

BARBER - M24 0088093

G-6577296

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0088093~~ 0088132

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

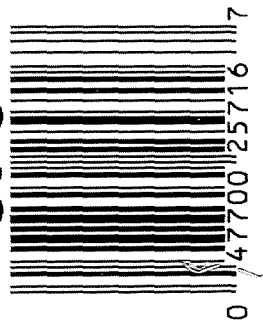


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577296

UPC



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 # G6577296

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	OPERATOR <i>mmis</i>	8/17/06	<i>mmis</i>
480	MAGNAFLUX BBL ACTION			
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	<i>LB</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-24-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-24-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-24-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		8-24-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	8-28-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-28-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-28-06	DA
	J) ASSEMBLE STOCK		8-24-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10-7-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-24-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		8-24-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-24-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-25-06	BD
670	FINAL INSPECTION A) HEADSPACE		10-7-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.58</u> <u>2.68</u> <u>2.68</u> <u>2.40</u>	8-28-06	DA
	C) FUNCTION		10-7-06	L.P.D.
690	PACK		10-28-06	DA

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BARBER-M24 00880981

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 8-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.47		2.47	
PULL #2	2.60	2.61		2.56	
PULL #3	2.37	2.47		2.56	
PULL #4	2.15	2.54		2.58	
PULL #5	2.26	2.46		2.54	
TOTAL	11.98	12.55		12.71	
AVERAGE	2.39	2.51		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.99		
PULL #2	3.37	2.84		
PULL #3	3.15	2.94		
PULL #4	3.03	3.06		
PULL #5	3.04	2.97		
TOTAL	15.65	14.80		
AVERAGE	3.13	2.96		

	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	4.10	4.04		4.00
PULL #2	4.13	3.88		4.12
PULL #3	4.00	3.79		4.05
PULL #4	4.05	3.82		4.05
PULL #5	4.27	3.93		3.96
TOTAL	20.55	19.46		20.18
AVERAGE	4.11	3.89		4.03

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

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BARBER - M24 0088098137

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577296.___0
FILE DATE AND TIME: 08/27/2006 20:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

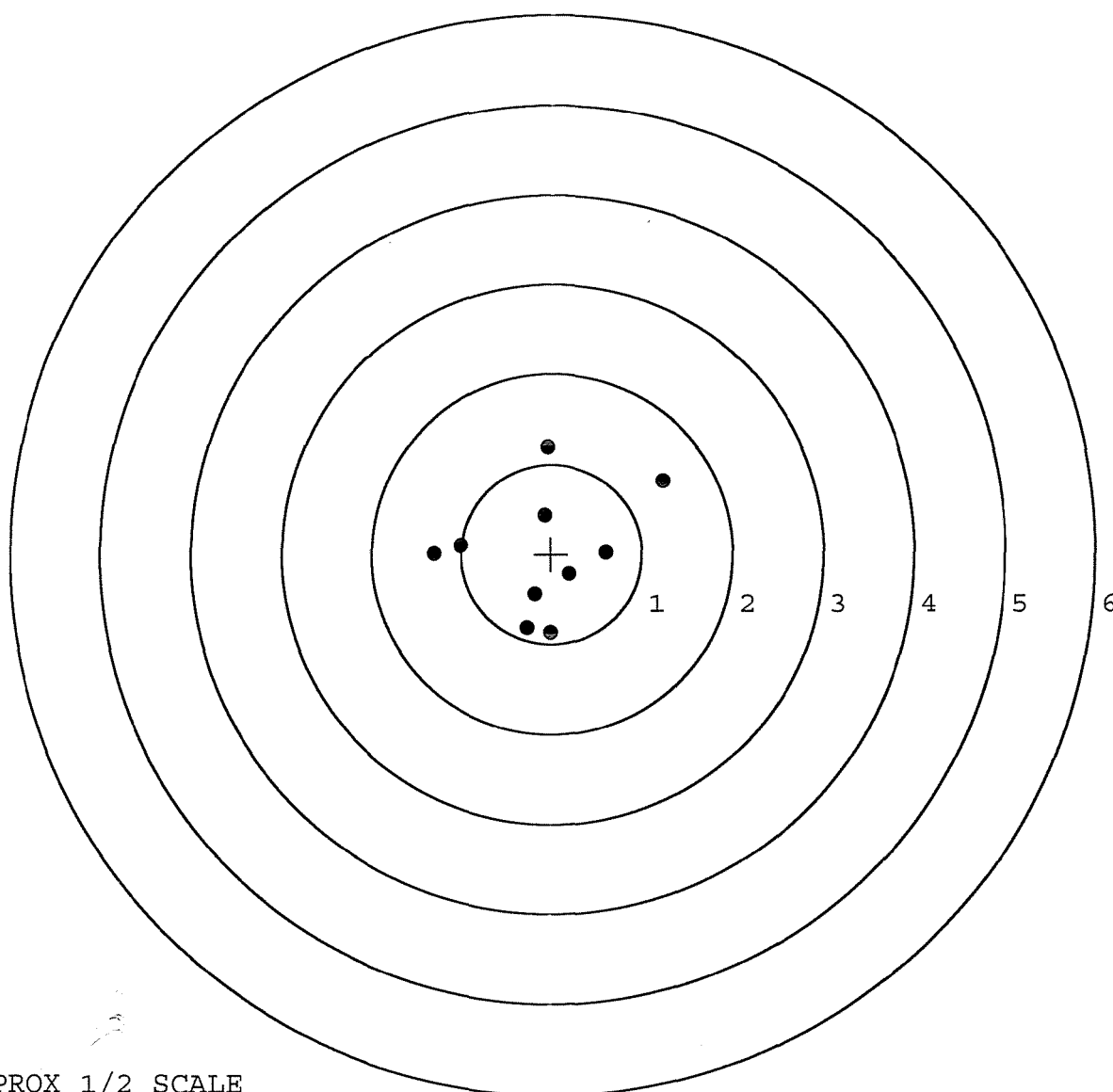
The Average X Centroid of the Five Target Set:	0.083
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.342
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.375

BARBER - M24 0088100

SERIAL NUMBER: G6577296. __0
TARGET NUMBER: 1
FILE DATE: 08/27/2006
FILE TIME: 20:11

X CENTROID: -0.085
Y CENTROID: 0.016
POA TO CENTROID: 0.086
HORZ SPREAD: 2.537
VERT SPREAD: 2.074
GROUP SPREAD: 2.666
MIN RADIUS: 0.372
MAX RADIUS: 1.540
MEAN RADIUS: 0.859
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.010	-0.884
2:	-0.272	-0.829
3:	-0.183	-0.448
4:	0.203	-0.220
5:	0.613	0.023
6:	1.233	0.814
7:	-0.044	1.190
8:	-0.075	0.432
9:	-1.007	0.091
10:	-1.304	-0.004



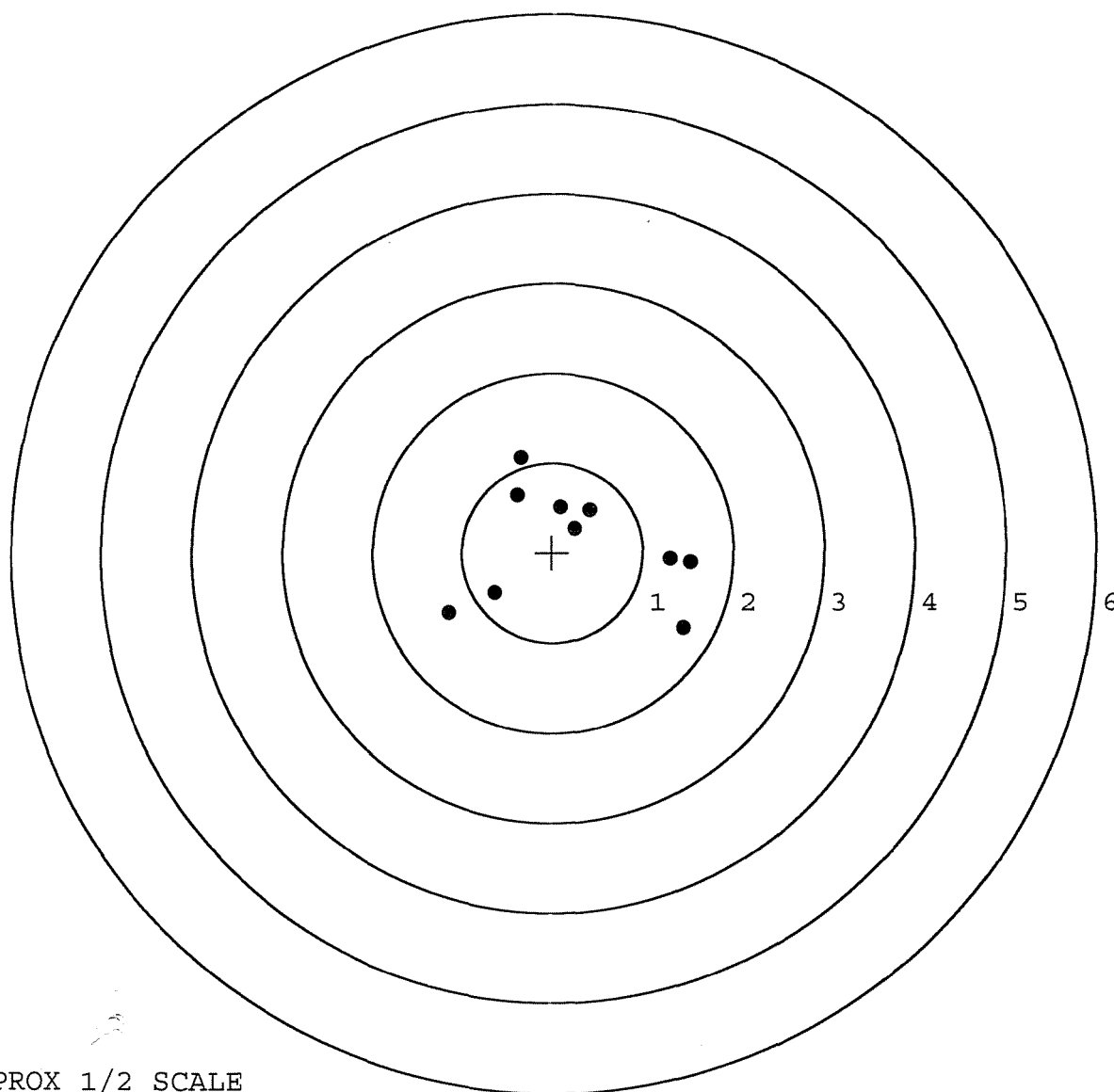
TARGET APPROX 1/2 SCALE

BARBER - M24 0088101

SERIAL NUMBER: G6577296. __0
TARGET NUMBER: 2
FILE DATE: 08/27/2006
FILE TIME: 20:11

X CENTROID: 0.252
Y CENTROID: 0.080
POA TO CENTROID: 0.264
HORZ SPREAD: 2.683
VERT SPREAD: 1.897
GROUP SPREAD: 2.745
MIN RADIUS: 0.190
MAX RADIUS: 1.597
MEAN RADIUS: 0.957
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.451	-0.839
2:	1.531	-0.104
3:	-1.152	-0.682
4:	-0.639	-0.452
5:	-0.387	0.634
6:	-0.349	1.058
7:	0.088	0.504
8:	0.415	0.477
9:	0.253	0.270
10:	1.304	-0.067



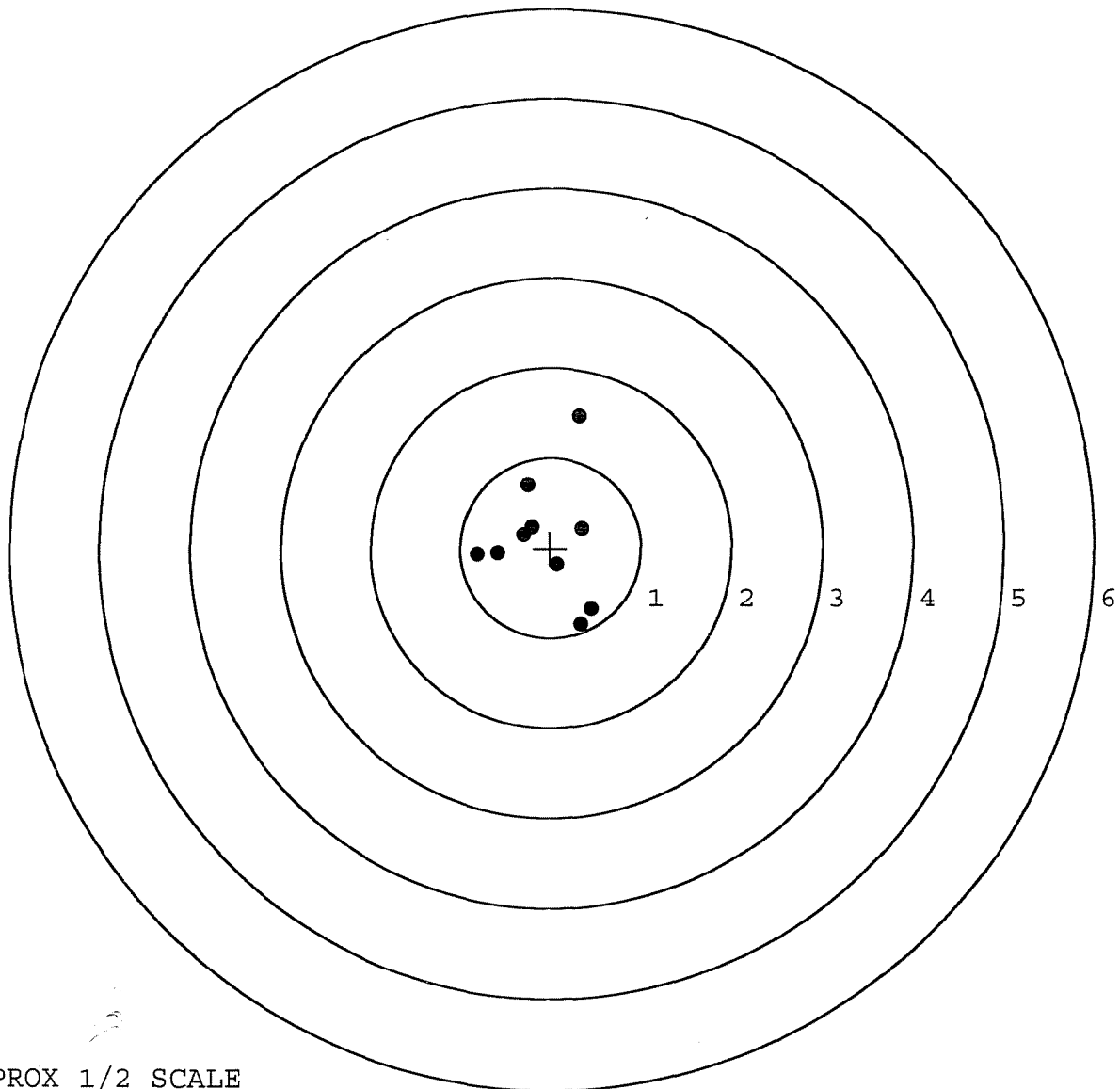
TARGET APPROX 1/2 SCALE

BARBER - M24 0088102

SERIAL NUMBER: G6577296. __0
TARGET NUMBER: 3
FILE DATE: 08/27/2006
FILE TIME: 20:11

POINT#	X	Y
1:	0.319	1.462
2:	-0.254	0.697
3:	0.347	0.224
4:	0.078	-0.184
5:	-0.811	-0.073
6:	-0.583	-0.059
7:	-0.305	0.153
8:	-0.211	0.239
9:	0.343	-0.848
10:	0.456	-0.676

X CENTROID: -0.062
Y CENTROID: 0.094
POA TO CENTROID: 0.112
HORZ SPREAD: 1.267
VERT SPREAD: 2.310
GROUP SPREAD: 2.310
MIN RADIUS: 0.208
MAX RADIUS: 1.421
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



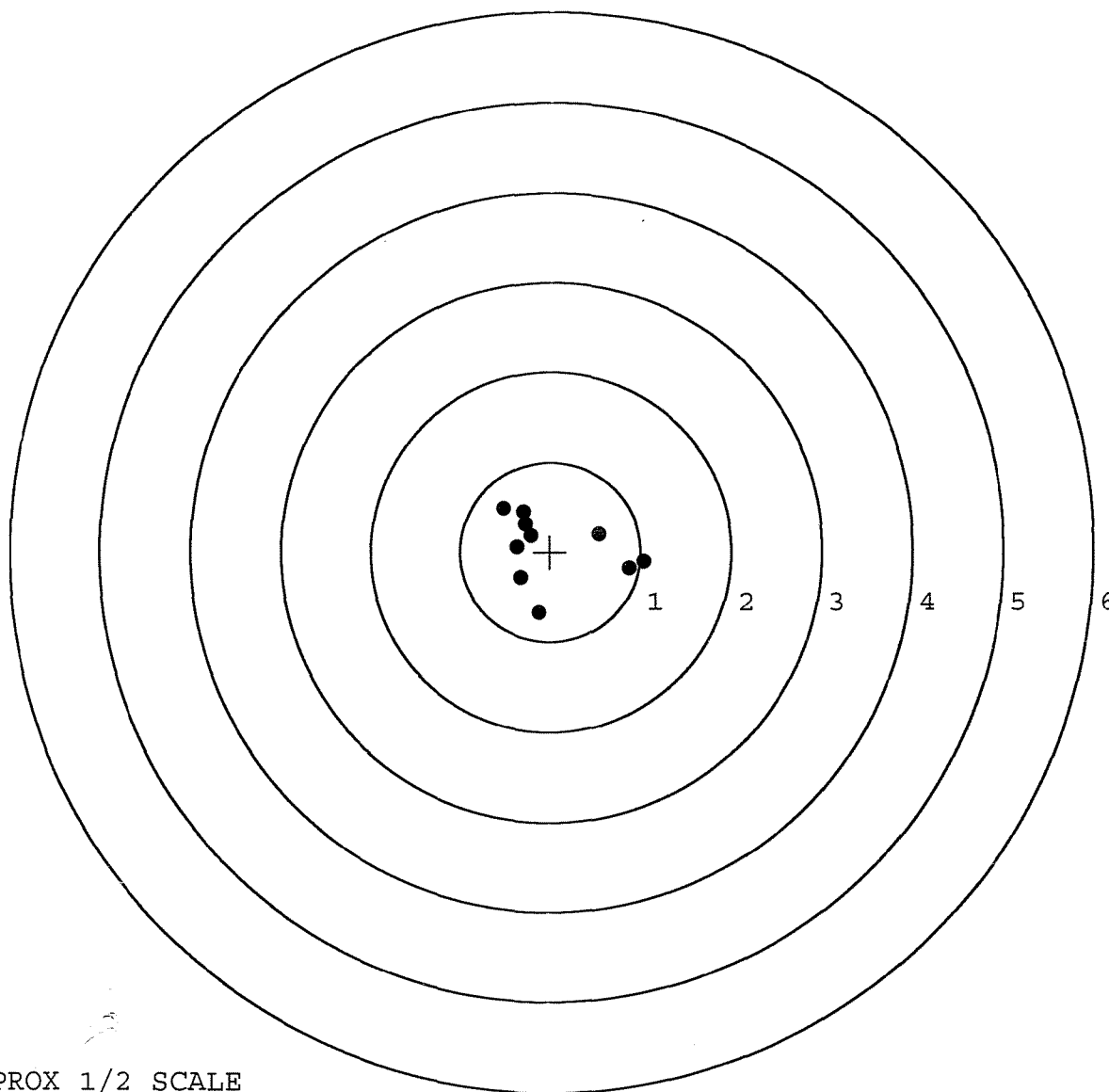
TARGET APPROX 1/2 SCALE

BARBER - M24 0088103

SERIAL NUMBER: G6577296. __0
TARGET NUMBER: 4
FILE DATE: 08/27/2006
FILE TIME: 20:11

POINT#	X	Y
1:	1.039	-0.111
2:	0.877	-0.184
3:	0.542	0.203
4:	-0.123	-0.684
5:	-0.332	-0.291
6:	-0.367	0.058
7:	-0.220	0.183
8:	-0.276	0.311
9:	-0.299	0.441
10:	-0.526	0.479

X CENTROID: 0.032
Y CENTROID: 0.040
POA TO CENTROID: 0.051
HORZ SPREAD: 1.565
VERT SPREAD: 1.163
GROUP SPREAD: 1.673
MIN RADIUS: 0.289
MAX RADIUS: 1.019
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



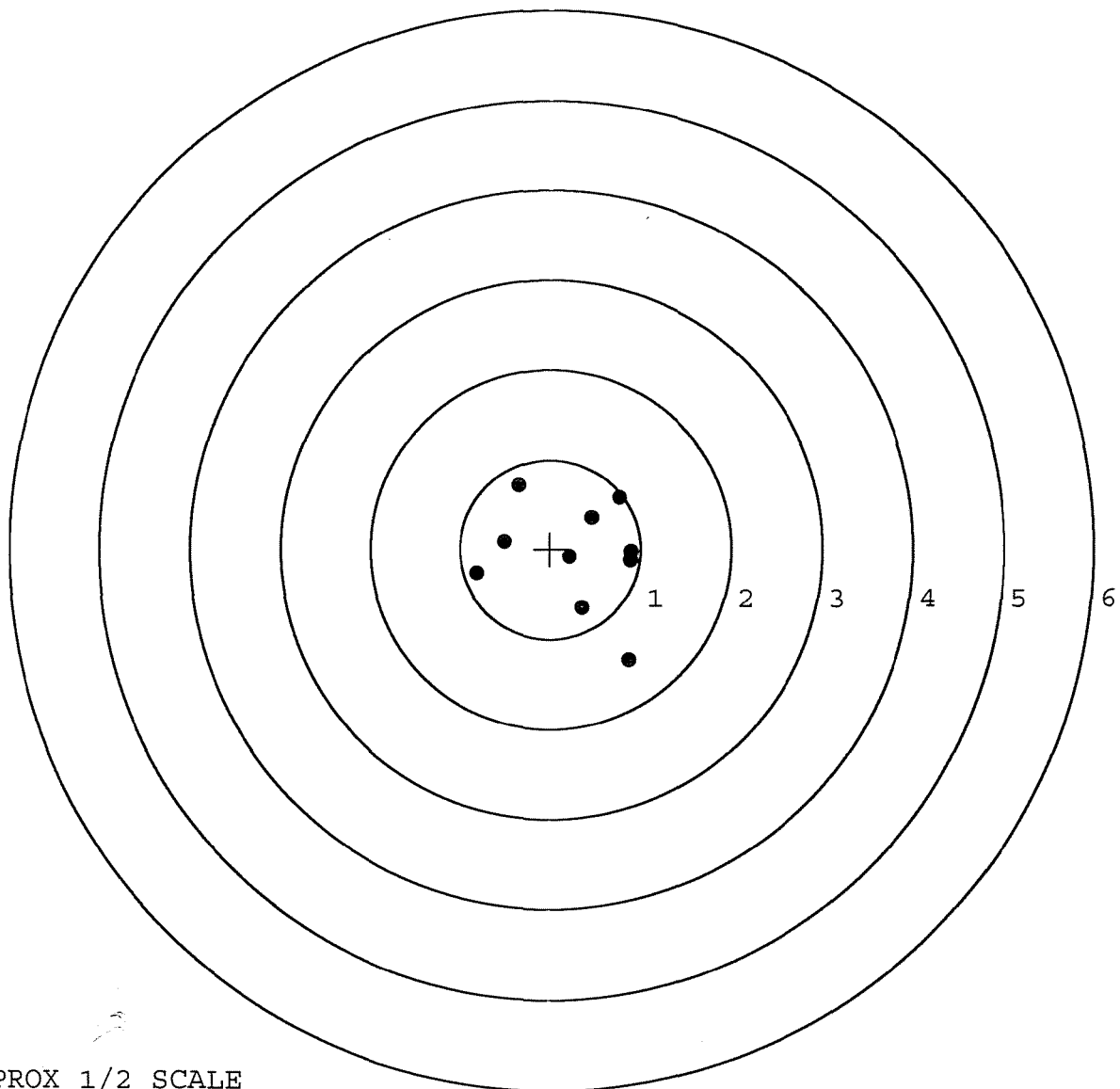
TARGET APPROX 1/2 SCALE

BARBER - M24 0088104

SERIAL NUMBER: G6577296. __0
TARGET NUMBER: 5
FILE DATE: 08/27/2006
FILE TIME: 20:11

X CENTROID: 0.280
Y CENTROID: -0.072
POA TO CENTROID: 0.289
HORZ SPREAD: 1.711
VERT SPREAD: 1.942
GROUP SPREAD: 2.296
MIN RADIUS: 0.068
MAX RADIUS: 1.306
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.875	-1.235
2:	0.362	-0.657
3:	-0.816	-0.278
4:	-0.510	0.074
5:	-0.350	0.707
6:	0.891	-0.128
7:	0.214	-0.088
8:	0.466	0.348
9:	0.770	0.574
10:	0.895	-0.038



TARGET APPROX 1/2 SCALE