

BARBER - M24 0166811

G-6590212

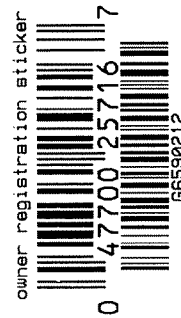
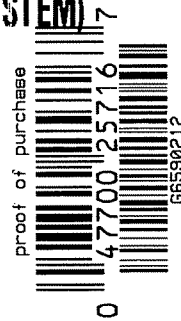
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0166811~~ M2400166850

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

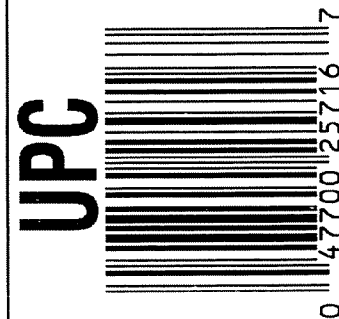
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

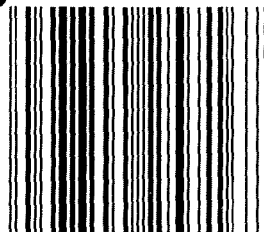
G6590212



ORDER 25716

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

UPC

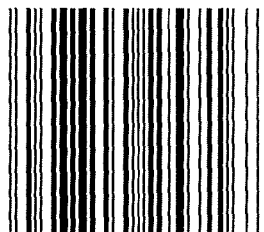


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66590212

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF	MAGNA-FLUX	9-21-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	W
510	DRILL AND TAP SIGHT HOLES		9-21-06	TRW
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	W

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>69</u> <u>69</u> <u>65</u>	10-30-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>59</u> <u>59</u> <u>55</u>	10-30-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	MMH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-30-06	SD
	J) ASSEMBLE STOCK		9-26-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	MMH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-26-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-26-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-26-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-27-06	L.A.W.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/27/06	MMH
670	FINAL INSPECTION A) HEADSPACE		10/16/06	MMH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.55</u> <u>2.54</u> <u>2.61</u> <u>2.55</u>	9/29/06	DA
	C) FUNCTION		10/16/06	MMH
690	PACK		11/8/06	DA

F004 REV 5/2006

BARBER - M24 0166816AVERAGE 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

9-25-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	250		260	
PULL #2	243	250		255	
PULL #3	245	250		253	
PULL #4	246	252		254	
PULL #5	249	253		255	
TOTAL	1233	1255		1277	
AVERAGE	246	251		255	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	319		
PULL #2	317	314		
PULL #3	315	313		
PULL #4	306	313		
PULL #5	318	313		
TOTAL	1575	1572		
AVERAGE	315	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	402	399		4.17
PULL #2	398	405		4.17
PULL #3	401	397		4.17
PULL #4	399	413		4.19
PULL #5	399	412		4.19
TOTAL	1999	2026		20.89
AVERAGE	399	405		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590212.___0

FILE DATE AND TIME: 09/28/2006 05:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

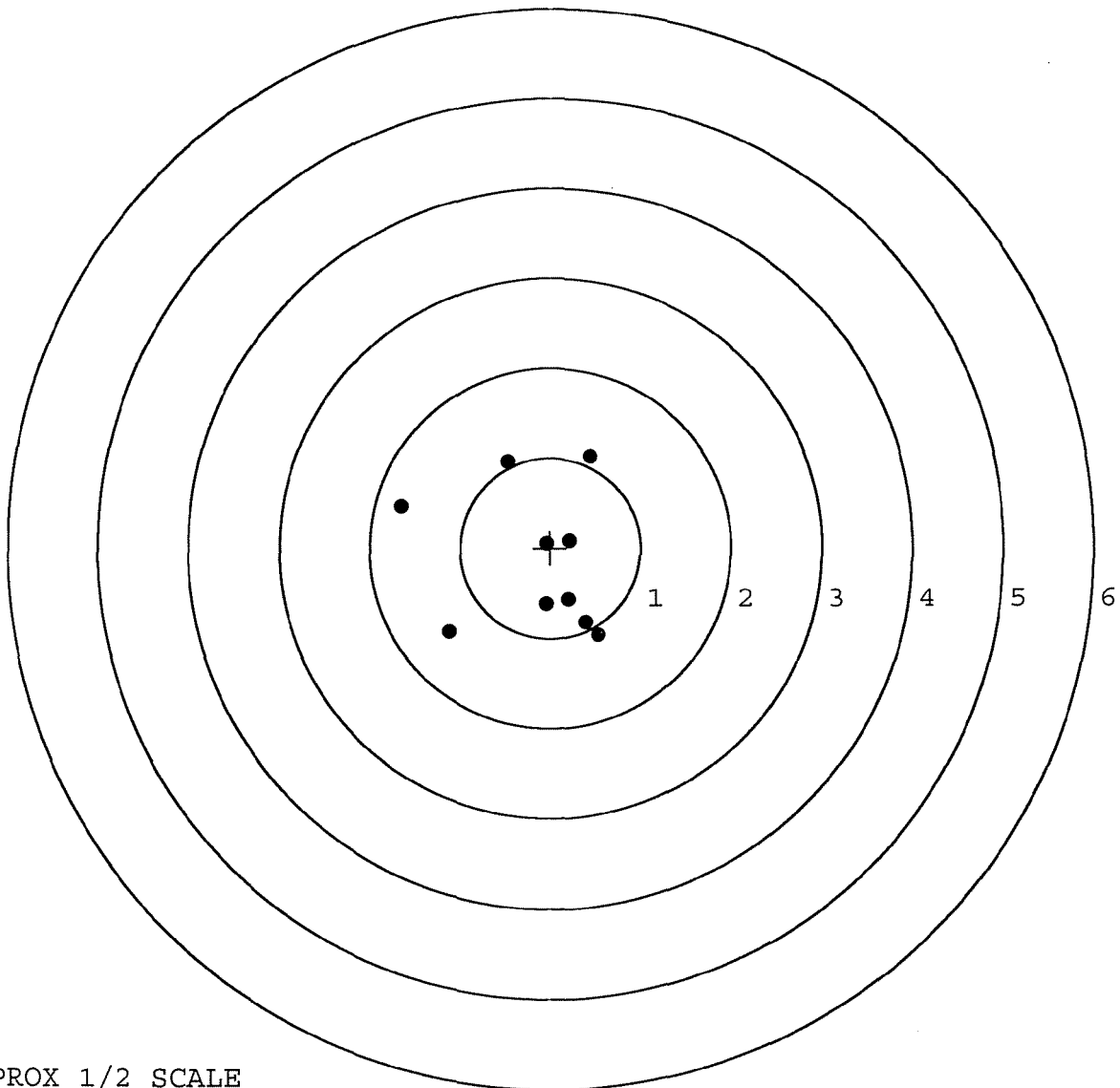
The Average X Centroid of the Five Target Set:	-0.155
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

BARBER - M24 0166818

SERIAL NUMBER: G6590212. __0
TARGET NUMBER: 1
FILE DATE: 09/28/2006
FILE TIME: 05:52

POINT#	X	Y
1:	0.450	1.014
2:	-0.470	0.956
3:	-1.649	0.464
4:	-1.123	-0.933
5:	0.539	-0.964
6:	0.397	-0.823
7:	0.209	-0.568
8:	-0.046	-0.620
9:	0.217	0.074
10:	-0.040	0.052

X CENTROID: -0.152
Y CENTROID: -0.135
POA TO CENTROID: 0.203
HORZ SPREAD: 2.188
VERT SPREAD: 1.978
GROUP SPREAD: 2.613
MIN RADIUS: 0.218
MAX RADIUS: 1.613
MEAN RADIUS: 0.896
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9



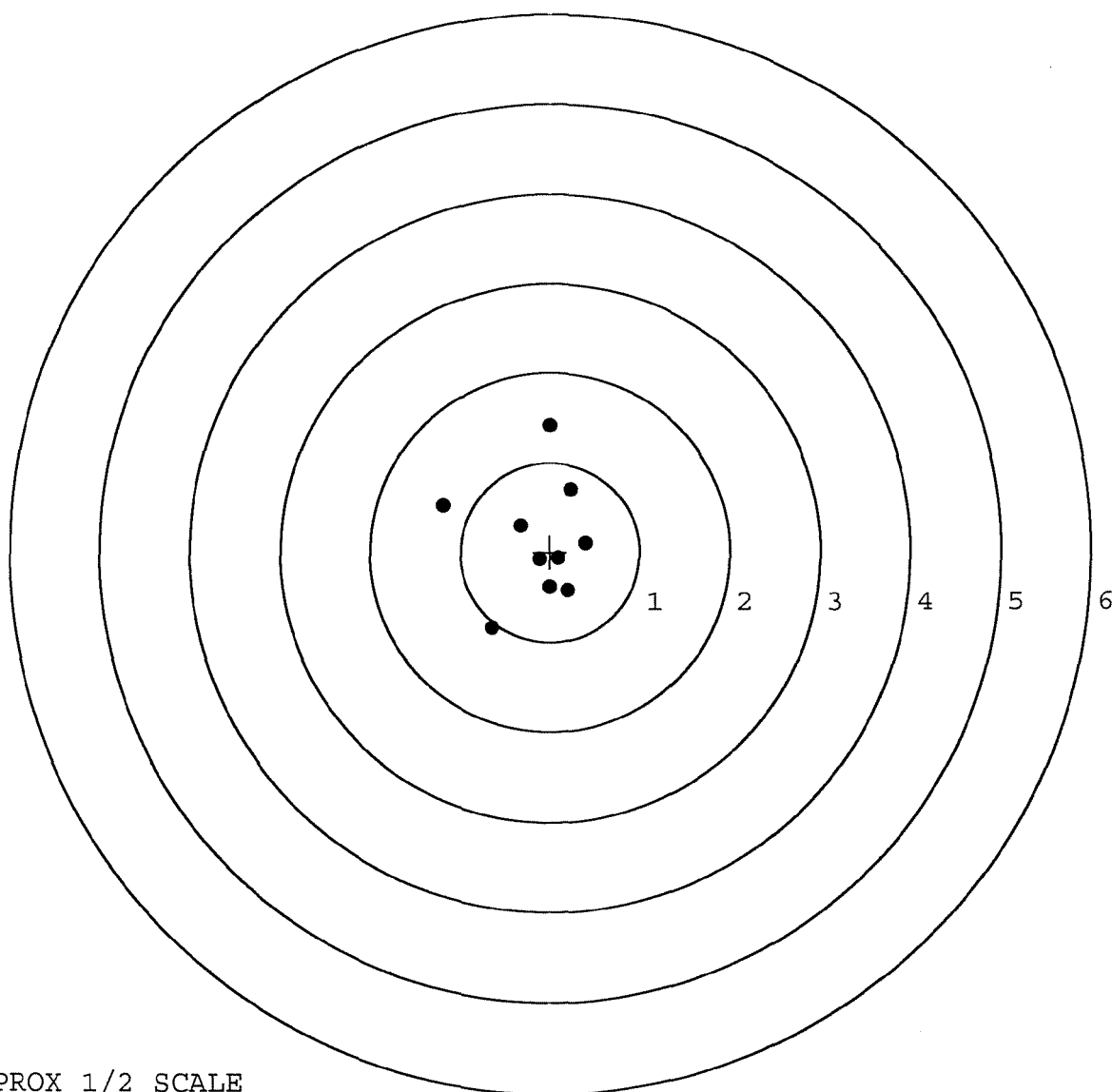
TARGET APPROX 1/2 SCALE

BARBER - M24 0166819

SERIAL NUMBER: G6590212. __0
TARGET NUMBER: 2
FILE DATE: 09/28/2006
FILE TIME: 05:52

POINT#	X	Y
1:	0.003	1.409
2:	0.239	0.705
3:	-1.191	0.524
4:	-0.652	-0.845
5:	0.203	-0.421
6:	0.003	-0.388
7:	0.397	0.105
8:	0.090	-0.069
9:	-0.119	-0.085
10:	-0.330	0.297

X CENTROID: -0.136
Y CENTROID: 0.123
POA TO CENTROID: 0.183
HORZ SPREAD: 1.588
VERT SPREAD: 2.254
GROUP SPREAD: 2.347
MIN RADIUS: 0.209
MAX RADIUS: 1.293
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

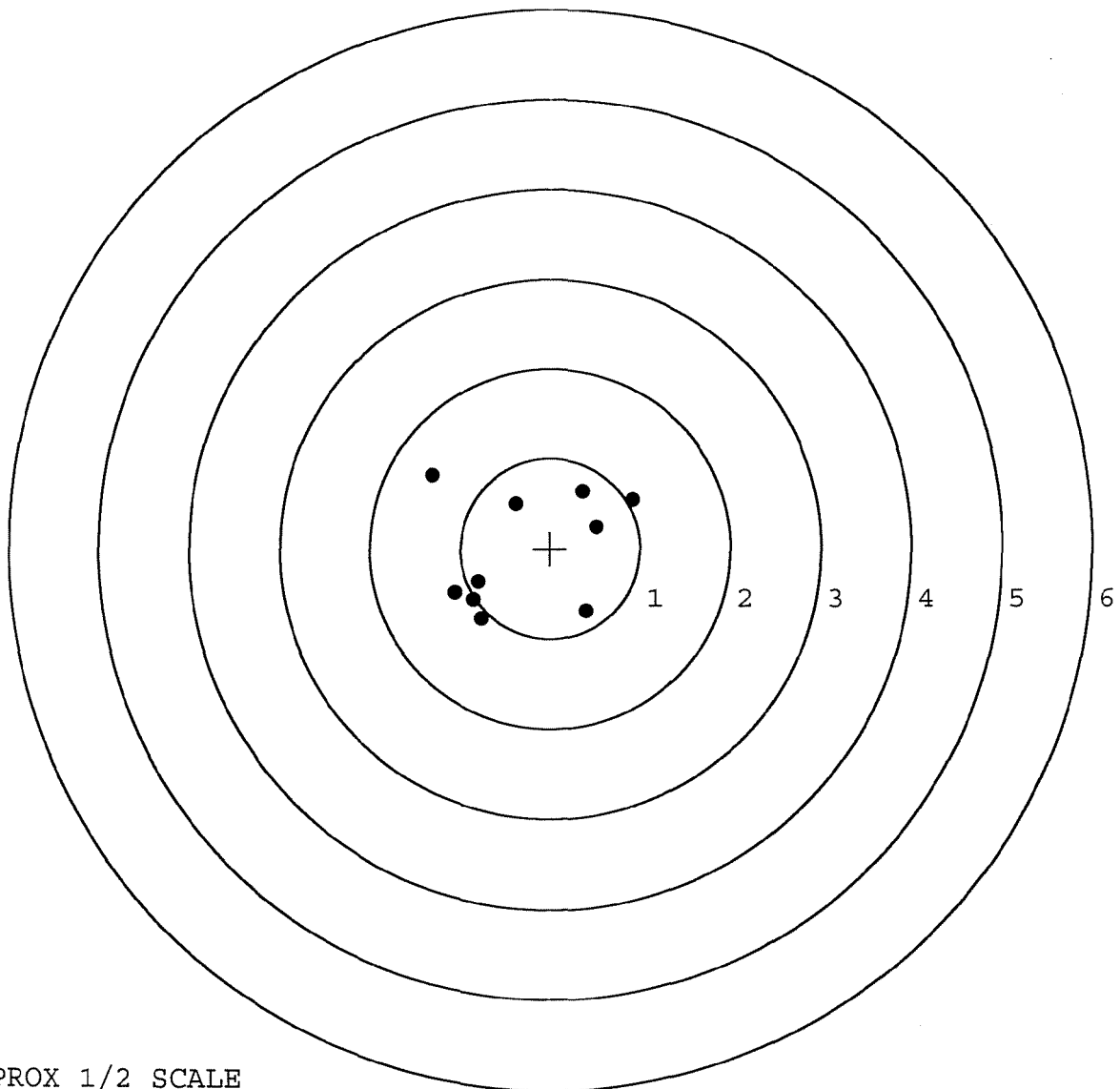
BARBER - M24 0166820

SERIAL NUMBER: G6590212. __0
TARGET NUMBER: 3
FILE DATE: 09/28/2006
FILE TIME: 05:52

X CENTROID: -0.299
Y CENTROID: -0.018
POA TO CENTROID: 0.300
HORZ SPREAD: 2.229
VERT SPREAD: 1.591
GROUP SPREAD: 2.244
MIN RADIUS: 0.523
MAX RADIUS: 1.342
MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.400	-0.695
2:	0.918	0.546
3:	0.518	0.245
4:	0.360	0.636
5:	-1.311	0.808
6:	-0.385	0.498
7:	-0.803	-0.367
8:	-1.063	-0.496
9:	-0.768	-0.783
10:	-0.858	-0.573



