

6653 5283

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
-----------------	----------

G6535283

UPC

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 **M2400090563**

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535283

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	E
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	E
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 30 2006 OPERATOR <u>APD</u>	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/3/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		2-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/10/06	MPB

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.5</u>	2-8-06	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u>	<u>2.25</u>	<u>2.25</u>	2-8-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY				3/10/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	3/10/06	MJD
	J) ASSEMBLE STOCK				2-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				3/10/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				2-7-06	RTZ
	M) IRON SIGHT ALIGNMENT				2-7-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				2-7-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL			
		PASS	FAIL		2-7-06	TRW
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				2/7/06	R.F.
670	FINAL INSPECTION A) HEADSPACE				3/10/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.10</u>	<u>2.14</u>	<u>2.17</u> <u>2.32</u> <u>2.38</u>	2-8-06	TRW
	C) FUNCTION				3/10/06	MJD
690	PACK				3-22-06	RTZ

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 2-7-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.53		2.57	
PULL #2	2.48	2.47		2.55	
PULL #3	2.59	2.36		2.51	
PULL #4	2.56	2.60		2.55	
PULL #5	2.49	2.63		2.55	
TOTAL	12.65	12.59		12.73	
AVERAGE	2.53	2.51		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.21		
PULL #2	3.06	3.17		
PULL #3	3.16	2.90		
PULL #4	3.29	2.92		
PULL #5	3.28	3.27		
TOTAL	15.94	15.47		
AVERAGE	3.18	3.09		

	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	4.27	4.07		4.18
PULL #2	4.28	4.10		4.06
PULL #3	4.06	4.16		4.10
PULL #4	4.20	4.10		4.03
PULL #5	4.28	4.11		4.02
TOTAL	21.09	20.54		20.39
AVERAGE	4.21	4.10		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

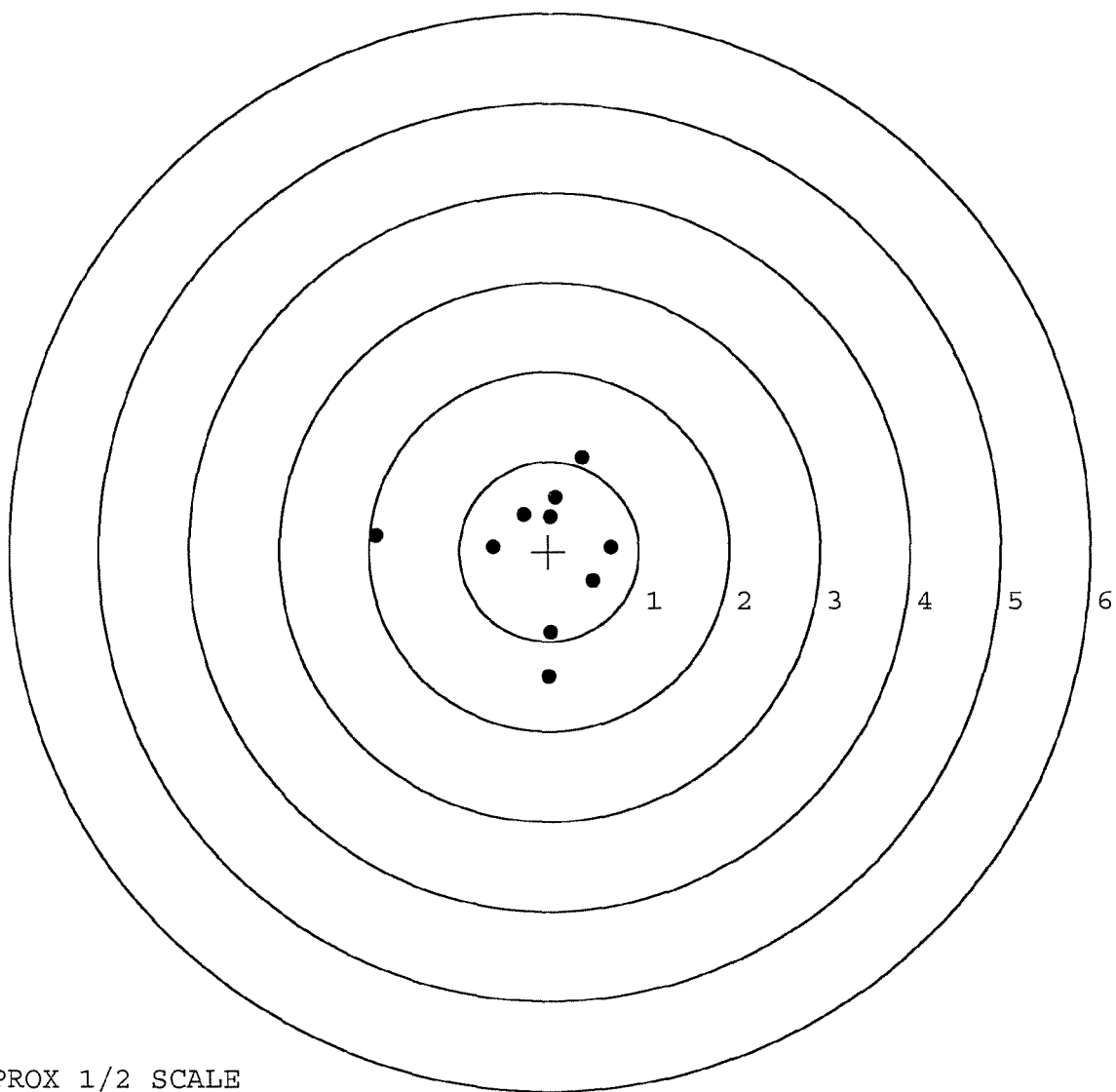
FIREARM SERIAL NUMBER / DATASET NAME: G6535283.__0

FILE DATE AND TIME: 02/07/2006 07:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.207
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

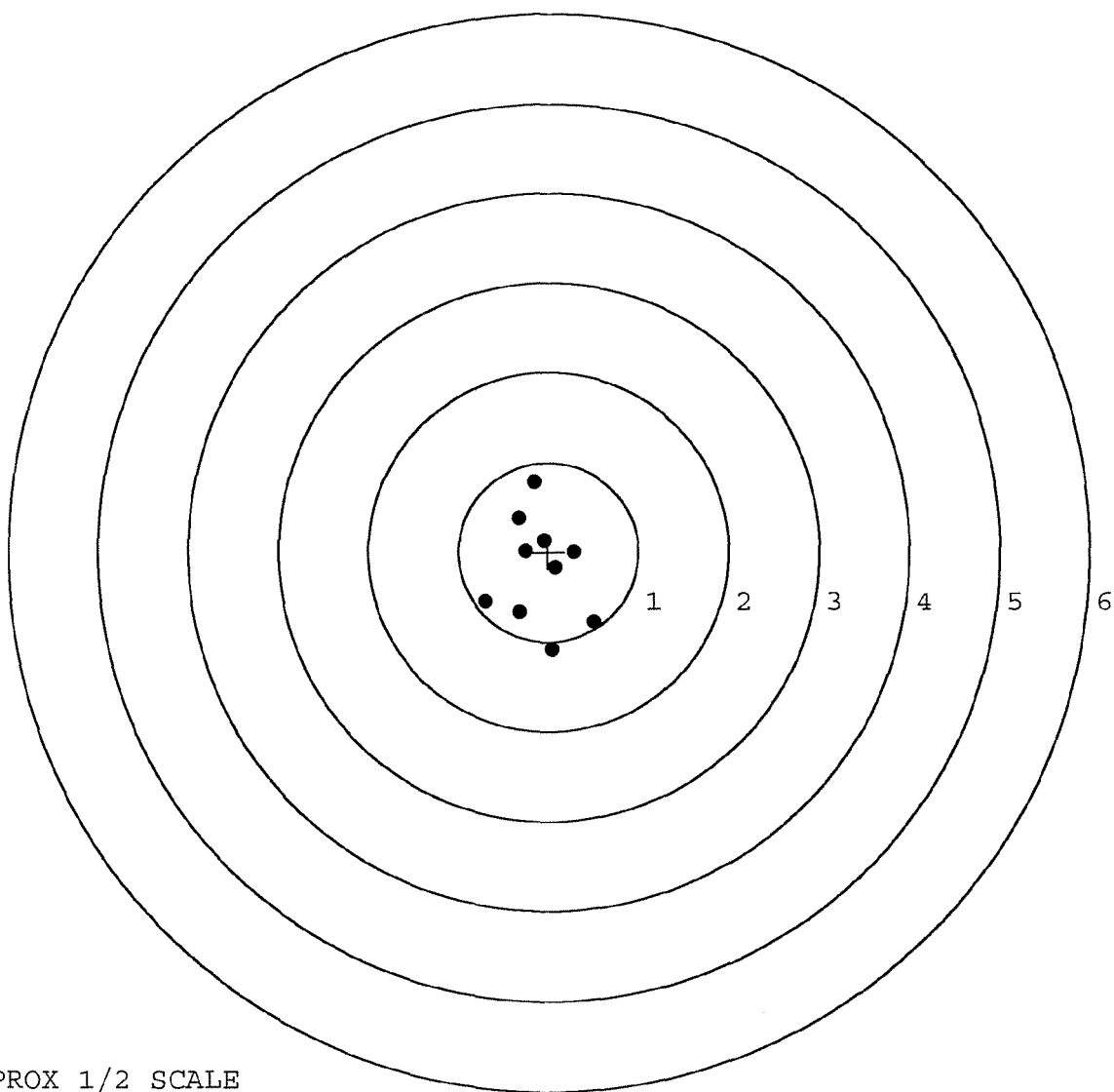
SERIAL NUMBER: G6535283. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.010	-1.394
FILE DATE: 02/07/2006	2:	0.033	-0.906
FILE TIME: 07:11	3:	0.500	-0.331
	4:	0.699	0.048
X CENTROID: -0.112	5:	0.369	1.044
Y CENTROID: 0.007	6:	0.077	0.606
POA TO CENTROID: 0.112	7:	0.017	0.384
HORZ SPREAD: 2.621	8:	-0.280	0.402
VERT SPREAD: 2.438	9:	-0.625	0.048
GROUP SPREAD: 2.624	10:	-1.922	0.172
MIN RADIUS: 0.398			
MAX RADIUS: 1.817			
MEAN RADIUS: 0.877			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0090531

