

G 6577144

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



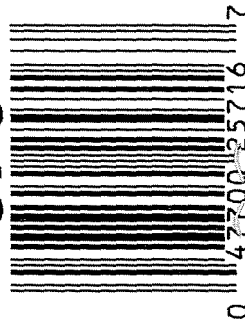
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577144

UPC



BARBER - M24 0085980

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0085980 M2400086019

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577144

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUL 10 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unind</i>	6/23/06	<i>unind</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		10-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	BB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	BL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>6.5</u>	7-12-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.0</u>	7-12-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.023</u>	7-12-06	RA
	J) ASSEMBLE STOCK		7-6-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-9-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLC
	M) IRON SIGHT ALIGNMENT		7-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-7-06	L.P.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-7-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-9-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.58</u> <u>2.63</u> <u>2.38</u> <u>2.36</u> <u>2.21</u>	7-12-06	RA
	C) FUNCTION		8-9-06	Ac
690	PACK		10-30-06	RA

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BARBER - M24 0065982 86021

AVERAGE BARBER M24 F005983

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 7-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	243		248	
PULL #2	238	244		234	
PULL #3	229	253		253	
PULL #4	240	260		251	
PULL #5	239	254		259	
TOTAL	1194	1254		1245	
AVERAGE	238	250		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	310		
PULL #2	318	317		
PULL #3	317	325		
PULL #4	309	300		
PULL #5	302	316		
TOTAL	1564	1568		
AVERAGE	312	313		

	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	400	394		425
PULL #2	413	420		427
PULL #3	420	423		416
PULL #4	403	418		421
PULL #5	405	416		413
TOTAL	2041	2071		2102
AVERAGE	408	414		420

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0065983 86022

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577144.___0
FILE DATE AND TIME: 07/07/2006 17:40

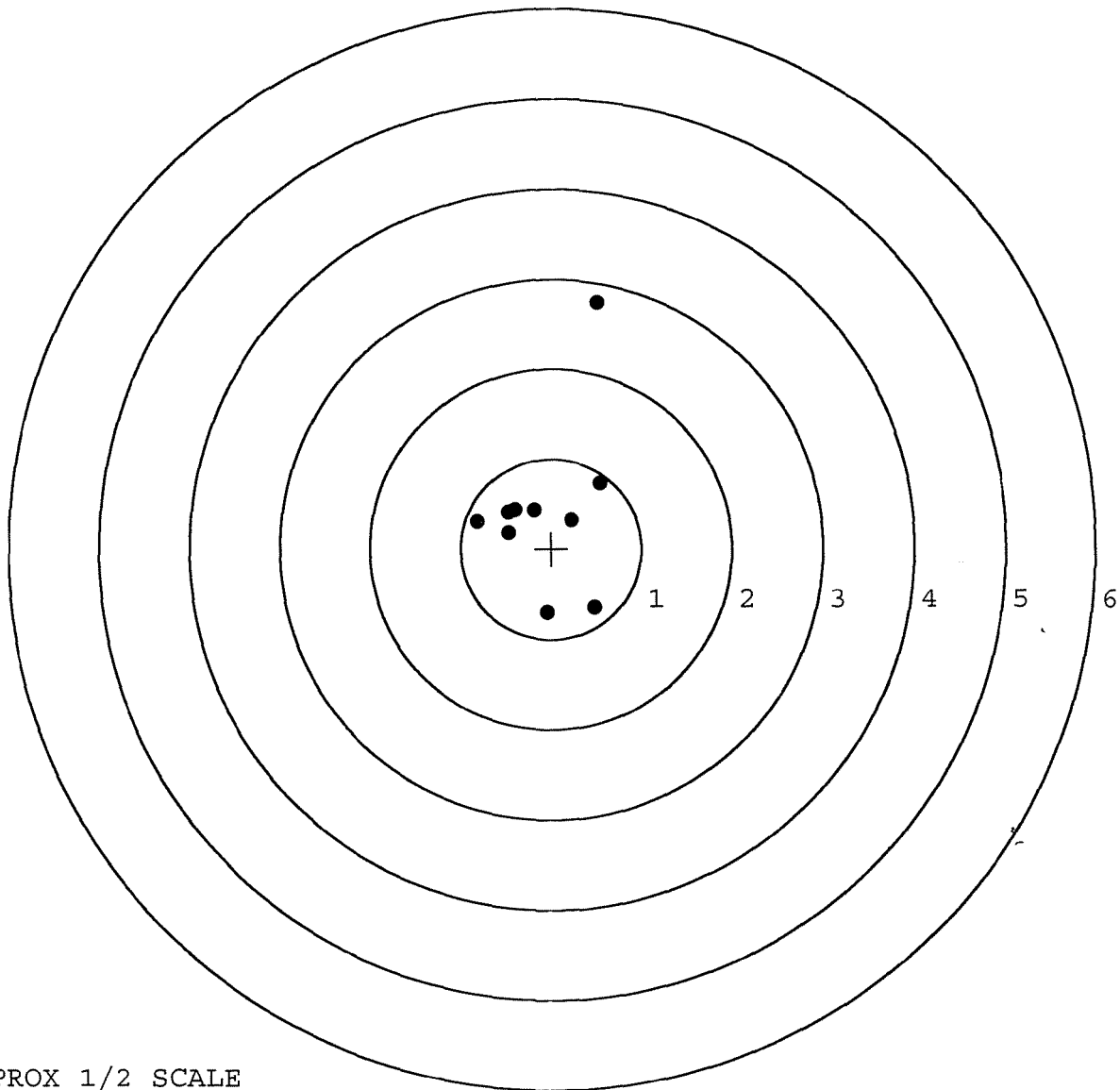
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.021
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.732
The Distance from POA to Centroid Target #1:	0.422
The Distance from Centroid Target #2 to Centroid Target #1:	0.725
The Distance from Centroid Target #3 to Centroid Target #1:	0.406
The Distance from Centroid Target #4 to Centroid Target #1:	0.046
The Distance from Centroid Target #5 to Centroid Target #1:	0.754