TARGET APPROX 1/2 SCALE

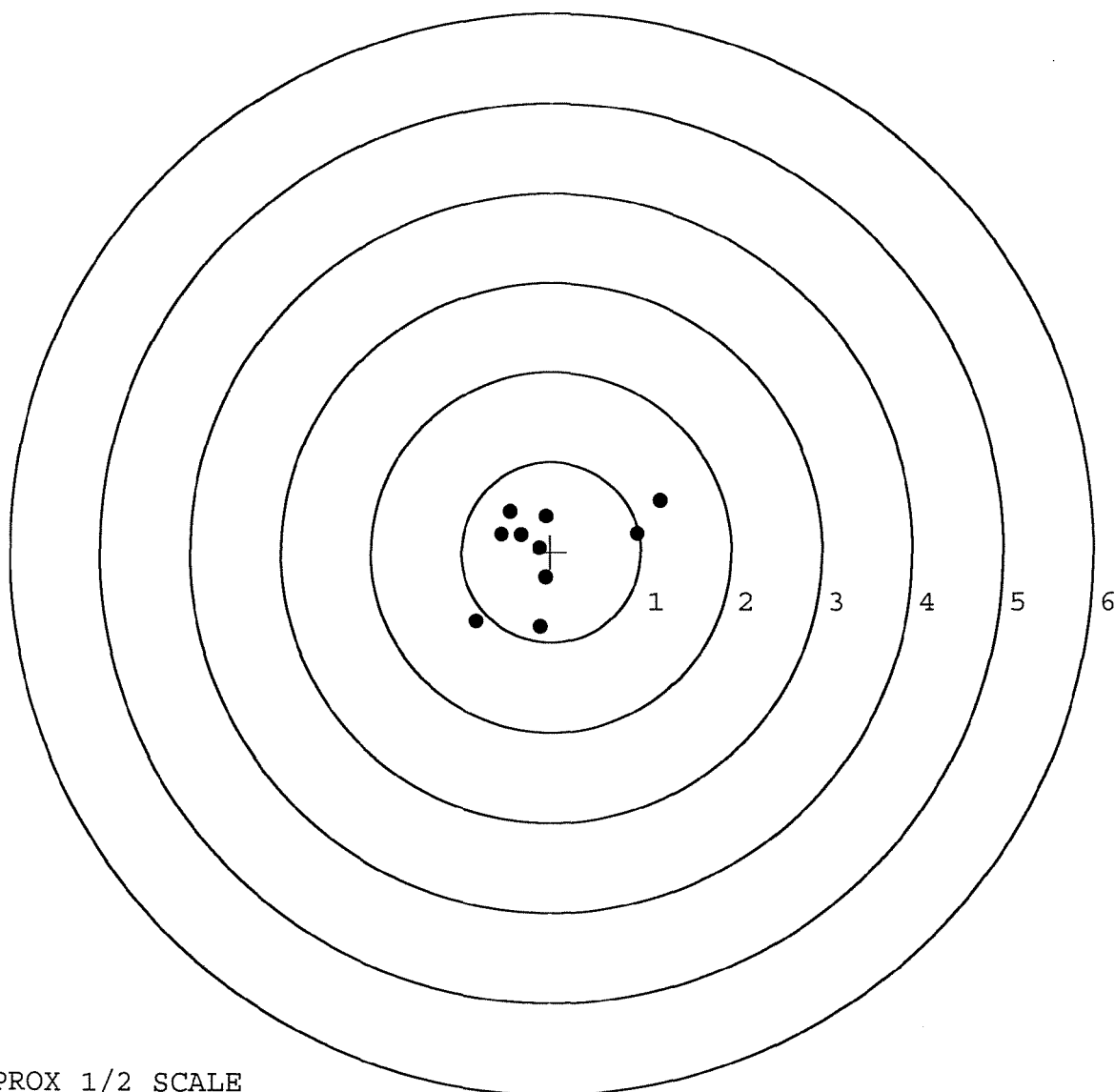
BARBER - M24 0166821

SERIAL NUMBER: G6590212. __0
TARGET NUMBER: 4
FILE DATE: 09/28/2006
FILE TIME: 05:52

X CENTROID: -0.038
Y CENTROID: 0.016
POA TO CENTROID: 0.041
HORZ SPREAD: 2.045
VERT SPREAD: 1.407
GROUP SPREAD: 2.445
MIN RADIUS: 0.091
MAX RADIUS: 1.363
MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.208	0.570
2:	0.957	0.201
3:	-0.115	-0.837
4:	-0.837	-0.771
5:	-0.060	-0.286
6:	-0.124	0.045
7:	-0.056	0.394
8:	-0.455	0.453
9:	-0.556	0.195
10:	-0.338	0.192



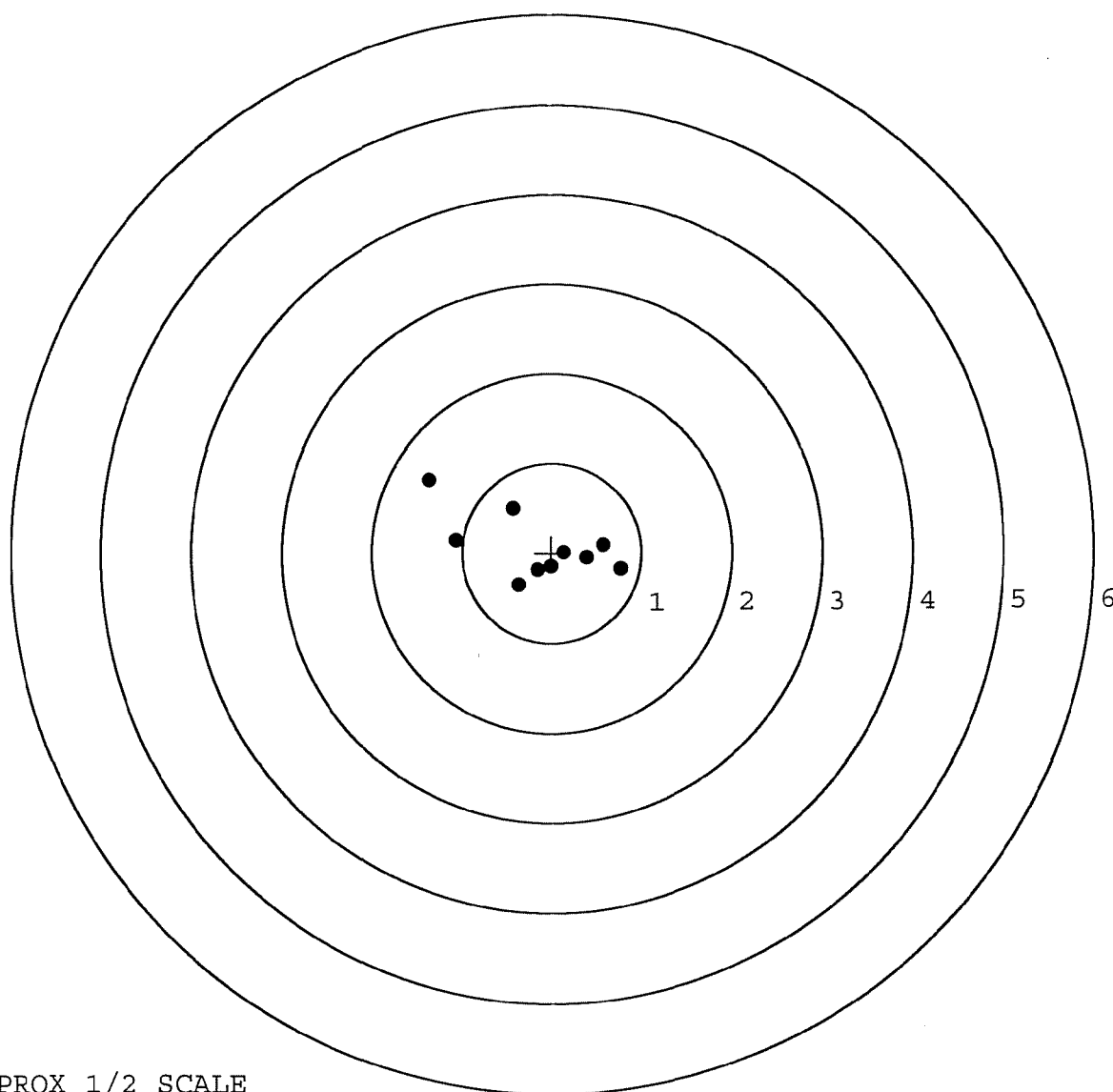
TARGET APPROX 1/2 SCALE

BARBER - M24 0166822

SERIAL NUMBER: G6590212. __0
TARGET NUMBER: 5
FILE DATE: 09/28/2006
FILE TIME: 05:52

POINT#	X	Y
1:	-1.361	0.814
2:	-1.068	0.144
3:	-0.427	0.494
4:	0.767	-0.185
5:	0.575	0.091
6:	0.393	-0.058
7:	0.139	-0.004
8:	-0.013	-0.154
9:	-0.369	-0.366
10:	-0.156	-0.198

X CENTROID: -0.152
Y CENTROID: 0.058
POA TO CENTROID: 0.163
HORZ SPREAD: 2.128
VERT SPREAD: 1.180
GROUP SPREAD: 2.351
MIN RADIUS: 0.253
MAX RADIUS: 1.426
MEAN RADIUS: 0.638
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE