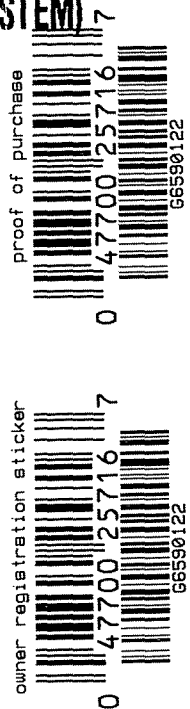


G 6590122

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

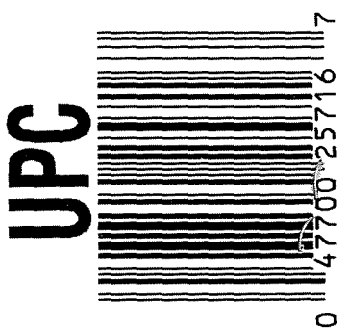
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590122



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

C-6590122

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-16-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>ins</i>	8-17-06	<i>unc</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-6-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/16/06	won

F004 REV 5/2006

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	9-8-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.2</u>	9-8-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	9-8-06	DA
	J) ASSEMBLE STOCK		9-6-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	BLC
	M) IRON SIGHT ALIGNMENT		9-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-06	
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.45</u> <u>2.62</u> <u>2.53</u> <u>2.37</u>	9-8-06	DA
	C) FUNCTION		10/16/06	mm
690	PACK		11/4/06	DA

F004 REV 5/2006

AVERAGE BARBER - M24 0164970
 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 9-5-06
 TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.42		2.37	
PULL #2	2.36	2.39		2.50	
PULL #3	2.37	2.37		2.58	
PULL #4	2.52	2.49		2.47	
PULL #5	2.37	2.38		2.59	
TOTAL	12.02	12.05		12.51	
AVERAGE	2.40	2.41		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.87		
PULL #2	3.08	2.83		
PULL #3	3.25	2.88		
PULL #4	3.07	2.91		
PULL #5	3.04	2.89		
TOTAL	15.54	14.38		
AVERAGE	3.10	2.87		

	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	4.06	4.12		4.03
PULL #2	4.13	4.24		4.23
PULL #3	4.18	4.26		3.84
PULL #4	4.28	3.96		4.15
PULL #5	3.91	3.95		4.08
TOTAL	20.56	20.53		20.33
AVERAGE	4.11	4.10		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590122.___0

FILE DATE AND TIME: 09/06/2006 01:40

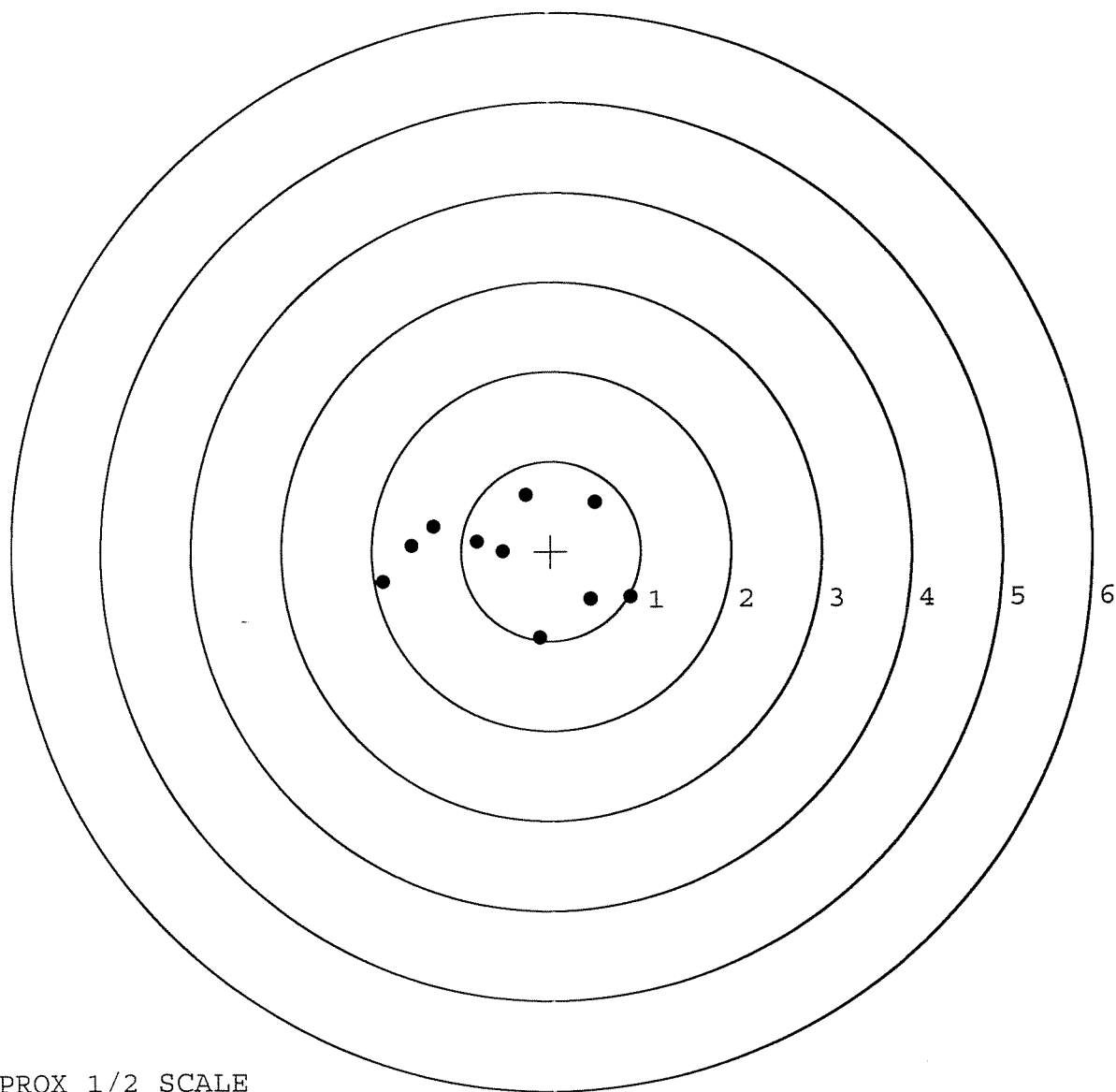
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.126
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.474
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.551
The Distance from Centroid Target #4 to Centroid Target #1:	0.348
The Distance from Centroid Target #5 to Centroid Target #1:	0.546

SERIAL NUMBER: G6590122. __0
 TARGET NUMBER: 1
 FILE DATE: 09/06/2006
 FILE TIME: 01:40

X CENTROID: -0.468
 Y CENTROID: -0.070
 POA TO CENTROID: 0.474
 HORZ SPREAD: 2.756
 VERT SPREAD: 1.601
 GROUP SPREAD: 2.763
 MIN RADIUS: 0.099
 MAX RADIUS: 1.430
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.875	-0.328
2:	-1.557	0.080
3:	-1.308	0.292
4:	-0.823	0.115
5:	-0.538	0.001
6:	-0.275	0.630
7:	0.499	0.544
8:	0.881	-0.521
9:	0.441	-0.542
10:	-0.128	-0.971



