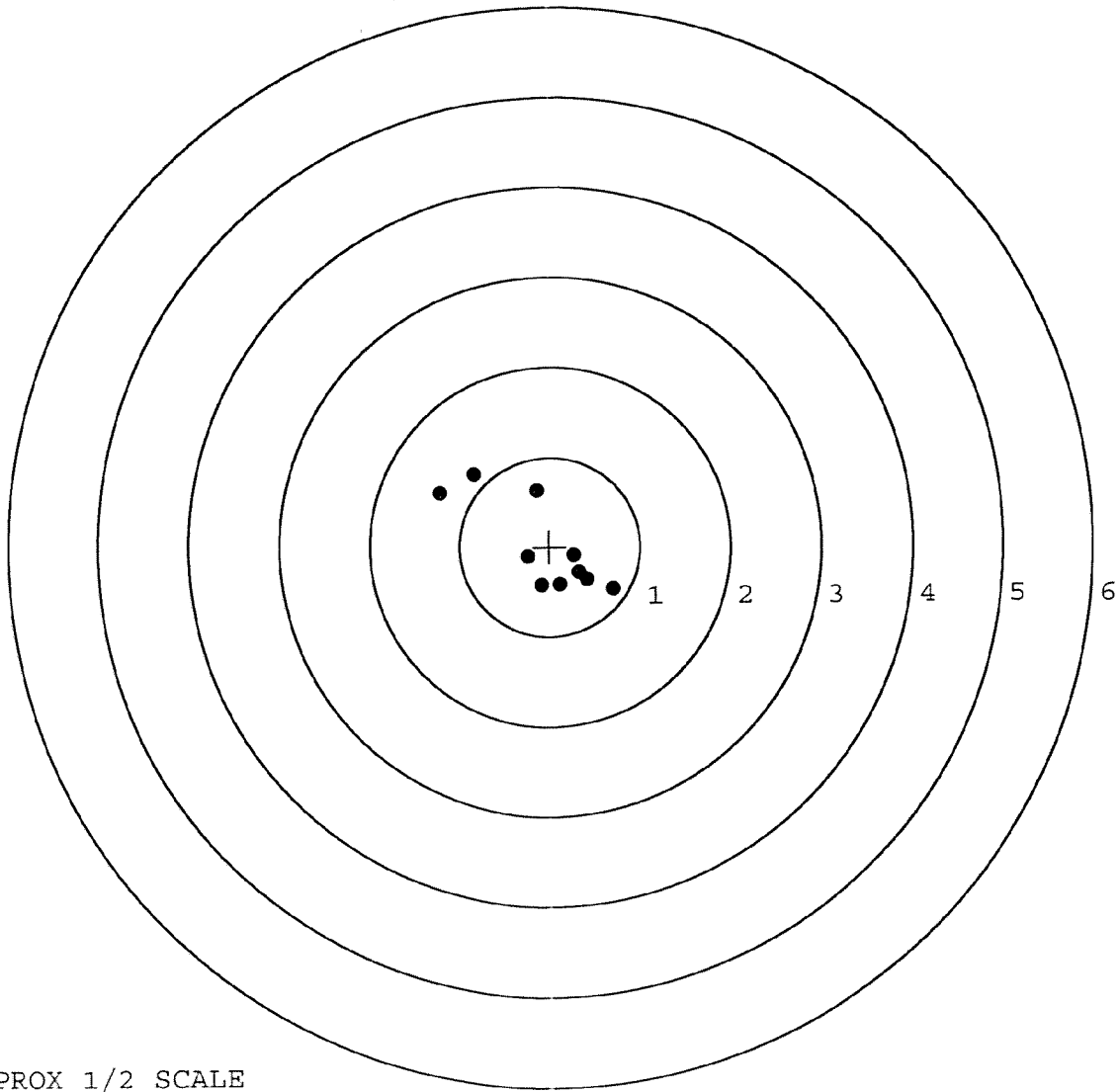
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.146	0.627
2:	-0.836	0.810
3:	-1.220	0.595
4:	-0.246	-0.108
5:	-0.093	-0.437
6:	0.273	-0.098
7:	0.701	-0.476
8:	0.415	-0.370
9:	0.119	-0.429
10:	0.330	-0.290



