

BARBER - M24 0171920

G6645346

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

BARBER - M24 0171920 M24090171959

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



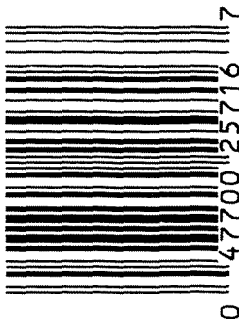
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645346

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.



BARBER - M24 0171923 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645346

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	SPD
420	ASSEMBLE ACTION		7/24/07	SD
430	ASSEMBLE TO STOCK		7/27/07	Wm
440	PROOF	MAGNA - FLUX	7/27/07	Wm
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	Wm
470	DIS-ASSEMBLE ACTION	OPERATOR <u>NRD</u>	7/30/07	SPD
480	MAGNAFLUX BBL ACTION		8/3/07	NRD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-10-07	SD
520	GOFF BLAST BBL / REC		8-9-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	SPD
	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	BARBER - M24 0171924 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.8</u> <u>6.0</u> <u>5.8</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.2</u> <u>5.0</u> <u>4.8</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/21/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/23/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.52</u> <u>2.47</u> <u>2.41</u> <u>2.23</u>	8/25/07	non
	C) FUNCTION			
690	PACK		8/29/07	RA

F004 REV 5/2006

BARBER - M24 0171925
**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 6/28/07

TESTER [Signature]

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	271	237		270	
PULL #2	269	232		258	
PULL #3	274	234		272	
PULL #4	264	228		270	
PULL #5	263	231		278	
TOTAL	1341	1142		1348	
AVERAGE	268	232		270	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	305		
PULL #2	314	311		
PULL #3	319	311		
PULL #4	314	320		
PULL #5	329	321		
TOTAL	1593	1568		
AVERAGE	319	314		

	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	410	401		410
PULL #2	412	414		414
PULL #3	402	421		400
PULL #4	408	425		399
PULL #5	411	425		394
TOTAL	2043	2086		2017
AVERAGE	409	417		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645346.___0
FILE DATE AND TIME: 08/25/2007 09:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

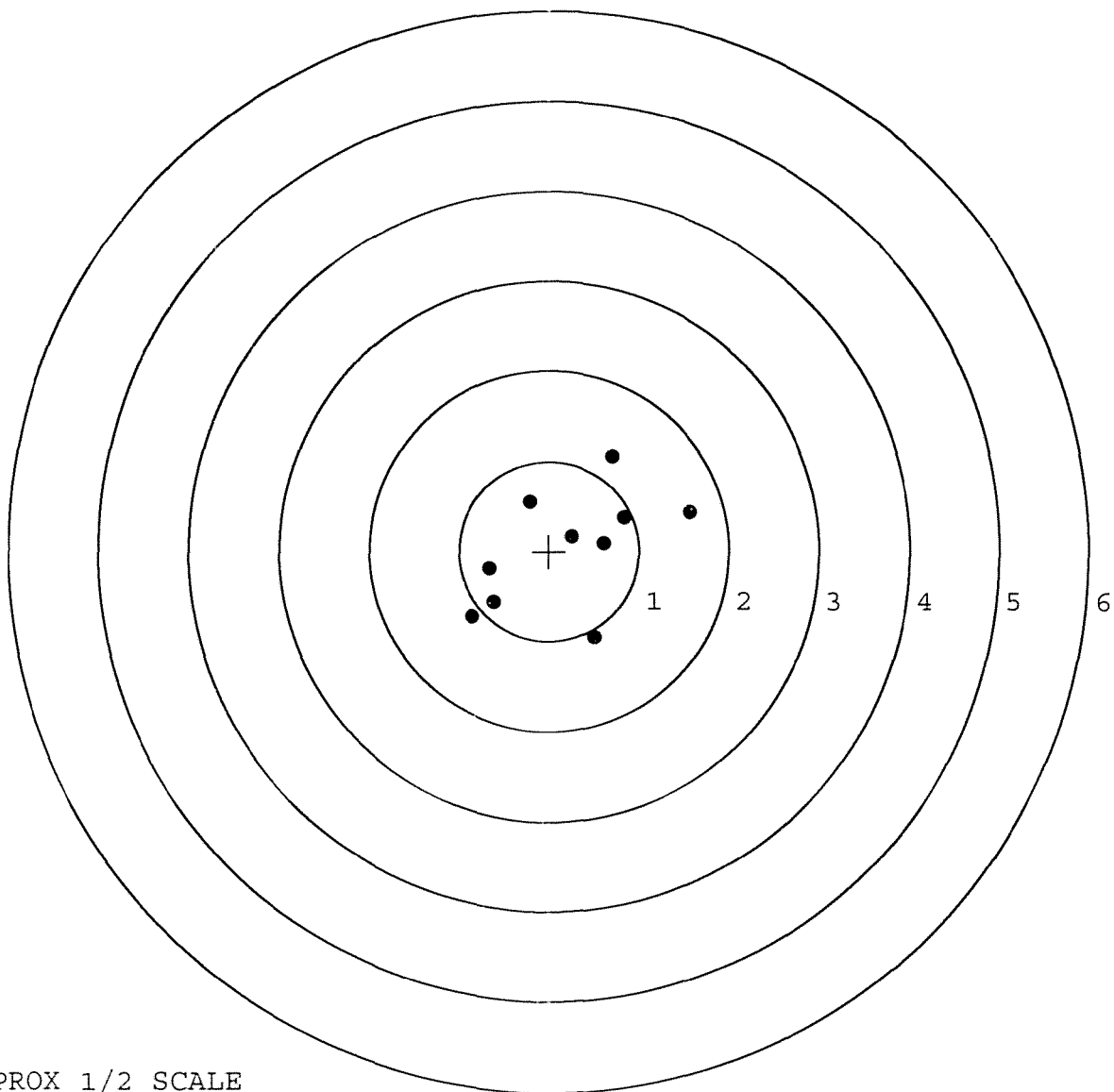
The Average X Centroid of the Five Target Set:	0.171
The Average Y Centroid of the Five Target Set:	-0.025
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.083
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.097

BARBER - M24 0171927

SERIAL NUMBER: G6645346. __0
TARGET NUMBER: 1
FILE DATE: 08/25/2007
FILE TIME: 09:55

POINT#	X	Y
1:	-0.210	0.551
2:	0.707	1.059
3:	0.834	0.379
4:	0.613	0.090
5:	0.254	0.160
6:	1.562	0.436
7:	0.512	-0.963
8:	-0.654	-0.200
9:	-0.609	-0.572
10:	-0.860	-0.743

X CENTROID: 0.215
Y CENTROID: 0.020
POA TO CENTROID: 0.216
HORZ SPREAD: 2.422
VERT SPREAD: 2.022
GROUP SPREAD: 2.694
MIN RADIUS: 0.146
MAX RADIUS: 1.410
MEAN RADIUS: 0.876
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171928

SERIAL NUMBER: G6645346. __0

TARGET NUMBER: 2

FILE DATE: 08/25/2007

FILE TIME: 09:55

X CENTROID: 0.158

Y CENTROID: 0.081

POA TO CENTROID: 0.178

HORZ SPREAD: 1.956

VERT SPREAD: 1.327

GROUP SPREAD: 2.033

MIN RADIUS: 0.346

MAX RADIUS: 1.070

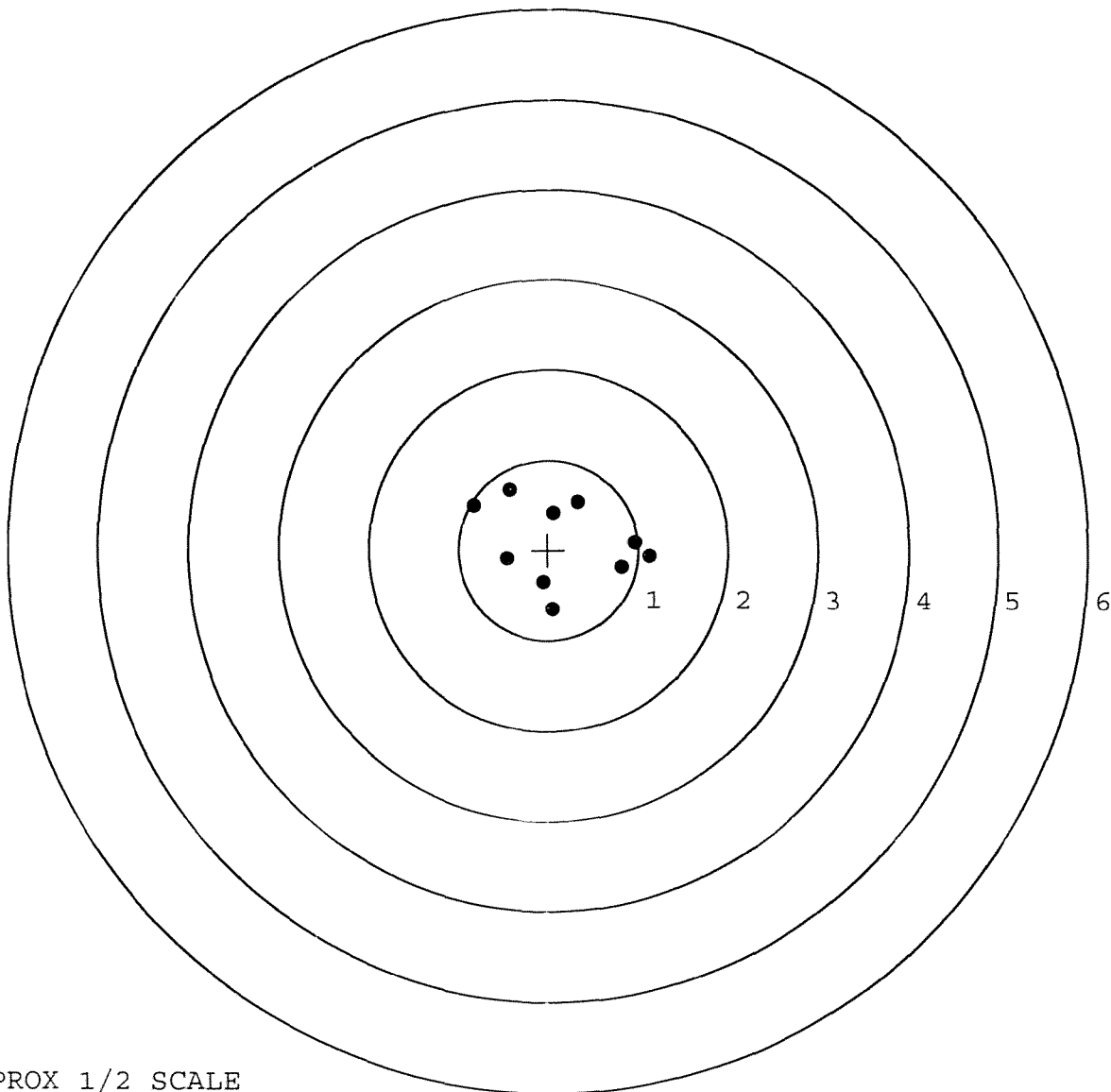
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.831	0.489
2:	-0.432	0.665
3:	0.060	0.412
4:	0.333	0.530
5:	1.125	-0.067
6:	0.965	0.088
7:	0.815	-0.187
8:	0.057	-0.662
9:	-0.055	-0.362
10:	-0.455	-0.101



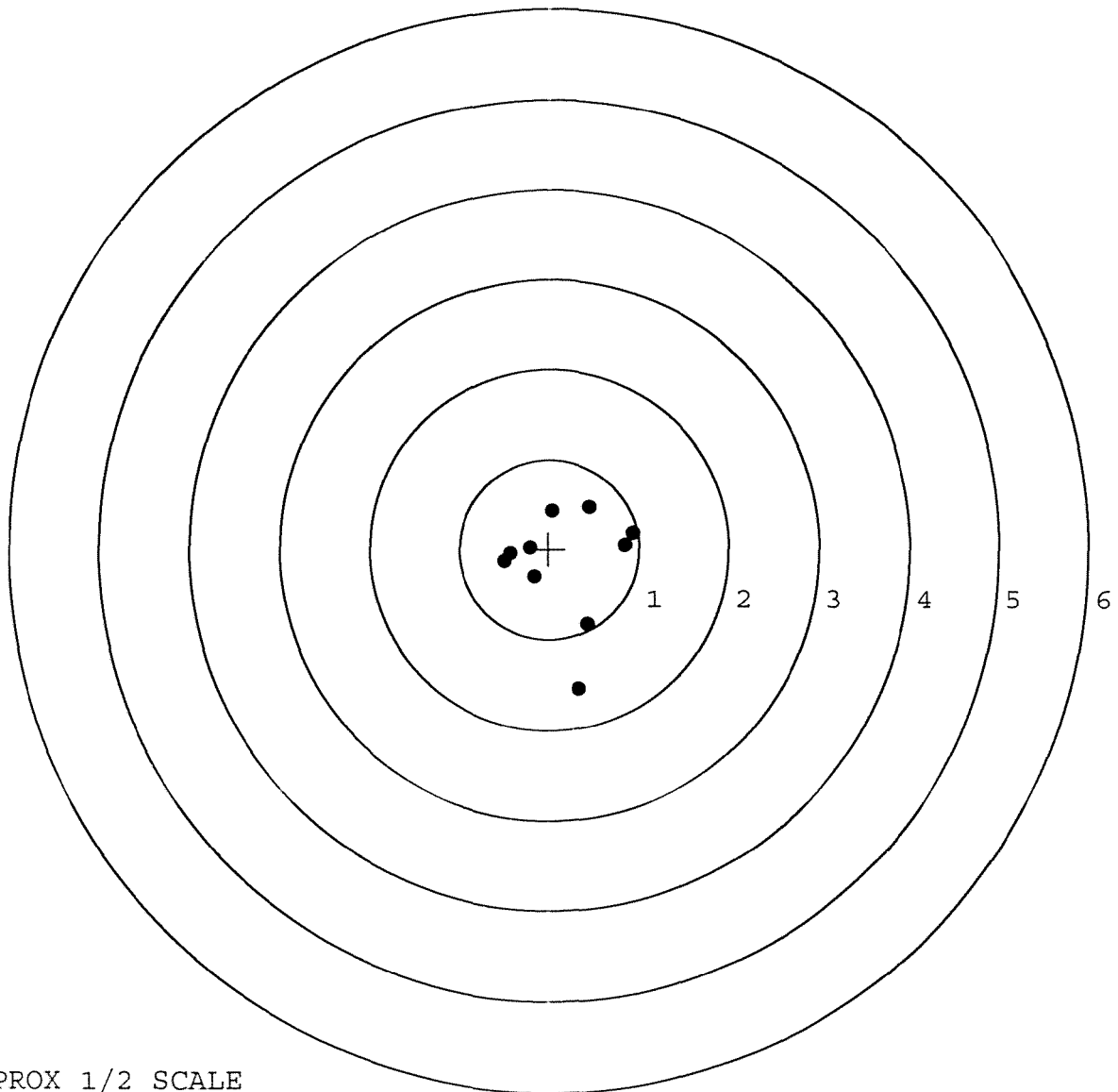
TARGET APPROX 1/2 SCALE

BARBER - M24 0171929

SERIAL NUMBER: G6645346. __0
TARGET NUMBER: 3
FILE DATE: 08/25/2007
FILE TIME: 09:55

POINT#	X	Y
1:	0.037	0.425
2:	0.451	0.468
3:	0.932	0.180
4:	0.846	0.050
5:	-0.163	-0.312
6:	-0.209	0.016
7:	-0.432	-0.049
8:	-0.496	-0.134
9:	0.431	-0.837
10:	0.338	-1.542

X CENTROID: 0.174
Y CENTROID: -0.173
POA TO CENTROID: 0.245
HORZ SPREAD: 1.428
VERT SPREAD: 2.010
GROUP SPREAD: 2.013
MIN RADIUS: 0.364
MAX RADIUS: 1.378
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171930

SERIAL NUMBER: G6645346. 0

TARGET NUMBER: 4

FILE DATE: 08/25/2007

FILE TIME: 09:55

X CENTROID: 0.125

Y CENTROID: -0.164

POA TO CENTROID: 0.206

HORZ SPREAD: 1.390

VERT SPREAD: 2.072

GROUP SPREAD: 2.160

MIN RADIUS: 0.267

MAX RADIUS: 1.557

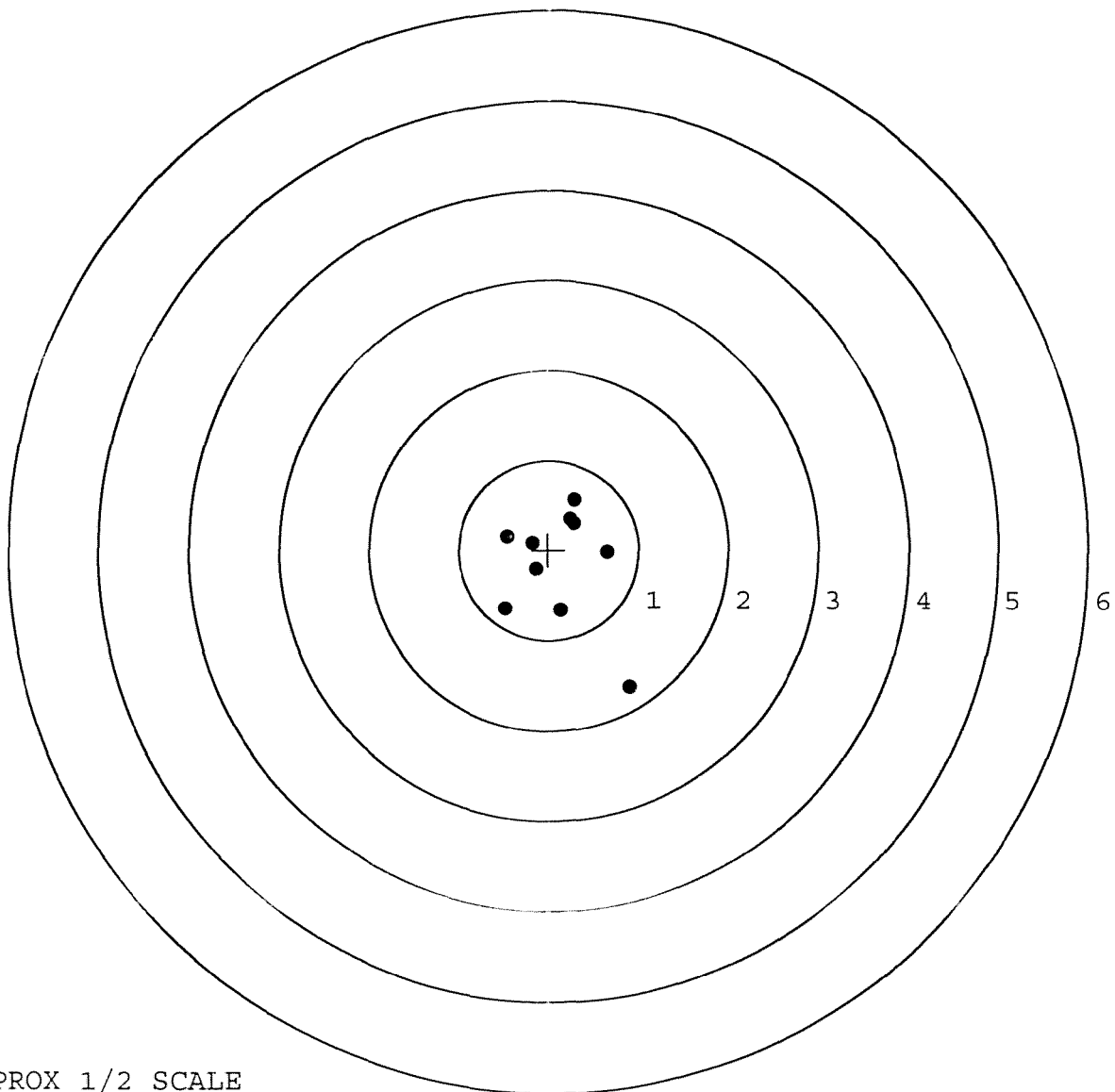
MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.292	0.560
2:	0.243	0.343
3:	0.654	-0.022
4:	-0.179	0.076
5:	-0.461	0.149
6:	-0.137	-0.216
7:	0.136	-0.667
8:	-0.486	-0.651
9:	0.904	-1.512
10:	0.283	0.296



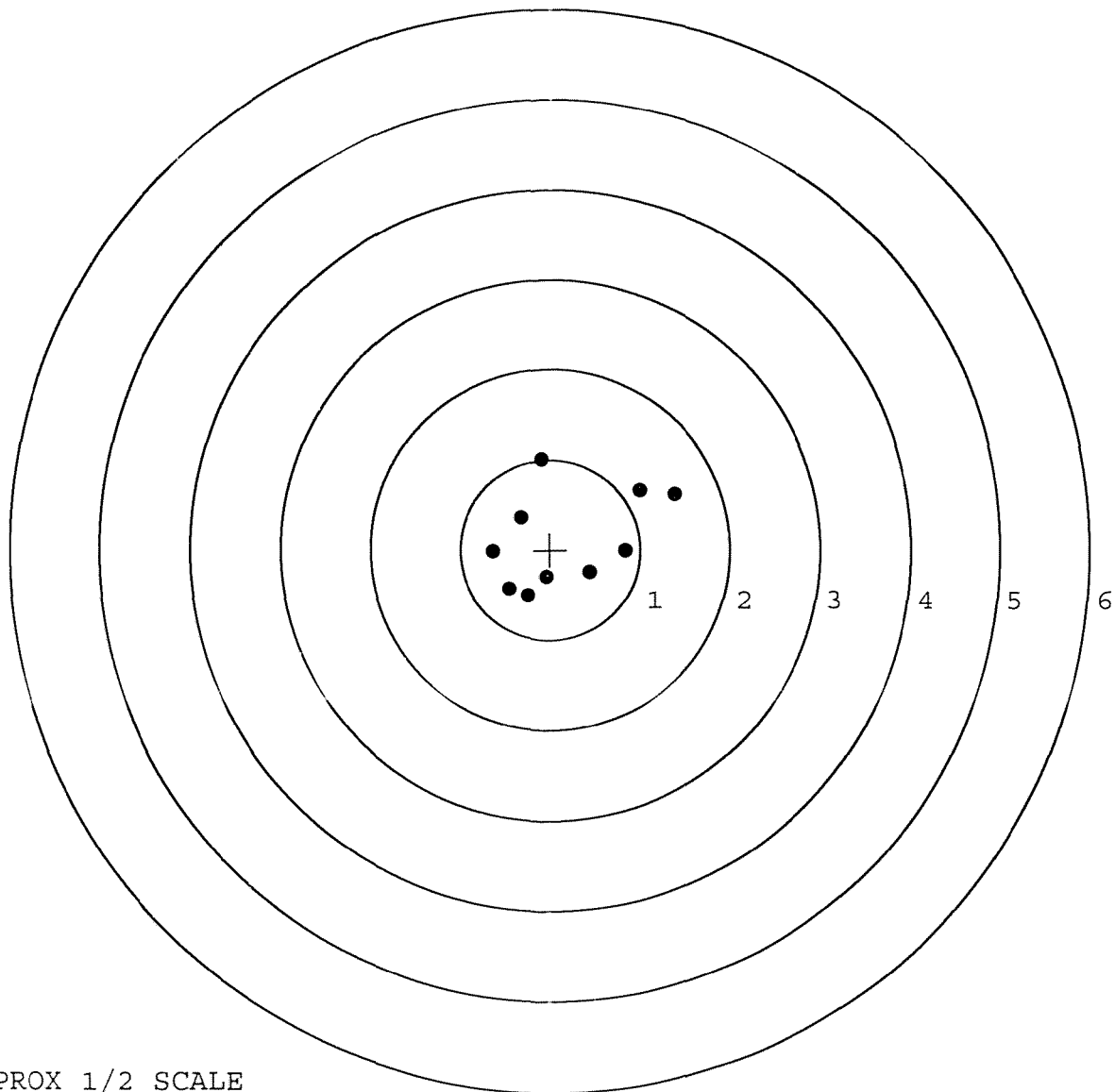
TARGET APPROX 1/2 SCALE

BARBER - M24 0171931

SERIAL NUMBER: G6645346. __0
TARGET NUMBER: 5
FILE DATE: 08/25/2007
FILE TIME: 09:55

X CENTROID: 0.186
Y CENTROID: 0.112
POA TO CENTROID: 0.217
HORZ SPREAD: 2.025
VERT SPREAD: 1.513
GROUP SPREAD: 2.123
MIN RADIUS: 0.443
MAX RADIUS: 1.302
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.094	1.005
2:	-0.325	0.355
3:	-0.639	-0.023
4:	-0.455	-0.436
5:	-0.248	-0.508
6:	-0.046	-0.300
7:	0.445	-0.248
8:	0.834	-0.009
9:	0.998	0.665
10:	1.386	0.616



TARGET APPROX 1/2 SCALE