

G6591705

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

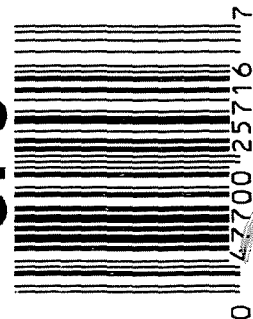
24"

CAPACITY

6

G6591705

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66591705

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-6-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BO
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-6-06	RTZ
480	MAGNAFLUX BBL ACTION	inspected	9/11/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-21-06	RTZ
	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>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>3.0</u> <u>3.0</u>	10/2/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	10/2/06	Fm
	J) ASSEMBLE STOCK		9-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-10-06	RLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-06	Wm
670	FINAL INSPECTION A) HEADSPACE		11-10-06	RLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.59</u> <u>2.69</u> <u>2.72</u> <u>2.68</u> <u>2.66</u>	9-23-06	DA
	C) FUNCTION		11-10-06	RLC
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 9-19-06
TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	242	240		260	
PULL #2	240	241		257	
PULL #3	242	239		258	
PULL #4	240	238		255	
PULL #5	246	234		250	
TOTAL	1210	1192		1280	
AVERAGE	242	238		256	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	314		
PULL #2	304	313		
PULL #3	301	306		
PULL #4	302	304		
PULL #5	301	303		
TOTAL	1513	1540		
AVERAGE	302	308		

	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	421	414		409
PULL #2	410	409		409
PULL #3	407	408		408
PULL #4	406	408		408
PULL #5	403	407		408
TOTAL	2047	2046		2042
AVERAGE	409	409		408

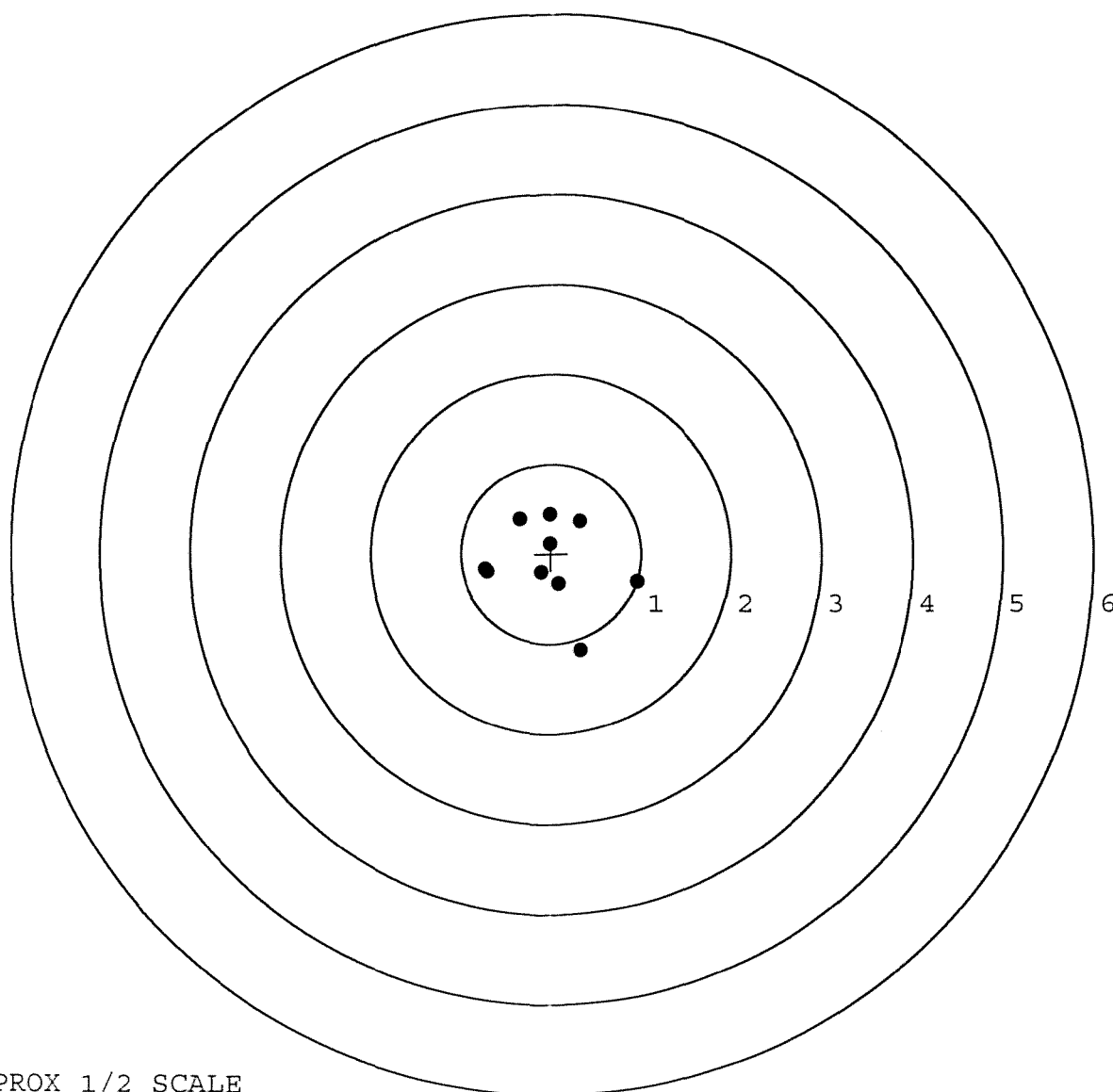
SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591705.___0
FILE DATE AND TIME: 09/22/2006 05:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.595
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.287
The Distance from Centroid Target #3 to Centroid Target #1:	0.021
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6591705. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.335	-1.076
FILE DATE: 09/22/2006	2:	0.955	-0.308
FILE TIME: 05:27	3:	-0.709	-0.200
	4:	-0.114	-0.212
X CENTROID: -0.024	5:	0.083	-0.338
Y CENTROID: -0.103	6:	0.322	0.354
POA TO CENTROID: 0.106	7:	-0.014	0.436
HORZ SPREAD: 1.685	8:	-0.350	0.381
VERT SPREAD: 1.512	9:	-0.019	0.107
GROUP SPREAD: 1.610	10:	-0.730	-0.177
MIN RADIUS: 0.141			
MAX RADIUS: 1.037			
MEAN RADIUS: 0.574			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