SERIAL NUMBER: G6577144. 0
 TARGET NUMBER: 1
 FILE DATE: 07/07/2006
 FILE TIME: 17:40

X CENTROID: -0.065
 Y CENTROID: 0.417
 POA TO CENTROID: 0.422
 HORZ SPREAD: 1.363
 VERT SPREAD: 3.456
 GROUP SPREAD: 3.499
 MIN RADIUS: 0.130
 MAX RADIUS: 2.396
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.819	0.299
2:	-0.475	0.174
3:	-0.408	0.429
4:	-0.195	0.429
5:	0.233	0.316
6:	0.544	0.731
7:	0.491	-0.652
8:	-0.046	-0.711
9:	0.501	2.745
10:	-0.480	0.405

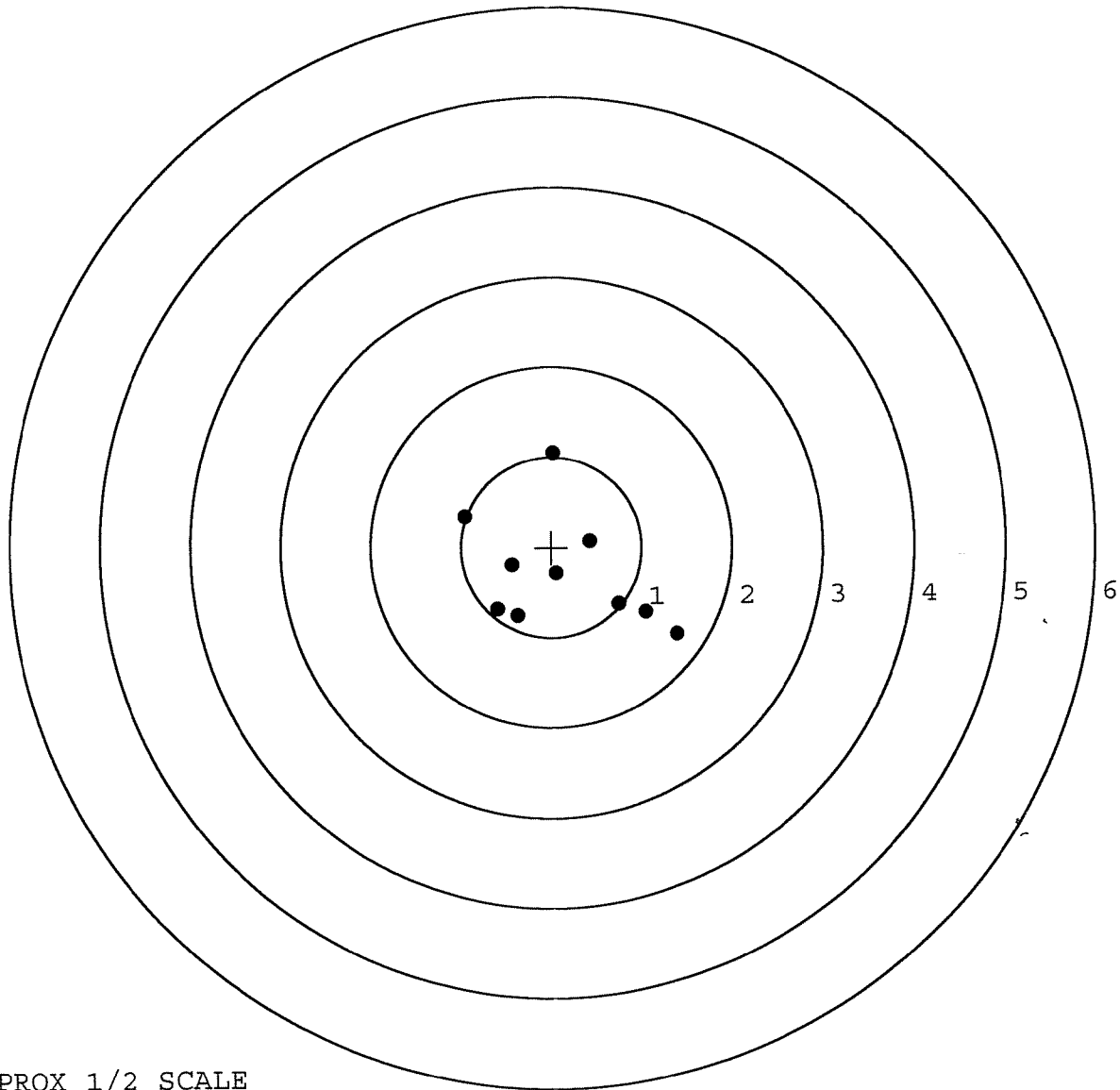


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577144. __0
 TARGET NUMBER: 2
 FILE DATE: 07/07/2006
 FILE TIME: 17:40

X CENTROID: 0.128
 Y CENTROID: -0.282
 POA TO CENTROID: 0.310
 HORZ SPREAD: 2.343
 VERT SPREAD: 2.015
 GROUP SPREAD: 2.687
 MIN RADIUS: 0.082
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.840
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.955	0.342
2:	0.021	1.041
3:	-0.604	-0.688
4:	-0.381	-0.763
5:	-0.444	-0.199
6:	0.047	-0.291
7:	0.429	0.073
8:	0.742	-0.635
9:	1.040	-0.730
10:	1.388	-0.974

