

BARBER - M24 0087272

G6577238

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

BARBER - M24 0087272 M2400087311

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



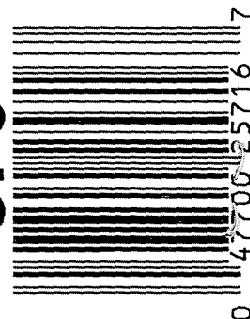
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577238

UPC



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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577238

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE		6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLC
480	MAGNAFLUX BBL ACTION		7/6/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	TRW
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP # 0 BARBER M24 M587276			READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.9	5.5	7-19-06	DA	
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	2.2	2.2	2.2	7-19-06	DA	
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	.020 MIN	.025	.024	.024	7-19-06	DA	
	J) ASSEMBLE STOCK					7-13-06	RTL	
	K) ASSEMBLE SWIVEL STUDS					8-10-06	Ac	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					7-13-06	BLG	
	M) IRON SIGHT ALIGNMENT					7-13-06	BLG	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					7-13-06	BLG	
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		7-18-06	TRW	
			PASS	FAIL				
	MALFUNCTION		CORRECTION N/A					
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO					7-18-06	BD	
670	FINAL INSPECTION A) HEADSPACE					8-10-06	Ac	
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.27	2.28	2.32 2.27 2.15	7-19-06	DA	
	C) FUNCTION					8-10-06	Ac	
690	PACK					10-30-06	DA	

F004 REV 5/2006

AVERAGE ~~BARBER M24 0087277~~

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 7-12-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.28		2.75	
PULL #2	2.53	2.19		2.82	
PULL #3	2.78	2.39		2.78	
PULL #4	2.75	2.24		2.74	
PULL #5	2.58	2.28		2.71	
TOTAL	13.24	11.33		13.80	
AVERAGE	2.64	2.27		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.11		
PULL #2	3.09	2.90		
PULL #3	3.17	2.91		
PULL #4	2.99	3.10		
PULL #5	2.97	3.06		
TOTAL	15.57	15.63		
AVERAGE	3.07	3.62		

	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	4.08	3.93		4.07
PULL #2	4.17	3.91		3.95
PULL #3	4.10	4.03		4.12
PULL #4	4.34	4.12		4.08
PULL #5	4.25	4.02		4.07
TOTAL	20.94	20.01		20.23
AVERAGE	4.18	4.00		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577238.___0
FILE DATE AND TIME: 07/18/2006 08:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

