

BARBER - M24 0179254

66699785

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

BARBER - M24 0179293

BARBER - M24 0179255

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

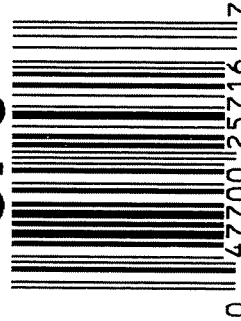
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6699785

UPC



M-24
BARBER - M24 0179256 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699785

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	L.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA - FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/7/08	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-18-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	4-10-08	PPD.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lb.</u> <u>4 lb.</u> <u>3 1/2 lb.</u>	4-10-08	PPD.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4-10-08	PPD.
	J) ASSEMBLE STOCK		3-18-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	PPD.
	M) IRON SIGHT ALIGNMENT		4-10-08	PPD.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	PPD.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-9-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-9-08	TRW
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>24</u> <u>237</u> <u>237</u> <u>232</u> <u>233</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTZ
690	PACK		4/11/08	Fm

F004 REV 5/2006

BARBER - M24 0179258

 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 1-22-08

 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.22		2.24	
PULL #2	2.22	2.24		2.33	
PULL #3	2.30	2.23		2.33	
PULL #4	2.52	2.24		2.32	
PULL #5	2.56	2.23		2.33	
TOTAL	11.95	11.16		11.55	
AVERAGE	2.39	2.23		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.06		
PULL #2	3.18	3.06		
PULL #3	3.18	3.14		
PULL #4	3.18	3.17		
PULL #5	3.23	3.20		
TOTAL	15.86	15.63		
AVERAGE	3.17	3.12		

	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	4.32	4.07		4.17
PULL #2	4.26	4.23		4.26
PULL #3	4.31	4.28		4.24
PULL #4	4.32	4.28		4.28
PULL #5	4.31	4.30		4.21
TOTAL	21.52	21.16		21.16
AVERAGE	4.30	4.23		4.23

EVALUATION RECORD - M24 TRIGGER ASSEMBLY

E005 REV 5/2006

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 BARBER - M24 ~~0179258~~ 0179297

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699785.___0

FILE DATE AND TIME: 04/10/2008 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

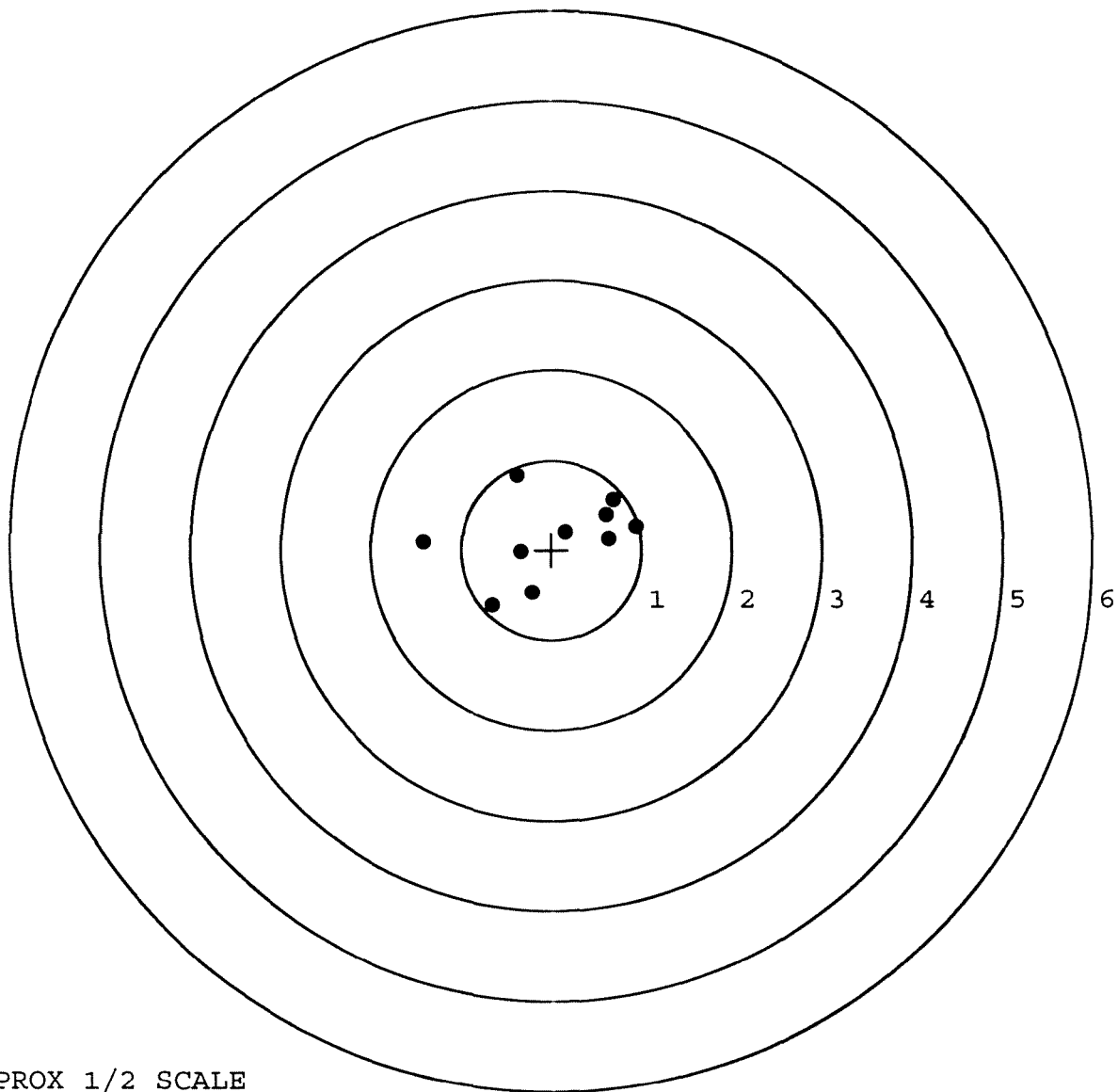
The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.085
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.255

BARBER - M24 0179260

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 1
FILE DATE: 04/10/2008
FILE TIME: 10:26

X CENTROID: 0.003
Y CENTROID: 0.134
POA TO CENTROID: 0.134
HORZ SPREAD: 2.356
VERT SPREAD: 1.447
GROUP SPREAD: 2.362
MIN RADIUS: 0.158
MAX RADIUS: 1.421
MEAN RADIUS: 0.745
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.375	0.831
2:	0.148	0.198
3:	0.687	0.555
4:	0.612	0.393
5:	0.646	0.126
6:	0.939	0.258
7:	-0.214	-0.477
8:	-0.339	-0.022
9:	-0.654	-0.616
10:	-1.417	0.090



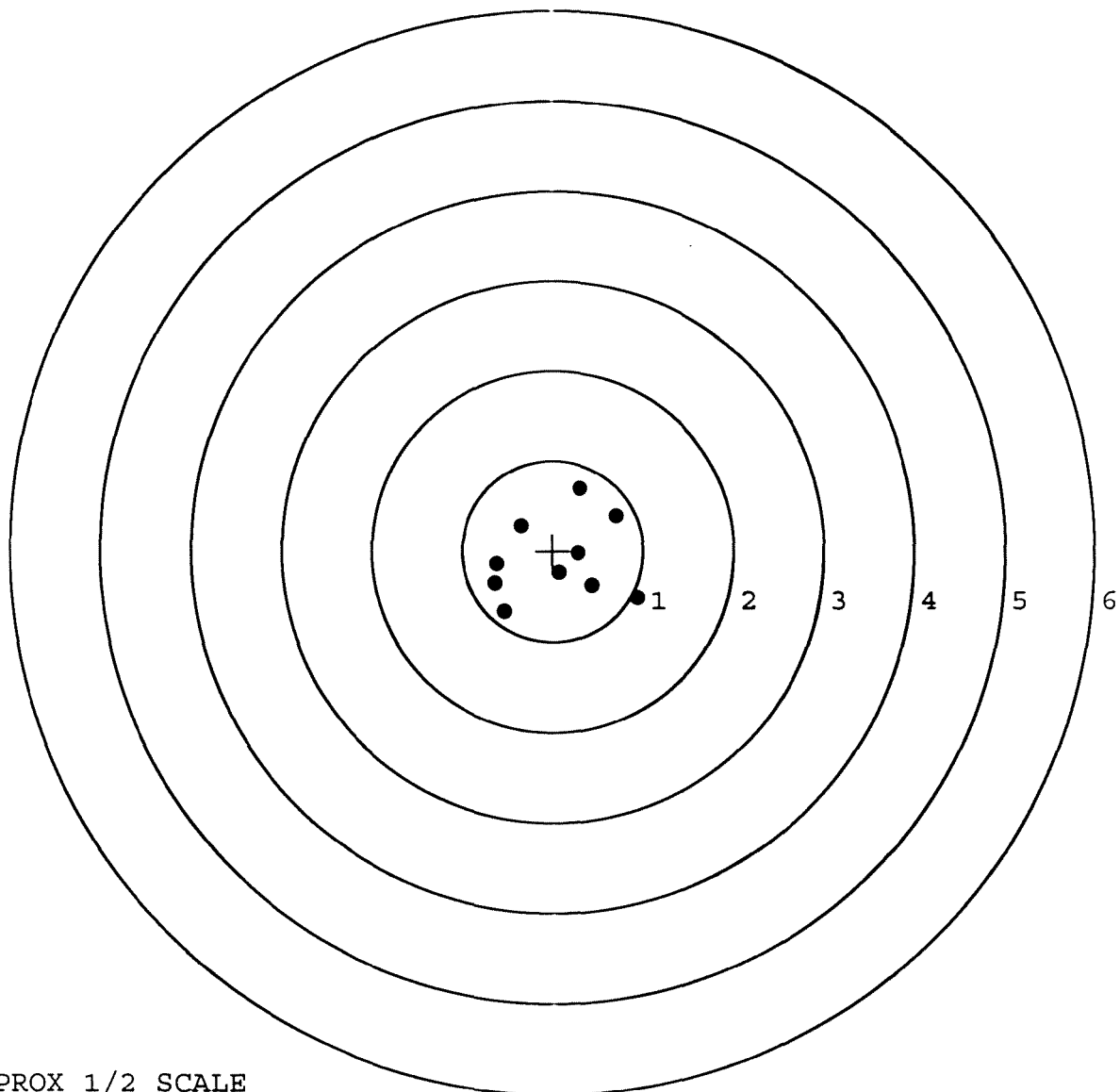
TARGET APPROX 1/2 SCALE

BARBER - M24 0179261

SERIAL NUMBER: G6699785. __0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2008
 FILE TIME: 10:26

POINT#	X	Y
1:	0.304	0.690
2:	0.701	0.384
3:	0.437	-0.386
4:	0.283	-0.027
5:	0.072	-0.246
6:	-0.353	0.275
7:	-0.615	-0.146
8:	-0.639	-0.358
9:	-0.536	-0.669
10:	0.939	-0.524

X CENTROID: 0.059
 Y CENTROID: -0.101
 POA TO CENTROID: 0.117
 HORZ SPREAD: 1.578
 VERT SPREAD: 1.359
 GROUP SPREAD: 1.599
 MIN RADIUS: 0.146
 MAX RADIUS: 0.976
 MEAN RADIUS: 0.626
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



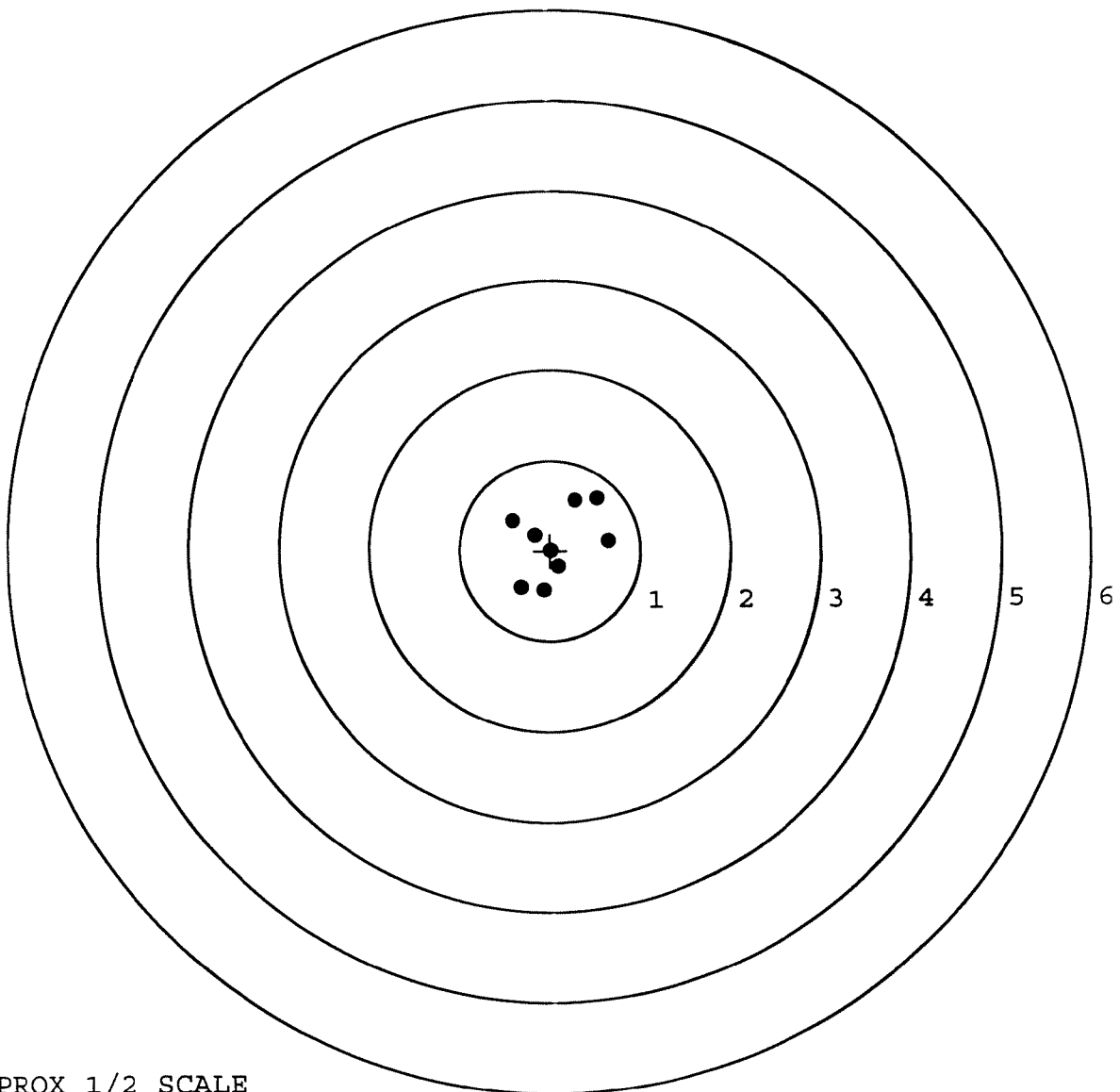
TARGET APPROX 1/2 SCALE

BARBER - M24 0179262

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 3
FILE DATE: 04/10/2008
FILE TIME: 10:26

X CENTROID: 0.058
Y CENTROID: 0.069
POA TO CENTROID: 0.090
HORZ SPREAD: 1.064
VERT SPREAD: 1.012
GROUP SPREAD: 1.298
MIN RADIUS: 0.087
MAX RADIUS: 0.685
MEAN RADIUS: 0.417
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.005	0.000
2:	0.007	-0.003
3:	-0.413	0.333
4:	-0.170	0.173
5:	0.286	0.550
6:	0.527	0.568
7:	0.651	0.101
8:	0.090	-0.178
9:	-0.076	-0.444
10:	-0.326	-0.410



TARGET APPROX 1/2 SCALE

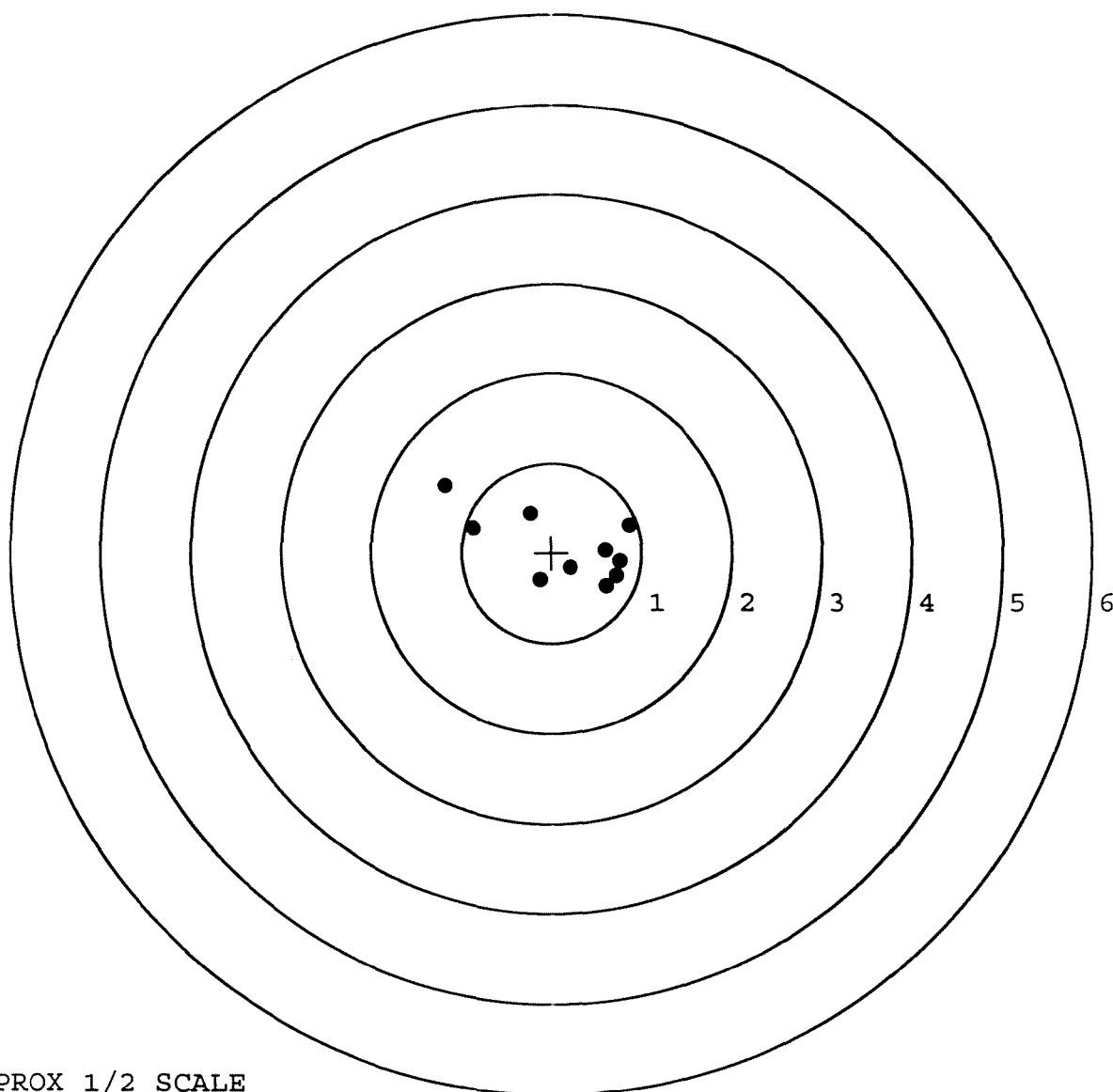
BARBER - M24 0179263

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 4
FILE DATE: 04/10/2008
FILE TIME: 10:26

X CENTROID: 0.135
Y CENTROID: 0.058
POA TO CENTROID: 0.147
HORZ SPREAD: 2.044
VERT SPREAD: 1.113
GROUP SPREAD: 2.151
MIN RADIUS: 0.243
MAX RADIUS: 1.485
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.861	0.301
2:	0.601	0.033
3:	0.765	-0.097
4:	0.610	-0.371
5:	0.210	-0.173
6:	-0.129	-0.302
7:	-0.236	0.435
8:	-0.867	0.267
9:	-1.183	0.742
10:	0.723	-0.256



