

BARBER - M24 0170148

G-6644501

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

BARBER - M24 0170148

M2400170187

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



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



SERIAL NO.



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

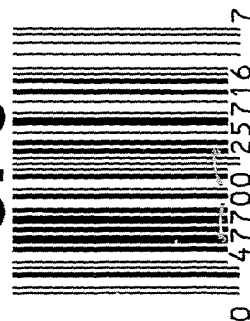
24"

CAPACITY

6

G6644501

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644501

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	SPD.
430	ASSEMBLE TO STOCK		5-1-07	Fm
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 3 2008	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	5/3/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	W1
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-14-07	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-14-07	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-14-07	SPD.
	D) OIL FIRING PIN ASSEMBLY		5-14-07	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/22/07	unus

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.5</u>	5-31-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	5-31-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1024</u> <u>1024</u>	5-31-07	DA
	J) ASSEMBLE STOCK		5-14-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5/22/07	non
	M) IRON SIGHT ALIGNMENT		5/22/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5/22/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	5/21/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>255</u> <u>264</u> <u>261</u> <u>269</u> <u>277</u>	5/22/07	non
	C) FUNCTION		6-7-07	L.P.D.
690	PACK		6/30/07	DA

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644501.____0
FILE DATE AND TIME: 05/22/2007 05:14

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.076
The Average Y Centroid of the Five Target Set:	-0.005
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.752
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.322

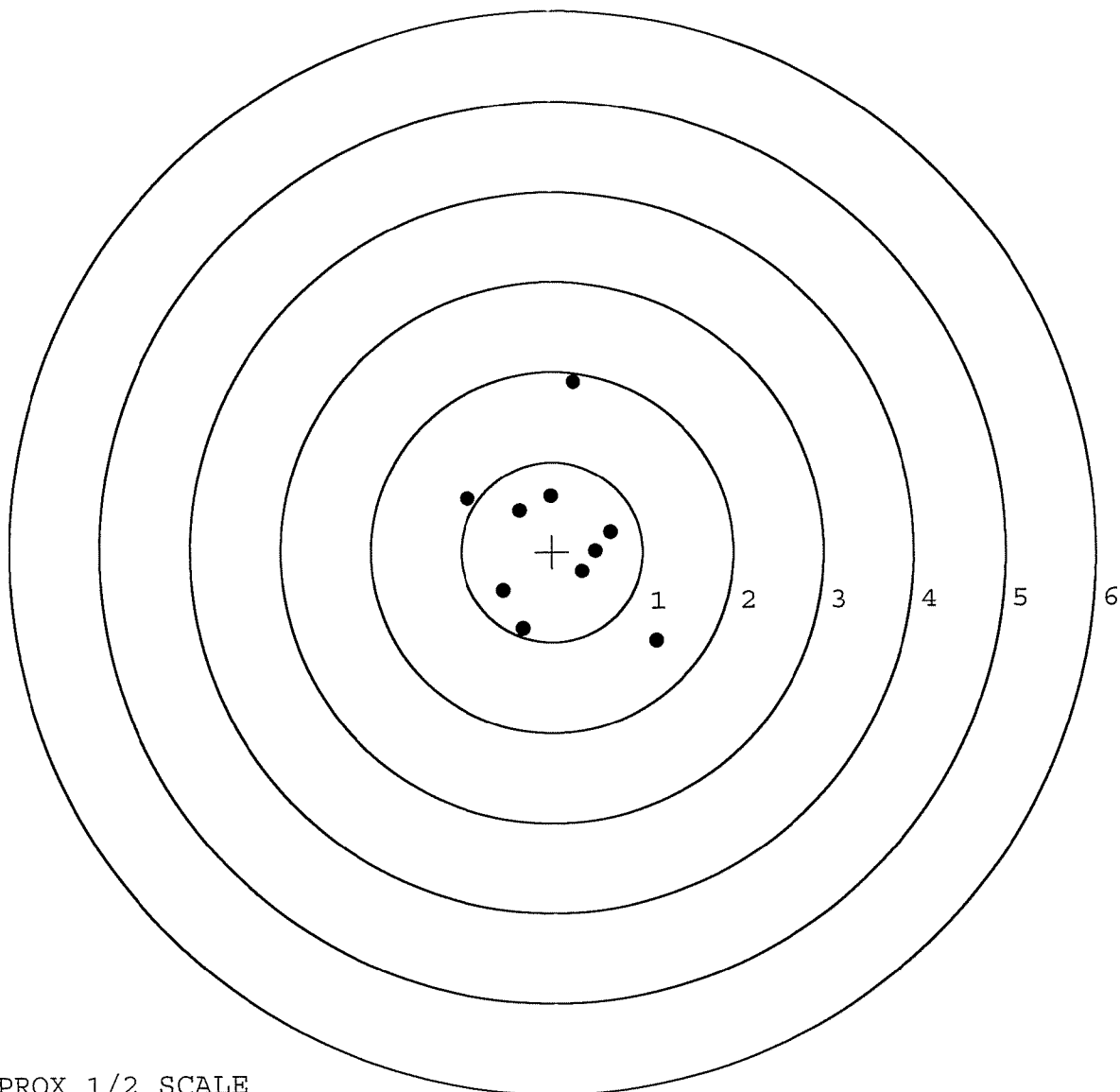
BARBER - M24 0170154

SERIAL NUMBER: G6644501. __0
TARGET NUMBER: 1
FILE DATE: 05/22/2007
FILE TIME: 05:14

X CENTROID: 0.068
Y CENTROID: 0.128
POA TO CENTROID: 0.145
HORZ SPREAD: 2.074
VERT SPREAD: 2.883
GROUP SPREAD: 3.018
MIN RADIUS: 0.430
MAX RADIUS: 1.767
MEAN RADIUS: 0.881

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.141	-0.997
2:	-0.327	-0.855
3:	0.338	-0.222
4:	0.481	0.009
5:	0.650	0.215
6:	-0.018	0.618
7:	-0.356	0.458
8:	-0.933	0.598
9:	0.250	1.886
10:	-0.544	-0.428



TARGET APPROX 1/2 SCALE

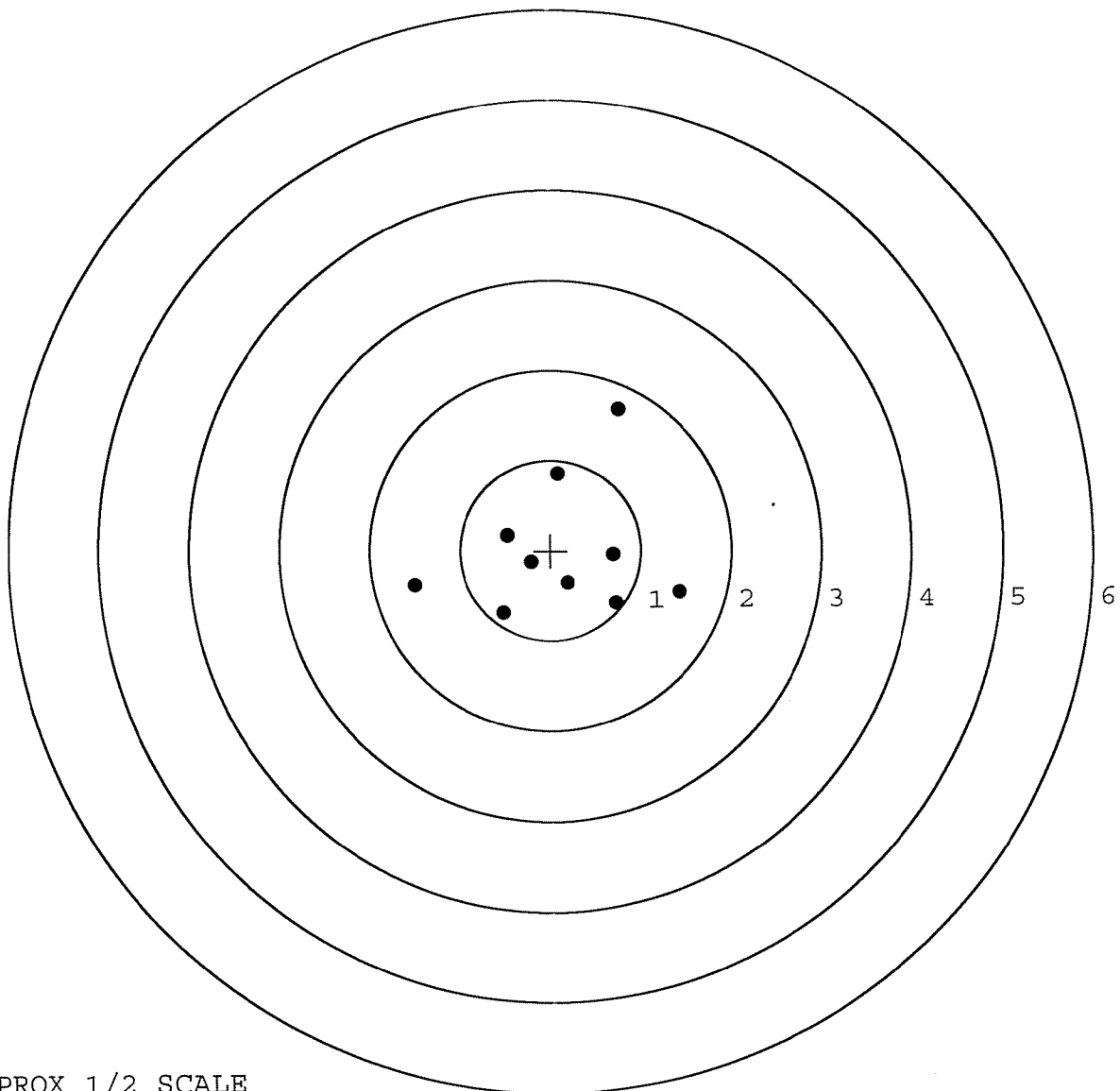
BARBER - M24 0170155

SERIAL NUMBER: G6644501. 0
TARGET NUMBER: 2
FILE DATE: 05/22/2007
FILE TIME: 05:14

X CENTROID: 0.115
Y CENTROID: -0.010
POA TO CENTROID: 0.116
HORZ SPREAD: 2.925
VERT SPREAD: 2.259
GROUP SPREAD: 2.988
MIN RADIUS: 0.354
MAX RADIUS: 1.699
MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.420	-0.468
2:	0.724	-0.590
3:	0.698	-0.053
4:	0.193	-0.361
5:	-0.218	-0.128
6:	-0.478	0.168
7:	-0.523	-0.699
8:	-1.505	-0.385
9:	0.080	0.853
10:	0.763	1.560



TARGET APPROX 1/2 SCALE

BARBER - M24 0170156

SERIAL NUMBER: G6644501. __0

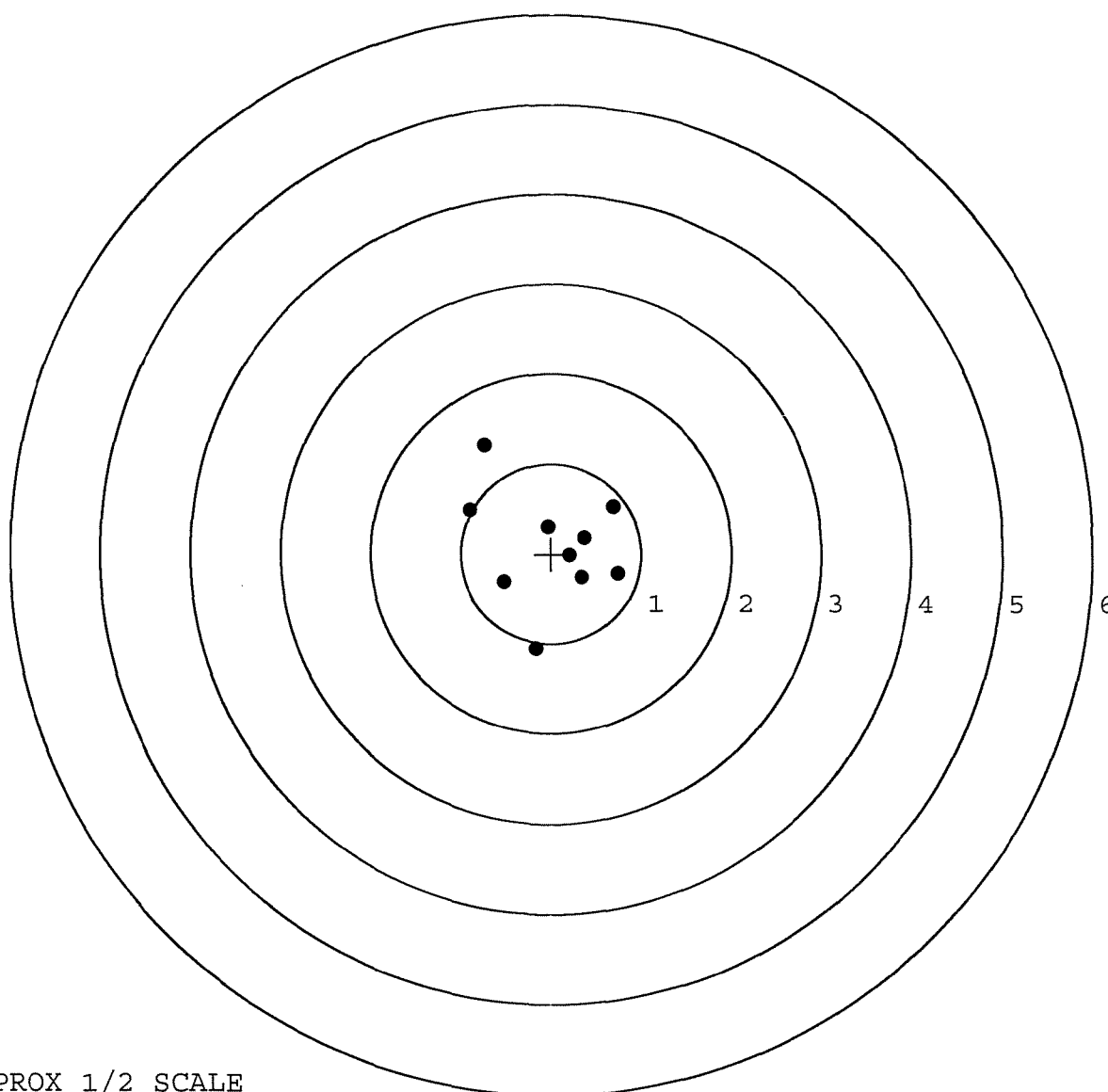
TARGET NUMBER: 3

FILE DATE: 05/22/2007

FILE TIME: 05:14

X CENTROID: 0.000
Y CENTROID: 0.084
POA TO CENTROID: 0.084
HORZ SPREAD: 1.645
VERT SPREAD: 2.264
GROUP SPREAD: 2.333
MIN RADIUS: 0.225
MAX RADIUS: 1.337
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.169	-1.063
2:	-0.524	-0.315
3:	-0.902	0.488
4:	-0.734	1.201
5:	0.693	0.532
6:	0.743	-0.217
7:	-0.036	0.306
8:	0.375	0.182
9:	0.204	-0.015
10:	0.346	-0.261

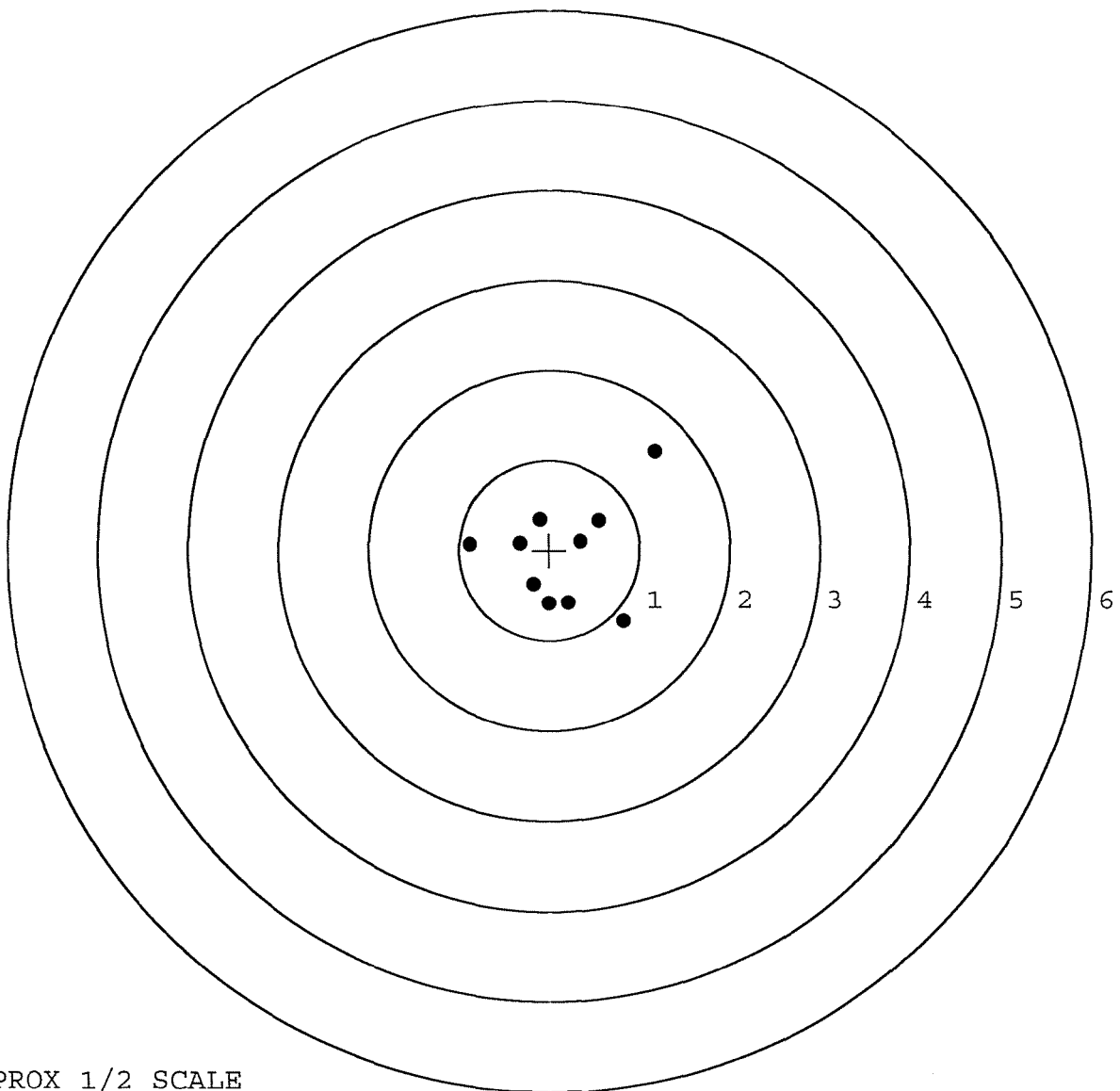


TARGET APPROX 1/2 SCALE

BARBER - M24 0170157

SERIAL NUMBER: G6644501. __0
TARGET NUMBER: 4
FILE DATE: 05/22/2007
FILE TIME: 05:14

	POINT#	X	Y
	1:	0.823	-0.789
	2:	1.173	1.100
	3:	0.548	0.330
	4:	0.344	0.100
X CENTROID:	5:	-0.111	0.338
Y CENTROID:	6:	-0.324	0.075
POA TO CENTROID:	7:	-0.876	0.064
HORZ SPREAD:	8:	0.213	-0.590
VERT SPREAD:	9:	-0.010	-0.595
GROUP SPREAD:	10:	-0.174	-0.384
MIN RADIUS:		0.228	
MAX RADIUS:		1.521	
MEAN RADIUS:		0.691	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		7	
# in 3 IN DIAMETER:		9	



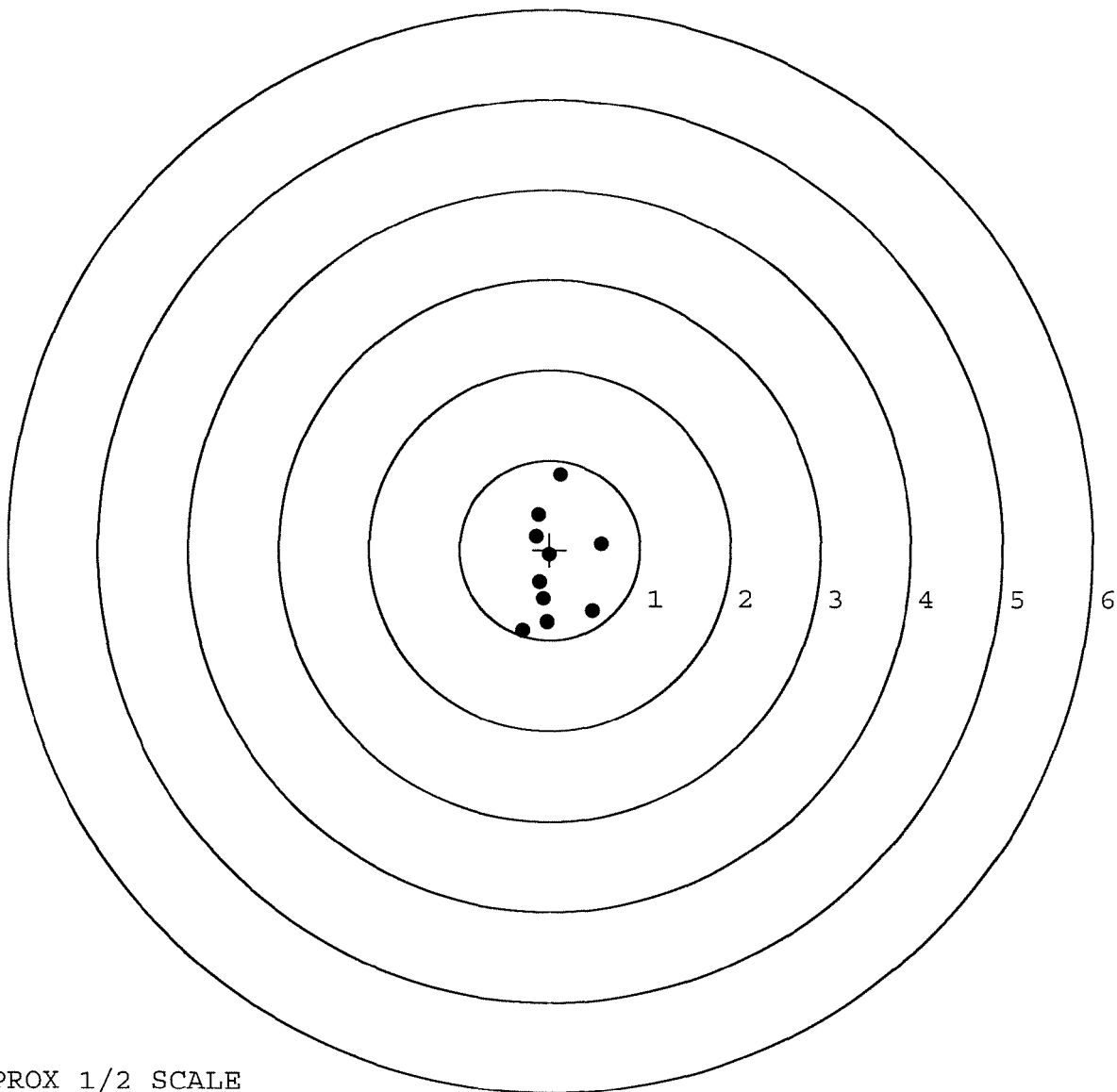
TARGET APPROX 1/2 SCALE

BARBER - M24 0170158

SERIAL NUMBER: G6644501. __0
TARGET NUMBER: 5
FILE DATE: 05/22/2007
FILE TIME: 05:14

X CENTROID: 0.034
Y CENTROID: -0.192
POA TO CENTROID: 0.195
HORZ SPREAD: 0.881
VERT SPREAD: 1.744
GROUP SPREAD: 1.793
MIN RADIUS: 0.143
MAX RADIUS: 1.034
MEAN RADIUS: 0.545
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.476	-0.685
2:	0.580	0.069
3:	0.117	0.838
4:	-0.301	-0.906
5:	-0.034	-0.811
6:	-0.079	-0.550
7:	-0.119	-0.361
8:	-0.009	-0.056
9:	-0.159	0.151
10:	-0.128	0.387



TARGET APPROX 1/2 SCALE

BARBER - M24 0170159AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS2.50 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 5-14-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.24	2.67		2.85	
PULL #2	2.22	2.73		2.81	
PULL #3	2.42	2.78		2.70	
PULL #4	2.25	2.73		2.73	
PULL #5	2.29	2.67		2.75	
TOTAL	11.42	13.58		13.84	
AVERAGE	2.28	2.71		2.76	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.55		
PULL #2	3.27	3.53		
PULL #3	3.27	3.60		
PULL #4	3.28	3.67		
PULL #5	3.34	3.66		
TOTAL	16.32	18.01		
AVERAGE	3.26	3.60		

	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	4.18	4.04		4.08
PULL #2	4.18	4.06		4.14
PULL #3	4.22	4.06		4.26
PULL #4	4.21	4.15		4.26
PULL #5	4.17	4.23		4.33
TOTAL	20.96	20.54		21.07
AVERAGE	4.19	4.10		4.21

EVALUATION RECORD M24 TRIGGER ASSEMBLY

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