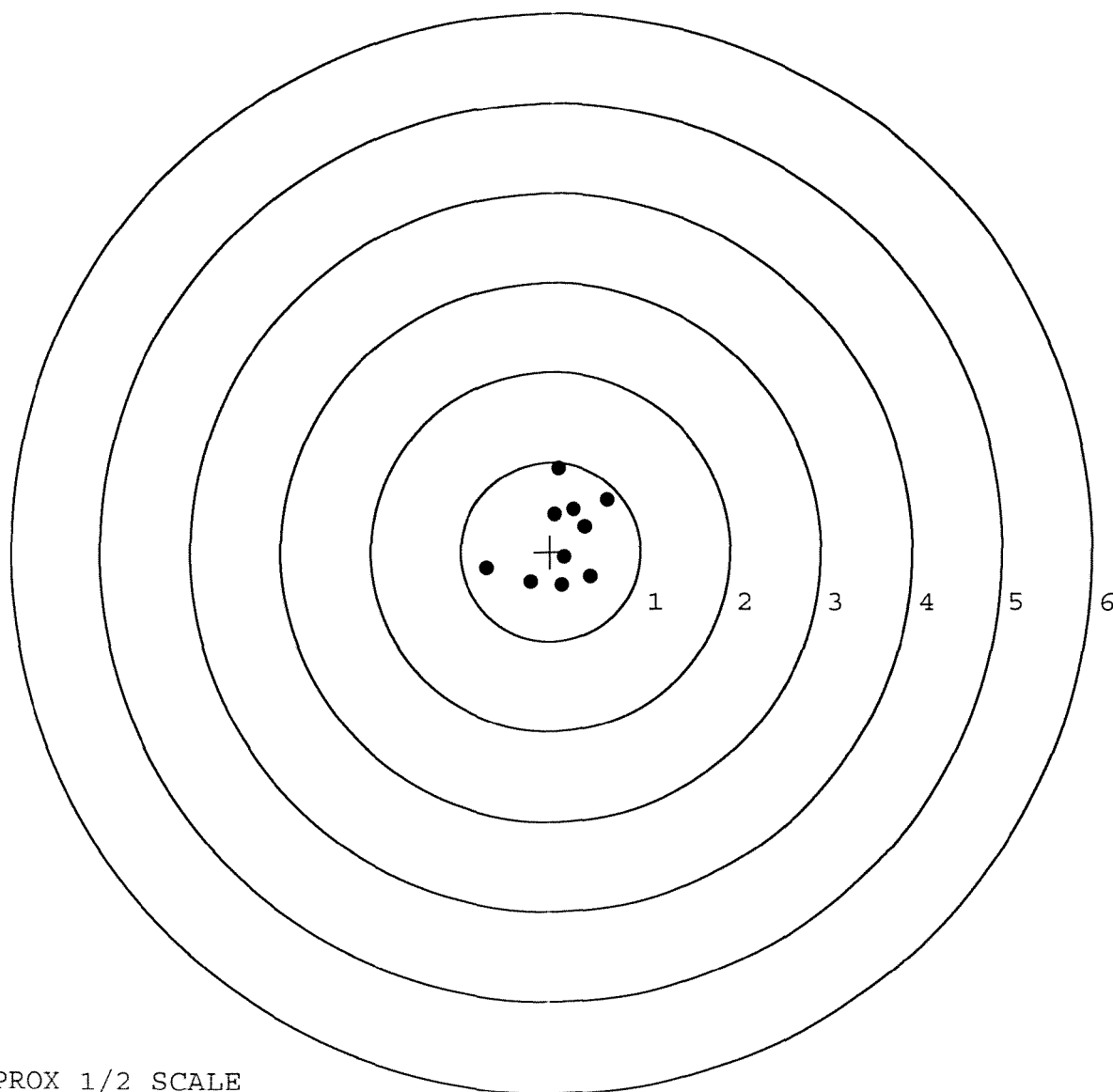
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591705. __0
TARGET NUMBER: 2
FILE DATE: 09/22/2006
FILE TIME: 05:27

X CENTROID: 0.121
Y CENTROID: 0.145
POA TO CENTROID: 0.188
HORZ SPREAD: 1.342
VERT SPREAD: 1.308
GROUP SPREAD: 1.545
MIN RADIUS: 0.214
MAX RADIUS: 0.895
MEAN RADIUS: 0.515

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

POINT#	X	Y
1:	-0.713	-0.181
2:	0.091	0.931
3:	0.040	0.416
4:	0.258	0.473
5:	0.383	0.281
6:	0.629	0.585
7:	0.450	-0.277
8:	0.156	-0.066
9:	-0.221	-0.339
10:	0.132	-0.377

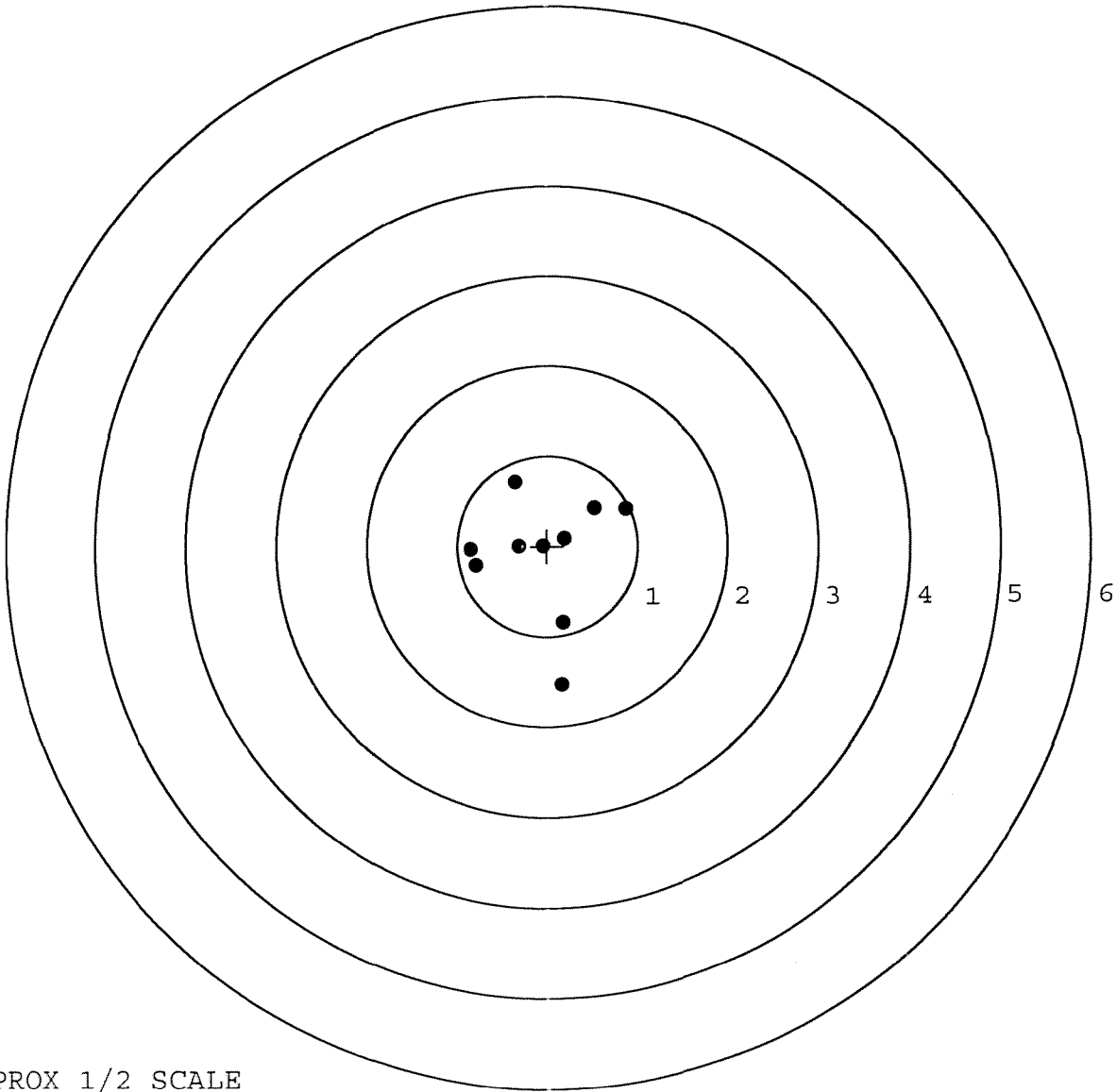


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591705.0
TARGET NUMBER: 3
FILE DATE: 09/22/2006
FILE TIME: 05:27

X CENTROID: -0.045
Y CENTROID: -0.101
POA TO CENTROID: 0.110
HORZ SPREAD: 1.719
VERT SPREAD: 2.241
GROUP SPREAD: 2.301
MIN RADIUS: 0.104
MAX RADIUS: 1.451
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.164	-1.536
2:	0.178	-0.847
3:	-0.358	0.705
4:	0.523	0.420
5:	0.867	0.407
6:	0.188	0.082
7:	-0.052	0.003
8:	-0.319	0.004
9:	-0.852	-0.036
10:	-0.792	-0.207

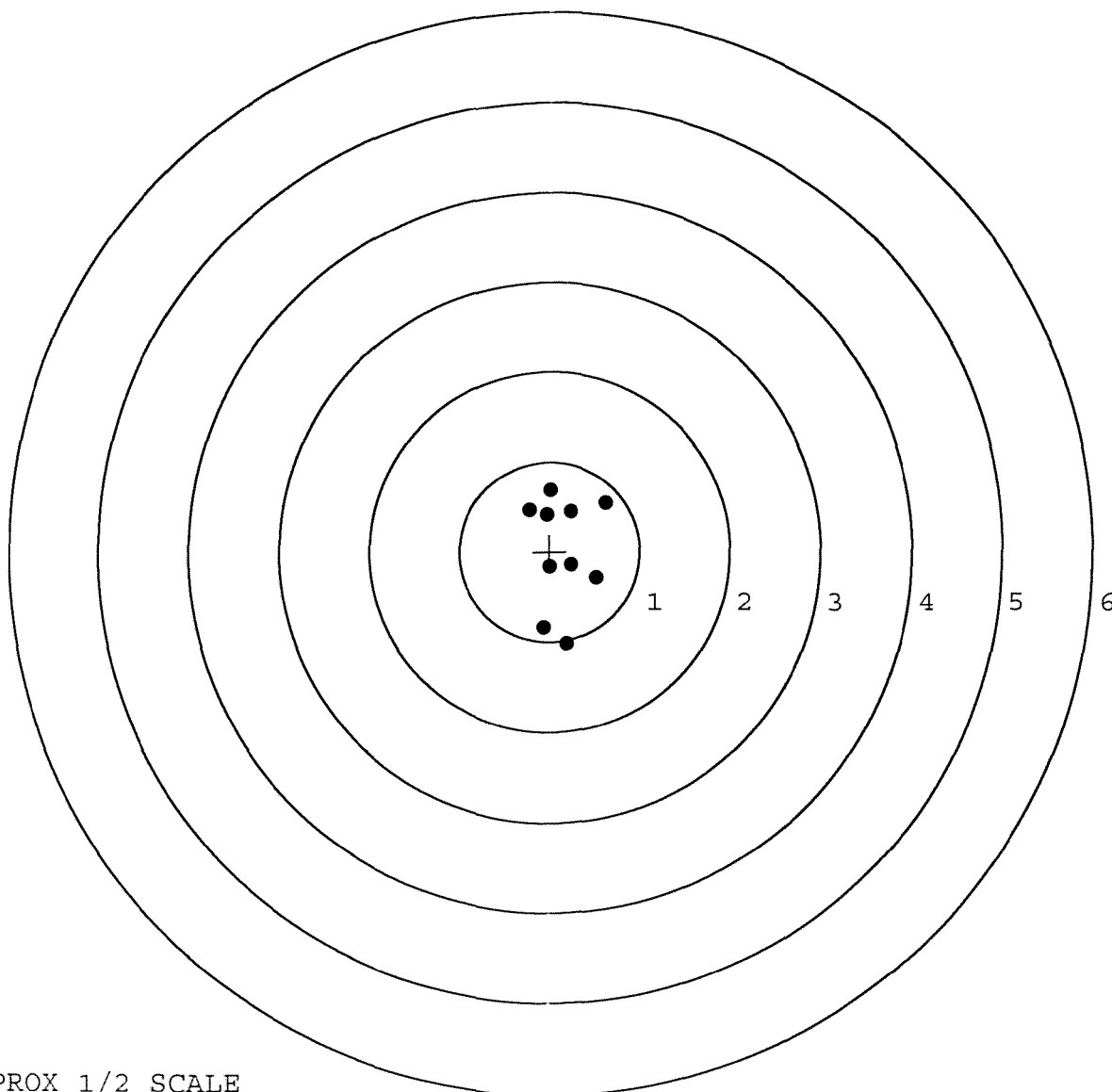


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591705.___0
TARGET NUMBER: 4
FILE DATE: 09/22/2006
FILE TIME: 05:27

X CENTROID: 0.150
Y CENTROID: 0.004
POA TO CENTROID: 0.150
HORZ SPREAD: 0.859
VERT SPREAD: 1.713
GROUP SPREAD: 1.722
MIN RADIUS: 0.182
MAX RADIUS: 1.037
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.187	-1.032
2:	-0.069	-0.852
3:	0.524	-0.289
4:	0.244	-0.152
5:	0.005	-0.173
6:	0.626	0.545
7:	0.013	0.681
8:	0.237	0.444
9:	-0.233	0.463
10:	-0.034	0.409