TARGET APPROX 1/2 SCALE

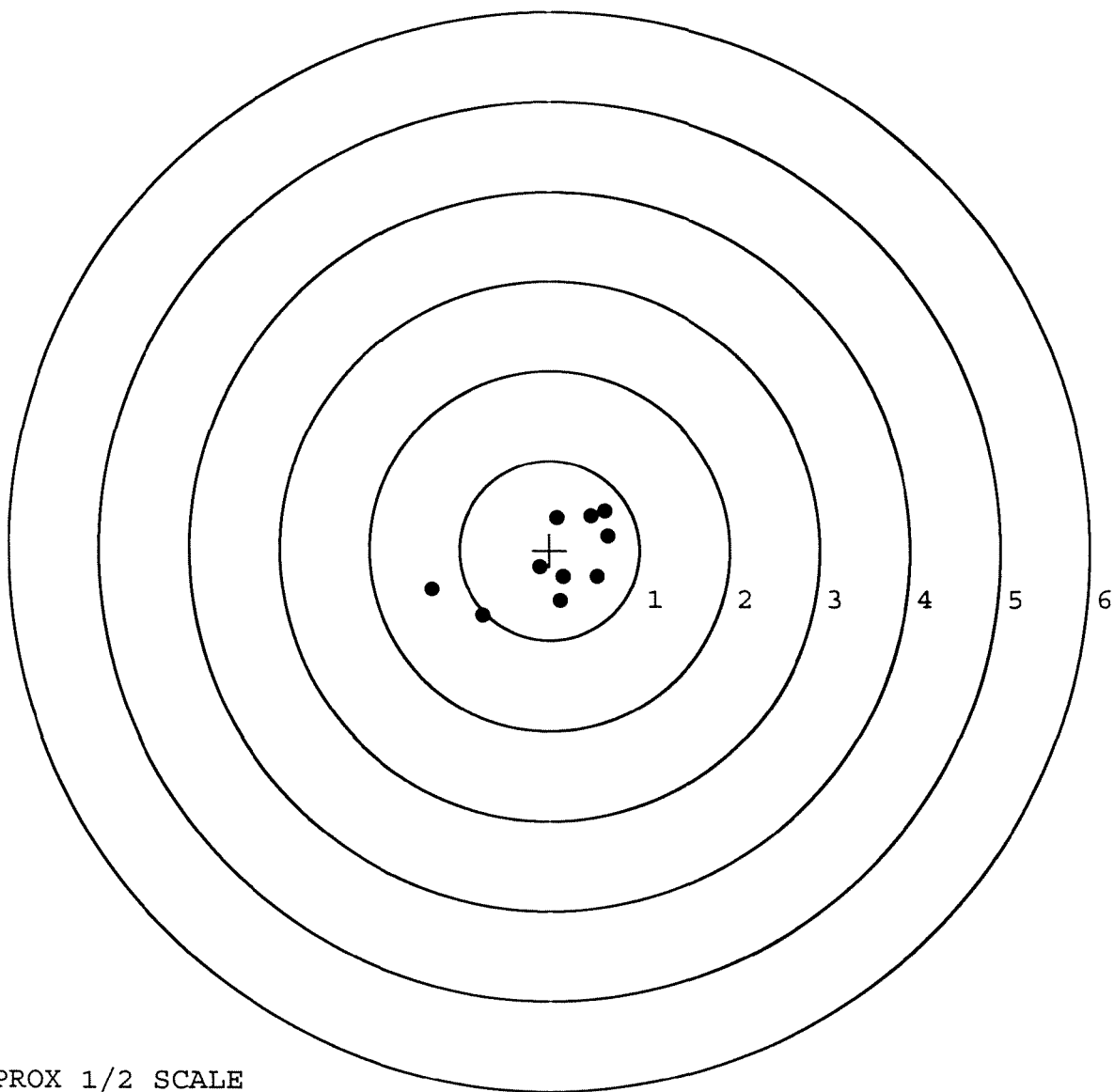
BARBER - M24 0179264

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 5
FILE DATE: 04/10/2008
FILE TIME: 10:26

X CENTROID: 0.045
Y CENTROID: -0.118
POA TO CENTROID: 0.126
HORZ SPREAD: 1.955
VERT SPREAD: 1.166
GROUP SPREAD: 2.116
MIN RADIUS: 0.173
MAX RADIUS: 1.390
MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.085	0.365
2:	0.465	0.383
3:	0.620	0.437
4:	0.647	0.154
5:	0.527	-0.294
6:	-0.110	-0.193
7:	0.151	-0.299
8:	0.118	-0.568
9:	-0.741	-0.729
10:	-1.308	-0.436



TARGET APPROX 1/2 SCALE