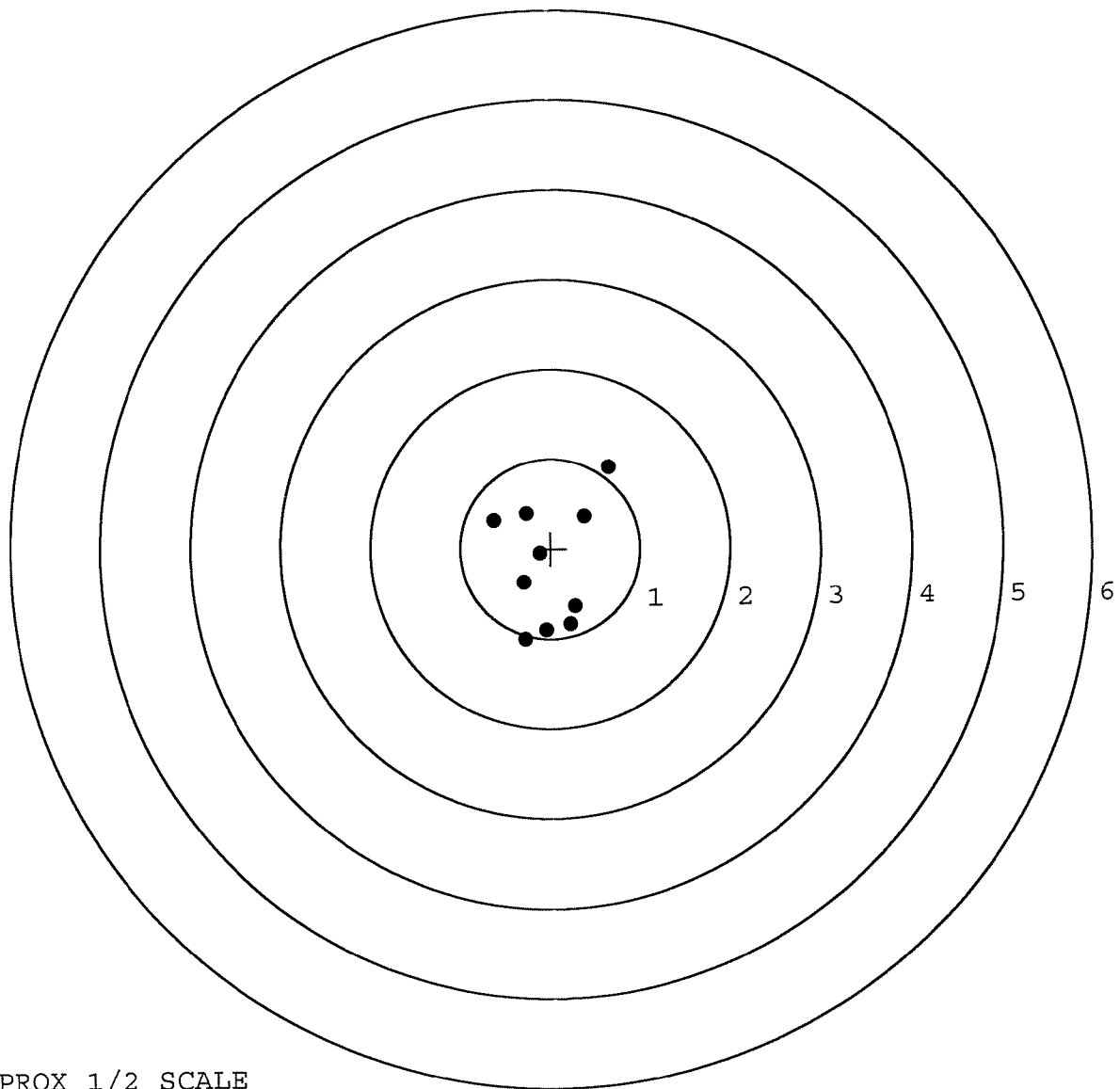
The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.175
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.064
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

BARBER - M24 0087279

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 1
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: -0.014
Y CENTROID: -0.188
POA TO CENTROID: 0.188
HORZ SPREAD: 1.288
VERT SPREAD: 1.911
GROUP SPREAD: 2.133
MIN RADIUS: 0.172
MAX RADIUS: 1.279
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.655	0.902
2:	0.383	0.356
3:	-0.272	0.390
4:	-0.633	0.317
5:	-0.126	-0.058
6:	-0.302	-0.378
7:	0.279	-0.646
8:	0.223	-0.844
9:	-0.054	-0.908
10:	-0.292	-1.009