TARGET APPROX 1/2 SCALE

BARBER - M24 0091153

SERIAL NUMBER: G6535336. __0

TARGET NUMBER: 5

FILE DATE: 05/30/2006

FILE TIME: 16:34

POINT#	X	Y
1:	0.942	0.848
2:	1.426	0.423
3:	0.792	-0.259
4:	0.107	-0.075
5:	0.052	-0.400
6:	-0.371	-0.359
7:	-0.386	0.021
8:	-0.472	-0.693
9:	-1.420	-0.687
10:	-0.382	-0.427

X CENTROID: 0.029

Y CENTROID: -0.161

POA TO CENTROID: 0.163

HORZ SPREAD: 2.846

VERT SPREAD: 1.541

GROUP SPREAD: 3.055

MIN RADIUS: 0.116

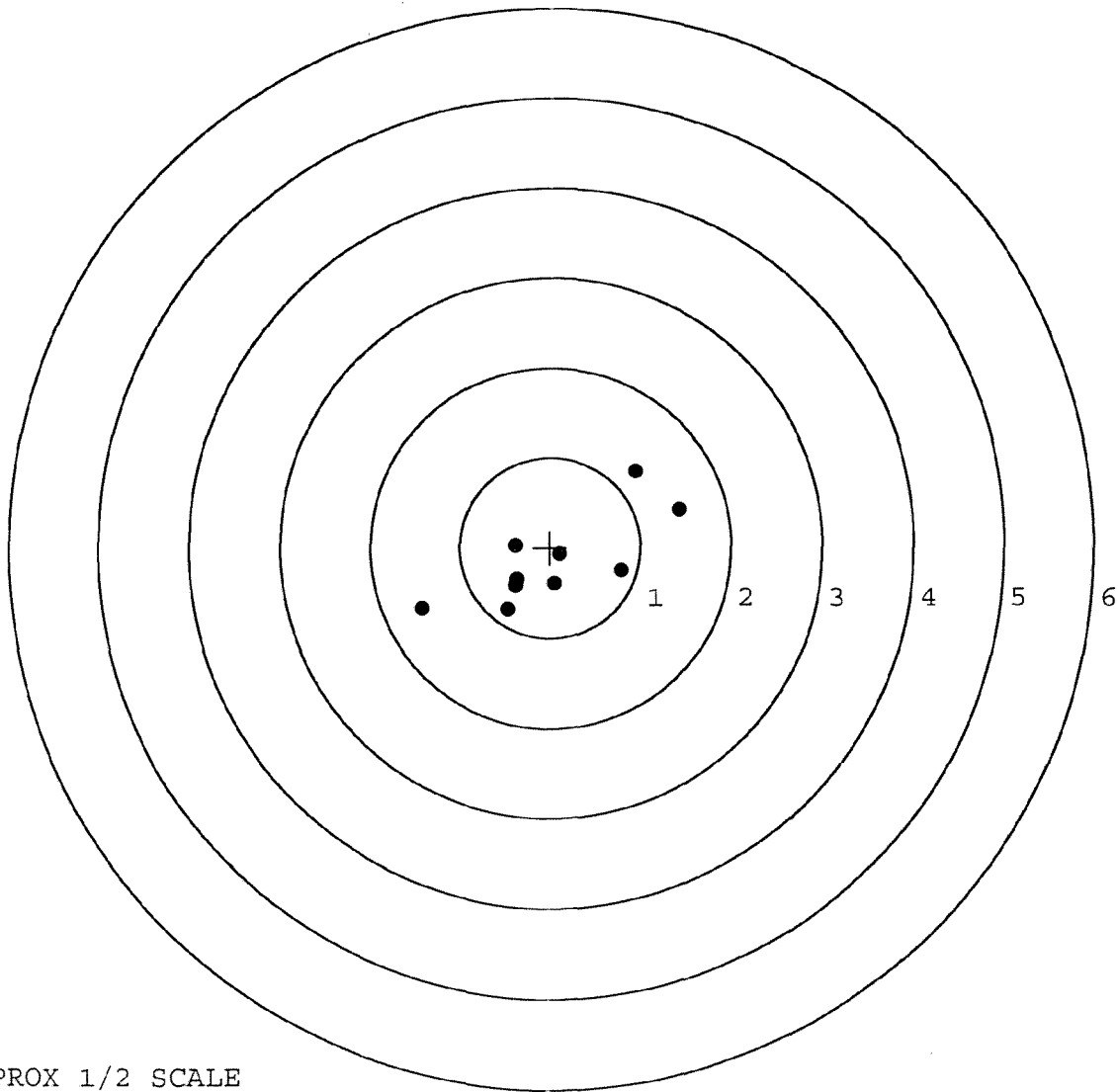
MAX RADIUS: 1.541

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE