

BARBER - M24 0135690

G6605782

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0135690 M2400135729

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



66605482

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605482



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C 6605482

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	W/R
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	TRC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-31-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/31/06 10/31/06	MSM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.74</u> <u>2.82</u> <u>2.77</u> <u>2.87</u>	11-10-06	RP
	C) FUNCTION		11-17-06	L.P.D.
690	PACK		25-07	DA

F004 REV 5/2006

BARBER - M24 0135695

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 10-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	241		251	
PULL #2	255	240		243	
PULL #3	253	244		245	
PULL #4	251	246		245	
PULL #5	261	253		254	
TOTAL	1264	1224		1238	
AVERAGE	252	244		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	316		
PULL #2	310	309		
PULL #3	307	306		
PULL #4	313	308		
PULL #5	313	303		
TOTAL	1559	1542		
AVERAGE	311	308		

	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	408	418		405
PULL #2	402	415		402
PULL #3	402	413		407
PULL #4	410	416		406
PULL #5	429	416		407
TOTAL	2051	2078		2027
AVERAGE	410	415		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605482.___0
FILE DATE AND TIME: 11/01/2006 05:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.022
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.302
The Distance from Centroid Target #2 to Centroid Target #1:	0.450
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.434

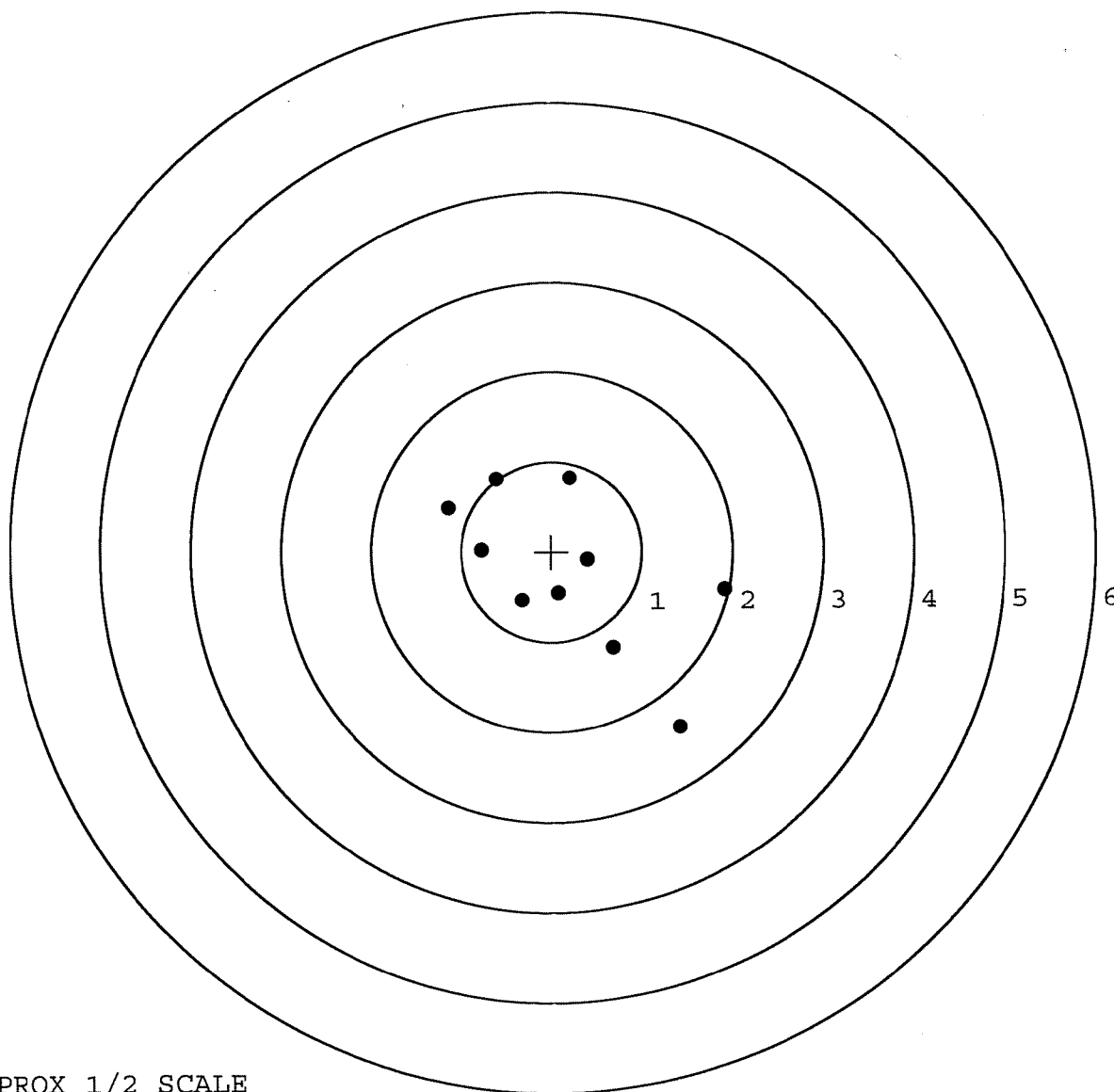
BARBER - M24 0135697

SERIAL NUMBER: G6605482. __0
TARGET NUMBER: 1
FILE DATE: 11/01/2006
FILE TIME: 05:16

X CENTROID: 0.184
Y CENTROID: -0.240
POA TO CENTROID: 0.302
HORZ SPREAD: 3.055
VERT SPREAD: 2.775
GROUP SPREAD: 3.540
MIN RADIUS: 0.240
MAX RADIUS: 2.111
MEAN RADIUS: 1.080

POINT#	X	Y
1:	1.910	-0.433
2:	1.408	-1.960
3:	0.685	-1.067
4:	-0.331	-0.535
5:	0.077	-0.455
6:	0.406	-0.092
7:	-0.774	0.025
8:	-1.145	0.492
9:	-0.608	0.813
10:	0.211	0.815

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7



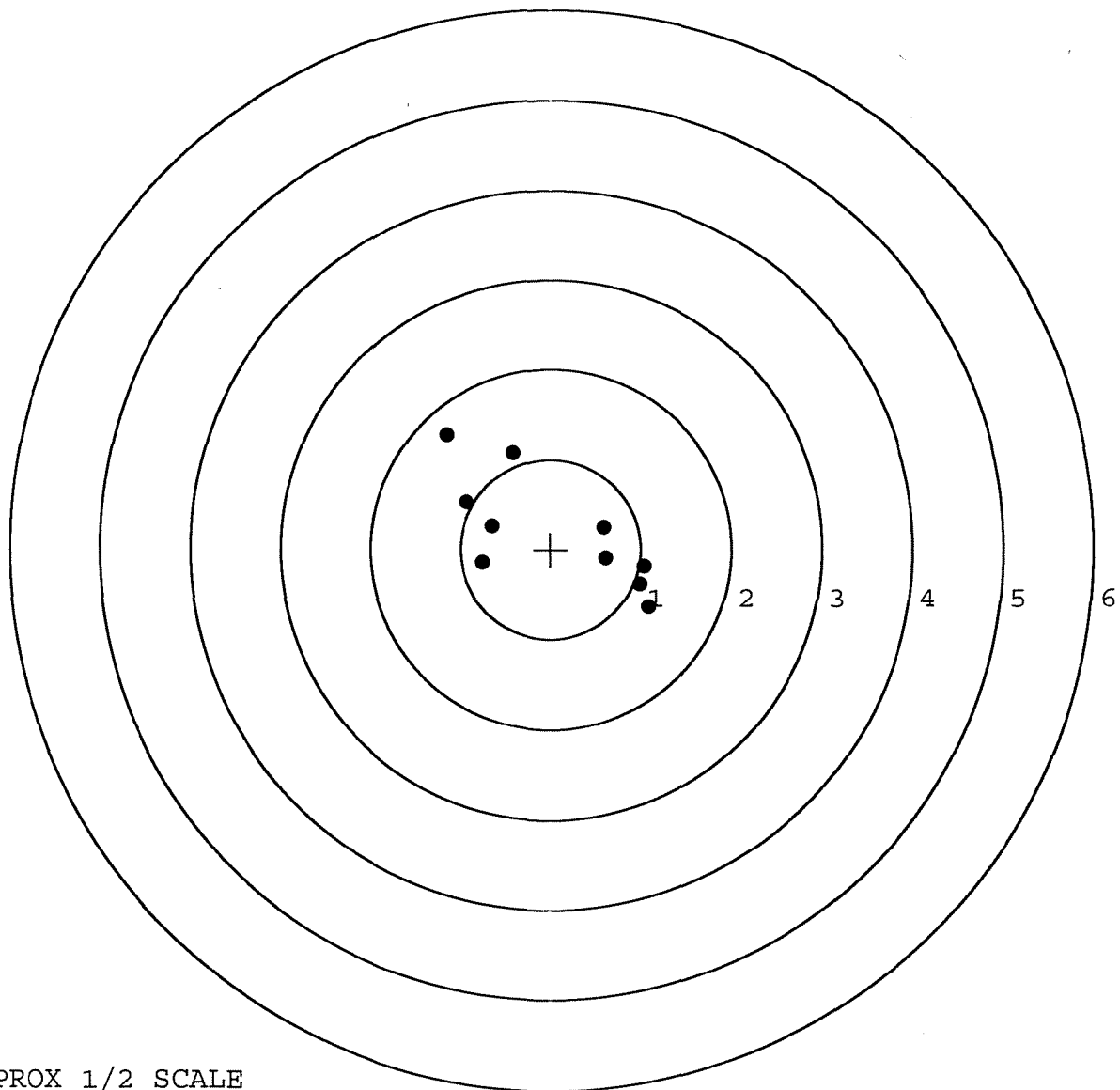
TARGET APPROX 1/2 SCALE

BARBER - M24 0135698

SERIAL NUMBER: G6605482. __0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:16

X CENTROID: 0.041
Y CENTROID: 0.187
POA TO CENTROID: 0.191
HORZ SPREAD: 2.247
VERT SPREAD: 1.923
GROUP SPREAD: 2.958
MIN RADIUS: 0.558
MAX RADIUS: 1.616
MEAN RADIUS: 0.993
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.155	1.273
2:	-0.416	1.069
3:	-0.934	0.522
4:	-0.653	0.258
5:	-0.757	-0.149
6:	0.596	0.245
7:	0.617	-0.103
8:	1.037	-0.199
9:	1.092	-0.650
10:	0.987	-0.397



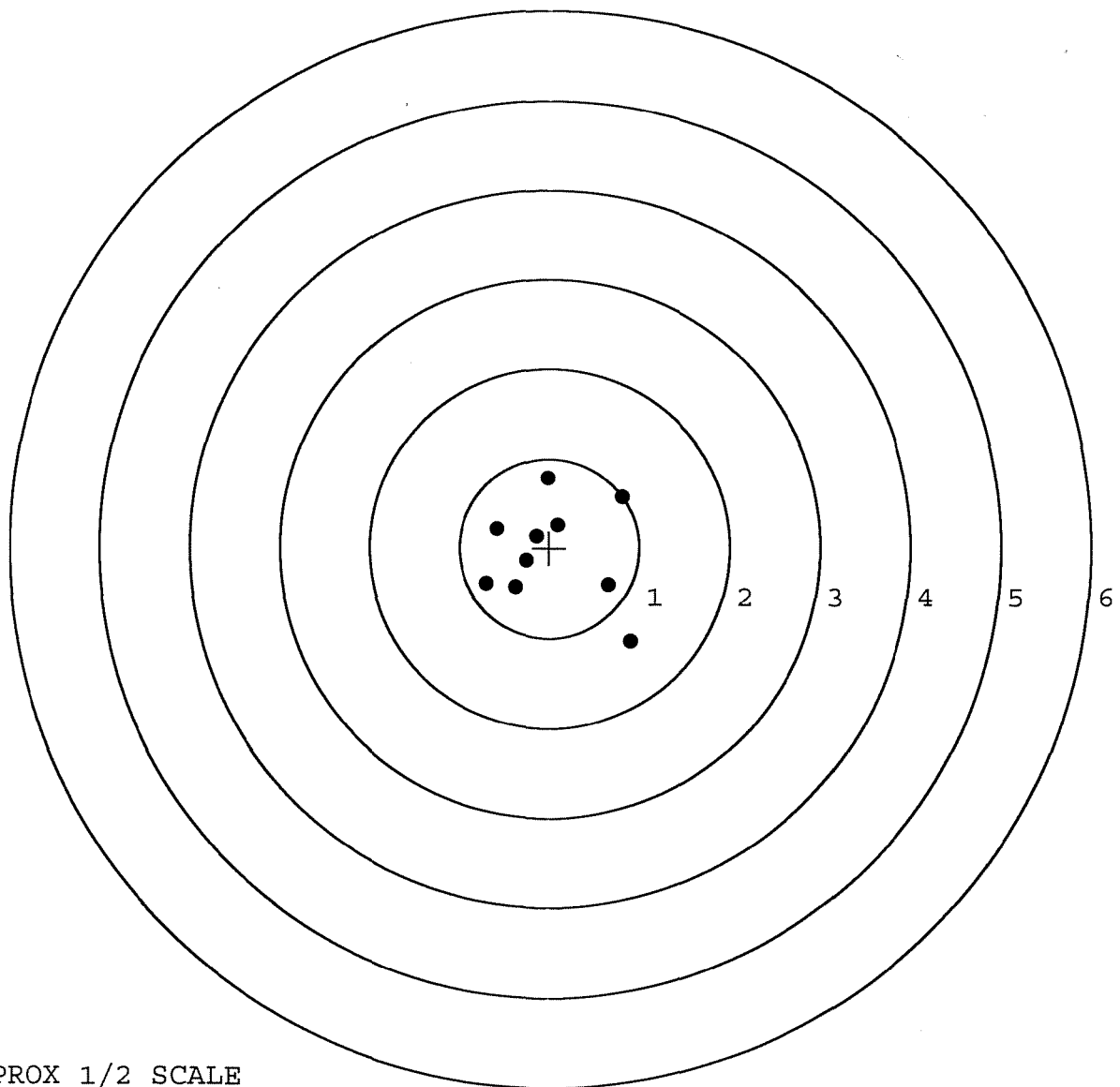
TARGET APPROX 1/2 SCALE

BARBER - M24 0135699

SERIAL NUMBER: G6605482.____0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:16

X CENTROID: 0.041
Y CENTROID: -0.049
POA TO CENTROID: 0.064
HORZ SPREAD: 1.614
VERT SPREAD: 1.826
GROUP SPREAD: 2.050
MIN RADIUS: 0.254
MAX RADIUS: 1.321
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.912	-1.042
2:	0.664	-0.418
3:	0.817	0.571
4:	-0.019	0.784
5:	0.097	0.258
6:	-0.585	0.213
7:	-0.702	-0.403
8:	-0.378	-0.440
9:	-0.257	-0.142
10:	-0.141	0.128



TARGET APPROX 1/2 SCALE

BARBER - M24 0135700

SERIAL NUMBER: G6605482. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 05:16

X CENTROID: -0.073

Y CENTROID: 0.108

POA TO CENTROID: 0.131

HORZ SPREAD: 1.403

VERT SPREAD: 1.659

GROUP SPREAD: 1.680

MIN RADIUS: 0.068

MAX RADIUS: 1.231

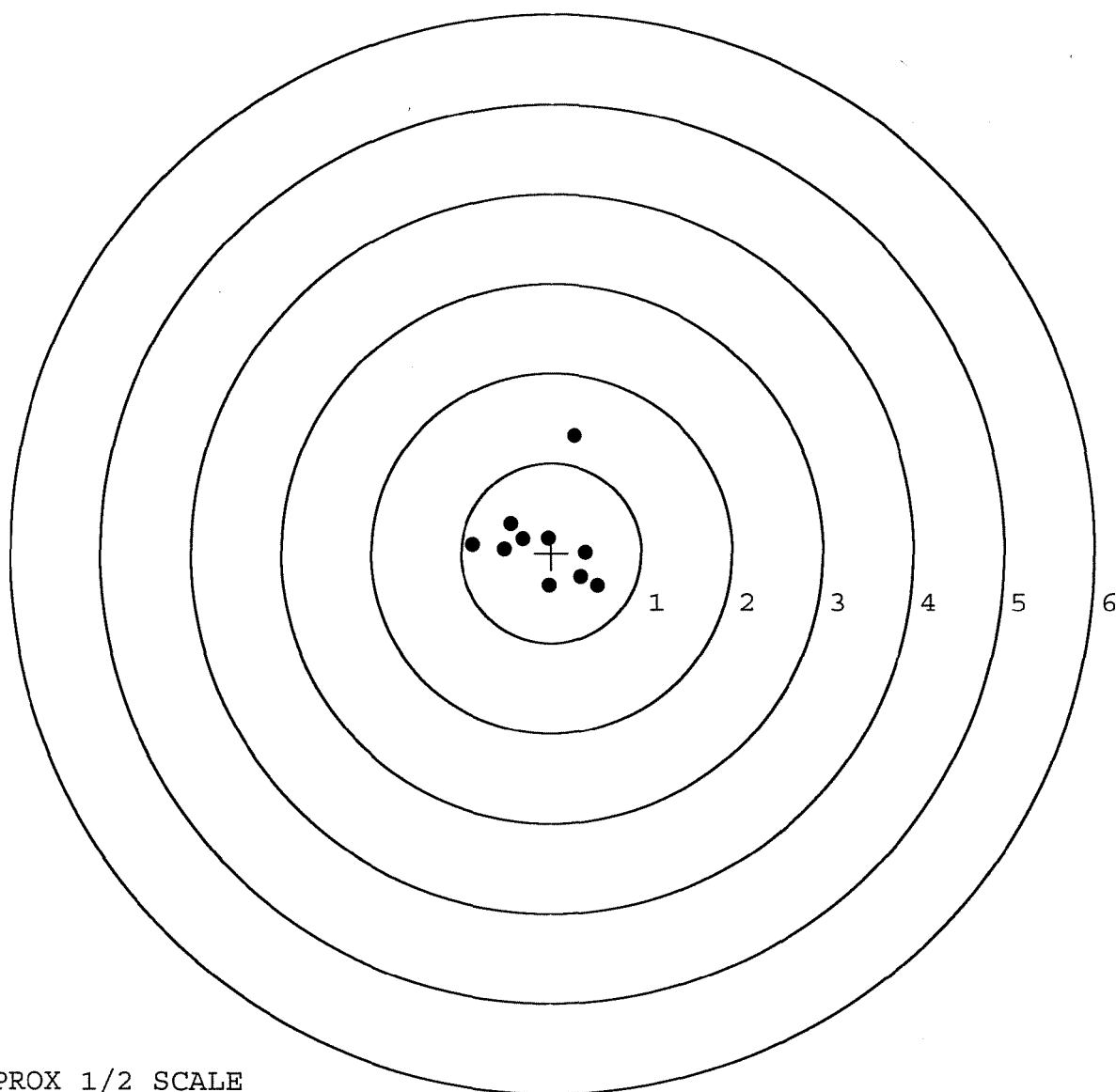
MEAN RADIUS: 0.550

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.260	1.294
2:	-0.879	0.088
3:	-0.522	0.040
4:	-0.448	0.321
5:	-0.319	0.159
6:	-0.036	0.166
7:	0.381	0.008
8:	0.524	-0.365
9:	-0.025	-0.362
10:	0.336	-0.265



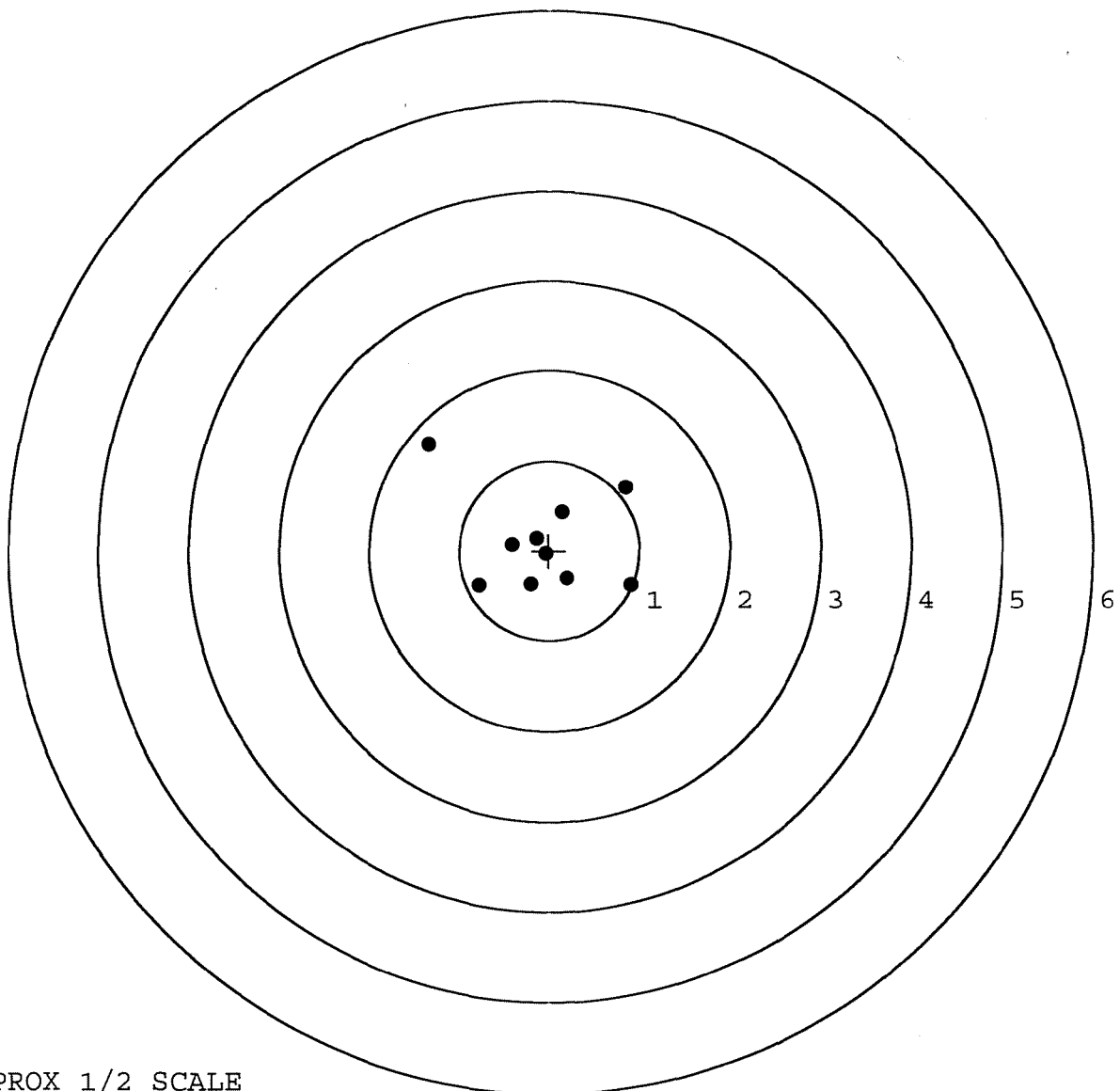
TARGET APPROX 1/2 SCALE

BARBER - M24 0135701

SERIAL NUMBER: G6605482.____0
 TARGET NUMBER: 5
 FILE DATE: 11/01/2006
 FILE TIME: 05:16

POINT#	X	Y
1:	-1.345	1.185
2:	0.851	0.704
3:	0.911	-0.384
4:	-0.774	-0.384
5:	-0.414	0.067
6:	0.203	-0.312
7:	0.142	0.430
8:	-0.143	0.140
9:	-0.206	-0.375
10:	-0.039	-0.038

X CENTROID: -0.081
 Y CENTROID: 0.103
 POA TO CENTROID: 0.132
 HORZ SPREAD: 2.256
 VERT SPREAD: 1.569
 GROUP SPREAD: 2.748
 MIN RADIUS: 0.072
 MAX RADIUS: 1.663
 MEAN RADIUS: 0.667
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE