

G6591527

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



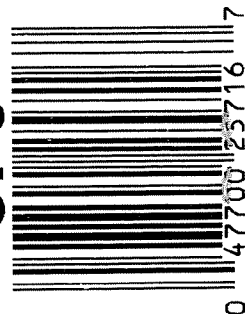
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591527

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

UPC



0 47700 25716 7

SERIAL NO.



66591527

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591527

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		9-21-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9-22-06	CPD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
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		9-27-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME		READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7°</u> <u>7°</u> <u>6°</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>5°</u> <u>6°</u> <u>6°</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	10-3-06	SD
	J) ASSEMBLE STOCK			9-27-06	BLG
	K) ASSEMBLE SWIVEL STUDS			11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-27-06	BLG
	M) IRON SIGHT ALIGNMENT			9-27-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-27-06	BLG
640 &	FUNCTION TEST AND		<u>PASS</u> FAIL		
650	TARGET		<u>PASS</u> FAIL	9-27-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9-27-06	BD
670	FINAL INSPECTION A) HEADSPACE			10/16/06	WJH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>287</u> <u>275</u> <u>230</u> <u>244</u> <u>239</u>	9/28/06	DA
	C) FUNCTION			10/16/06	WJH
690	PACK			12-20-06	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 9-26-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.57		2.51	
PULL #2	2.55	2.49		2.49	
PULL #3	2.54	2.42		2.48	
PULL #4	2.66	2.40		2.47	
PULL #5	2.62	2.39		2.49	
TOTAL	12.83	12.27		12.44	
AVERAGE	2.57	2.45		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.96		
PULL #2	3.19	3.04		
PULL #3	3.20	2.92		
PULL #4	3.14	2.93		
PULL #5	3.19	2.94		
TOTAL	15.82	14.79		
AVERAGE	3.16	2.96		

	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	3.95	3.80		4.11
PULL #2	3.94	3.84		4.02
PULL #3	3.90	3.82		3.98
PULL #4	3.89	3.80		3.97
PULL #5	3.90	3.78		3.92
TOTAL	19.58	19.04		20.00
AVERAGE	3.92	3.81		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591527.___0
FILE DATE AND TIME: 09/28/2006 05:18

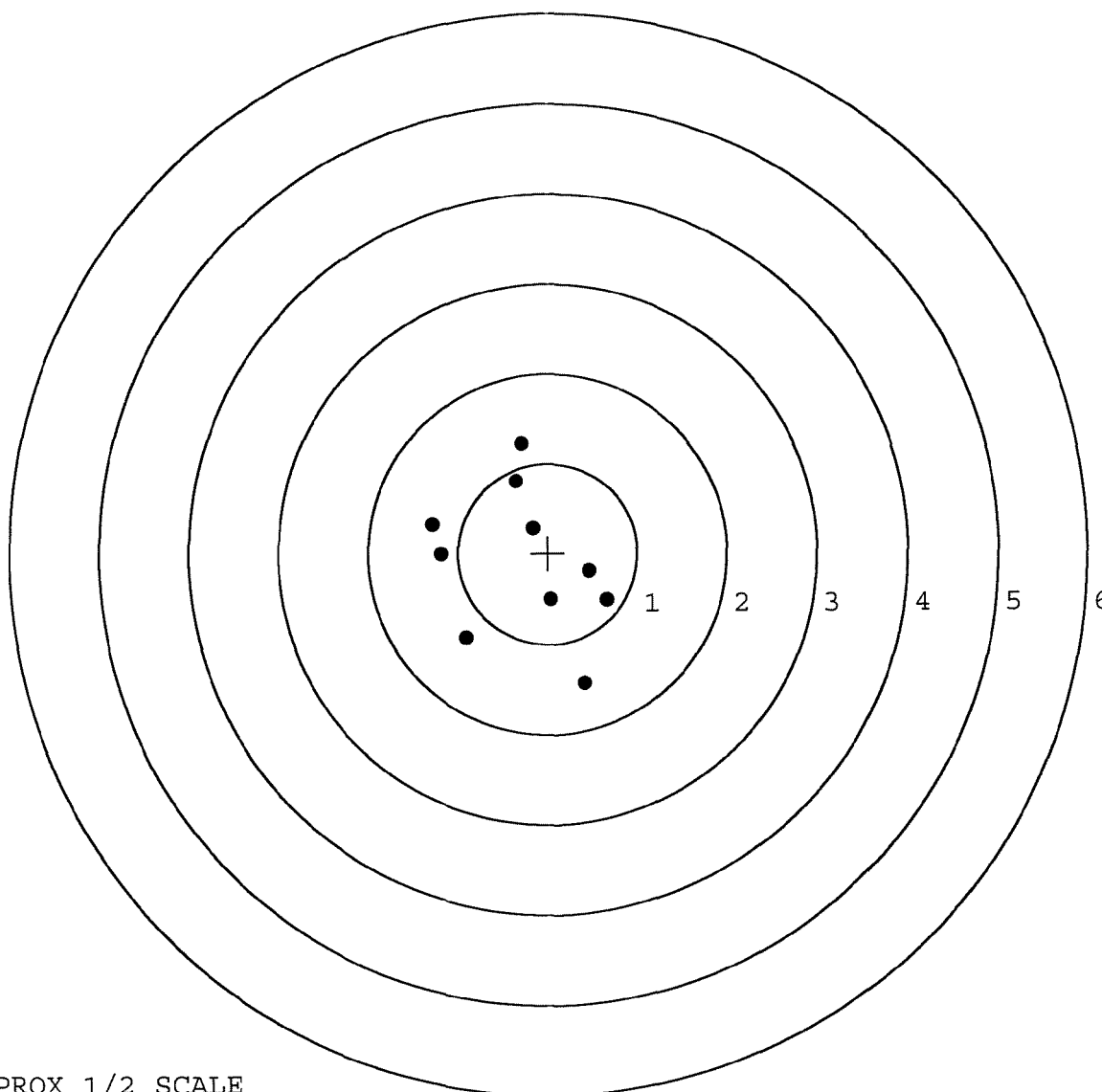
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.231
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