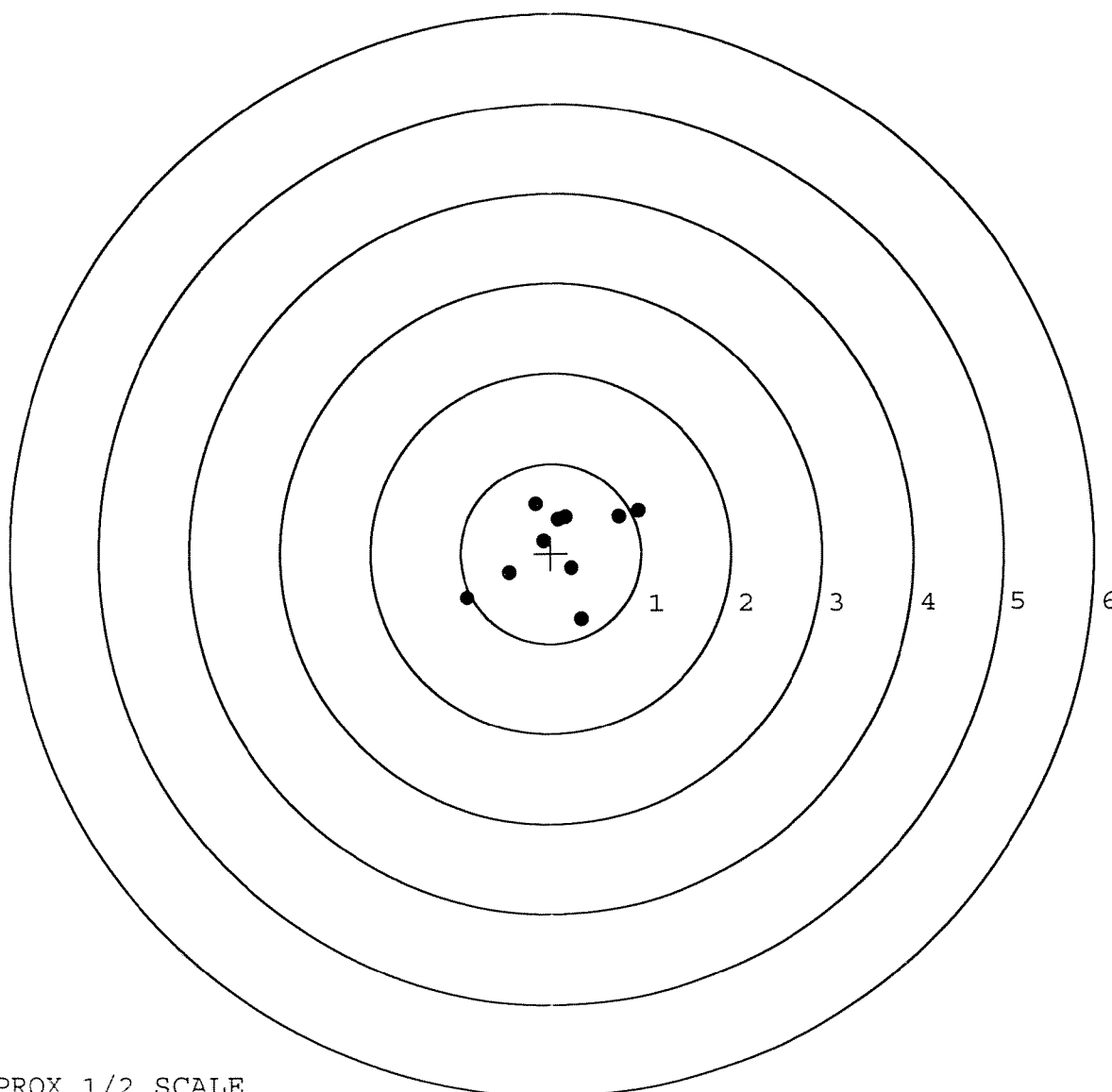
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591705. __0
TARGET NUMBER: 5
FILE DATE: 09/22/2006
FILE TIME: 05:27

X CENTROID: 0.089
Y CENTROID: 0.073
POA TO CENTROID: 0.115
HORZ SPREAD: 1.896
VERT SPREAD: 1.291
GROUP SPREAD: 2.131
MIN RADIUS: 0.186
MAX RADIUS: 1.165
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.927	-0.498
2:	-0.462	-0.219
3:	0.341	-0.739
4:	0.227	-0.171
5:	0.969	0.474
6:	0.755	0.413
7:	-0.172	0.552
8:	0.163	0.402
9:	-0.084	0.140
10:	0.080	0.374



TARGET APPROX 1/2 SCALE