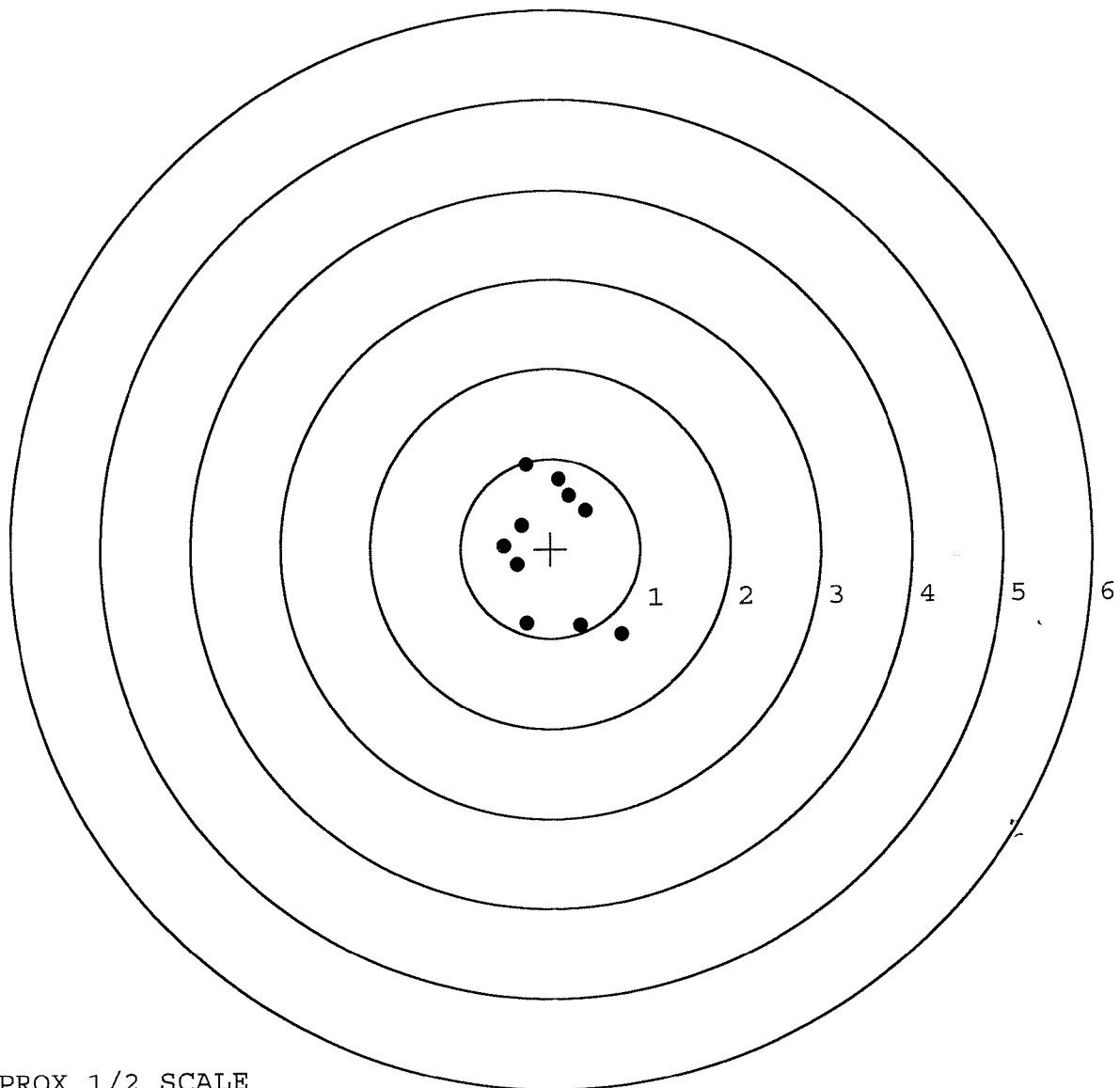


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577144. __0
 TARGET NUMBER: 3
 FILE DATE: 07/07/2006
 FILE TIME: 17:40

X CENTROID: 0.005
 Y CENTROID: 0.017
 POA TO CENTROID: 0.017
 HORZ SPREAD: 1.307
 VERT SPREAD: 1.900
 GROUP SPREAD: 2.171
 MIN RADIUS: 0.408
 MAX RADIUS: 1.254
 MEAN RADIUS: 0.735
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	-0.934
2:	0.095	0.772
3:	0.208	0.587
4:	0.396	0.426
5:	-0.321	0.262
6:	-0.523	0.037
7:	-0.376	-0.180
8:	-0.277	-0.838
9:	0.329	-0.866
10:	0.784	-0.966