SERIAL NUMBER: G6591527. __0
TARGET NUMBER: 1
FILE DATE: 09/28/2006
FILE TIME: 05:18

X CENTROID: -0.265
Y CENTROID: -0.099
POA TO CENTROID: 0.283
HORZ SPREAD: 1.946
VERT SPREAD: 2.658
GROUP SPREAD: 2.749
MIN RADIUS: 0.386
MAX RADIUS: 1.496
MEAN RADIUS: 0.945
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.290	0.315
2:	-1.189	-0.019
3:	-0.914	-0.928
4:	0.410	-1.434
5:	0.027	-0.510
6:	0.656	-0.518
7:	0.466	-0.194
8:	-0.291	1.224
9:	-0.356	0.801
10:	-0.172	0.276

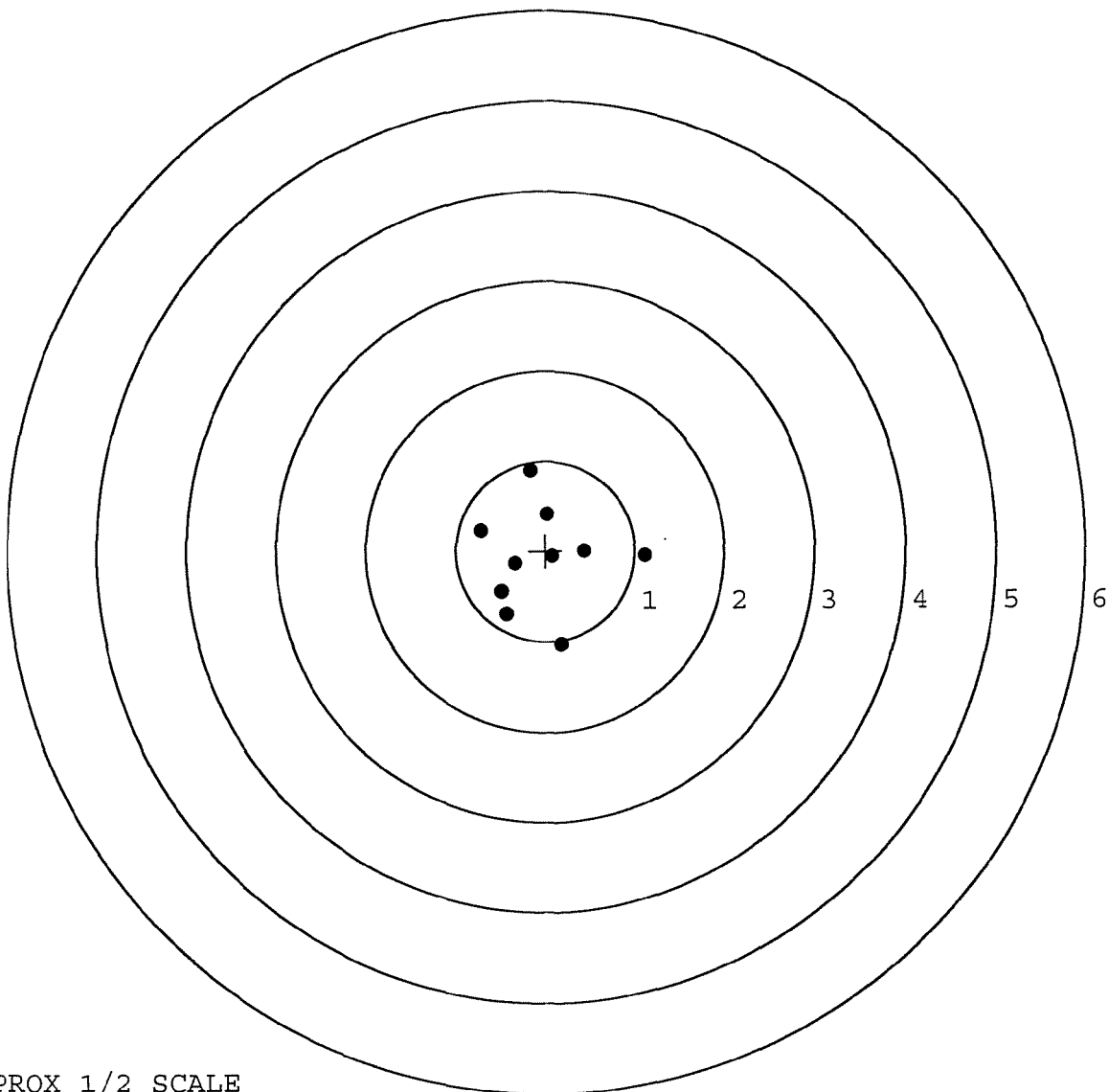


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. __0
TARGET NUMBER: 2
FILE DATE: 09/28/2006
FILE TIME: 05:18

POINT#	X	Y
1:	0.178	-1.039
2:	1.115	-0.054
3:	0.438	0.001
4:	0.079	-0.061
5:	-0.441	-0.706
6:	-0.498	-0.455
7:	-0.340	-0.142
8:	-0.724	0.233
9:	0.017	0.412
10:	-0.169	0.897

X CENTROID: -0.035
Y CENTROID: -0.091
POA TO CENTROID: 0.098
HORZ SPREAD: 1.839
VERT SPREAD: 1.936
GROUP SPREAD: 1.861
MIN RADIUS: 0.118
MAX RADIUS: 1.150
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