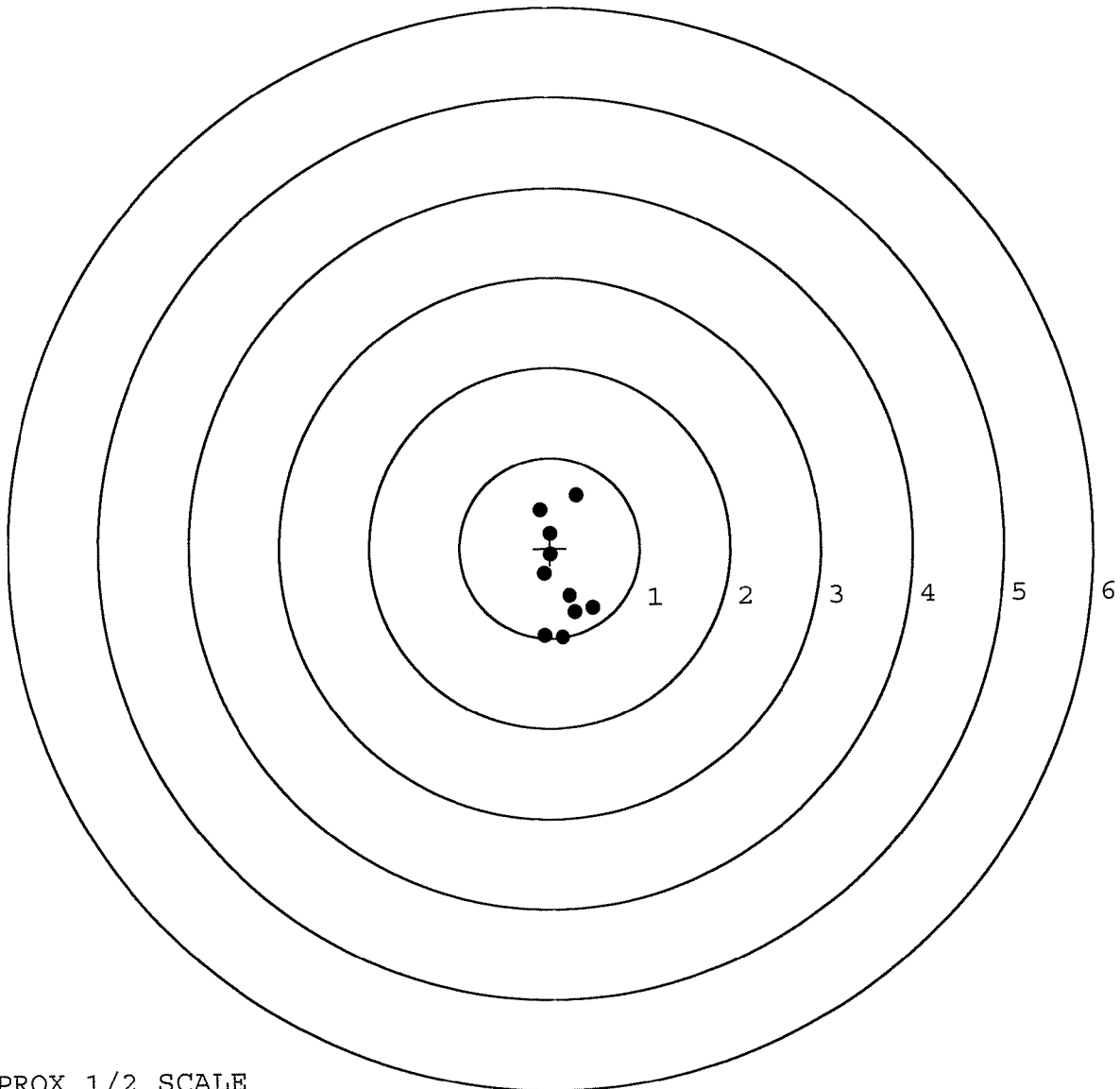
TARGET APPROX 1/2 SCALE

BARBER - M24 0087280

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 2
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: 0.117
Y CENTROID: -0.308
POA TO CENTROID: 0.329
HORZ SPREAD: 0.592
VERT SPREAD: 1.579
GROUP SPREAD: 1.602
MIN RADIUS: 0.187
MAX RADIUS: 0.909
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.304	0.582
2:	-0.113	0.421
3:	0.000	0.165
4:	0.002	-0.069
5:	-0.069	-0.285
6:	0.479	-0.667
7:	0.215	-0.536
8:	0.279	-0.716
9:	-0.068	-0.976
10:	0.136	-0.997



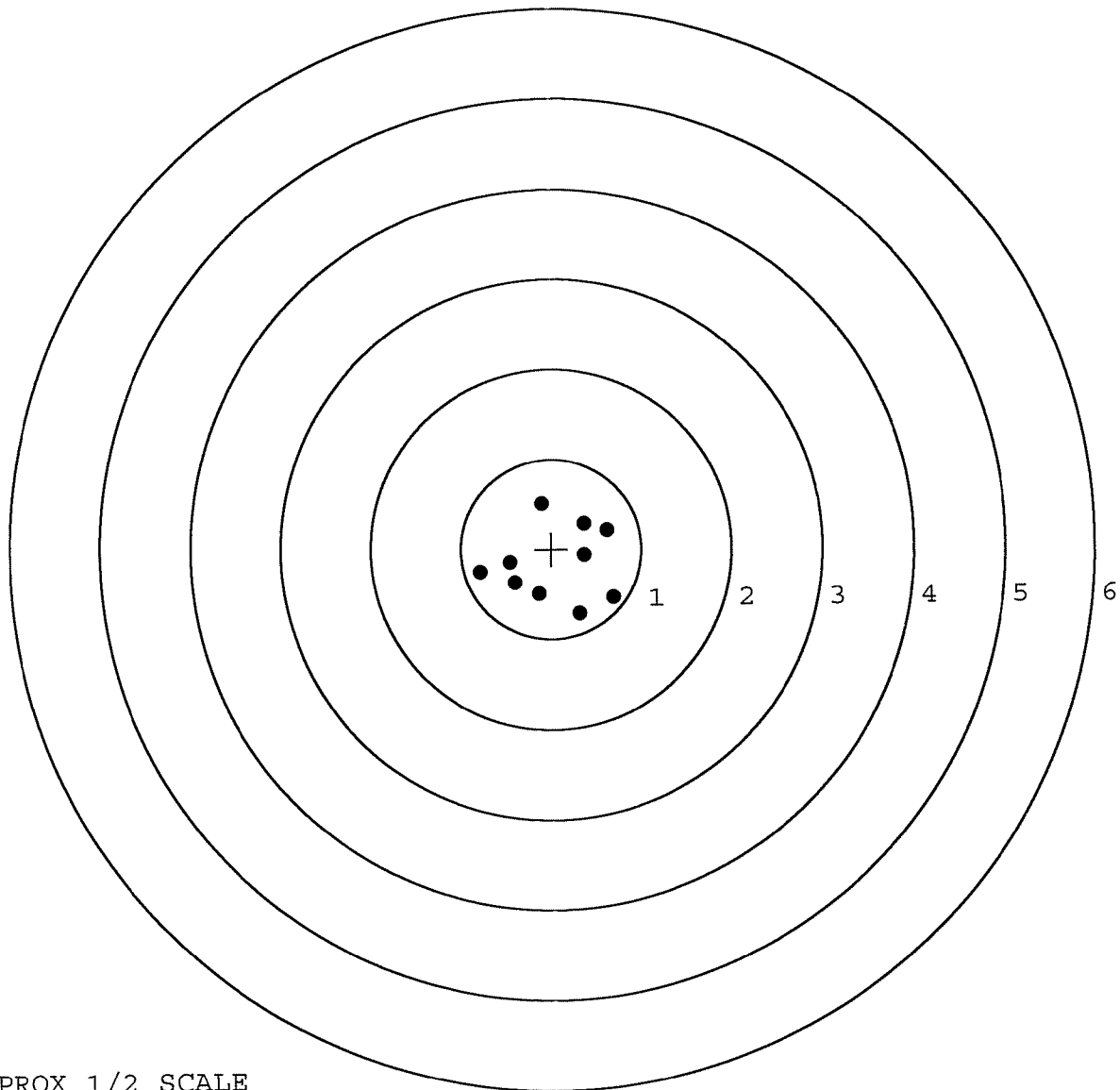
TARGET APPROX 1/2 SCALE

BARBER - M24 0087281

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 3
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: 0.045
Y CENTROID: -0.163
POA TO CENTROID: 0.169
HORZ SPREAD: 1.483
VERT SPREAD: 1.232
GROUP SPREAD: 1.510
MIN RADIUS: 0.339
MAX RADIUS: 0.842
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.692	-0.543
2:	0.318	-0.726
3:	-0.113	0.506
4:	0.621	0.211
5:	0.371	0.280
6:	0.371	-0.071
7:	-0.141	-0.503
8:	-0.413	-0.380
9:	-0.464	-0.147
10:	-0.791	-0.259