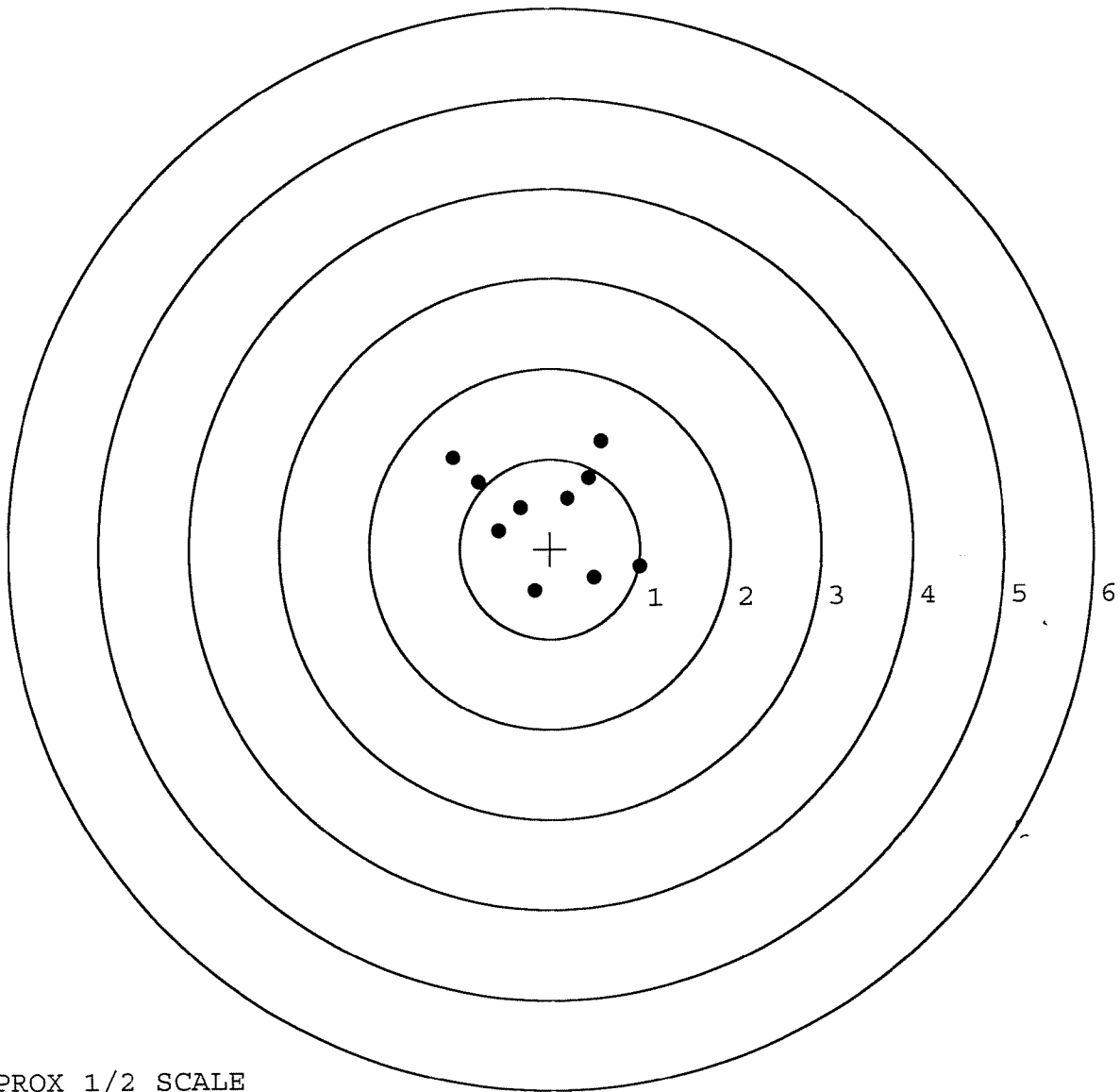


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577144. __0
 TARGET NUMBER: 4
 FILE DATE: 07/07/2006
 FILE TIME: 17:40

X CENTROID: -0.024
 Y CENTROID: 0.395
 POA TO CENTROID: 0.396
 HORZ SPREAD: 2.066
 VERT SPREAD: 1.667
 GROUP SPREAD: 2.397
 MIN RADIUS: 0.274
 MAX RADIUS: 1.213
 MEAN RADIUS: 0.777
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.067	-1.015
2:	-0.790	0.741
3:	-0.572	0.206
4:	-0.330	0.454
5:	0.199	0.554
6:	0.439	0.786
7:	0.574	1.196
8:	-0.180	-0.471
9:	0.487	-0.325
10:	0.999	-0.201



TARGET APPROX 1/2 SCALE

BARBER - M24 0085989

SERIAL NUMBER: G6577144. 0

TARGET NUMBER: 5

FILE DATE: 07/07/2006

FILE TIME: 17:40

X CENTROID: -0.151

Y CENTROID: -0.333

POA TO CENTROID: 0.366

HORZ SPREAD: 1.454

VERT SPREAD: 2.020

GROUP SPREAD: 2.261

MIN RADIUS: 0.088

MAX RADIUS: 1.396

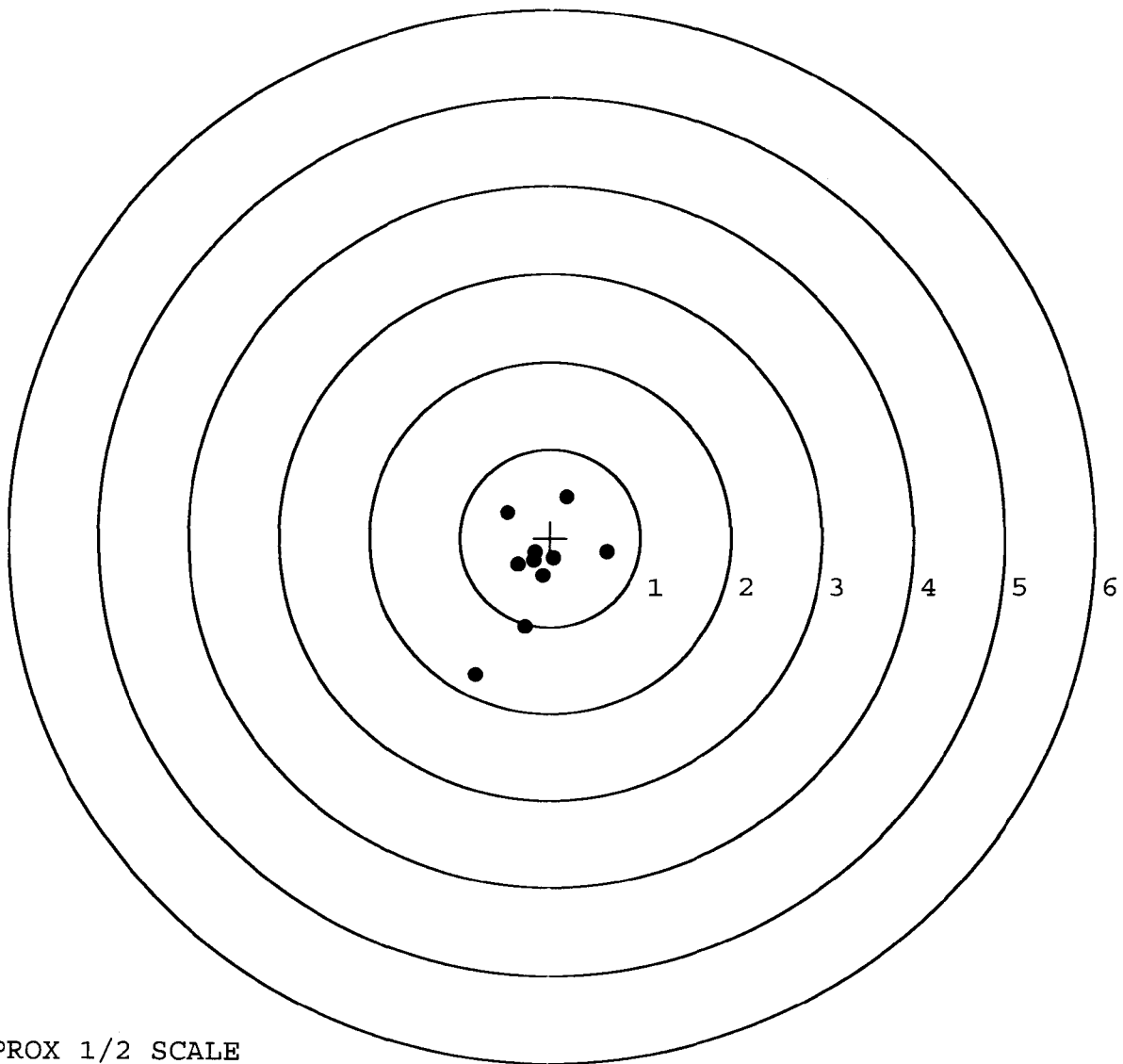
MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.468	0.281
2:	0.191	0.464
3:	0.630	-0.158
4:	0.038	-0.221
5:	-0.170	-0.166
6:	-0.360	-0.299
7:	-0.082	-0.424
8:	-0.280	-1.002
9:	-0.824	-1.556
10:	-0.181	-0.250



TARGET APPROX 1/2 SCALE