

BARBER - M24 0165893

G 2596164

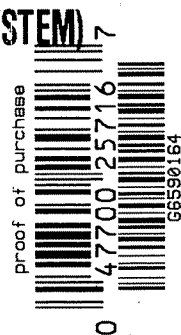
**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0165893 **M2409165932**

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

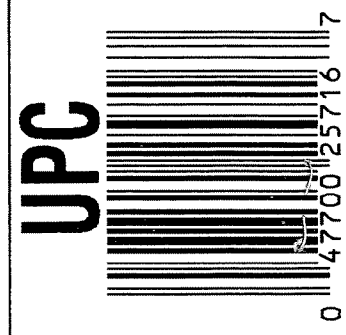
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590164



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 # G6590164

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>GAD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CLW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	WTH
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8°</u> <u>8°</u> <u>8°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u> <u>5°</u> <u>5°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	not
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	not
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLG
	M) IRON SIGHT ALIGNMENT		9-22-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-22-06	not
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	J.P.D.
670	FINAL INSPECTION A) HEADSPACE		10/10/06	not
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.50</u> <u>2.35</u> <u>2.26</u> <u>2.31</u>	9-25-06	1977
	C) FUNCTION		10/10/06	not
690	PACK		10-31-06	BA

F004 REV 5/2006

BARBER - M24 0165898AVERAGE 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 9-19-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	231		2.37	
PULL #2	258	245		2.40	
PULL #3	260	243		2.44	
PULL #4	260	248		2.35	
PULL #5	257	249		2.37	
TOTAL	1296	1216		11.93	
AVERAGE	259	243		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	304		
PULL #2	311	291		
PULL #3	305	296		
PULL #4	300	289		
PULL #5	298	289		
TOTAL	1526	1469		
AVERAGE	305	293		

	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	423	413		4.21
PULL #2	417	406		4.13
PULL #3	417	410		4.17
PULL #4	414	405		4.20
PULL #5	415	409		4.15
TOTAL	2086	2043		20.86
AVERAGE	417	408		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590164.___0
FILE DATE AND TIME: 09/25/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

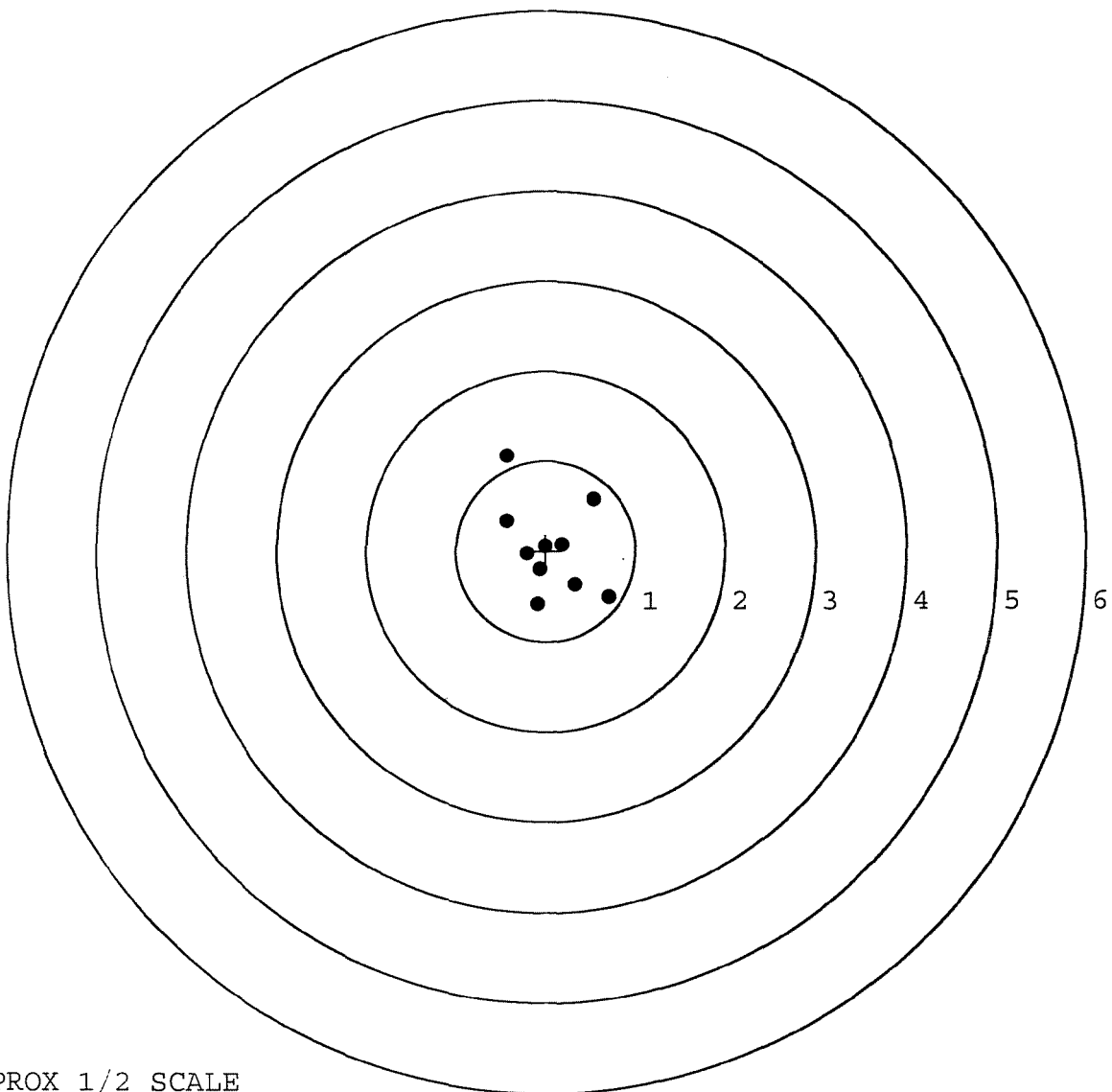
The Average X Centroid of the Five Target Set:	-0.087
The Average Y Centroid of the Five Target Set:	0.000
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.351
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.359

BARBER - M24 0165900

SERIAL NUMBER: G6590164. __0
TARGET NUMBER: 1
FILE DATE: 09/25/2006
FILE TIME: 05:39

POINT#	X	Y
1:	-0.439	1.055
2:	0.537	0.578
3:	0.704	-0.512
4:	0.321	-0.370
5:	-0.095	-0.588
6:	-0.068	-0.205
7:	0.182	0.072
8:	-0.444	0.335
9:	-0.211	-0.028
10:	-0.007	0.054

X CENTROID: 0.048
Y CENTROID: 0.039
POA TO CENTROID: 0.062
HORZ SPREAD: 1.148
VERT SPREAD: 1.643
GROUP SPREAD: 1.940
MIN RADIUS: 0.057
MAX RADIUS: 1.127
MEAN RADIUS: 0.515
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



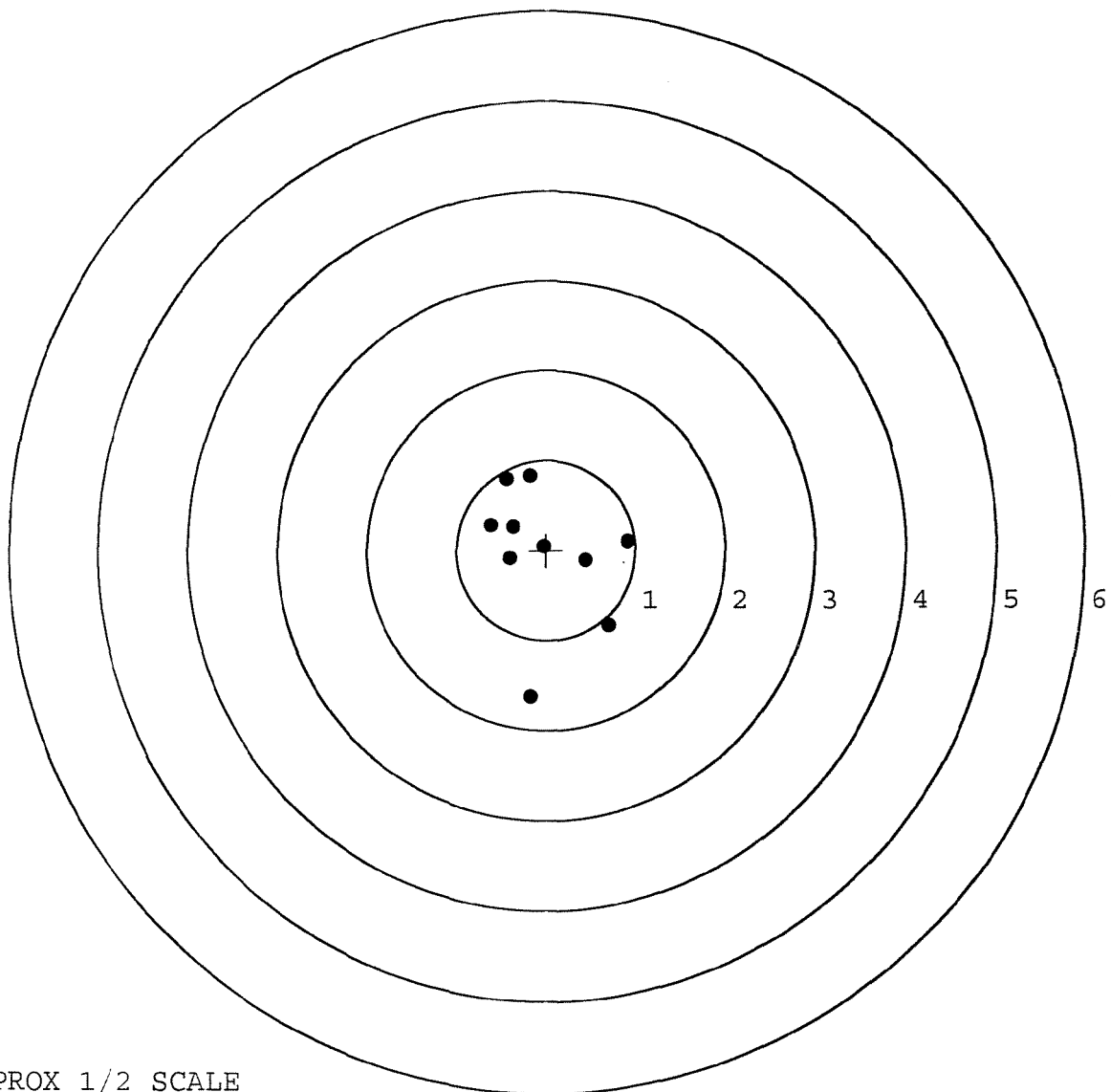
TARGET APPROX 1/2 SCALE

BARBER - M24 0165901

SERIAL NUMBER: G6590164. __0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 05:39

X CENTROID: -0.019
Y CENTROID: -0.036
POA TO CENTROID: 0.041
HORZ SPREAD: 1.532
VERT SPREAD: 2.472
GROUP SPREAD: 2.472
MIN RADIUS: 0.077
MAX RADIUS: 1.611
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.175	-1.640
2:	0.698	-0.834
3:	0.445	-0.109
4:	0.911	0.104
5:	-0.183	0.832
6:	-0.447	0.794
7:	-0.621	0.280
8:	-0.379	0.262
9:	-0.408	-0.090
10:	-0.033	0.040

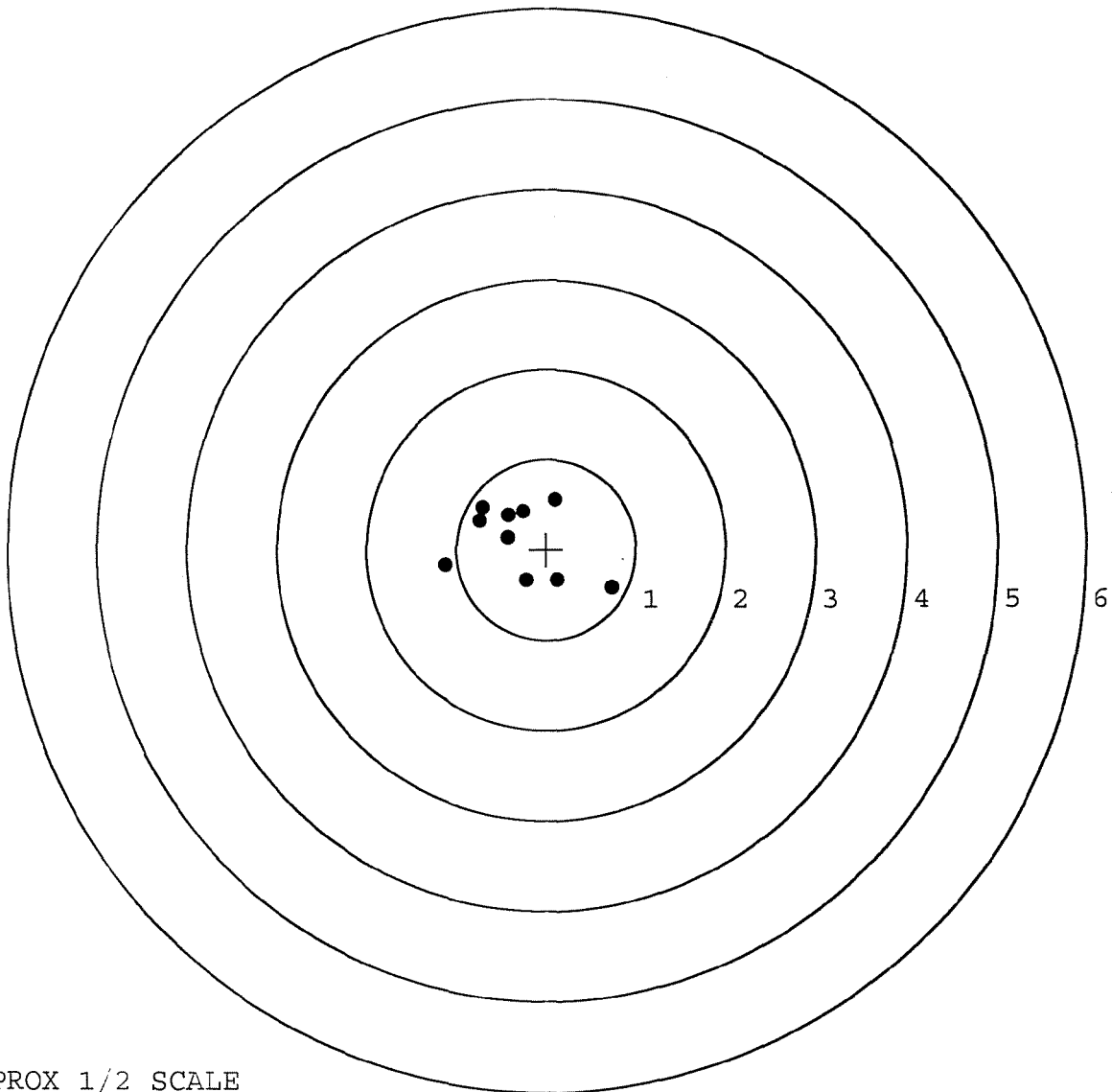


TARGET APPROX 1/2 SCALE

BARBER - M24 0165902

SERIAL NUMBER: G6590164. __0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 05:39

	POINT#	X	Y
	1:	0.728	-0.424
	2:	0.123	-0.336
	3:	-0.222	-0.345
	4:	-1.121	-0.174
X CENTROID:	5:	0.095	0.553
Y CENTROID:	6:	-0.263	0.423
POA TO CENTROID:	7:	-0.437	0.136
HORZ SPREAD:	8:	-0.428	0.386
VERT SPREAD:	9:	-0.710	0.471
GROUP SPREAD:	10:	-0.740	0.322
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



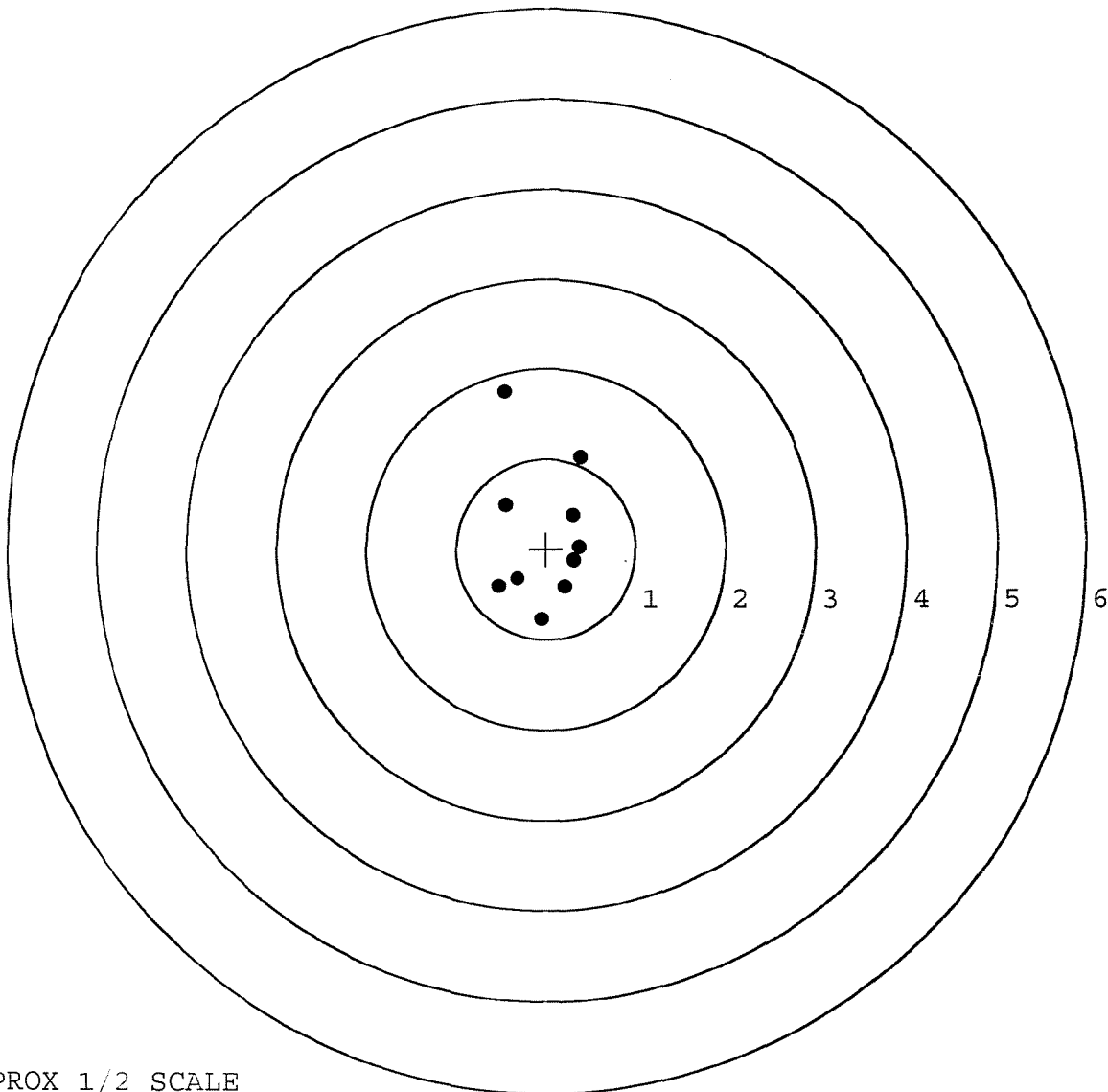
TARGET APPROX 1/2 SCALE

BARBER - M24 0165903

SERIAL NUMBER: G6590164. __0
TARGET NUMBER: 4
FILE DATE: 09/25/2006
FILE TIME: 05:39

X CENTROID: -0.026
Y CENTROID: 0.162
POA TO CENTROID: 0.164
HORZ SPREAD: 0.913
VERT SPREAD: 2.528
GROUP SPREAD: 2.562
MIN RADIUS: 0.390
MAX RADIUS: 1.644
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.527	-0.411
2:	-0.321	-0.330
3:	-0.455	0.498
4:	-0.058	-0.783
5:	0.208	-0.414
6:	0.307	-0.121
7:	0.373	0.032
8:	0.296	0.381
9:	0.386	1.025
10:	-0.472	1.745



TARGET APPROX 1/2 SCALE

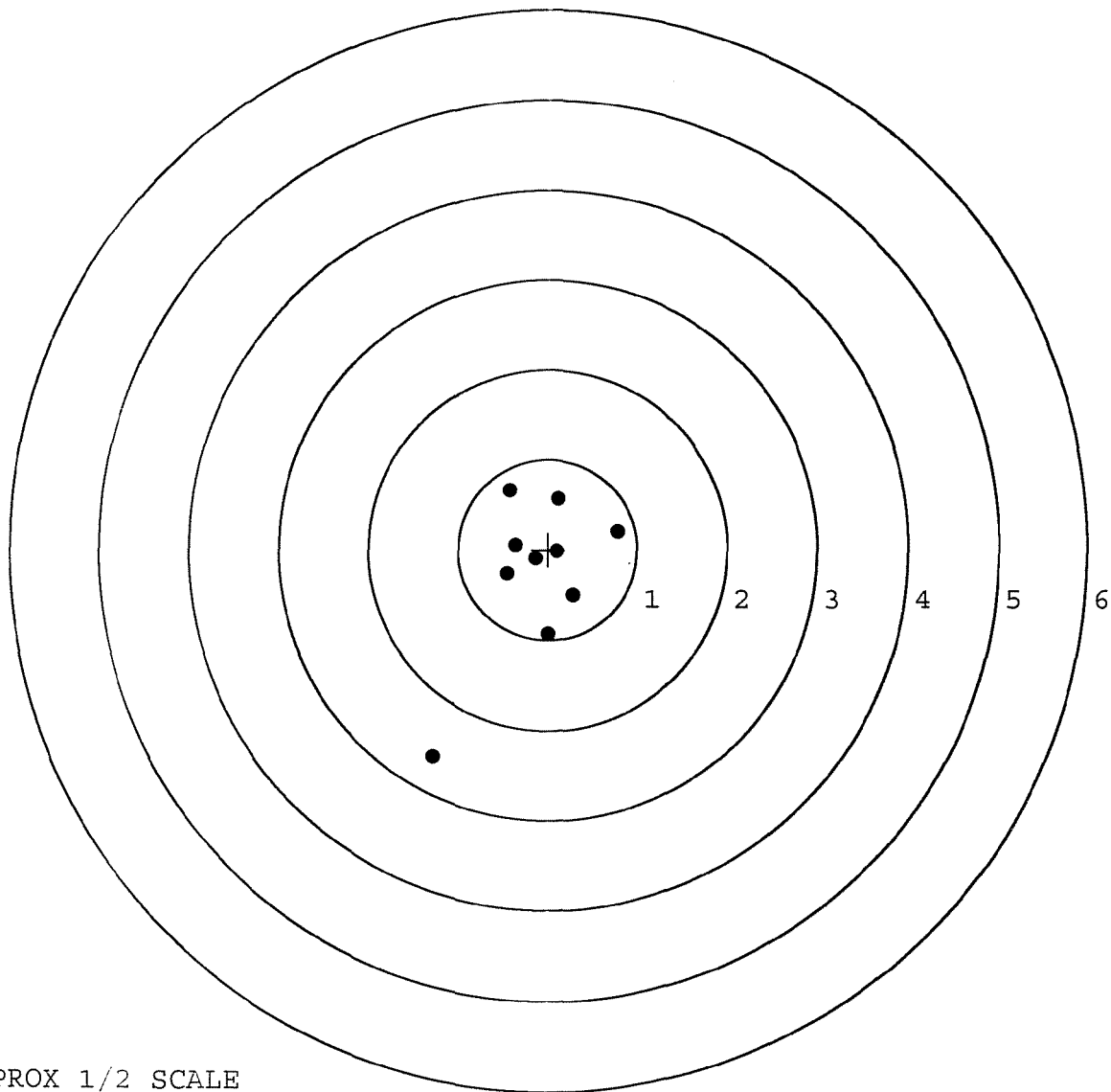
BARBER - M24 0165904

SERIAL NUMBER: G6590164. __0
TARGET NUMBER: 5
FILE DATE: 09/25/2006
FILE TIME: 05:39

X CENTROID: -0.139
Y CENTROID: -0.267
POA TO CENTROID: 0.301
HORZ SPREAD: 2.055
VERT SPREAD: 2.958
GROUP SPREAD: 3.239
MIN RADIUS: 0.164
MAX RADIUS: 2.329
MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.006	-0.941
2:	0.285	-0.508
3:	0.777	0.204
4:	0.096	-0.025
5:	0.120	0.562
6:	-0.429	0.659
7:	-0.457	-0.268
8:	-0.144	-0.103
9:	-0.367	0.048
10:	-1.278	-2.299



TARGET APPROX 1/2 SCALE