TARGET APPROX 1/2 SCALE

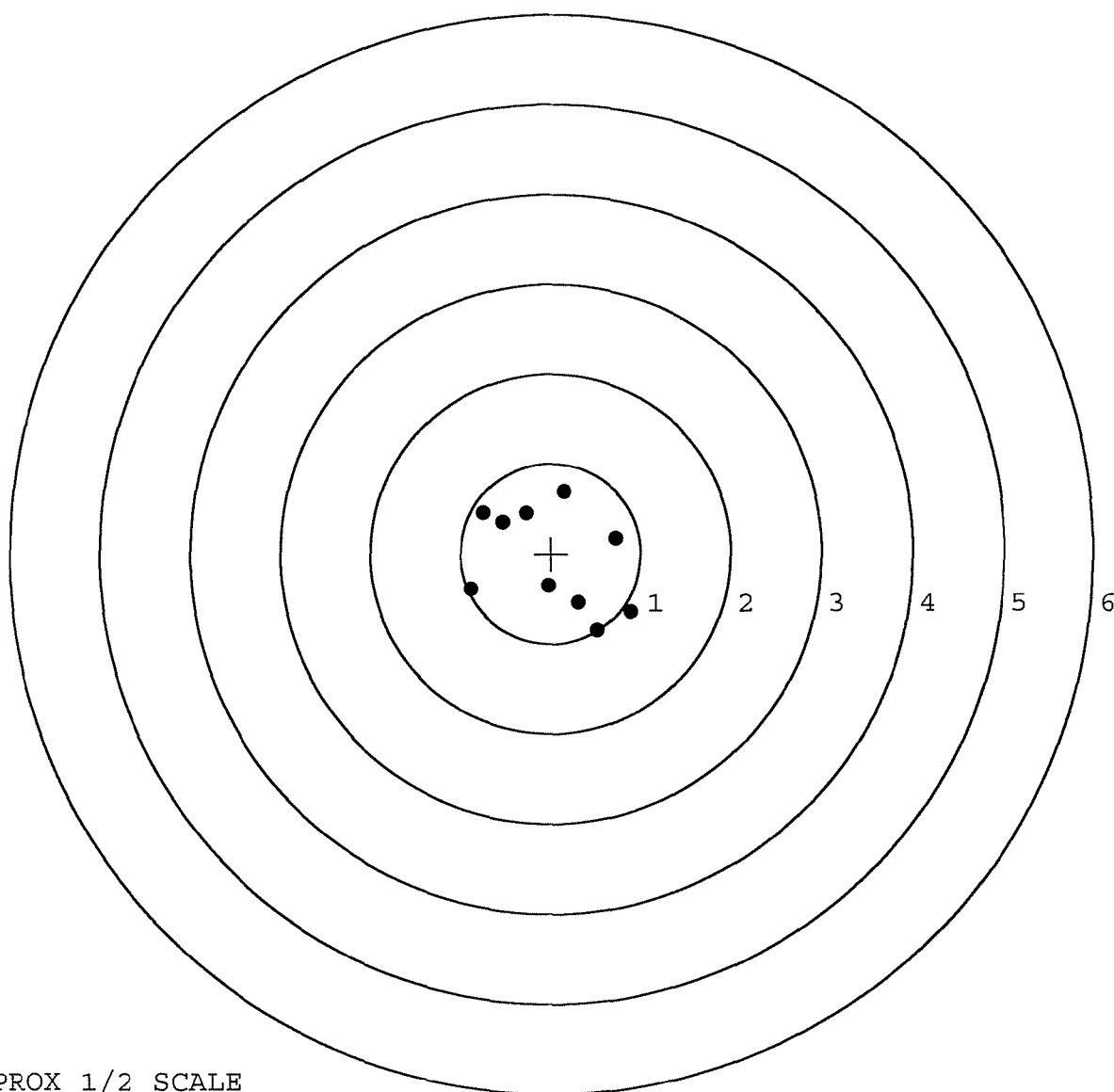
BARBER - M24 0087282

SERIAL NUMBER: G6577238. 0
 TARGET NUMBER: 4
 FILE DATE: 07/18/2006
 FILE TIME: 08:13

X CENTROID: 0.011
 Y CENTROID: -0.074
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.776
 VERT SPREAD: 1.539
 GROUP SPREAD: 1.969
 MIN RADIUS: 0.291
 MAX RADIUS: 1.051
 MEAN RADIUS: 0.751

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

POINT#	X	Y
1:	0.522	-0.857
2:	0.891	-0.648
3:	0.307	-0.551
4:	-0.032	-0.362
5:	0.725	0.172
6:	-0.885	-0.404
7:	-0.749	0.442
8:	-0.539	0.342
9:	-0.277	0.442
10:	0.144	0.682