SERIAL NUMBER: G6535283. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.515	-0.783
FILE DATE: 02/07/2006	2:	0.051	-1.093
FILE TIME: 07:11	3:	-0.317	-0.680
	4:	-0.701	-0.556
X CENTROID: -0.087	5:	-0.159	0.785
Y CENTROID: -0.198	6:	0.290	-0.001
POA TO CENTROID: 0.216	7:	0.080	-0.177
HORZ SPREAD: 1.216	8:	-0.250	0.017
VERT SPREAD: 1.878	9:	-0.044	0.133
GROUP SPREAD: 1.890	10:	-0.332	0.376
MIN RADIUS: 0.168			
MAX RADIUS: 0.986			
MEAN RADIUS: 0.580			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



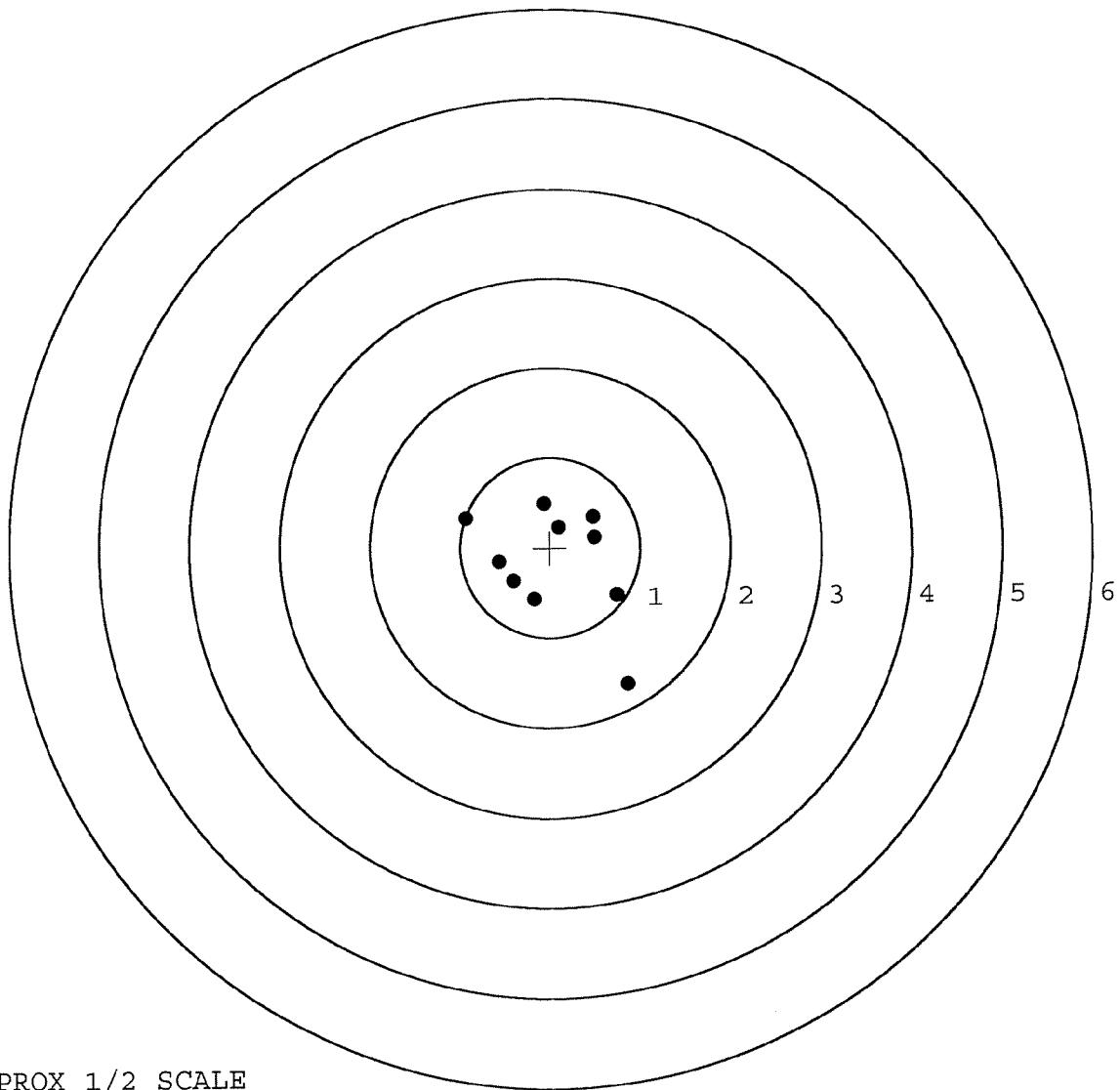
TARGET APPROX 1/2 SCALE

BARBER - M24 0090532

SERIAL NUMBER: G6535283. __0
 TARGET NUMBER: 3
 FILE DATE: 02/07/2006
 FILE TIME: 07:11

POINT#	X	Y
1:	0.855	-1.524
2:	0.741	-0.529
3:	0.497	0.119
4:	0.482	0.346
5:	0.104	0.229
6:	-0.064	0.493
7:	-0.176	-0.577
8:	-0.410	-0.373
9:	-0.570	-0.157
10:	-0.936	0.333

X CENTROID: 0.052
 Y CENTROID: -0.164
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.791
 VERT SPREAD: 2.017
 GROUP SPREAD: 2.580
 MIN RADIUS: 0.396
 MAX RADIUS: 1.579
 MEAN RADIUS: 0.732
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0090533

SERIAL NUMBER: G6535283. __0

TARGET NUMBER: 4

FILE DATE: 02/07/2006

FILE TIME: 07:11

POINT#	X	Y
--------	---	---

1:	0.508	-0.963
----	-------	--------

2:	-0.222	-1.406
----	--------	--------

3:	0.455	1.092
----	-------	-------

4:	0.062	0.669
----	-------	-------

5:	0.159	0.096
----	-------	-------

6:	-0.173	-0.386
----	--------	--------

7:	0.049	-0.174
----	-------	--------

8:	-0.511	0.017
----	--------	-------

9:	-0.234	-0.100
----	--------	--------

10:	-0.063	0.395
-----	--------	-------

X CENTROID: 0.003

Y CENTROID: -0.076

POA TO CENTROID: 0.076

HORZ SPREAD: 1.019

VERT SPREAD: 2.498

GROUP SPREAD: 2.588

MIN RADIUS: 0.108

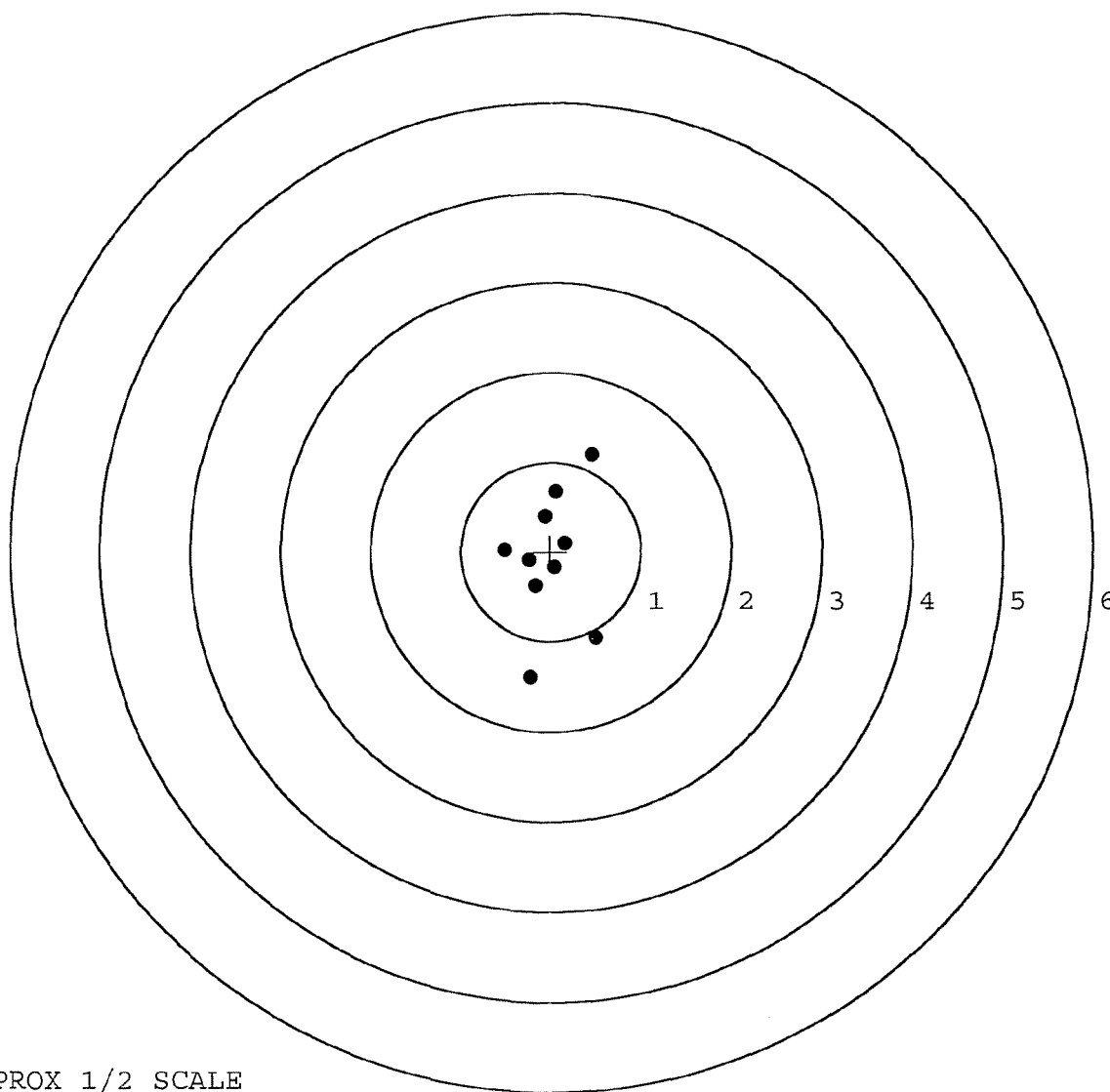
MAX RADIUS: 1.349

MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090534

SERIAL NUMBER: G6535283. 0

TARGET NUMBER: 5

FILE DATE: 02/07/2006

FILE TIME: 07:11

POINT#	X	Y
1:	0.314	1.014
2:	-0.253	0.373
3:	-0.361	0.096
4:	-0.654	-0.189
5:	-0.812	-0.842
6:	-0.298	-0.573
7:	0.007	-0.483
8:	0.219	-0.446
9:	0.316	-0.264
10:	0.718	-0.238

X CENTROID: -0.080

Y CENTROID: -0.155

POA TO CENTROID: 0.175

HORZ SPREAD: 1.530

VERT SPREAD: 1.856

GROUP SPREAD: 2.171

MIN RADIUS: 0.339

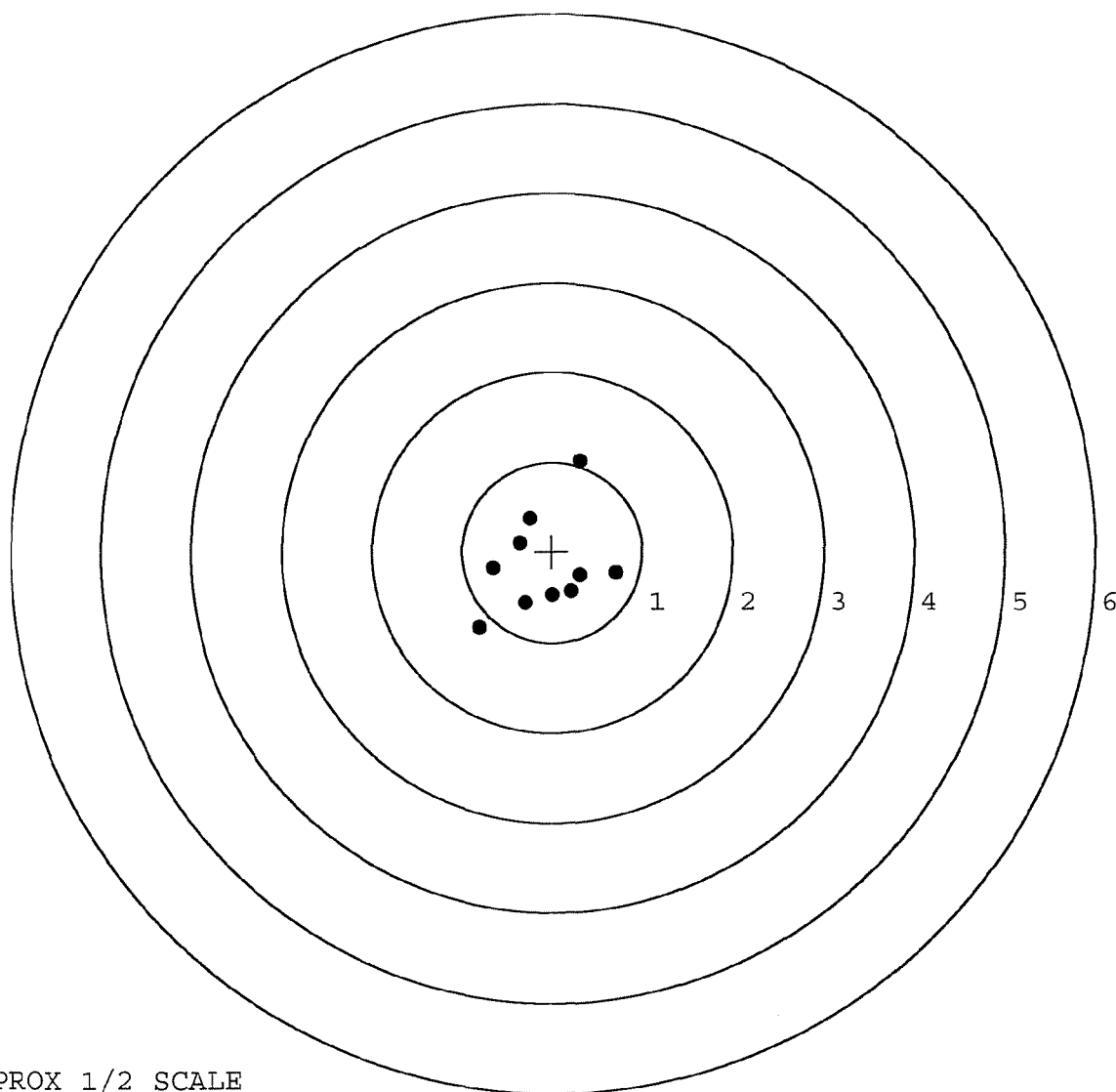
MAX RADIUS: 1.234

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE