

BARBER - M24 0134334

G6605399

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

BARBER - M24 0134334 **M2400134373**

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

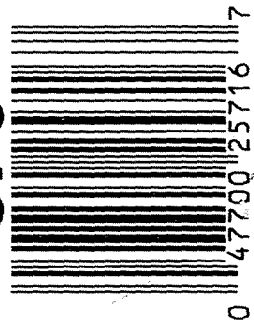
24"

CAPACITY

6

G6605399

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.



GUN SERIAL # G6605399

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BO
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE		9-7-06	TRW
470	DIS-ASSEMBLE ACTION		9-7-06	RTZ
480	MAGNAFLUX BBL ACTION		9/11/06	WMD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	W
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	RTZ
	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</u> <u>7</u>	10/2/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-10-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-21-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-06	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-10-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.65</u> <u>2.77</u> <u>2.73</u> <u>2.55</u>	9-23-06	
	C) FUNCTION		11-10-06	BLC
690	PACK		11/10/06	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605399.___0
FILE DATE AND TIME: 09/22/2006 05:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.084
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.798
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.201
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.044

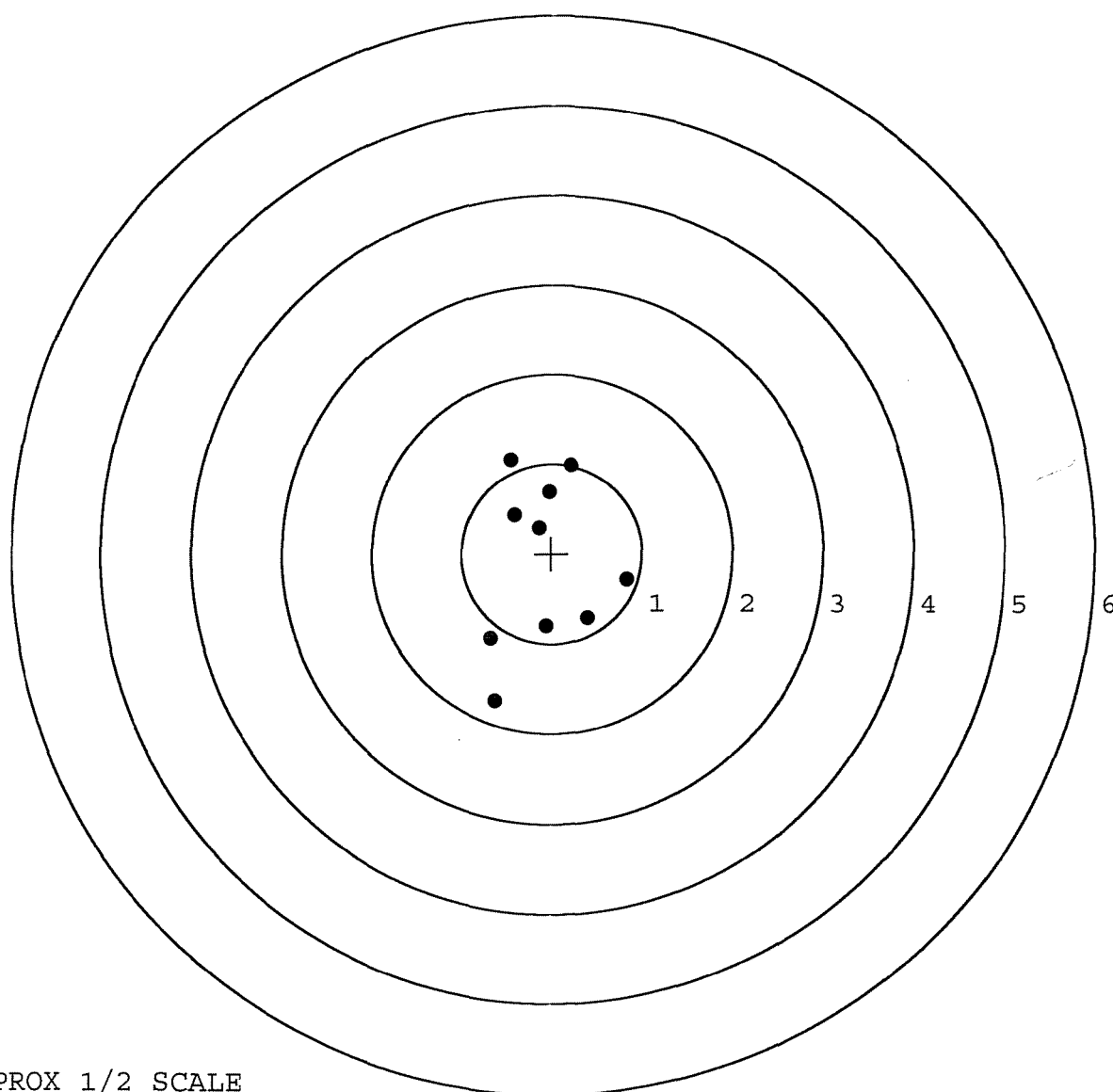
BARBER - M24 0134340

SERIAL NUMBER: G6605399. __0
TARGET NUMBER: 1
FILE DATE: 09/22/2006
FILE TIME: 05:33

X CENTROID: -0.095
Y CENTROID: -0.099
POA TO CENTROID: 0.137
HORZ SPREAD: 1.514
VERT SPREAD: 2.679
GROUP SPREAD: 2.749
MIN RADIUS: 0.384
MAX RADIUS: 1.624
MEAN RADIUS: 0.922

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.456	1.045
2:	0.219	0.983
3:	-0.028	0.682
4:	-0.146	0.282
5:	-0.415	0.427
6:	0.835	-0.292
7:	0.405	-0.719
8:	-0.061	-0.813
9:	-0.679	-0.946
10:	-0.624	-1.634



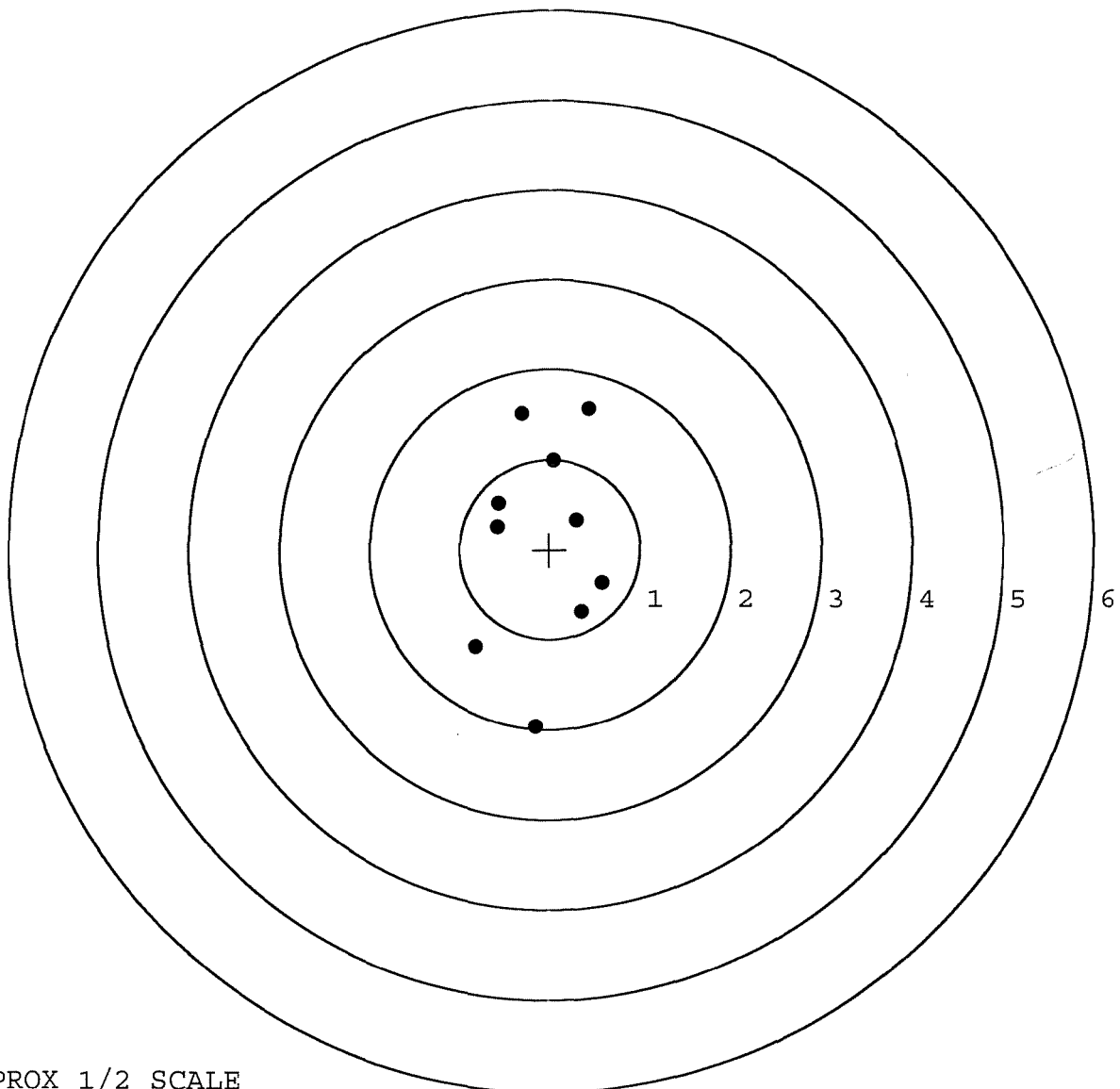
TARGET APPROX 1/2 SCALE

BARBER - M24 0134341

SERIAL NUMBER: G6605399. 0
 TARGET NUMBER: 2
 FILE DATE: 09/22/2006
 FILE TIME: 05:33

X CENTROID: -0.074
 Y CENTROID: 0.102
 POA TO CENTROID: 0.125
 HORZ SPREAD: 1.403
 VERT SPREAD: 3.536
 GROUP SPREAD: 3.583
 MIN RADIUS: 0.435
 MAX RADIUS: 2.082
 MEAN RADIUS: 1.066
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.154	-1.979
2:	-0.817	-1.084
3:	0.355	-0.695
4:	0.586	-0.370
5:	0.427	1.557
6:	-0.319	1.500
7:	0.042	0.987
8:	0.297	0.330
9:	-0.581	0.257
10:	-0.571	0.514



TARGET APPROX 1/2 SCALE

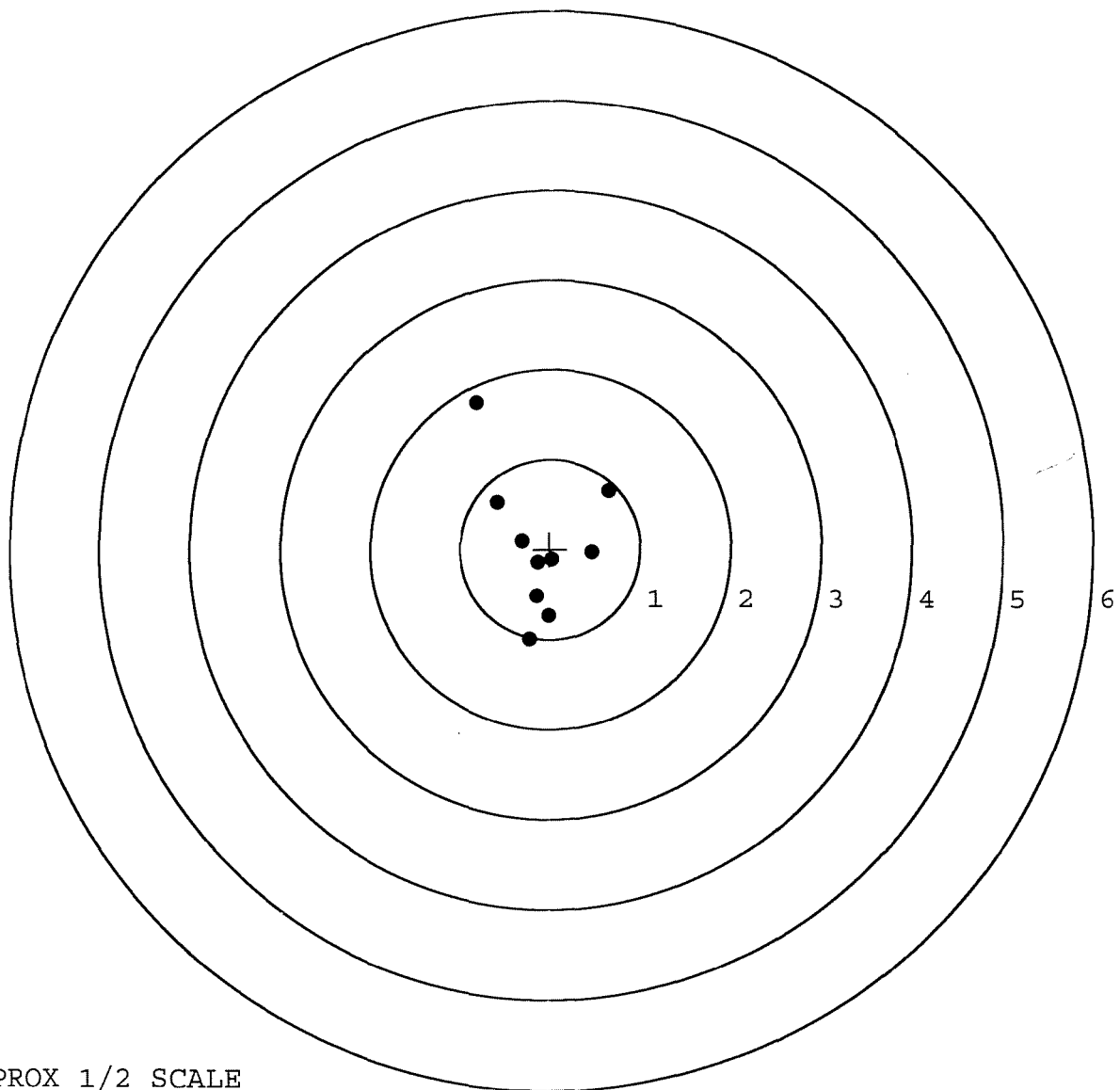
BARBER - M24 0134342

SERIAL NUMBER: G6605399. __0
TARGET NUMBER: 3
FILE DATE: 09/22/2006
FILE TIME: 05:33

X CENTROID: -0.111
Y CENTROID: 0.030
POA TO CENTROID: 0.115
HORZ SPREAD: 1.477
VERT SPREAD: 2.629
GROUP SPREAD: 2.696
MIN RADIUS: 0.184
MAX RADIUS: 1.750
MEAN RADIUS: 0.697

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.228	-1.001
2:	-0.015	-0.743
3:	-0.152	-0.526
4:	0.026	-0.116
5:	-0.137	-0.152
6:	-0.315	0.088
7:	0.473	-0.037
8:	0.653	0.641
9:	-0.590	0.517
10:	-0.824	1.628



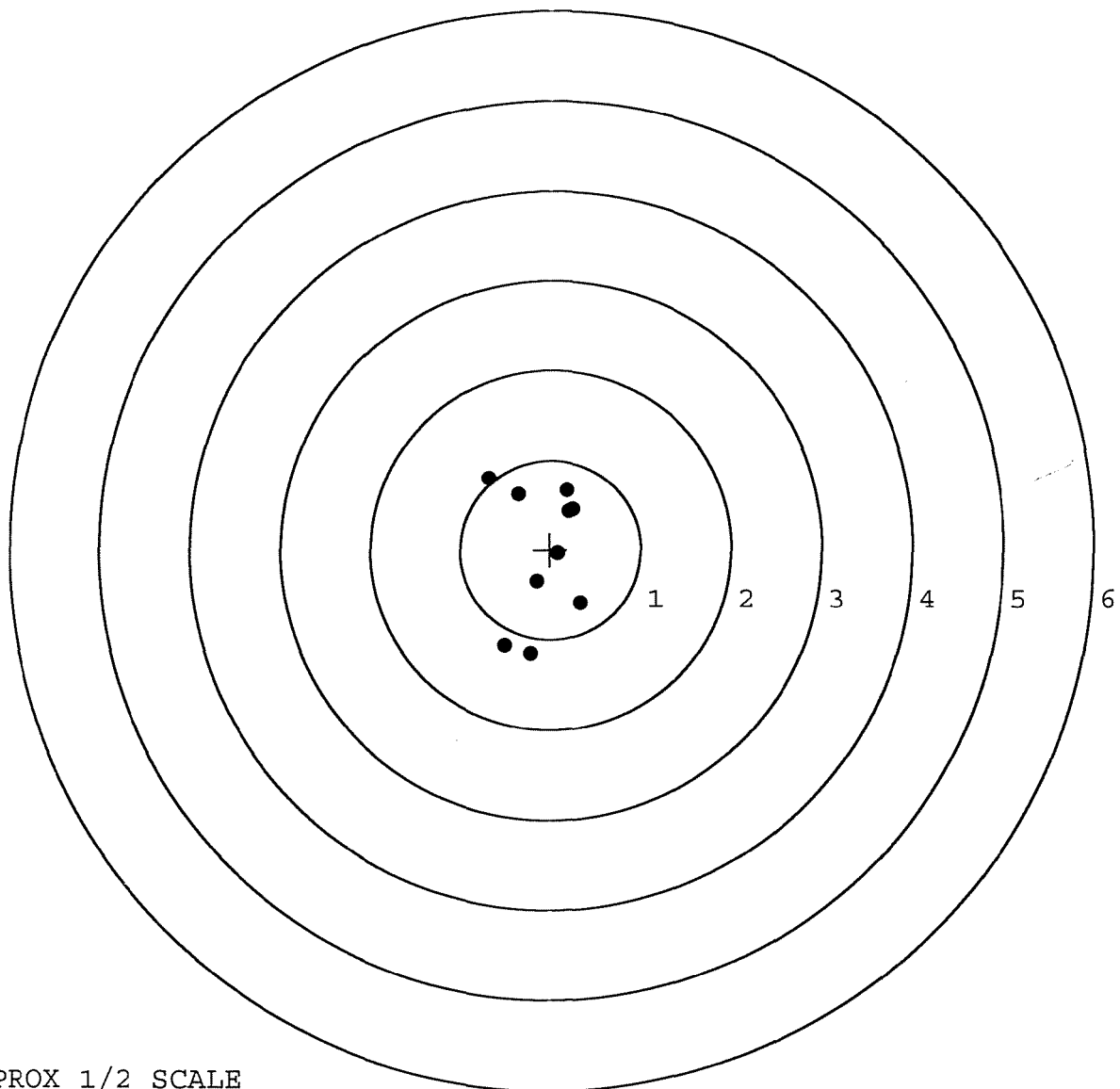
TARGET APPROX 1/2 SCALE

BARBER - M24 0134343

SERIAL NUMBER: G6605399. __0
TARGET NUMBER: 4
FILE DATE: 09/22/2006
FILE TIME: 05:33

X CENTROID: -0.086
Y CENTROID: -0.026
POA TO CENTROID: 0.090
HORZ SPREAD: 1.021
VERT SPREAD: 1.967
GROUP SPREAD: 2.021
MIN RADIUS: 0.167
MAX RADIUS: 1.147
MEAN RADIUS: 0.707
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.683	0.801
2:	-0.357	0.622
3:	0.186	0.663
4:	0.201	0.428
5:	-0.509	-1.068
6:	-0.217	-1.166
7:	0.338	-0.598
8:	-0.149	-0.356
9:	0.080	-0.041
10:	0.249	0.451



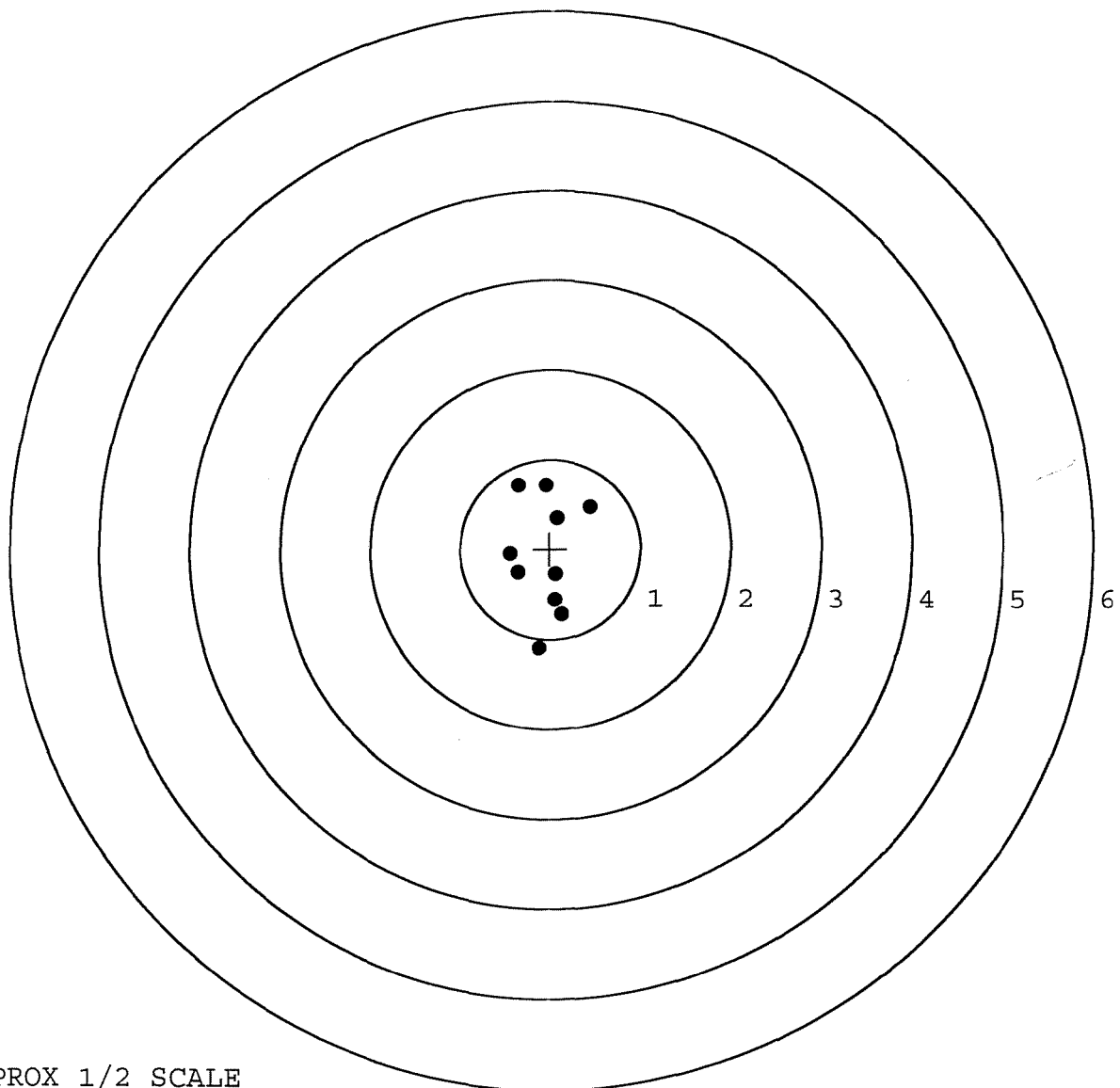
TARGET APPROX 1/2 SCALE

BARBER - M24 0134344

SERIAL NUMBER: G6605399. __0
TARGET NUMBER: 5
FILE DATE: 09/22/2006
FILE TIME: 05:33

X CENTROID: -0.056
Y CENTROID: -0.077
POA TO CENTROID: 0.096
HORZ SPREAD: 0.887
VERT SPREAD: 1.814
GROUP SPREAD: 1.829
MIN RADIUS: 0.239
MAX RADIUS: 1.028
MEAN RADIUS: 0.600
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.354	0.711
2:	-0.047	0.707
3:	0.074	0.345
4:	0.441	0.469
5:	-0.446	-0.056
6:	-0.355	-0.261
7:	-0.121	-1.103
8:	0.128	-0.728
9:	0.055	-0.571
10:	0.061	-0.286



TARGET APPROX 1/2 SCALE

BARBER - M24 0134345
 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 9-15-06
 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	246	267		239	
PULL #2	240	254		243	
PULL #3	257	265		243	
PULL #4	259	266		244	
PULL #5	264	263		239	
TOTAL	1266	13.15		12.08	
AVERAGE	253	263		241	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	296		
PULL #2	304	307		
PULL #3	316	305		
PULL #4	321	296		
PULL #5	318	293		
TOTAL	15.69	14.97		
AVERAGE	313	299		

	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	426	416		417
PULL #2	425	414		416
PULL #3	429	417		417
PULL #4	432	417		416
PULL #5	438	422		416
TOTAL	21.50	20.86		20.82
AVERAGE	430	417		416

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0134345