TARGET APPROX 1/2 SCALE

BARBER - M24 0087283

SERIAL NUMBER: G6577238. __0

TARGET NUMBER: 5

FILE DATE: 07/18/2006

FILE TIME: 08:13

X CENTROID: -0.067

Y CENTROID: -0.144

POA TO CENTROID: 0.159

HORZ SPREAD: 0.980

VERT SPREAD: 2.307

GROUP SPREAD: 2.372

MIN RADIUS: 0.052

MAX RADIUS: 1.228

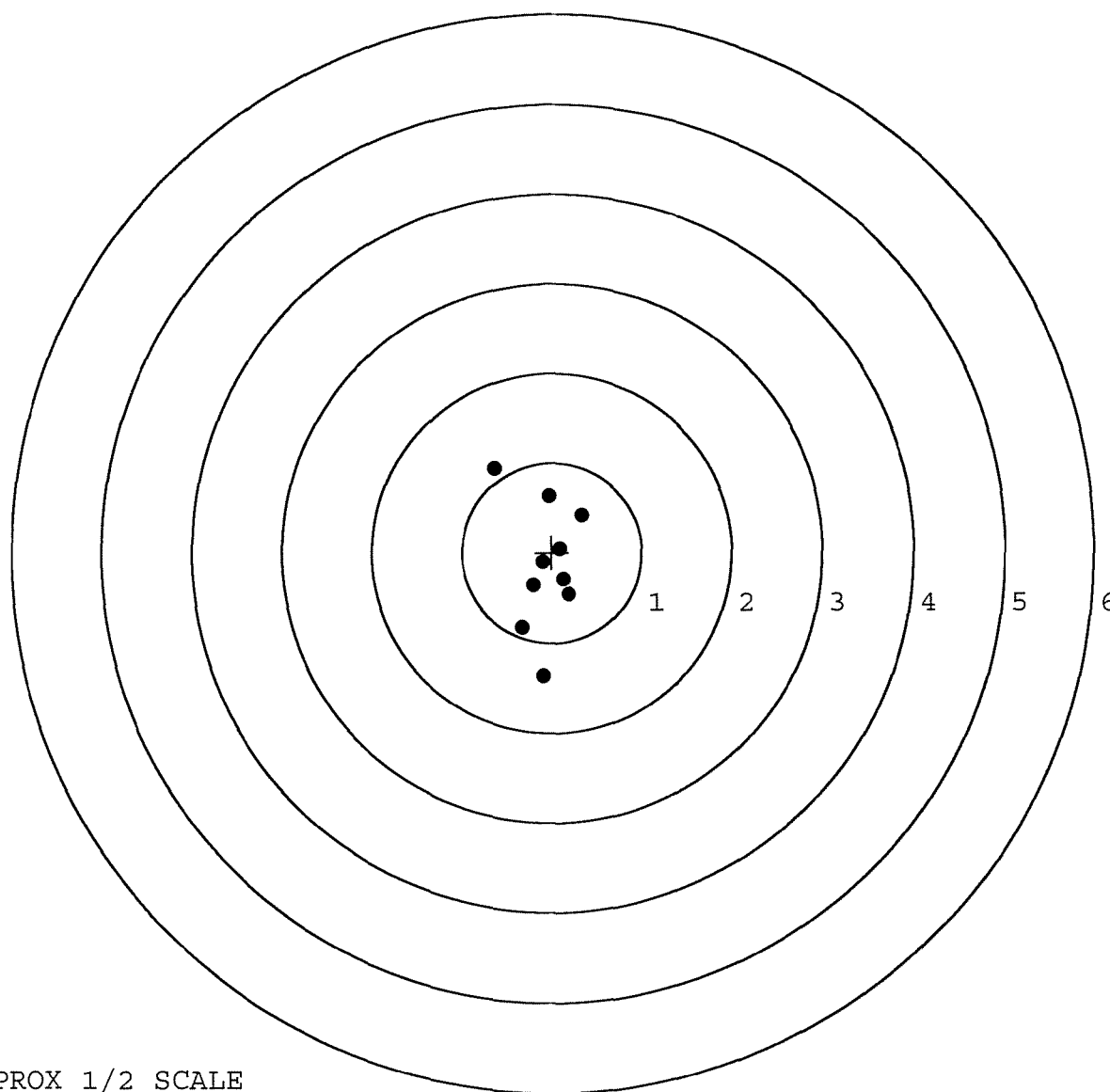
MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.091	-1.372
2:	-0.330	-0.839
3:	0.337	0.417
4:	-0.035	0.629
5:	-0.643	0.935
6:	0.088	0.039
7:	-0.105	-0.110
8:	-0.211	-0.372
9:	0.132	-0.305
10:	0.191	-0.467



TARGET APPROX 1/2 SCALE