

G6637732

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



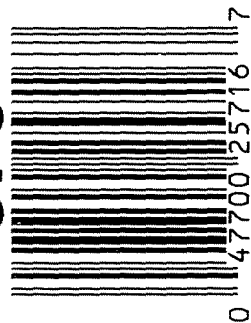
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637732

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
BARBER - M24 0145502 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637732

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-14-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Lenard</u>	3/15/07	<u>Lenard</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRL
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	CW
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-27-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-27-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-27-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/28/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<u>Lenard</u>

F004 REV 5/2006

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0145502 145541

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0145503 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.75</u> <u>7.75</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.75</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		3/28/07	PPD
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-4-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.12</u> <u>2.14</u> <u>2.06</u> <u>2.13</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4-13-07	PPD

F004 REV 5/2006

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 3-28-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.57		2.42	
PULL #2	2.13	2.61		2.27	
PULL #3	2.31	2.73		2.39	
PULL #4	2.25	2.65		2.29	
PULL #5	2.22	2.67		2.47	
TOTAL	11.51	13.23		11.84	
AVERAGE	2.30	2.64		2.36	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.36		
PULL #2	3.19	3.50		
PULL #3	3.34	3.61		
PULL #4	3.38	3.48		
PULL #5	3.39	3.43		
TOTAL	16.57	17.38		
AVERAGE	3.31	3.47		

	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	4.30	4.21		4.69
PULL #2	4.31	4.10		4.77
PULL #3	4.35	4.12		4.71
PULL #4	4.33	4.19		4.74
PULL #5	4.42	4.11		4.75
TOTAL	21.71	20.73		23.66
AVERAGE	4.34	4.14		4.73

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637732.___0
FILE DATE AND TIME: 04/05/2007 14:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	-0.086
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.328
The Distance from Centroid Target #2 to Centroid Target #1:	0.426
The Distance from Centroid Target #3 to Centroid Target #1:	0.507
The Distance from Centroid Target #4 to Centroid Target #1:	0.368
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

BARBER - M24 0145506

SERIAL NUMBER: G6637732.____0

TARGET NUMBER: 1

FILE DATE: 04/05/2007

FILE TIME: 14:13

X CENTROID: -0.328

Y CENTROID: 0.001

POA TO CENTROID: 0.328

HORZ SPREAD: 2.712

VERT SPREAD: 1.856

GROUP SPREAD: 2.746

MIN RADIUS: 0.108

MAX RADIUS: 2.027

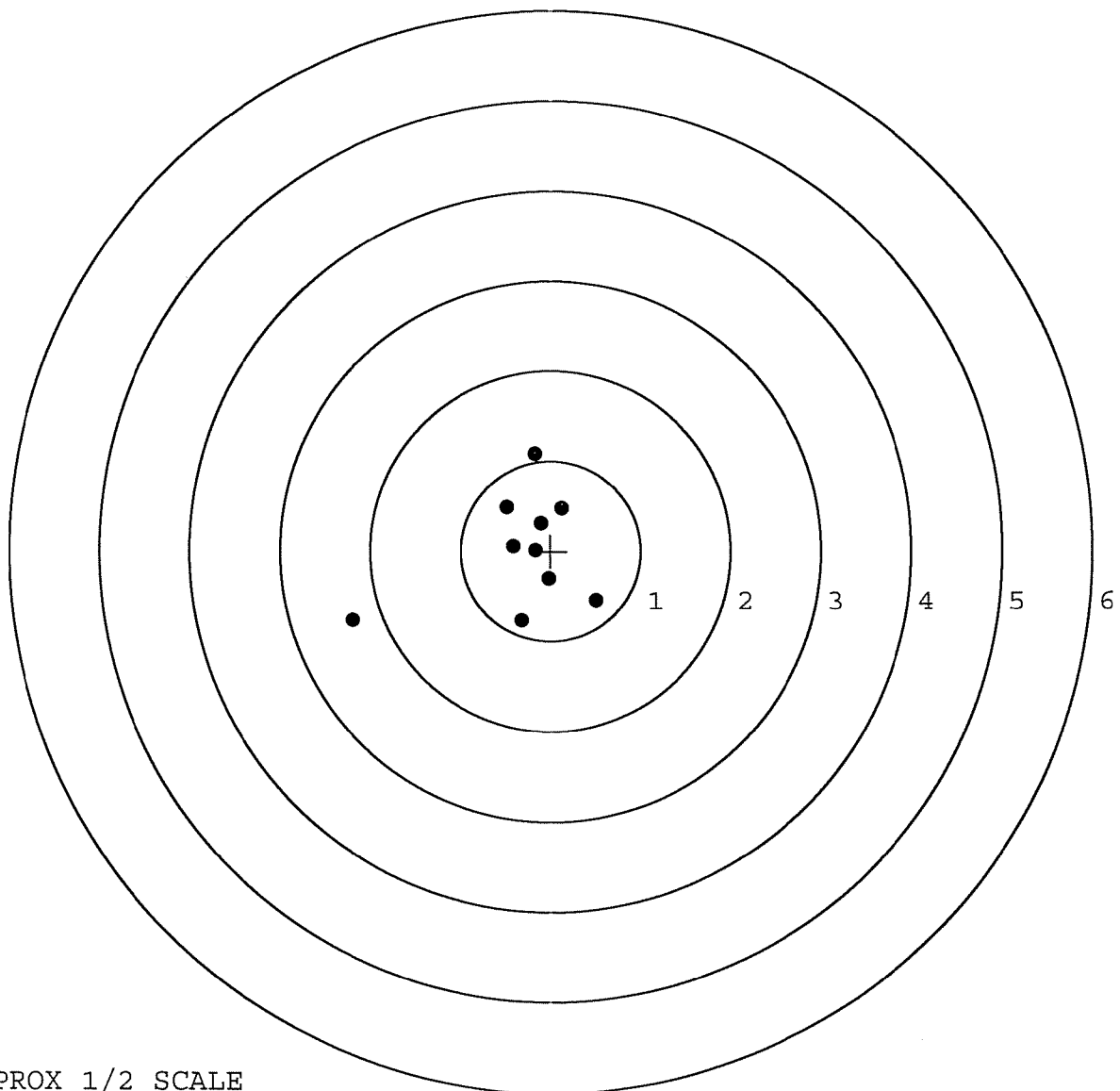
MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.512	-0.551
2:	-0.024	-0.307
3:	-0.326	-0.778
4:	0.120	0.475
5:	-0.175	1.078
6:	-0.110	0.313
7:	-0.488	0.489
8:	-0.171	0.010
9:	-0.420	0.058
10:	-2.200	-0.777



TARGET APPROX 1/2 SCALE

BARBER - M24 0145507

SERIAL NUMBER: G6637732. __0

TARGET NUMBER: 2

FILE DATE: 04/05/2007

FILE TIME: 14:13

X CENTROID: 0.076

Y CENTROID: -0.132

POA TO CENTROID: 0.153

HORZ SPREAD: 1.460

VERT SPREAD: 1.286

GROUP SPREAD: 1.433

MIN RADIUS: 0.141

MAX RADIUS: 0.989

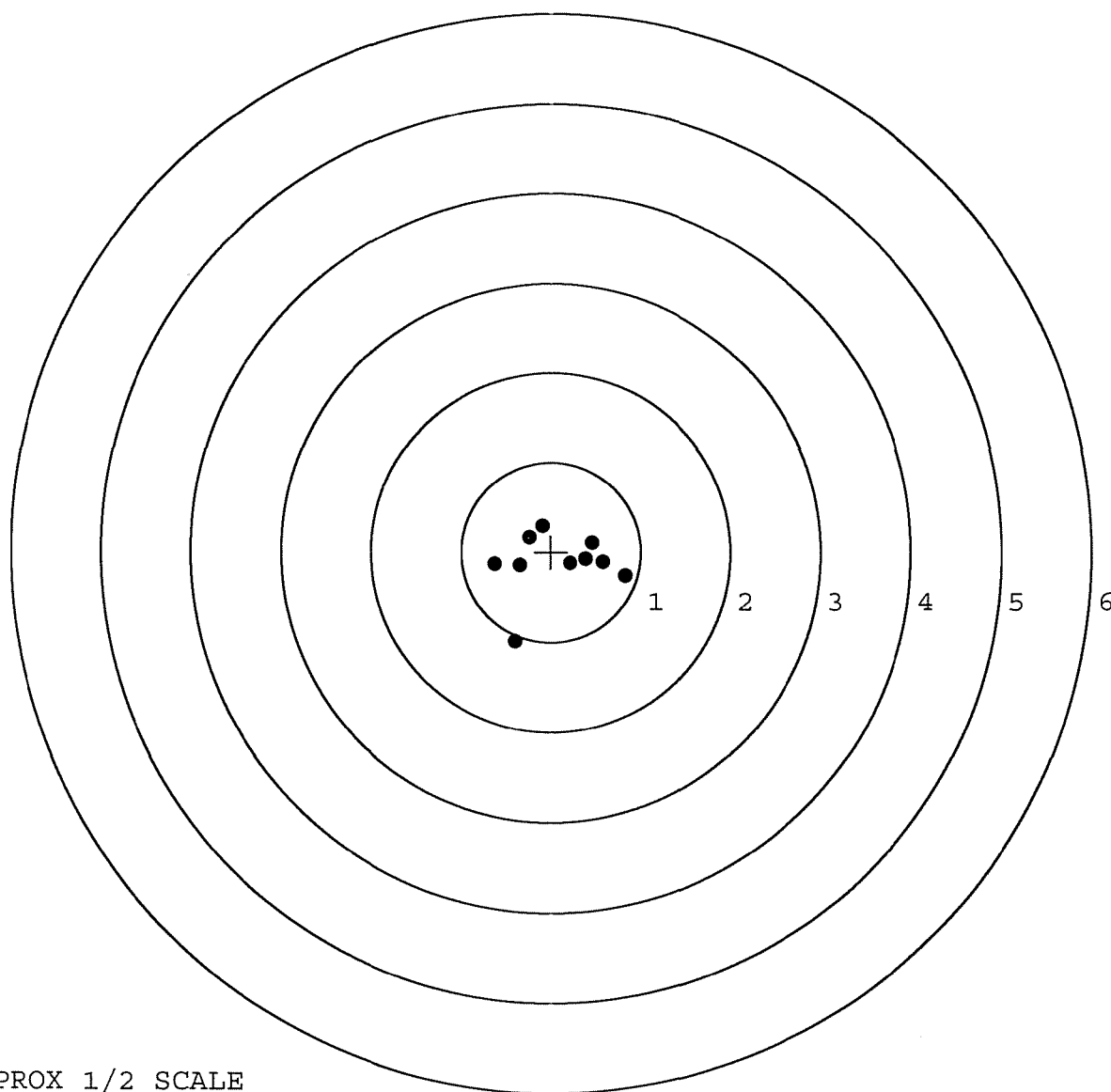
MEAN RADIUS: 0.519

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.401	-0.998
2:	0.832	-0.268
3:	0.581	-0.119
4:	0.460	0.101
5:	0.217	-0.129
6:	-0.098	0.288
7:	-0.243	0.166
8:	-0.347	-0.148
9:	-0.628	-0.134
10:	0.391	-0.081



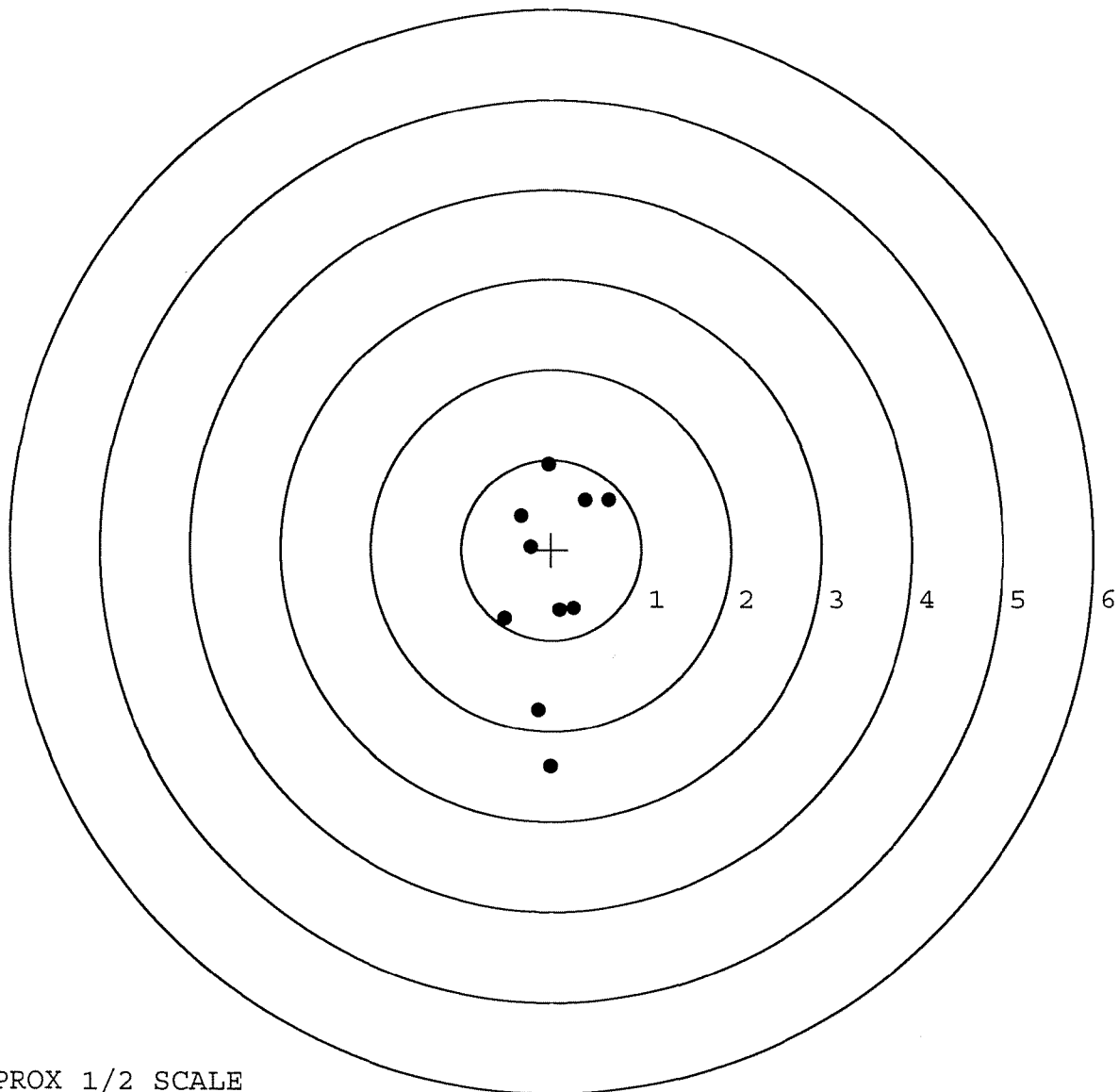
TARGET APPROX 1/2 SCALE

BARBER - M24 0145508

SERIAL NUMBER: G6637732.____0
TARGET NUMBER: 3
FILE DATE: 04/05/2007
FILE TIME: 14:13

X CENTROID: 0.009
Y CENTROID: -0.379
POA TO CENTROID: 0.379
HORZ SPREAD: 1.165
VERT SPREAD: 3.342
GROUP SPREAD: 3.342
MIN RADIUS: 0.304
MAX RADIUS: 2.015
MEAN RADIUS: 0.950
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.007	-2.394
2:	-0.148	-1.768
3:	0.250	-0.648
4:	0.092	-0.671
5:	-0.521	-0.765
6:	-0.233	0.029
7:	-0.340	0.380
8:	0.644	0.551
9:	0.381	0.552
10:	-0.032	0.948



TARGET APPROX 1/2 SCALE

BARBER - M24 0145509

SERIAL NUMBER: G6637732. __0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 14:13

X CENTROID: 0.011

Y CENTROID: 0.143

POA TO CENTROID: 0.144

HORZ SPREAD: 2.006

VERT SPREAD: 2.373

GROUP SPREAD: 2.376

MIN RADIUS: 0.418

MAX RADIUS: 1.498

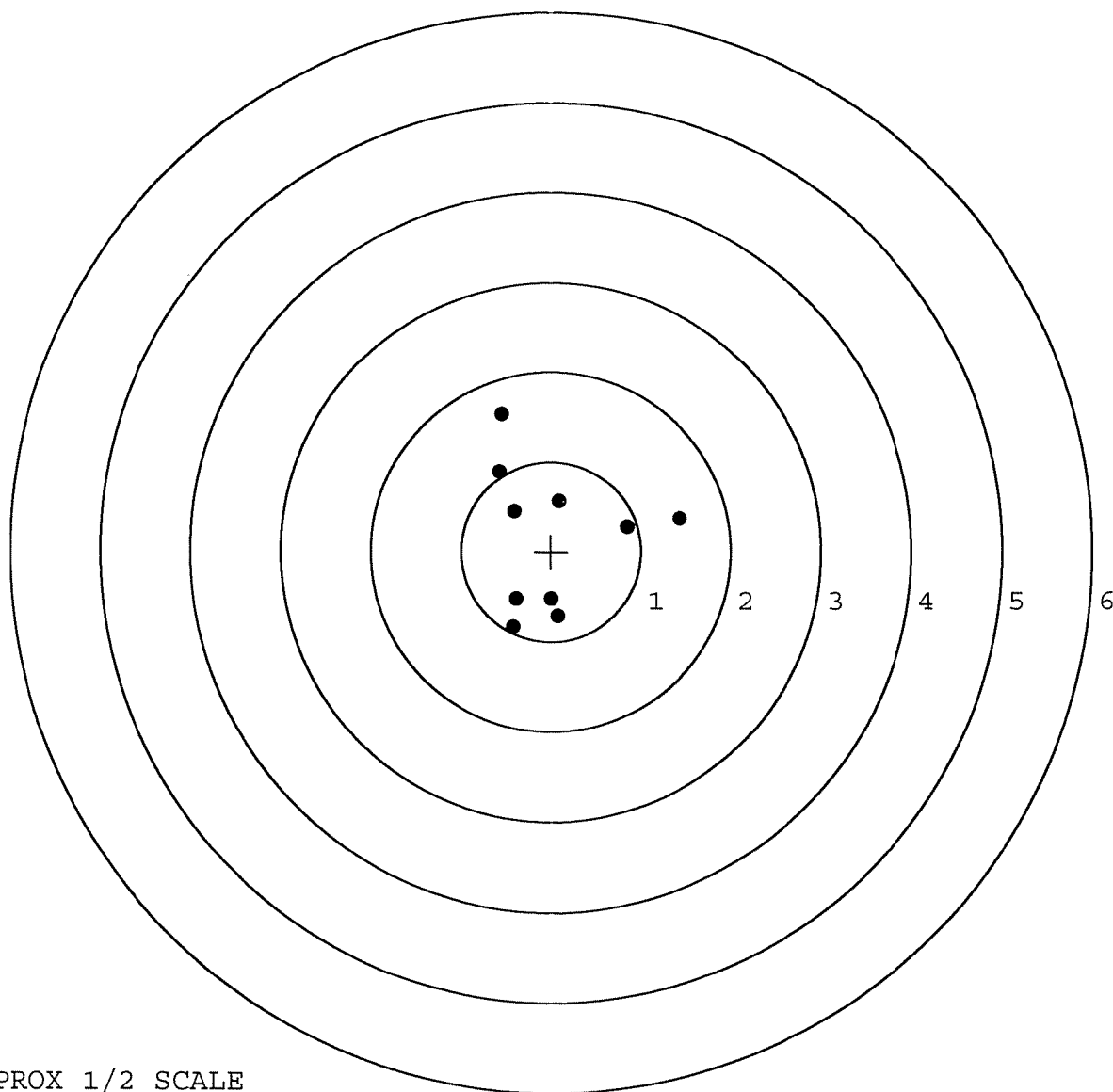
MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.431	0.364
2:	0.847	0.273
3:	0.079	-0.726
4:	0.006	-0.529
5:	-0.421	-0.840
6:	-0.389	-0.532
7:	0.091	0.554
8:	-0.410	0.443
9:	-0.575	0.893
10:	-0.547	1.533



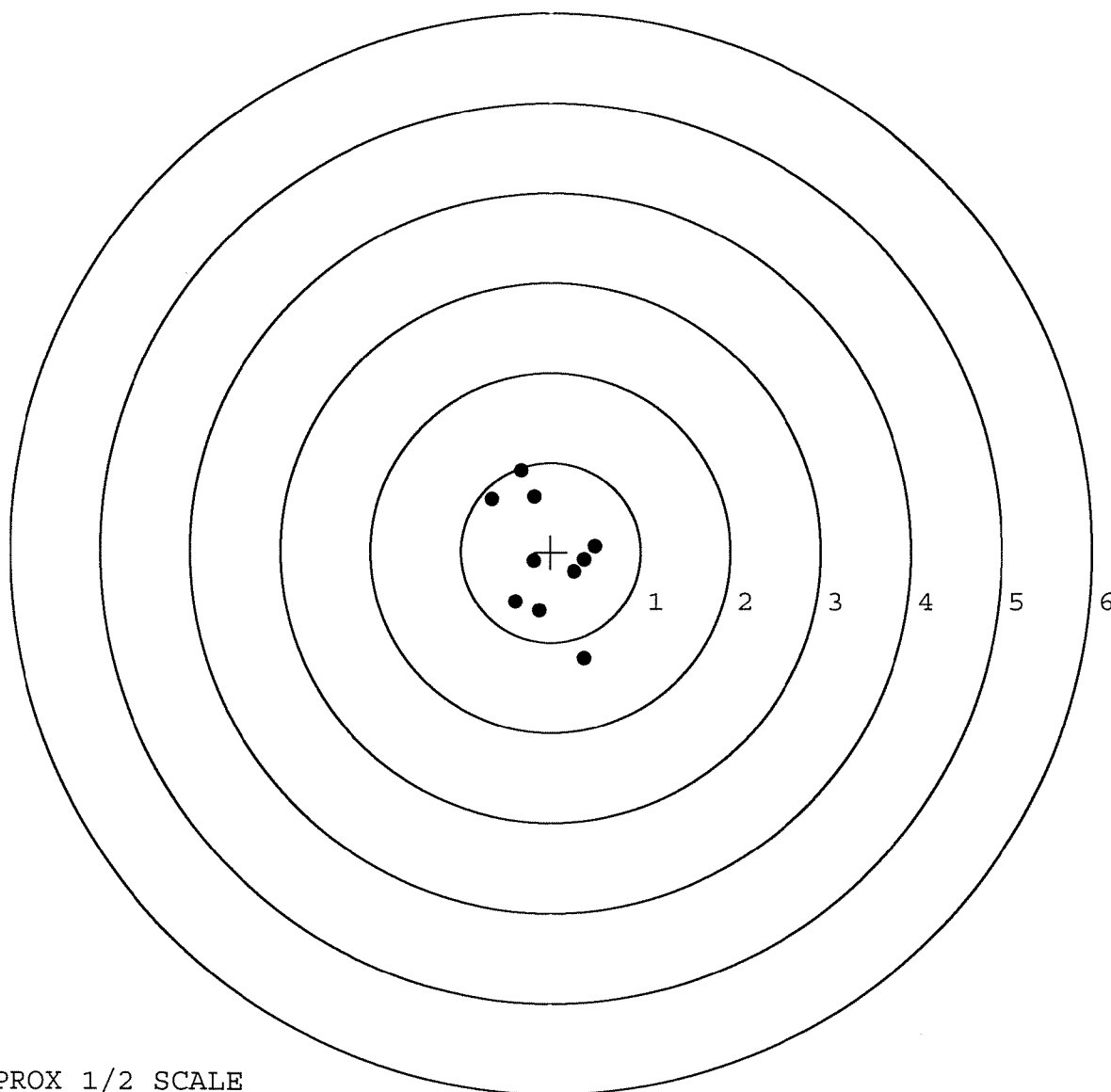
TARGET APPROX 1/2 SCALE

BARBER - M24 0145510

SERIAL NUMBER: G6637732. __0
TARGET NUMBER: 5
FILE DATE: 04/05/2007
FILE TIME: 14:13

X CENTROID: -0.037
Y CENTROID: -0.065
POA TO CENTROID: 0.074
HORZ SPREAD: 1.153
VERT SPREAD: 2.096
GROUP SPREAD: 2.212
MIN RADIUS: 0.158
MAX RADIUS: 1.193
MEAN RADIUS: 0.647
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.376	-1.184
2:	-0.332	0.912
3:	-0.186	0.611
4:	-0.654	0.586
5:	0.499	0.061
6:	0.266	-0.221
7:	-0.189	-0.106
8:	-0.395	-0.559
9:	-0.128	-0.654
10:	0.377	-0.092



TARGET APPROX 1/2 SCALE