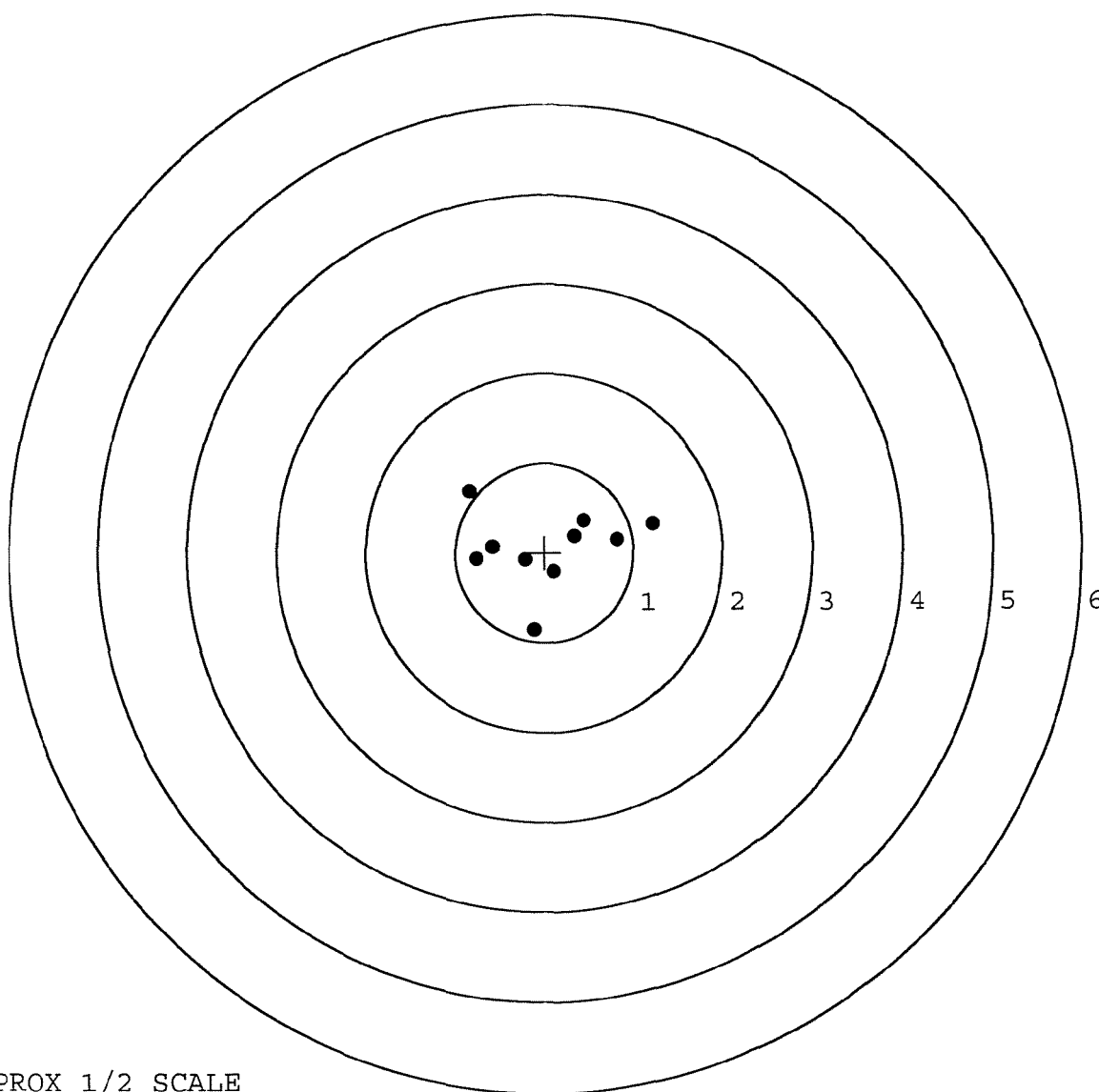


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. 0
TARGET NUMBER: 3
FILE DATE: 09/28/2006
FILE TIME: 05:18

X CENTROID: 0.037
Y CENTROID: 0.056
POA TO CENTROID: 0.067
HORZ SPREAD: 2.061
VERT SPREAD: 1.557
GROUP SPREAD: 2.093
MIN RADIUS: 0.273
MAX RADIUS: 1.211
MEAN RADIUS: 0.684
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

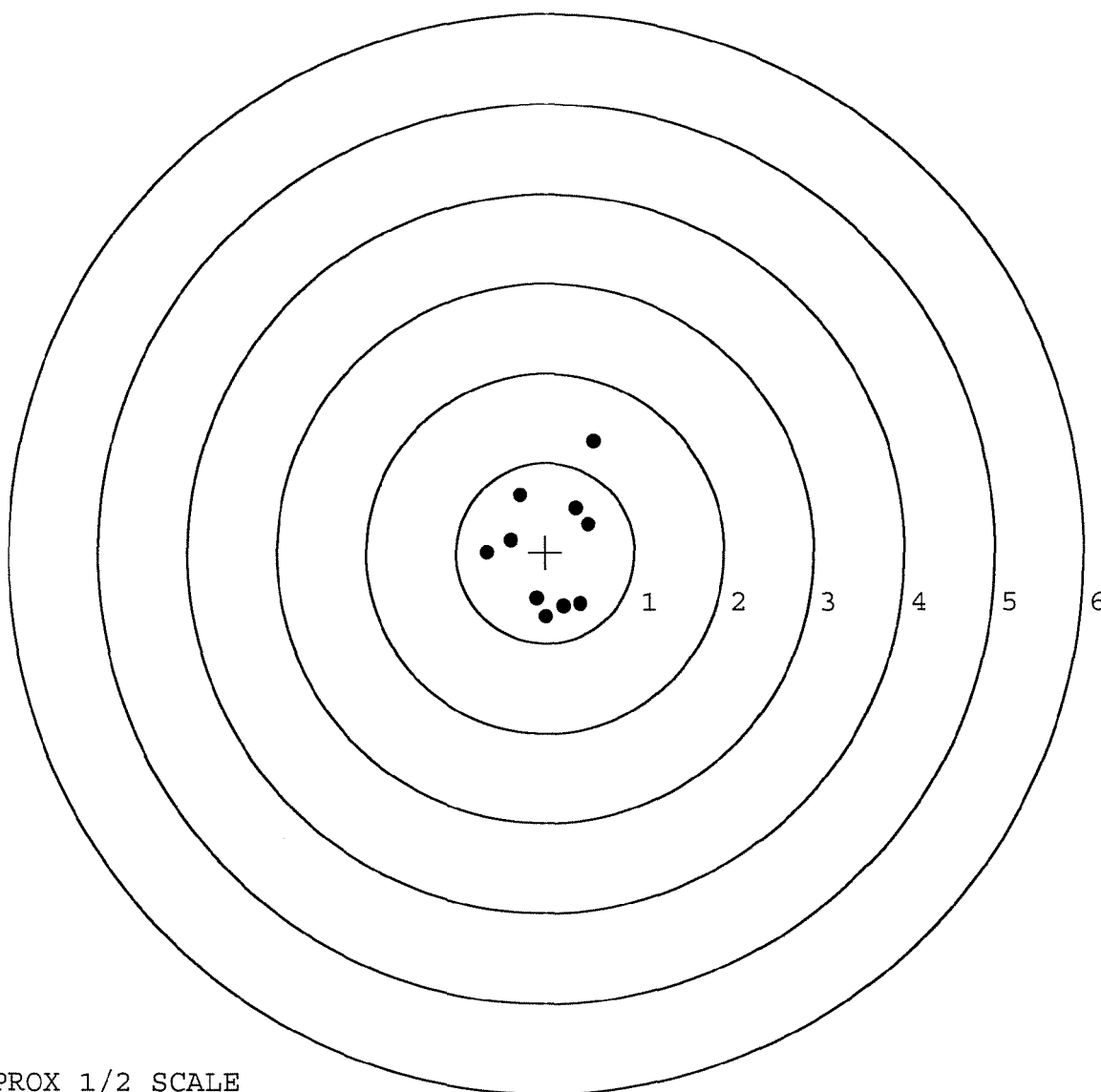
POINT#	X	Y
1:	1.218	0.323
2:	0.810	0.150
3:	0.439	0.365
4:	0.331	0.187
5:	-0.121	-0.867
6:	0.106	-0.208
7:	-0.219	-0.080
8:	-0.843	0.690
9:	-0.593	0.073
10:	-0.760	-0.070



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. __0
TARGET NUMBER: 4
FILE DATE: 09/28/2006
FILE TIME: 05:18

	POINT#	X	Y
X CENTROID:	1:	0.536	1.244
Y CENTROID:	2:	0.474	0.316
POA TO CENTROID:	3:	0.334	0.496
HORZ SPREAD:	4:	-0.290	0.638
VERT SPREAD:	5:	-0.659	-0.001
GROUP SPREAD:	6:	-0.394	0.137
MIN RADIUS:	7:	0.391	-0.567
MAX RADIUS:	8:	0.201	-0.596
MEAN RADIUS:	9:	-0.102	-0.517
# IN 1 IN DIAMETER:	10:	-0.001	-0.716
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			

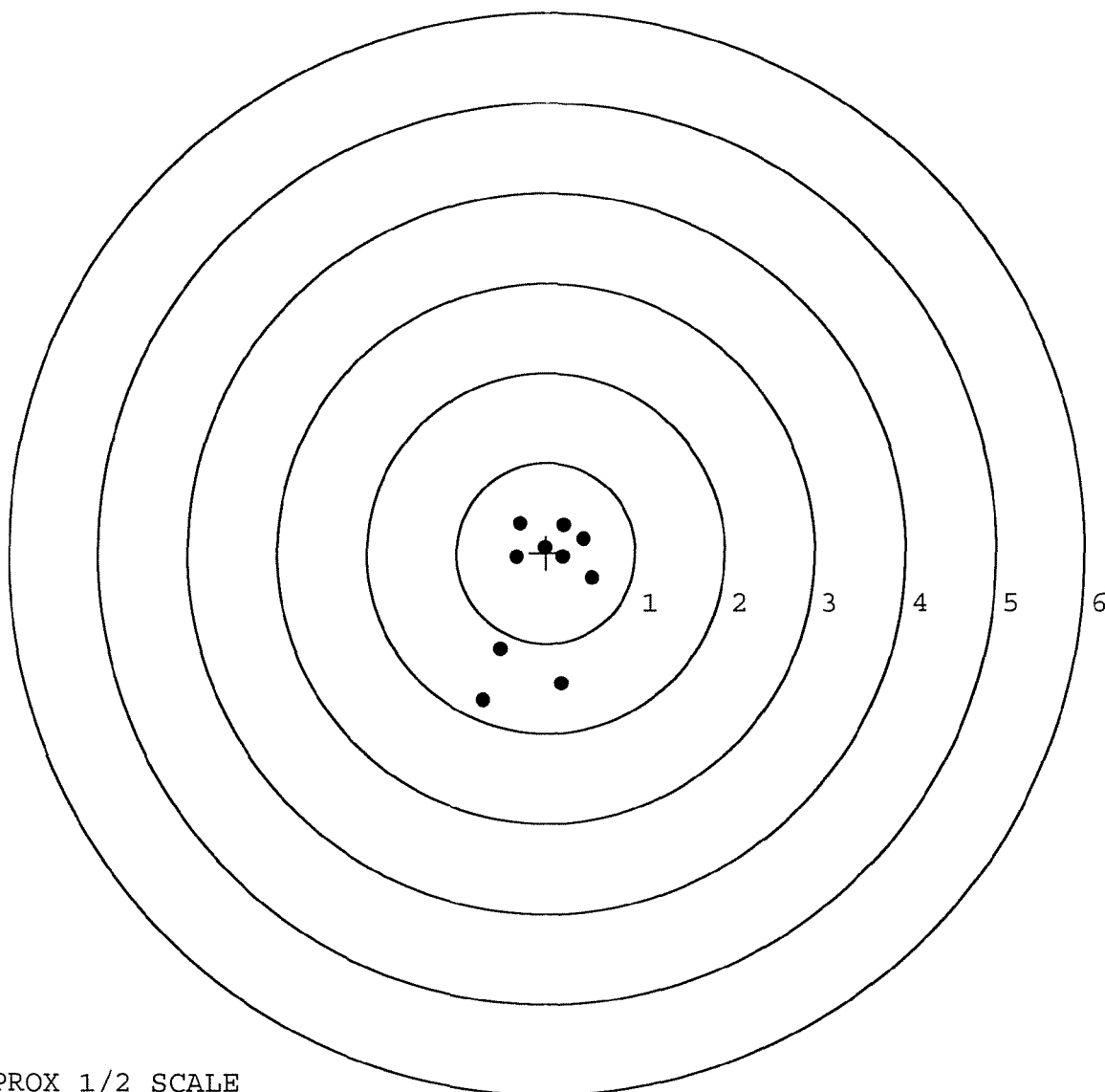


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591527. __0
TARGET NUMBER: 5
FILE DATE: 09/28/2006
FILE TIME: 05:18

X CENTROID: -0.037
Y CENTROID: -0.368
POA TO CENTROID: 0.370
HORZ SPREAD: 1.223
VERT SPREAD: 1.962
GROUP SPREAD: 2.149
MIN RADIUS: 0.387
MAX RADIUS: 1.435
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.706	-1.638
2:	-0.517	-1.069
3:	0.179	-1.452
4:	0.517	-0.275
5:	0.187	-0.052
6:	0.417	0.159
7:	0.199	0.311
8:	-0.296	0.324
9:	-0.331	-0.047
10:	-0.017	0.058



TARGET APPROX 1/2 SCALE