

BARBER - M24 0090378

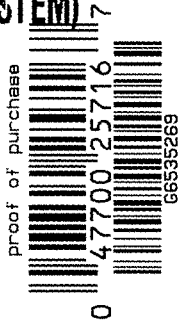
6653 5269

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

BARBER - M24 0090378 **M2400090417**

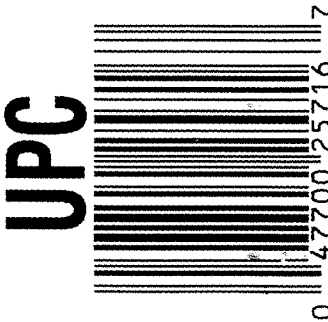
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535269



DD FORM

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 # G653 5269

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 INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION	MAY 12 2006	5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	CP # 480 OPERATOR <u>APD</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)		5/9/06	HT
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-06	MTM
	D) OIL FIRING PIN ASSEMBLY		6-12-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	MTM
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u>	<u>4.5</u>	<u>4.5</u>	6-14-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.5</u>	<u>3.5</u>	6-14-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	WJH		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.0235</u>	6-14-06	DA		
	J) ASSEMBLE STOCK					6-12-06	A		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	WJH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-12-06	A		
	M) IRON SIGHT ALIGNMENT					6-12-06	A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-12-06	Ac		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		6-13-06	WJH		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-13-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	WJH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u>	<u>2.83</u>	<u>2.66</u>	<u>2.67</u>	<u>2.65</u>	6-14-06	DA
	C) FUNCTION					6-16-06	WJH		
690	PACK					7-7-06	DA		

BARBER - M24 0090383
**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 4-26-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	263		256	
PULL #2	252	251		256	
PULL #3	257	257		259	
PULL #4	255	259		249	
PULL #5	253	257		258	
TOTAL	1274	1287		1278	
AVERAGE	254	257		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	306		
PULL #2	311	310		
PULL #3	307	306		
PULL #4	305	314		
PULL #5	294	306		
TOTAL	1520	1542		
AVERAGE	304	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	401	412		400
PULL #2	419	415		399
PULL #3	419	395		400
PULL #4	419	418		402
PULL #5	417	411		396
TOTAL	2075	2051		1997
AVERAGE	415	410		399

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535269.___0
FILE DATE AND TIME: 06/13/2006 17:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

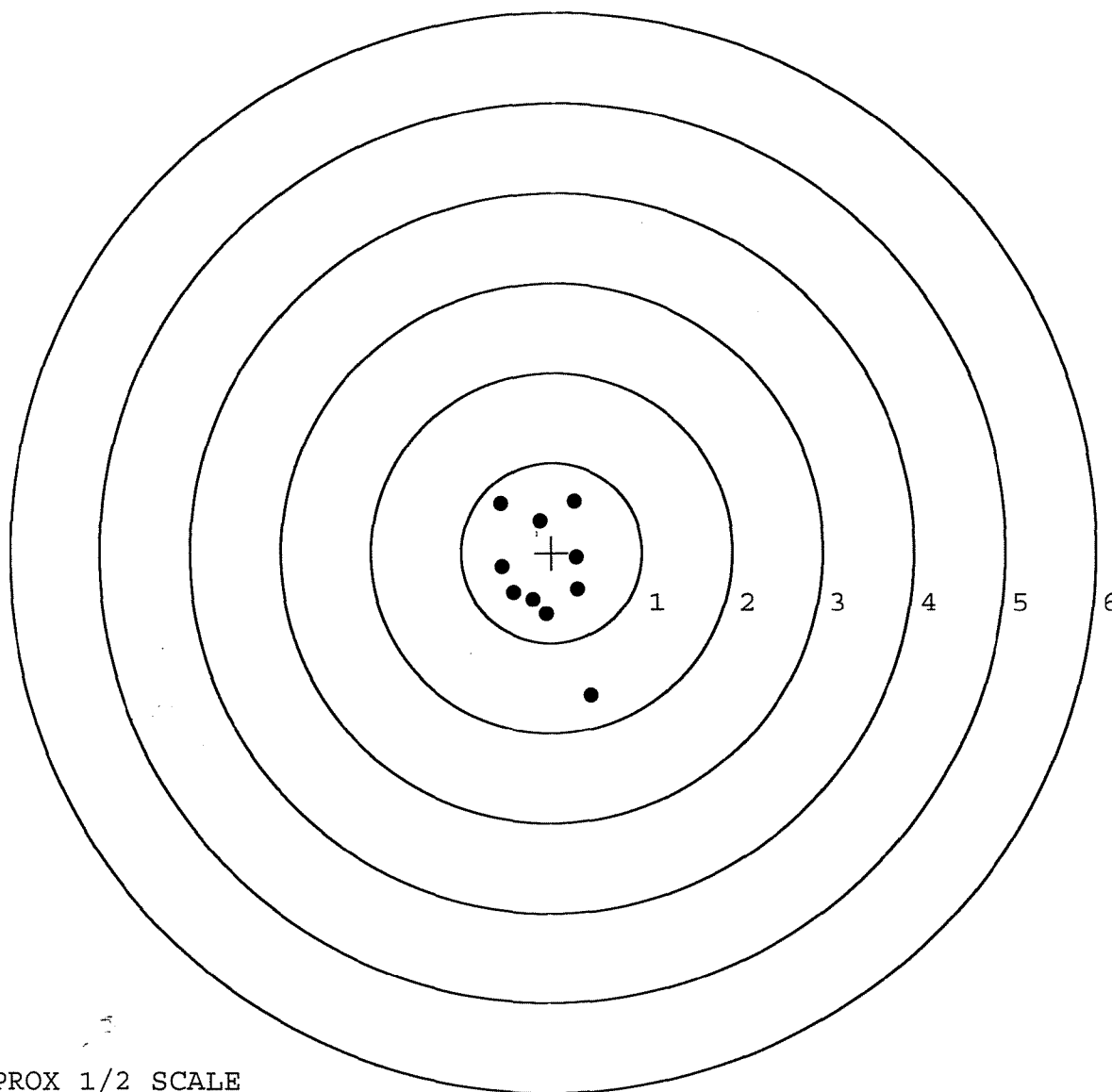
The Average X Centroid of the Five Target Set:	0.008
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.424
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

BARBER - M24 0090385

SERIAL NUMBER: G6535269. __0
TARGET NUMBER: 1
FILE DATE: 06/13/2006
FILE TIME: 17:06

POINT#	X	Y
1:	-0.569	0.534
2:	-0.134	0.348
3:	0.248	0.562
4:	0.274	-0.054
5:	0.293	-0.409
6:	-0.060	-0.686
7:	-0.209	-0.523
8:	-0.421	-0.441
9:	-0.549	-0.162
10:	0.448	-1.581

X CENTROID: -0.068
Y CENTROID: -0.241
POA TO CENTROID: 0.251
HORZ SPREAD: 1.017
VERT SPREAD: 2.143
GROUP SPREAD: 2.347
MIN RADIUS: 0.315
MAX RADIUS: 1.436
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



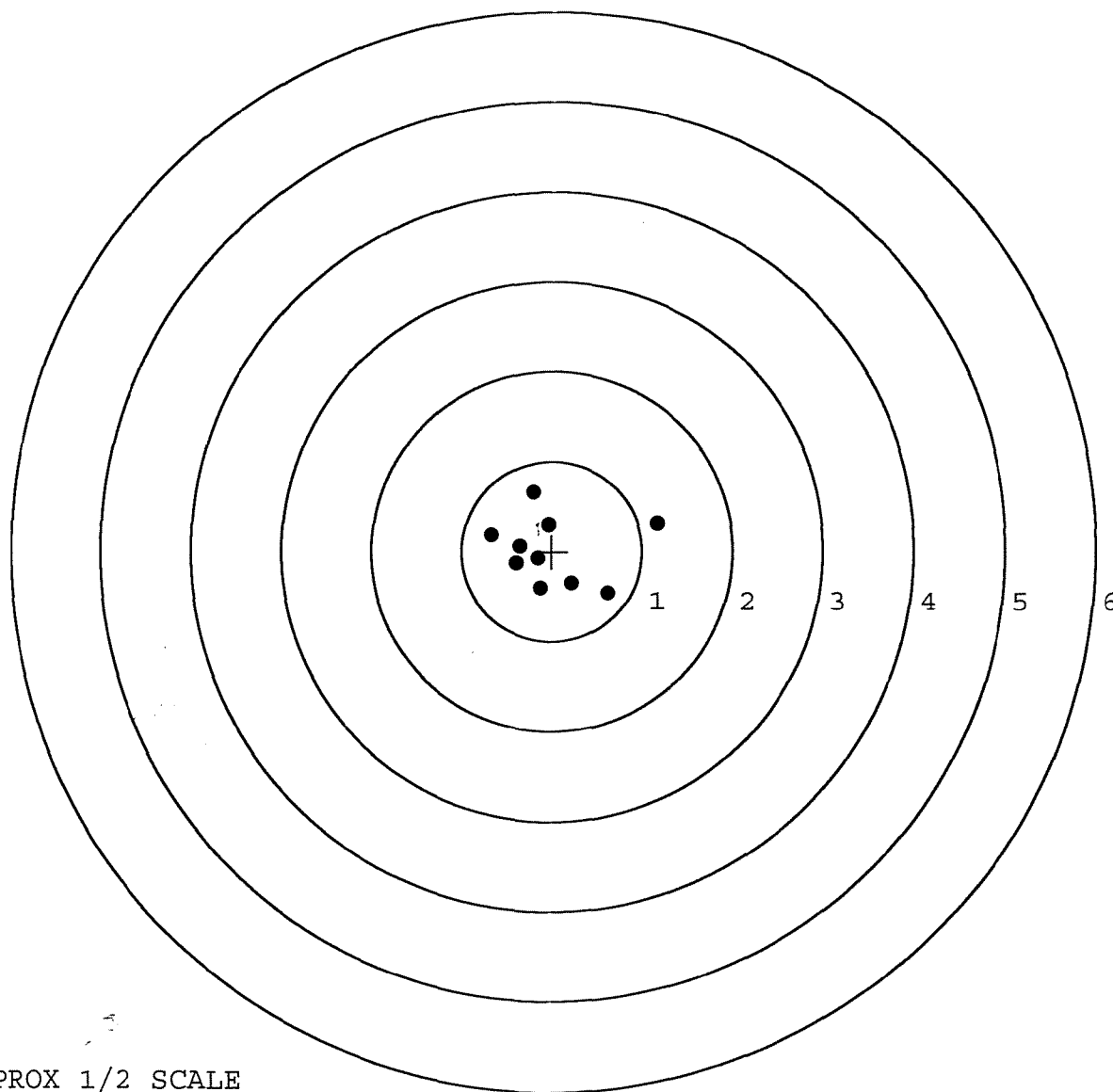
TARGET APPROX 1/2 SCALE

BARBER - M24 0090386

SERIAL NUMBER: G6535269. __0
TARGET NUMBER: 2
FILE DATE: 06/13/2006
FILE TIME: 17:06

POINT#	X	Y
1:	1.161	0.313
2:	-0.213	0.658
3:	-0.039	0.294
4:	-0.668	0.181
5:	-0.358	0.061
6:	-0.399	-0.131
7:	-0.129	-0.412
8:	0.222	-0.358
9:	0.621	-0.463
10:	-0.155	-0.075

X CENTROID: 0.004
Y CENTROID: 0.007
POA TO CENTROID: 0.008
HORZ SPREAD: 1.829
VERT SPREAD: 1.121
GROUP SPREAD: 1.834
MIN RADIUS: 0.179
MAX RADIUS: 1.197
MEAN RADIUS: 0.548
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



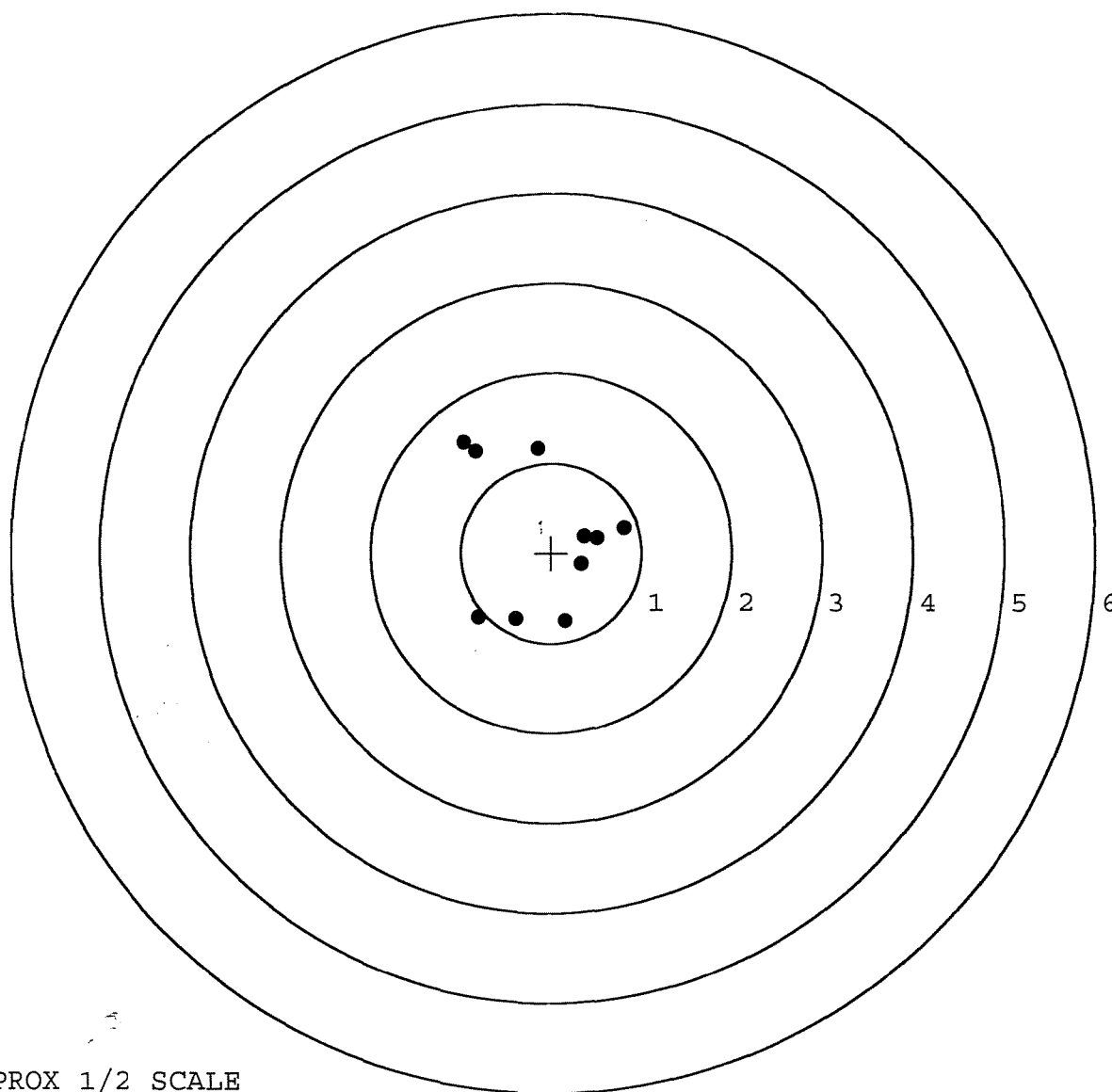
TARGET APPROX 1/2 SCALE

BARBER - M24 0090387

SERIAL NUMBER: G6535269. __0
TARGET NUMBER: 3
FILE DATE: 06/13/2006
FILE TIME: 17:06

POINT#	X	Y
1:	-0.976	1.233
2:	-0.840	1.132
3:	-0.156	1.161
4:	0.812	0.274
5:	0.510	0.166
6:	0.370	0.185
7:	0.336	-0.124
8:	-0.804	-0.718
9:	-0.393	-0.737
10:	0.161	-0.758

X CENTROID: -0.098
Y CENTROID: 0.181
POA TO CENTROID: 0.206
HORZ SPREAD: 1.788
VERT SPREAD: 1.991
GROUP SPREAD: 2.293
MIN RADIUS: 0.468
MAX RADIUS: 1.370
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0090388

SERIAL NUMBER: G6535269. __0

TARGET NUMBER: 4

FILE DATE: 06/13/2006

FILE TIME: 17:06

POINT#	X	Y
1:	-0.939	0.508
2:	-0.438	0.760
3:	-0.096	0.972
4:	0.026	0.296
5:	0.762	0.503
6:	0.456	-0.096
7:	0.531	-0.280
8:	0.929	-0.913
9:	0.482	-1.275
10:	-0.416	-0.604

X CENTROID: 0.130

Y CENTROID: -0.013

POA TO CENTROID: 0.130

HORZ SPREAD: 1.868

VERT SPREAD: 2.247

GROUP SPREAD: 2.320

MIN RADIUS: 0.326

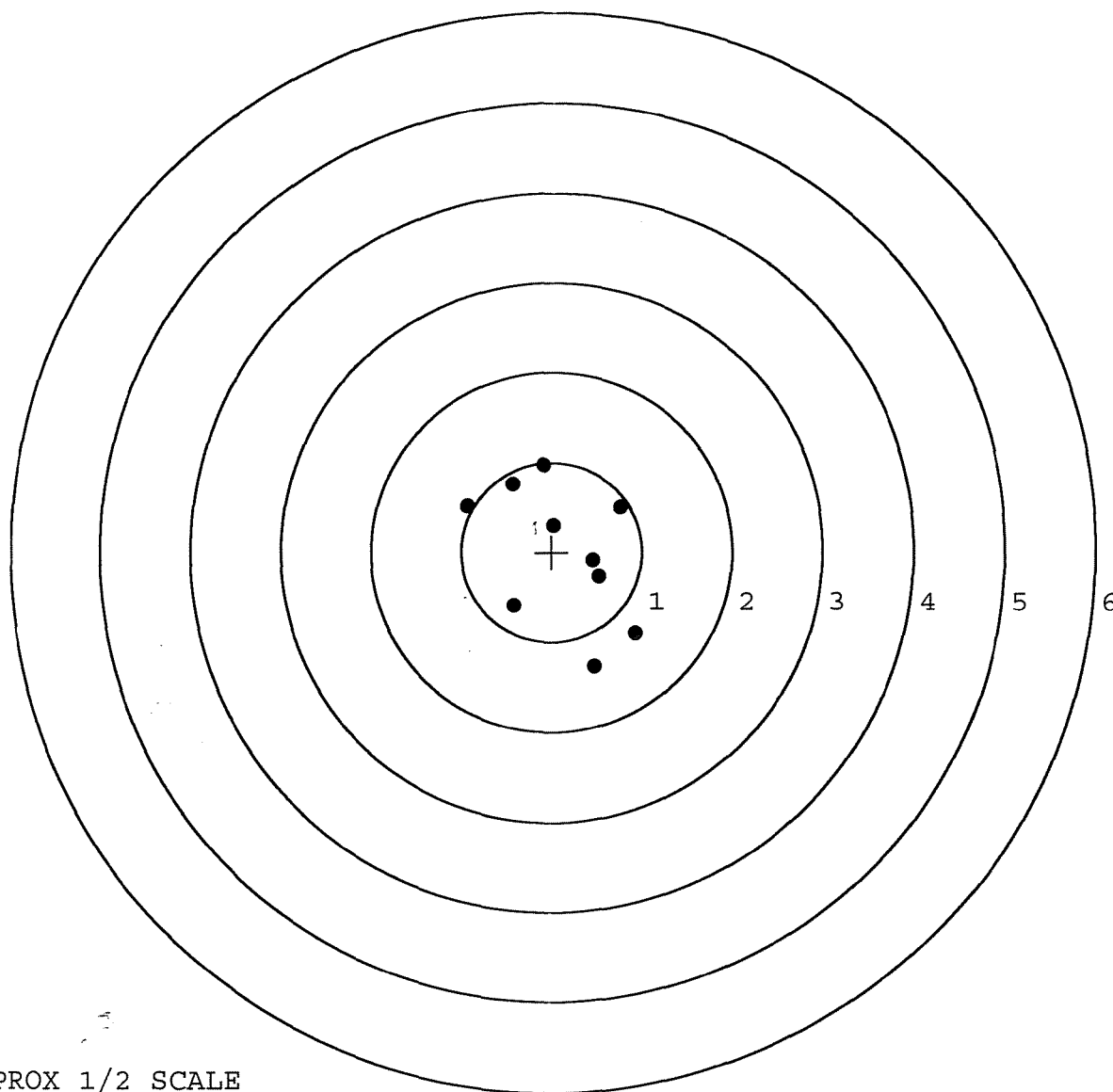
MAX RADIUS: 1.310

MEAN RADIUS: 0.844

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



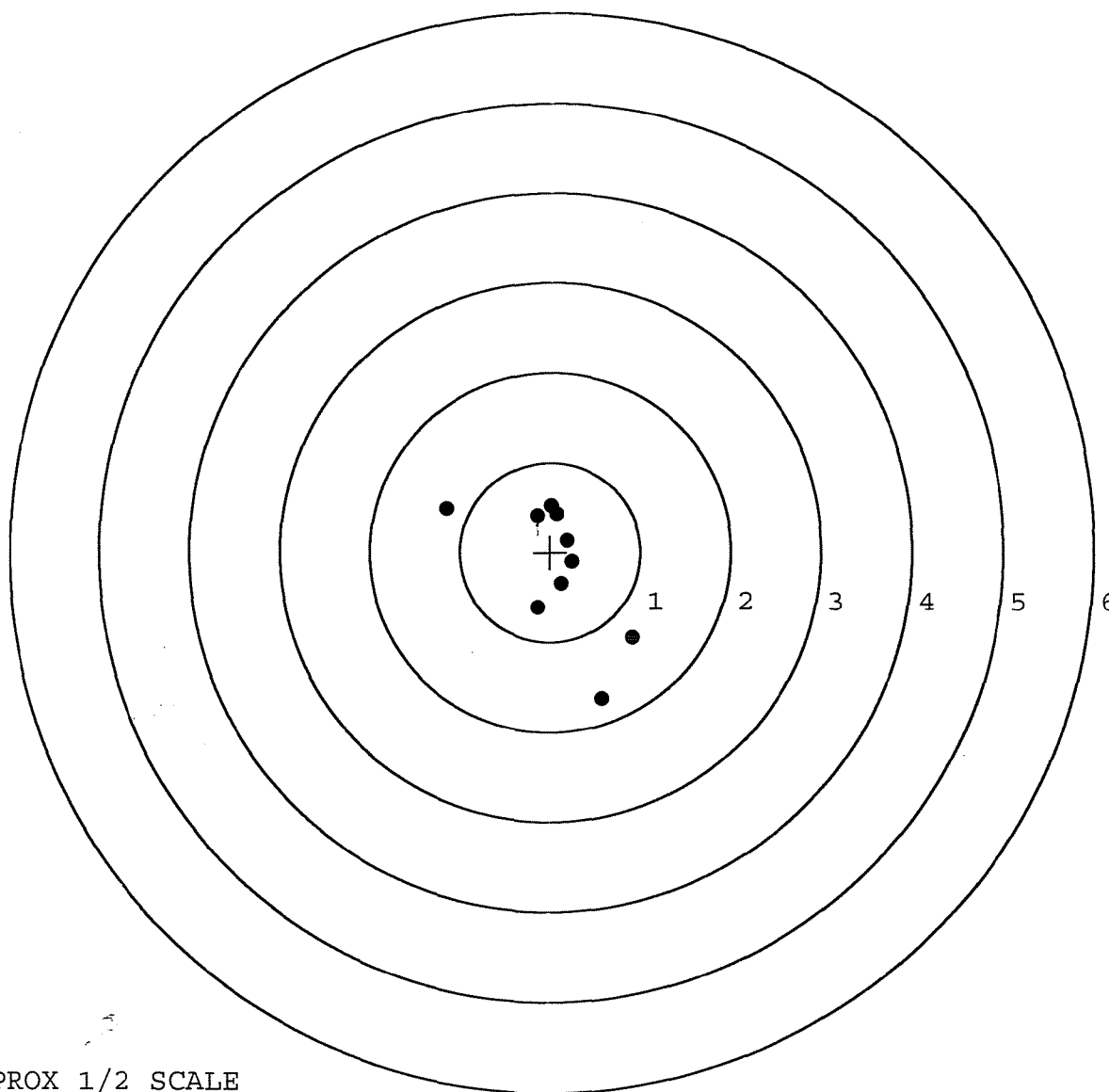
TARGET APPROX 1/2 SCALE

BARBER - M24 0090389

SERIAL NUMBER: G6535269. __0
TARGET NUMBER: 5
FILE DATE: 06/13/2006
FILE TIME: 17:06

POINT#	X	Y
1:	0.918	-0.957
2:	0.586	-1.629
3:	-0.135	-0.624
4:	0.122	-0.359
5:	0.241	-0.107
6:	0.189	0.129
7:	0.071	0.426
8:	0.011	0.520
9:	-0.151	0.406
10:	-1.157	0.485

X CENTROID: 0.070
Y CENTROID: -0.171
POA TO CENTROID: 0.185
HORZ SPREAD: 2.075
VERT SPREAD: 2.149
GROUP SPREAD: 2.740
MIN RADIUS: 0.183
MAX RADIUS: 1.547
MEAN RADIUS: 0.720
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE