

GC615396

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

- INSTUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



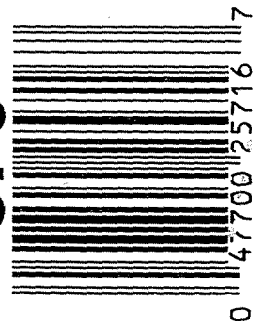
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605396

UPC



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

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UPC



SERIAL NO.



GUN SERIAL # G6605396

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>GPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
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	CB
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	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	10/2/06	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	10/2/06	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	10/2/06	Fm		
	J) ASSEMBLE STOCK					9-22-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-10-06	BLG		
	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	S.P.D.		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9-22-06	WJH		
670	FINAL INSPECTION A) HEADSPACE					11-10-06	BLG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u>	<u>2.34</u>	<u>2.33</u>	<u>2.43</u>	<u>2.39</u>	9/25/06	DA
	C) FUNCTION					11-10-06	BLG		
690	PACK					11/10/06	DA		

F004 REV 5/2006

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 9-18-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	251		244	
PULL #2	248	265		241	
PULL #3	254	258		243	
PULL #4	242	234		240	
PULL #5	238	259		242	
TOTAL	1234	1287		1210	
AVERAGE	246	257		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	314	284		
PULL #2	310	290		
PULL #3	311	292		
PULL #4	299	277		
PULL #5	318	291		
TOTAL	1552	1434		
AVERAGE	310	286		

	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	413	387		4.22
PULL #2	416	380		4.20
PULL #3	416	378		4.22
PULL #4	416	380		4.03
PULL #5	420	385		4.07
TOTAL	2081	1910		20.74
AVERAGE	416	382		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605396.___0

FILE DATE AND TIME: 09/25/2006 05:44

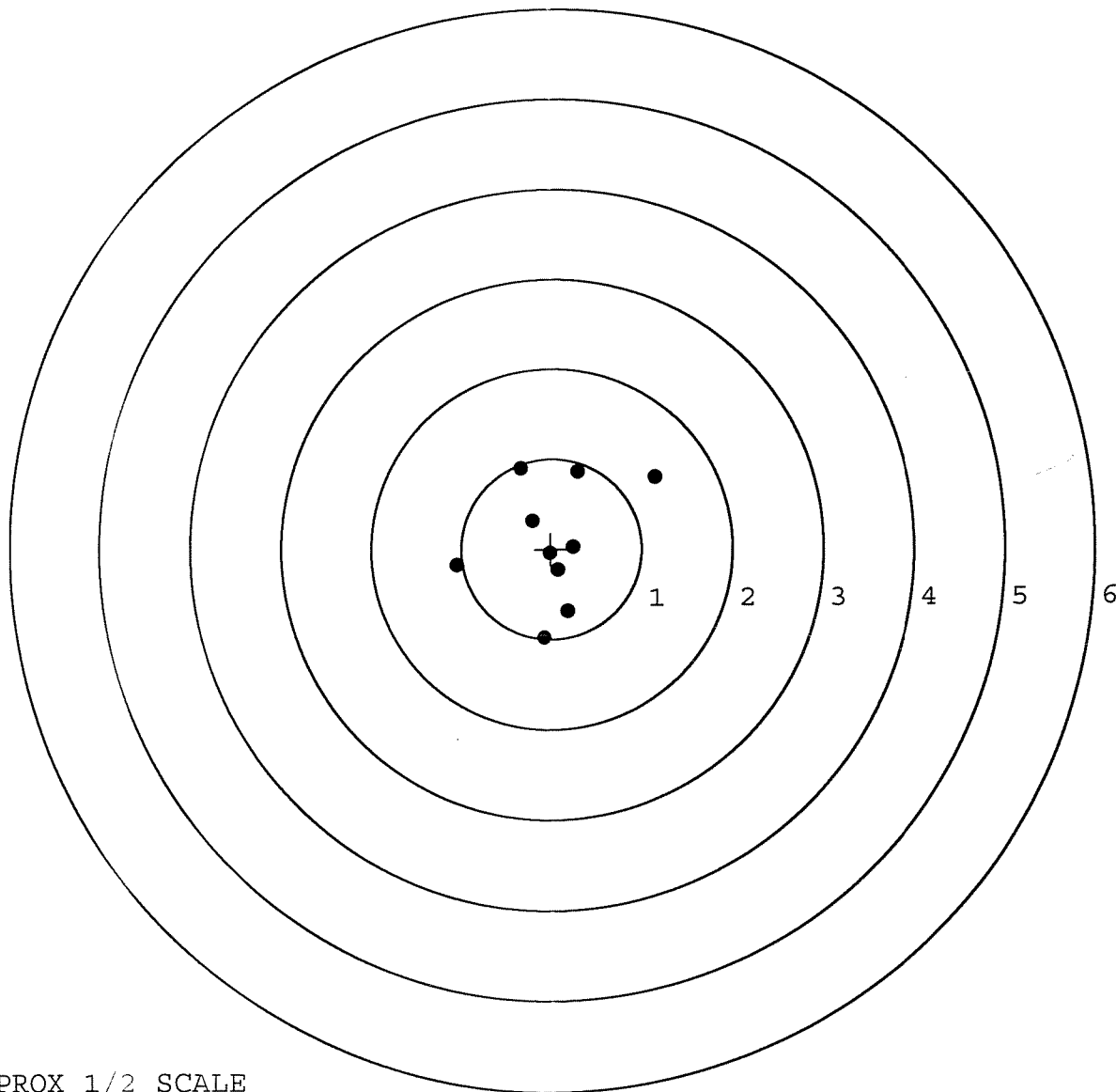
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.174
The Distance from Centroid Target #5 to Centroid Target #1:	0.299

SERIAL NUMBER: G6605396. __0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 05:44

X CENTROID: 0.025
 Y CENTROID: 0.073
 POA TO CENTROID: 0.077
 HORZ SPREAD: 2.202
 VERT SPREAD: 1.886
 GROUP SPREAD: 2.407
 MIN RADIUS: 0.128
 MAX RADIUS: 1.334
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.334	0.894
2:	0.298	0.854
3:	1.149	0.793
4:	-0.209	0.318
5:	-1.053	-0.178
6:	-0.085	-0.992
7:	0.183	-0.699
8:	0.078	-0.237
9:	-0.016	-0.048
10:	0.243	0.025

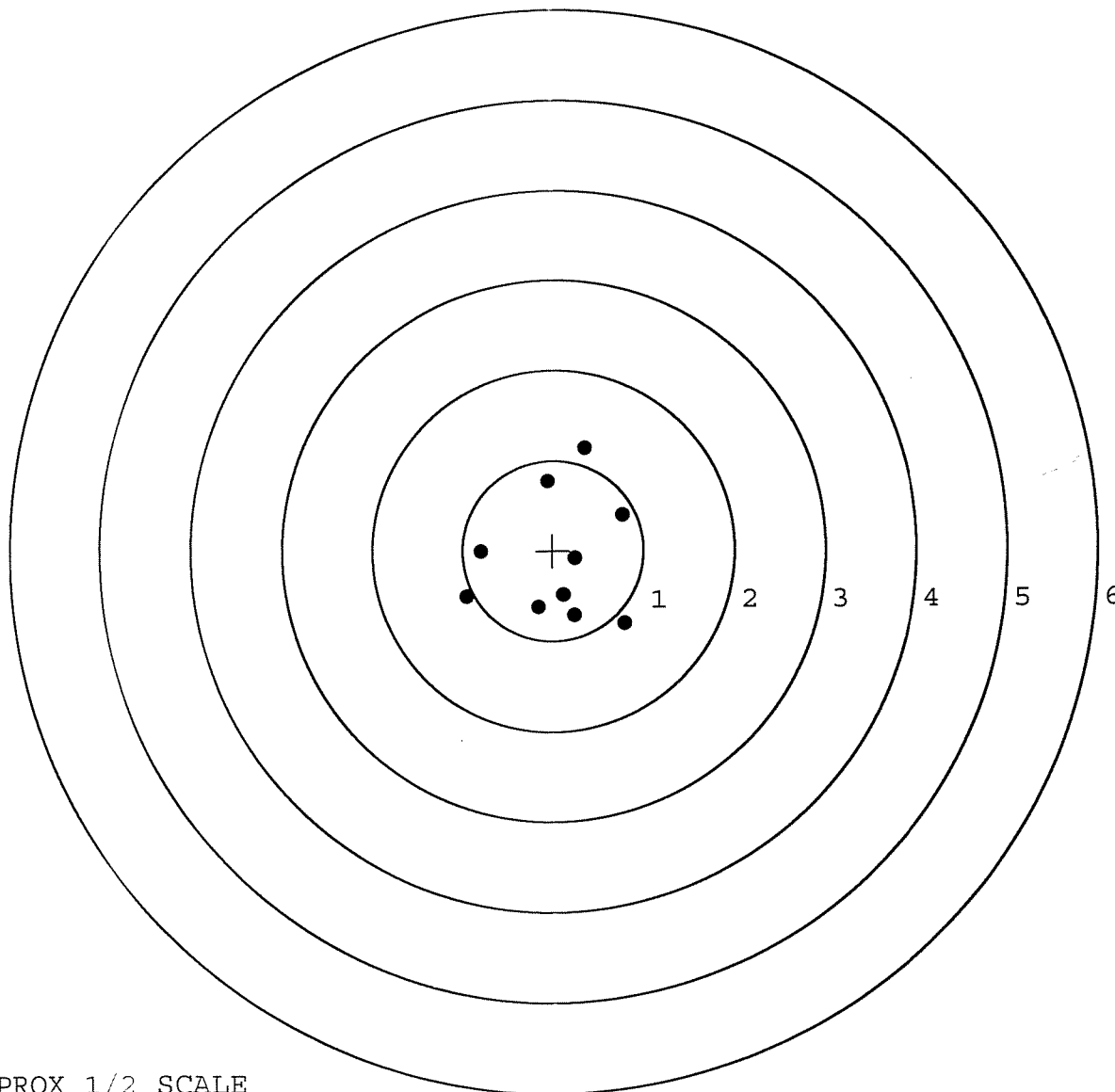


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. __0
 TARGET NUMBER: 2
 FILE DATE: 09/25/2006
 FILE TIME: 05:44

X CENTROID: 0.055
 Y CENTROID: -0.099
 POA TO CENTROID: 0.113
 HORZ SPREAD: 1.746
 VERT SPREAD: 1.954
 GROUP SPREAD: 2.103
 MIN RADIUS: 0.190
 MAX RADIUS: 1.270
 MEAN RADIUS: 0.781
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.791	-0.820
2:	0.238	-0.722
3:	0.119	-0.500
4:	-0.163	-0.632
5:	-0.955	-0.510
6:	-0.799	-0.011
7:	0.245	-0.089
8:	0.772	0.389
9:	0.357	1.134
10:	-0.057	0.770

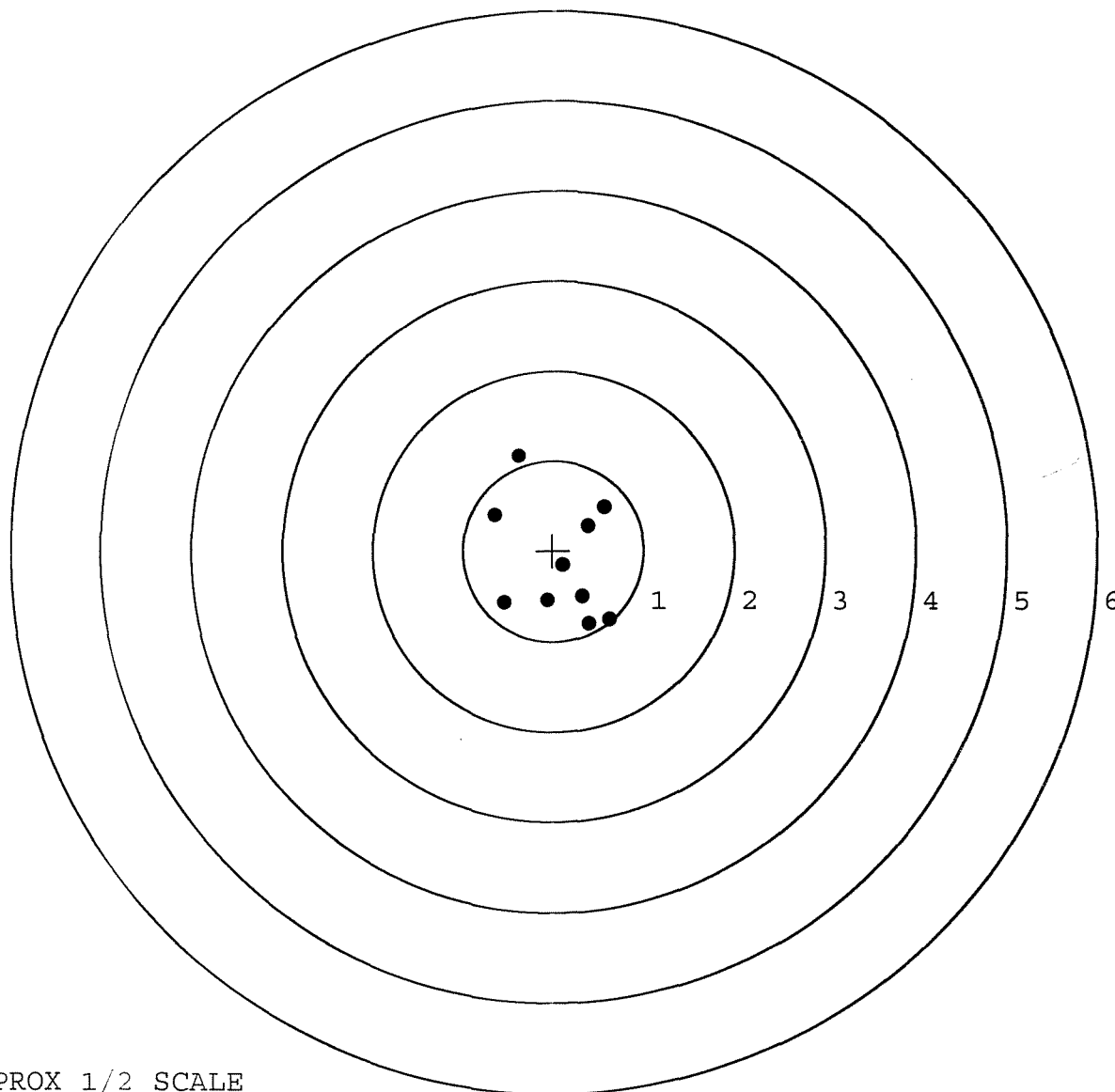


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. 0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 05:44

X CENTROID: 0.076
Y CENTROID: -0.113
POA TO CENTROID: 0.136
HORZ SPREAD: 1.272
VERT SPREAD: 1.861
GROUP SPREAD: 2.075
MIN RADIUS: 0.061
MAX RADIUS: 1.259
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.381	1.060
2:	-0.650	0.395
3:	-0.543	-0.570
4:	-0.062	-0.547
5:	0.324	-0.503
6:	0.398	-0.801
7:	0.622	-0.757
8:	0.110	-0.164
9:	0.563	0.485
10:	0.383	0.275

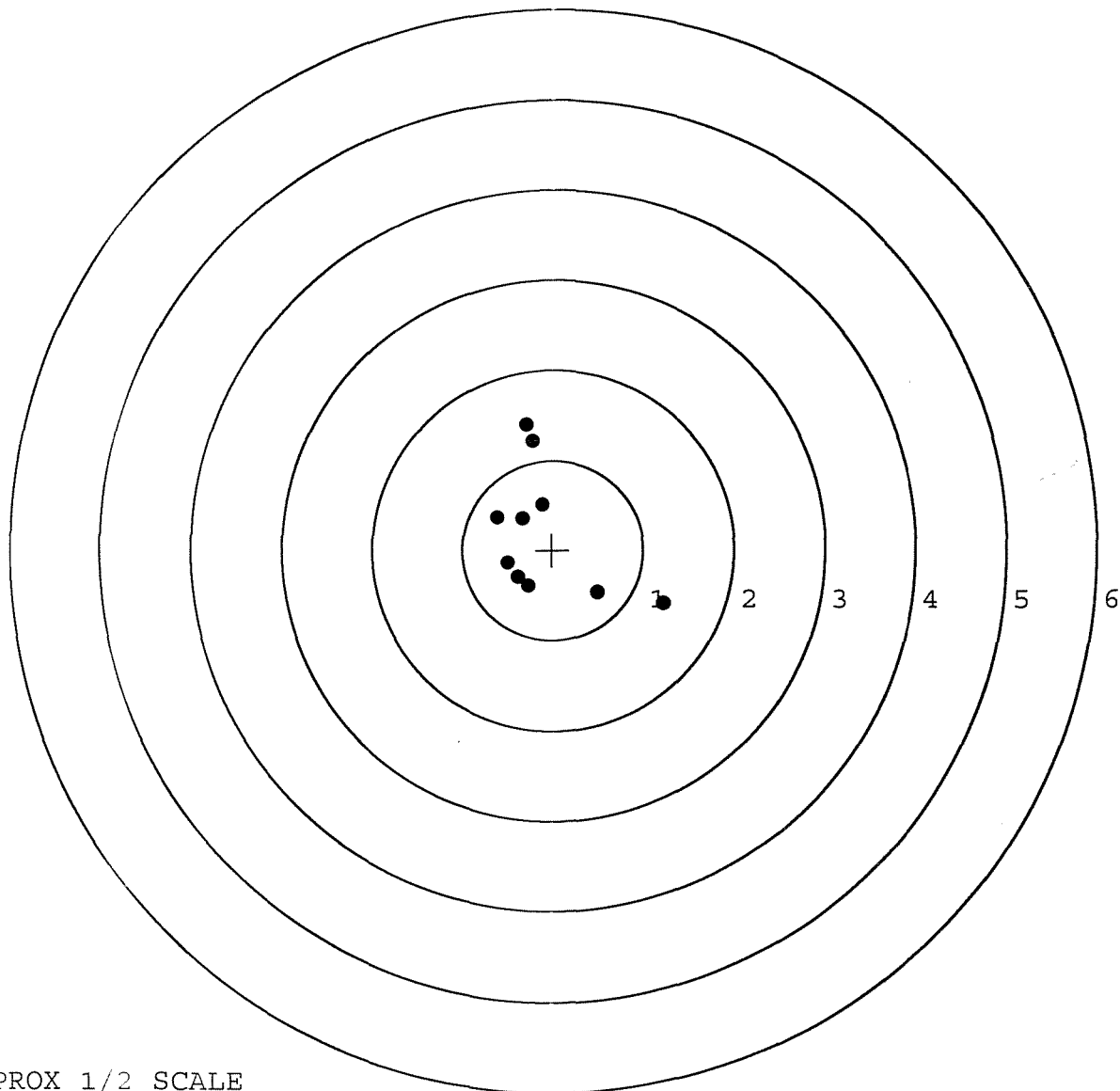


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 05:44

X CENTROID: -0.102
 Y CENTROID: 0.192
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.835
 VERT SPREAD: 1.994
 GROUP SPREAD: 2.505
 MIN RADIUS: 0.287
 MAX RADIUS: 1.542
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.221	-0.600
2:	0.494	-0.479
3:	-0.271	-0.406
4:	-0.495	-0.143
5:	-0.614	0.372
6:	-0.338	0.355
7:	-0.118	0.509
8:	-0.296	1.394
9:	-0.222	1.217
10:	-0.384	-0.300

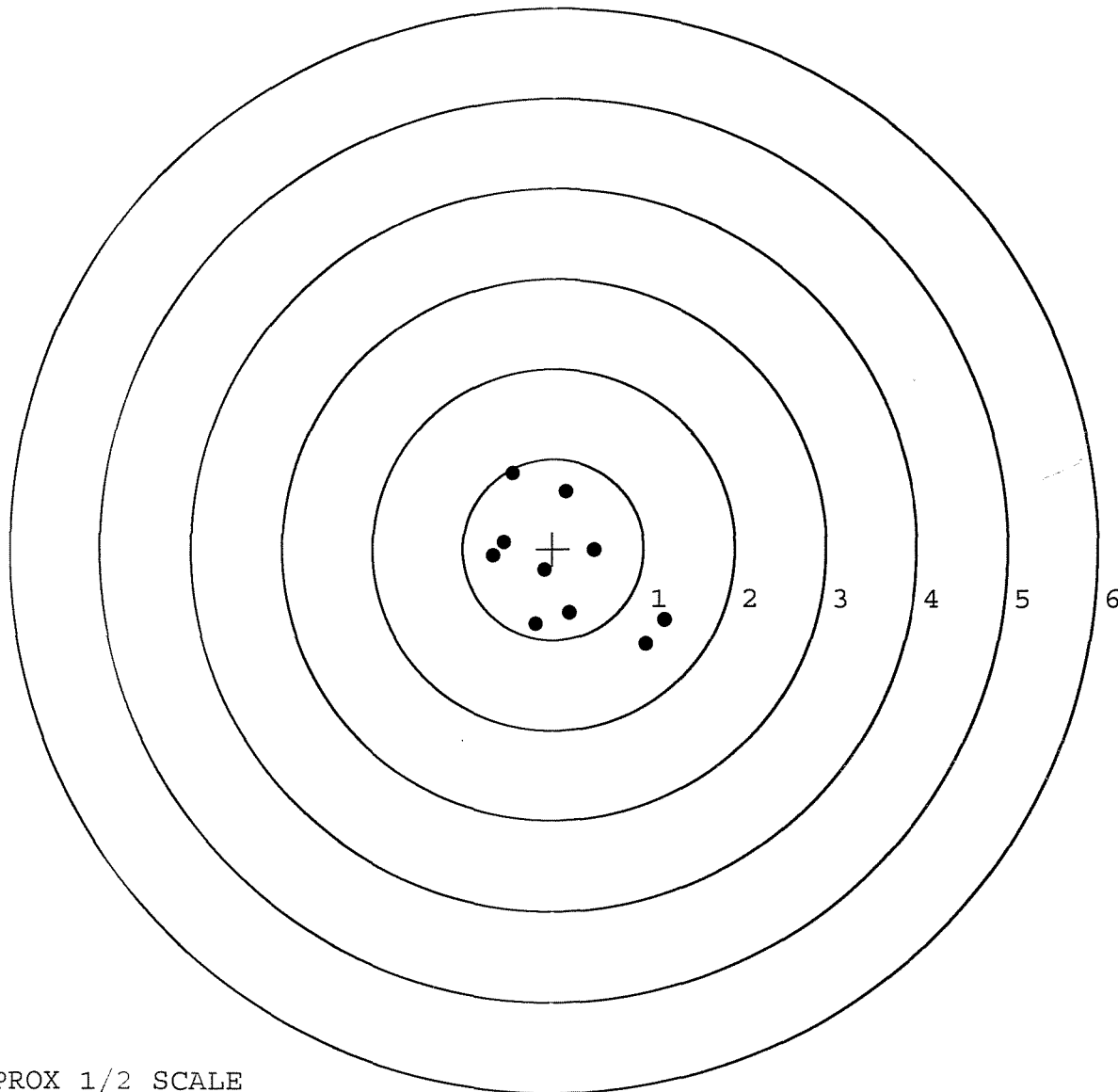


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605396. __0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 05:44

X CENTROID: 0.110
 Y CENTROID: -0.214
 POA TO CENTROID: 0.241
 HORZ SPREAD: 1.893
 VERT SPREAD: 1.894
 GROUP SPREAD: 2.348
 MIN RADIUS: 0.211
 MAX RADIUS: 1.262
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.452	0.845
2:	0.141	0.639
3:	0.458	-0.014
4:	-0.100	-0.234
5:	1.232	-0.791
6:	1.033	-1.049
7:	0.184	-0.707
8:	-0.196	-0.832
9:	-0.661	-0.078
10:	-0.541	0.078



TARGET APPROX 1/2 SCALE