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590122. __0

TARGET NUMBER: 2

FILE DATE: 09/06/2006

FILE TIME: 01:40

X CENTROID: -0.172

Y CENTROID: 0.058

POA TO CENTROID: 0.182

HORZ SPREAD: 1.854

VERT SPREAD: 1.820

GROUP SPREAD: 1.904

MIN RADIUS: 0.322

MAX RADIUS: 1.127

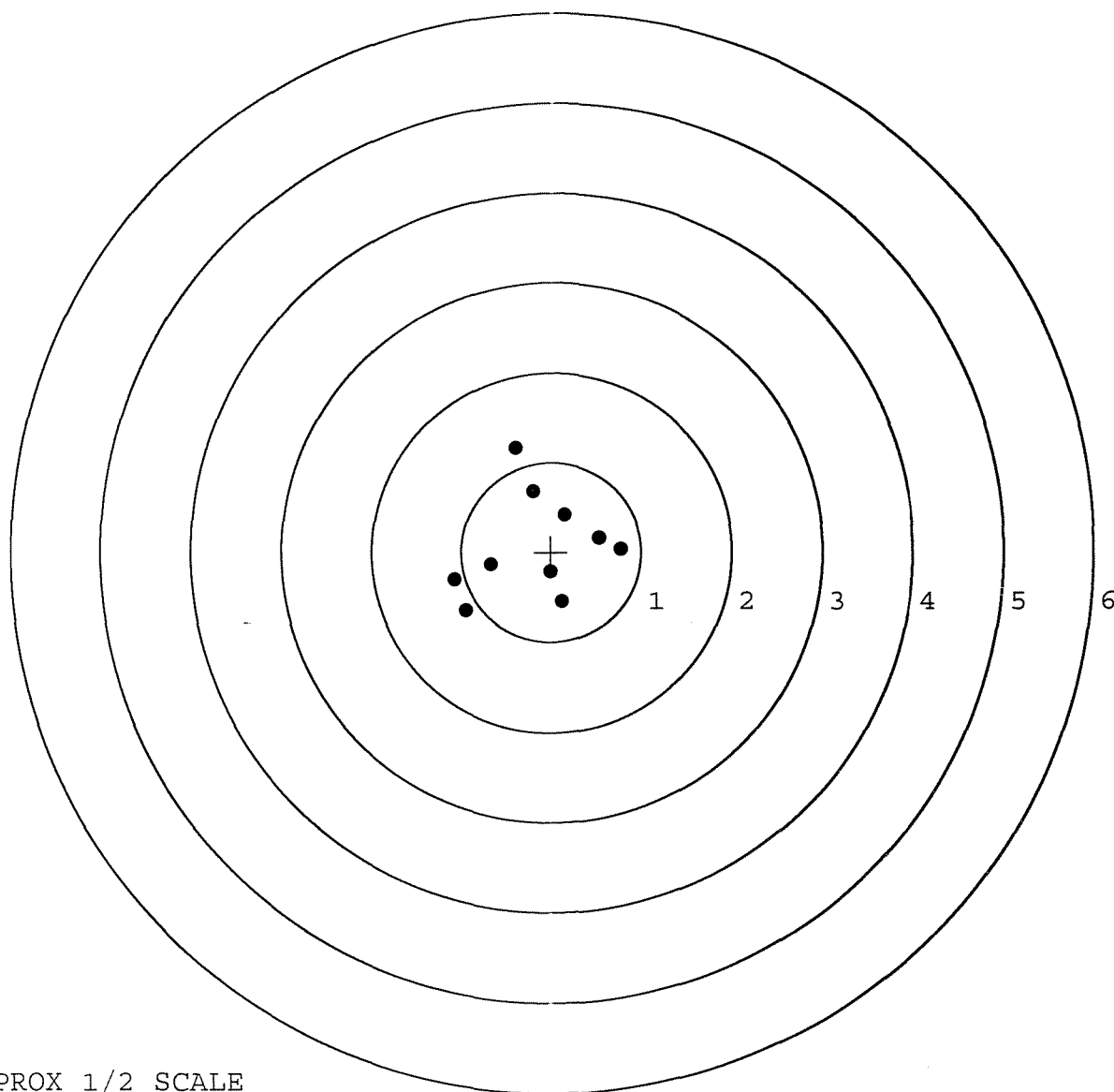
MEAN RADIUS: 0.747

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	1.163
2:	-0.201	0.676
3:	0.149	0.420
4:	0.537	0.162
5:	0.776	0.034
6:	0.124	-0.554
7:	-0.011	-0.221
8:	-0.671	-0.139
9:	-1.078	-0.307
10:	-0.952	-0.657

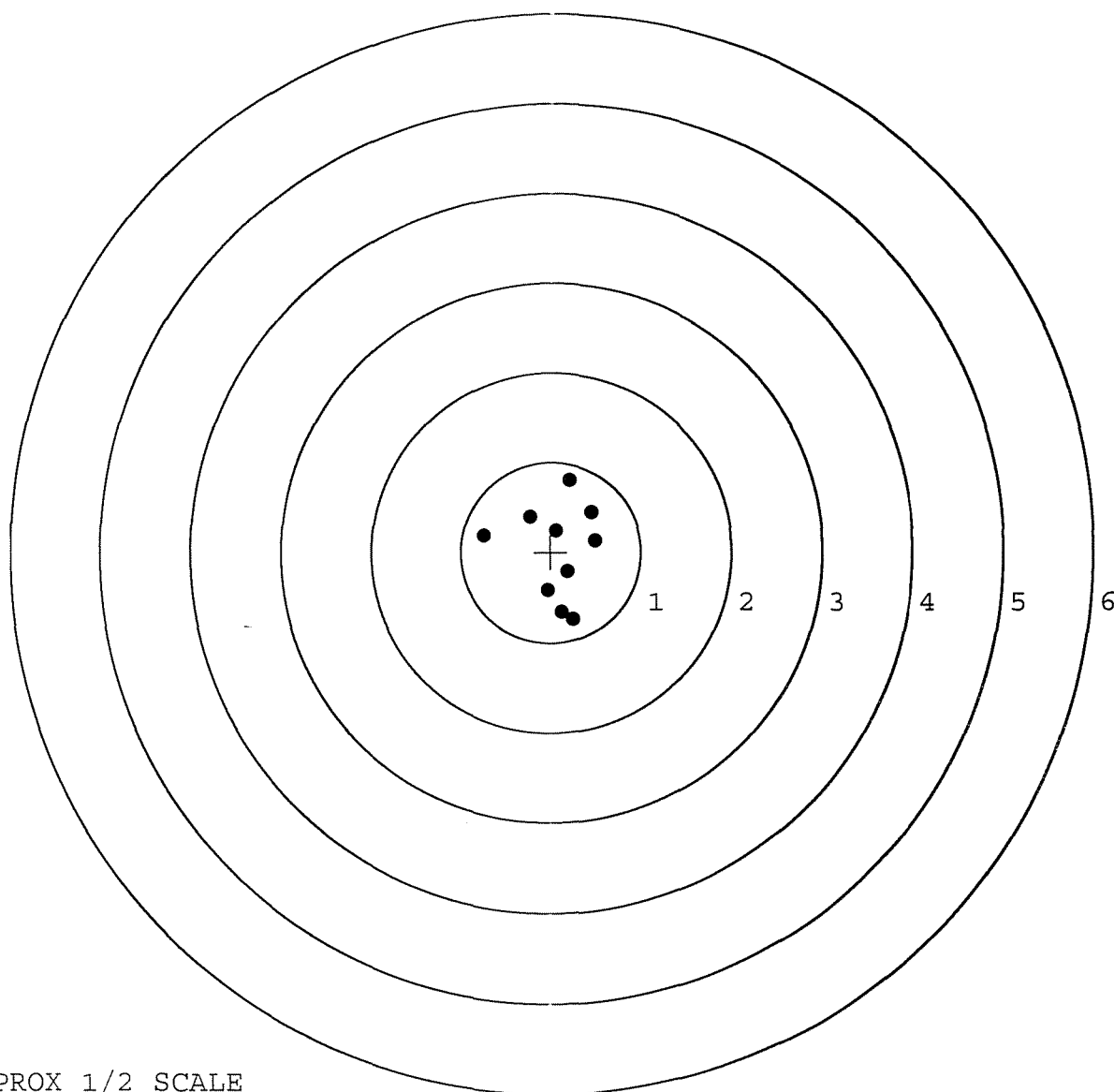


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590122. __0
 TARGET NUMBER: 3
 FILE DATE: 09/06/2006
 FILE TIME: 01:40

X CENTROID: 0.077
 Y CENTROID: 0.014
 POA TO CENTROID: 0.078
 HORZ SPREAD: 1.242
 VERT SPREAD: 1.543
 GROUP SPREAD: 1.363
 MIN RADIUS: 0.221
 MAX RADIUS: 0.838
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.742	0.193
2:	-0.237	0.389
3:	0.063	0.234
4:	0.207	0.798
5:	0.451	0.442
6:	0.500	0.132
7:	0.192	-0.217
8:	-0.036	-0.423
9:	0.122	-0.666
10:	0.247	-0.745

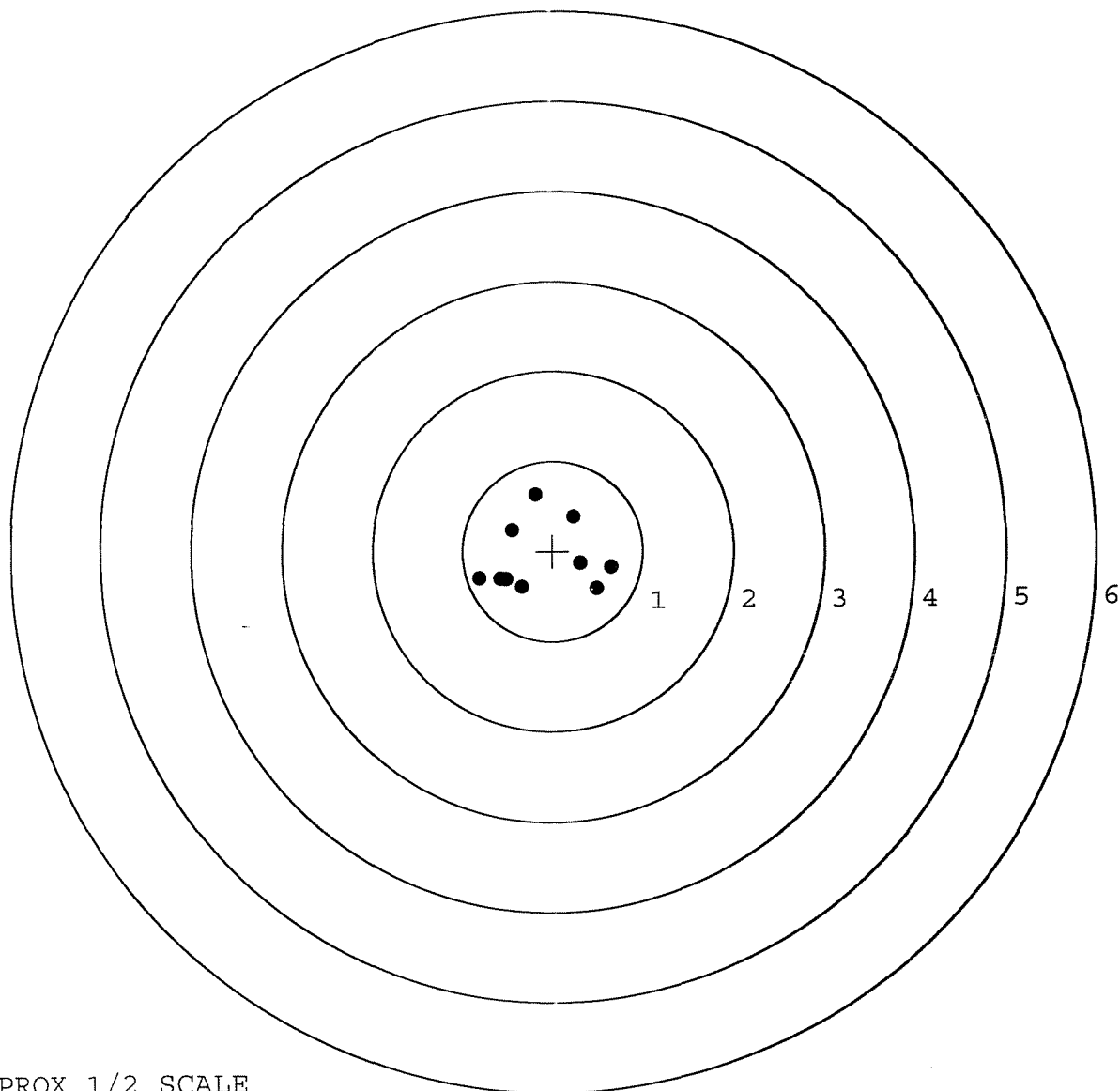


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590122. __0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2006
 FILE TIME: 01:40

X CENTROID: -0.120
 Y CENTROID: -0.080
 POA TO CENTROID: 0.144
 HORZ SPREAD: 1.467
 VERT SPREAD: 1.042
 GROUP SPREAD: 1.471
 MIN RADIUS: 0.389
 MAX RADIUS: 0.777
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.450	0.235
2:	-0.182	0.627
3:	0.244	0.381
4:	0.650	-0.185
5:	0.307	-0.135
6:	0.493	-0.415
7:	-0.346	-0.397
8:	-0.518	-0.310
9:	-0.583	-0.305
10:	-0.817	-0.298

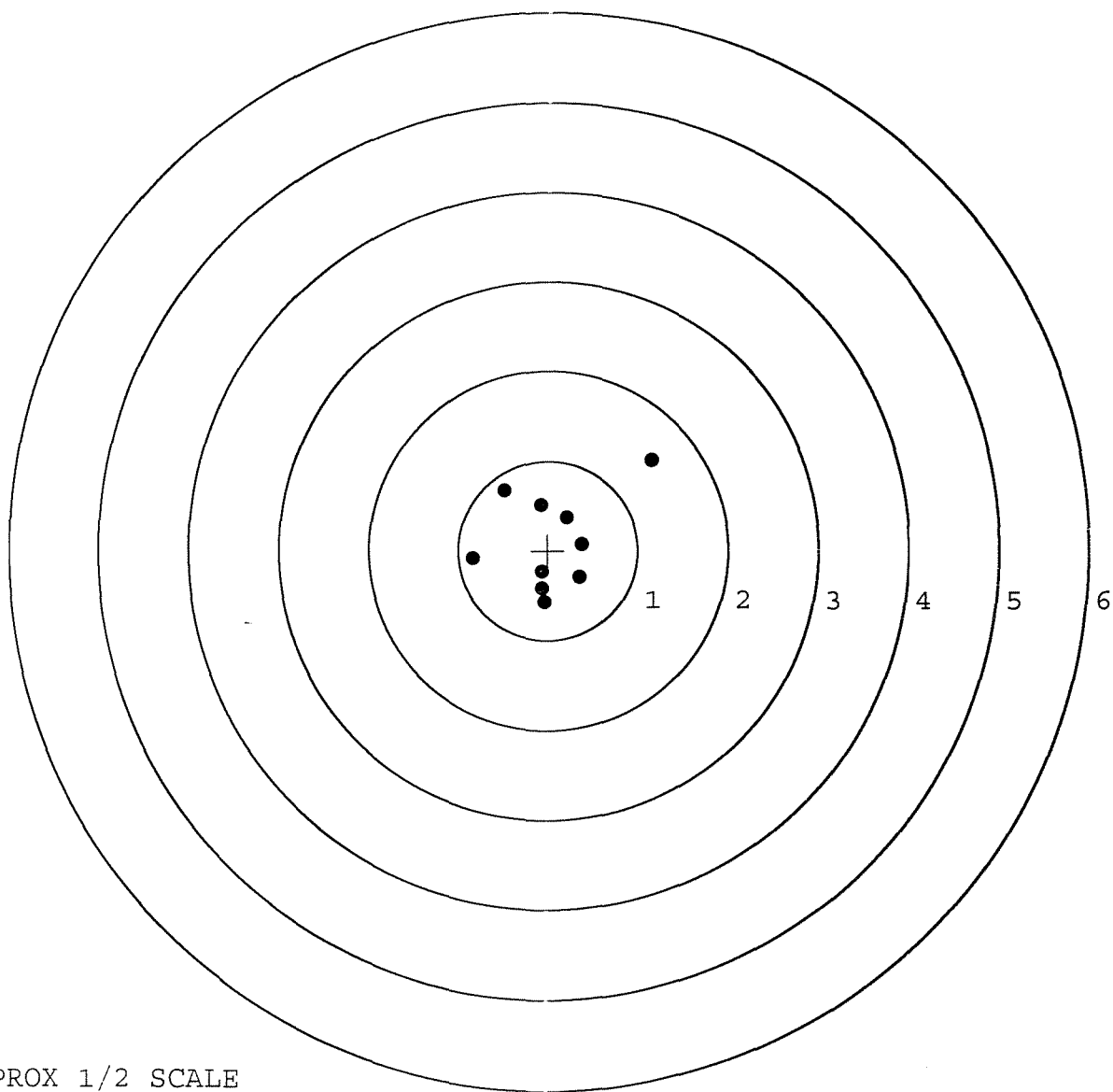


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590122. __ 0
 TARGET NUMBER: 5
 FILE DATE: 09/06/2006
 FILE TIME: 01:40

POINT#	X	Y
1:	-0.487	0.673
2:	-0.082	0.510
3:	0.210	0.371
4:	1.151	1.011
5:	0.384	0.071
6:	0.355	-0.306
7:	-0.042	-0.582
8:	-0.071	-0.432
9:	-0.067	-0.245
10:	-0.835	-0.093

X CENTROID: 0.052
 Y CENTROID: 0.098
 POA TO CENTROID: 0.111
 HORZ SPREAD: 1.986
 VERT SPREAD: 1.593
 GROUP SPREAD: 2.272
 MIN RADIUS: 0.316
 MAX RADIUS: 1.429
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE