

G 6605404

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

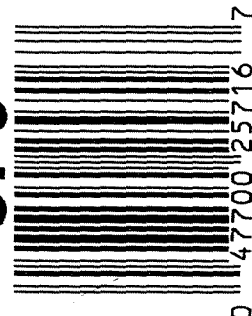
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605404

UPC



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

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UPC



SERIAL NO.



66605404

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605404

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	QDD	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	FB
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	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	RTZ
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>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>5°</u> <u>4°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MMH
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MMH
	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	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-22-06	MMH
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MMH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.88</u> <u>2.87</u> <u>2.81</u> <u>2.84</u>	9/25/06	DA
	C) FUNCTION		10/10/06	MMH
690	PACK		10-31-06	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 9-21-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	248		238	
PULL #2	241	253		240	
PULL #3	235	254		240	
PULL #4	233	251		242	
PULL #5	233	253		240	
TOTAL	1182	1259		1200	
AVERAGE	236	251		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	299	329		
PULL #2	313	314		
PULL #3	318	302		
PULL #4	308	303		
PULL #5	305	301		
TOTAL	1543	1549		
AVERAGE	308	309		

	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	4.05	4.09		4.10
PULL #2	4.10	4.04		4.06
PULL #3	4.11	4.04		4.05
PULL #4	4.18	4.09		4.03
PULL #5	4.08	4.07		4.03
TOTAL	20.52	20.33		20.27
AVERAGE	4.10	4.06		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605404.___0
FILE DATE AND TIME: 09/25/2006 05:34

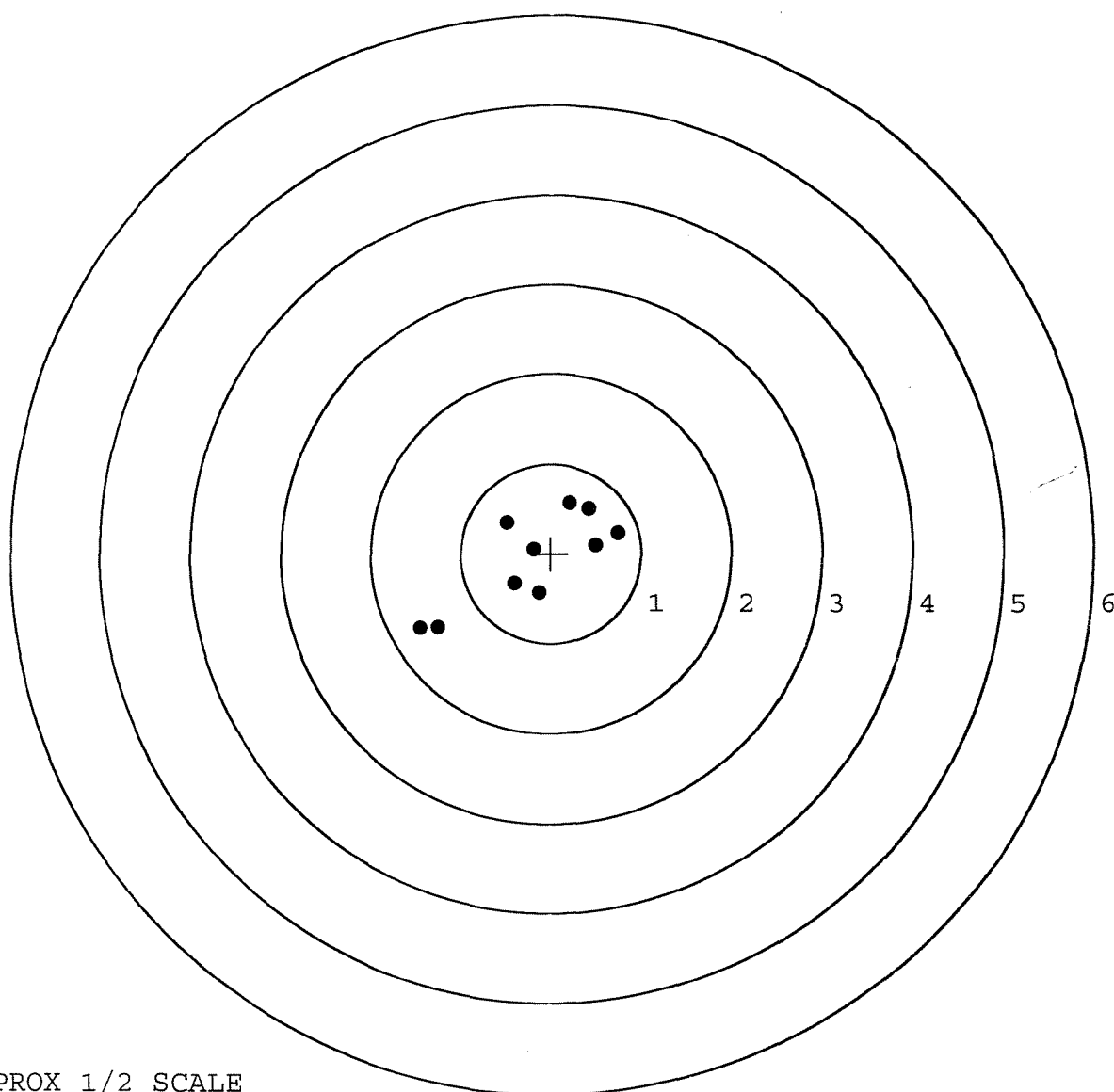
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.144
The Average Y Centroid of the Five Target Set:	-0.047
The Average Point of Impact of the Five Target Set:	0.152
The Average Mean Radius of the Five Target Set:	0.780
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.230
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: G6605404.____0
TARGET NUMBER: 1
FILE DATE: 09/25/2006
FILE TIME: 05:34

X CENTROID: -0.206
Y CENTROID: -0.063
POA TO CENTROID: 0.215
HORZ SPREAD: 2.196
VERT SPREAD: 1.393
GROUP SPREAD: 2.438
MIN RADIUS: 0.113
MAX RADIUS: 1.465
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.207	0.562
2:	0.425	0.502
3:	0.742	0.228
4:	0.494	0.099
5:	-0.490	0.347
6:	-0.198	0.049
7:	-0.400	-0.328
8:	-0.127	-0.436
9:	-1.256	-0.825
10:	-1.454	-0.831

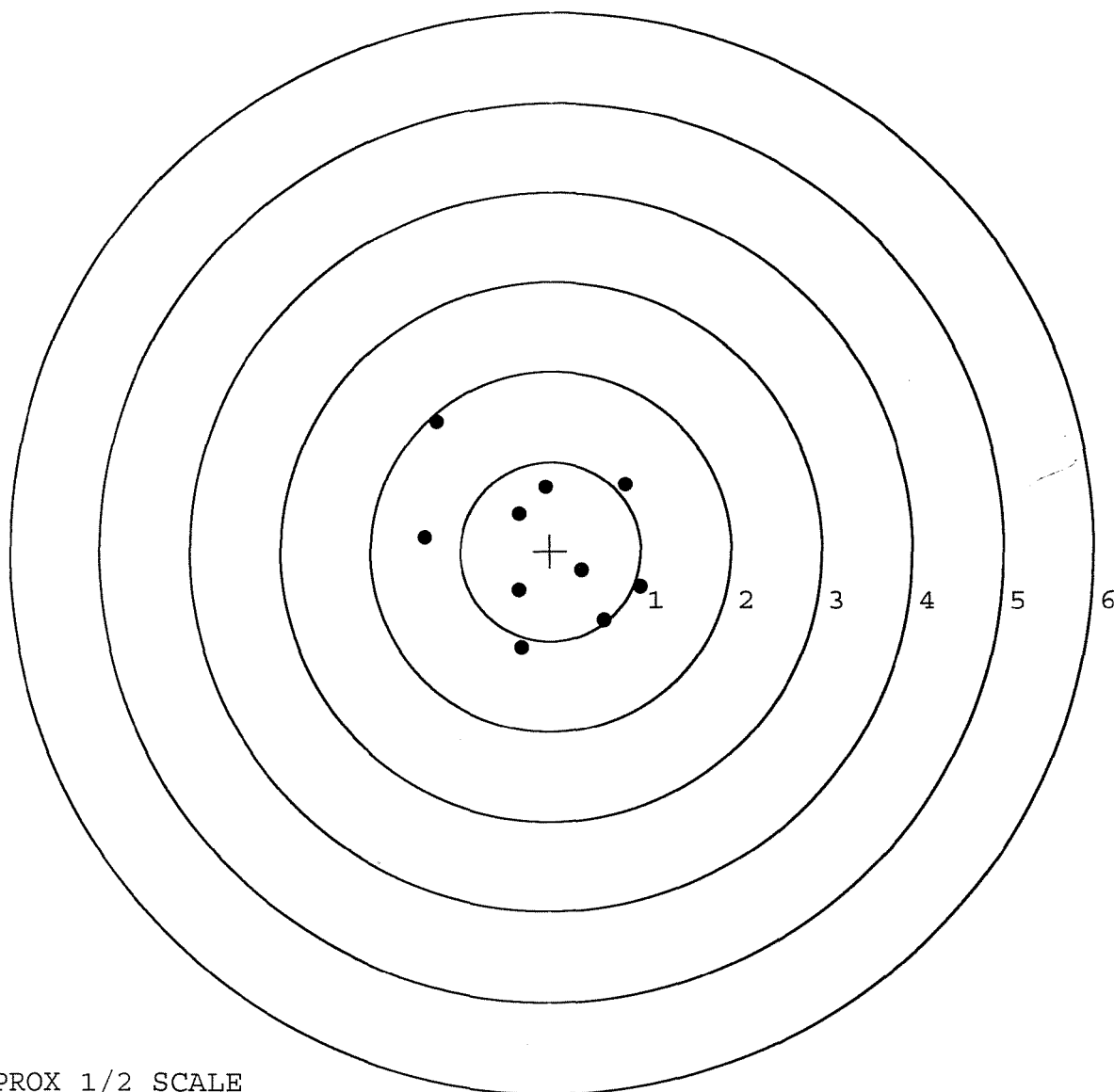


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605404. 0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 05:34

X CENTROID: -0.098
Y CENTROID: 0.055
POA TO CENTROID: 0.112
HORZ SPREAD: 2.398
VERT SPREAD: 2.523
GROUP SPREAD: 2.927
MIN RADIUS: 0.442
MAX RADIUS: 1.819
MEAN RADIUS: 0.989
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.322	-1.080
2:	-0.352	-0.439
3:	0.599	-0.777
4:	0.996	-0.406
5:	0.351	-0.220
6:	0.830	0.740
7:	-0.058	0.715
8:	-0.348	0.419
9:	-1.402	0.154
10:	-1.273	1.443

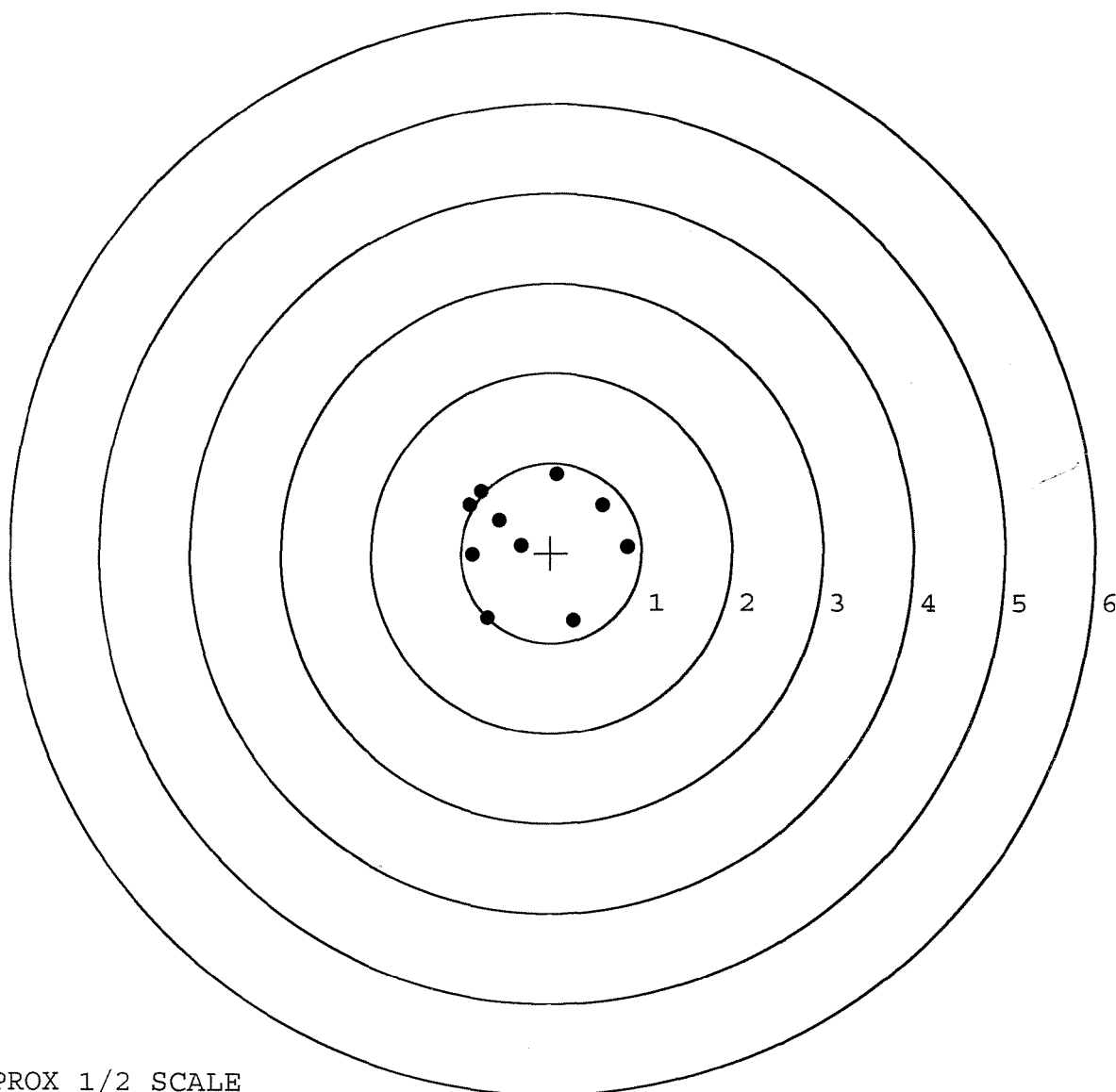


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605404. __0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 05:34

X CENTROID: -0.245
Y CENTROID: 0.164
POA TO CENTROID: 0.294
HORZ SPREAD: 1.748
VERT SPREAD: 1.635
GROUP SPREAD: 1.807
MIN RADIUS: 0.126
MAX RADIUS: 1.091
MEAN RADIUS: 0.747
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.065	0.876
2:	0.568	0.529
3:	0.842	0.070
4:	0.252	-0.759
5:	-0.702	-0.722
6:	-0.340	0.081
7:	-0.873	-0.014
8:	-0.579	0.364
9:	-0.774	0.682
10:	-0.906	0.528

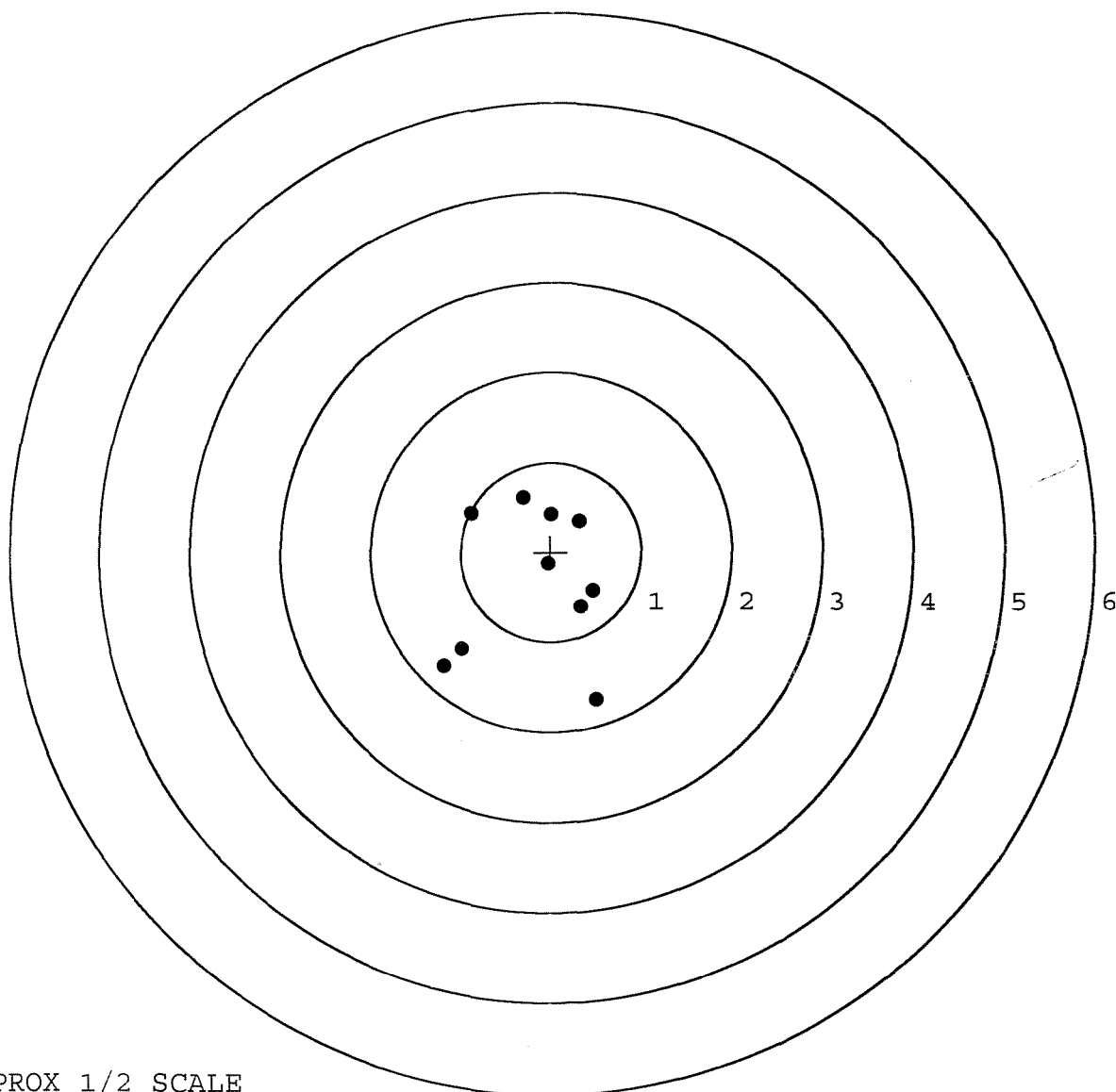


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605404. 0
TARGET NUMBER: 4
FILE DATE: 09/25/2006
FILE TIME: 05:34

X CENTROID: -0.175
Y CENTROID: -0.334
POA TO CENTROID: 0.377
HORZ SPREAD: 1.697
VERT SPREAD: 2.256
GROUP SPREAD: 2.506
MIN RADIUS: 0.252
MAX RADIUS: 1.481
MEAN RADIUS: 0.907
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.185	-1.271
2:	-0.992	-1.082
3:	0.512	-1.646
4:	-0.881	0.437
5:	-0.307	0.610
6:	0.004	0.424
7:	0.320	0.352
8:	-0.028	-0.130
9:	0.471	-0.428
10:	0.336	-0.608

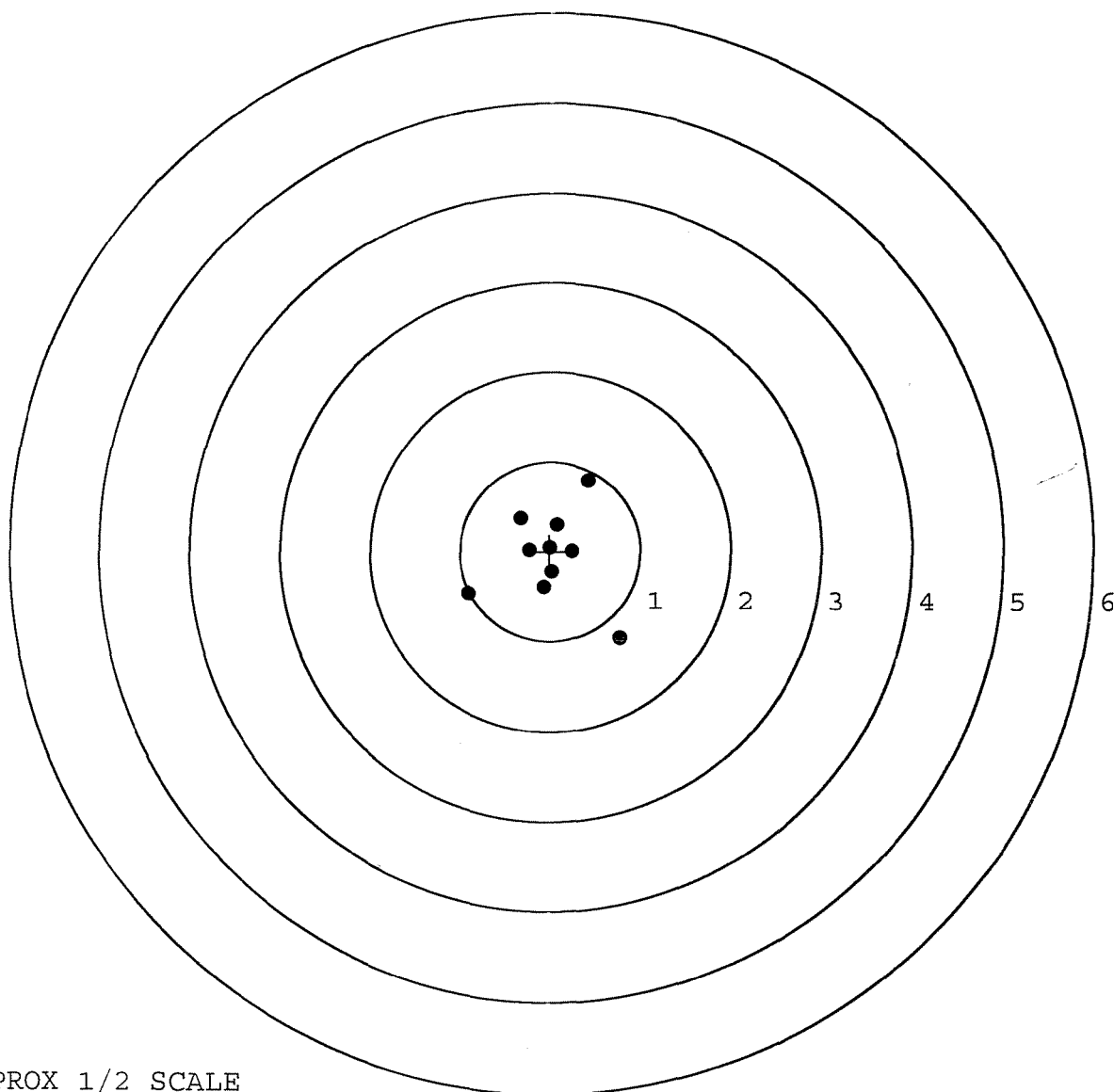


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605404. __0
TARGET NUMBER: 5
FILE DATE: 09/25/2006
FILE TIME: 05:34

X CENTROID: 0.001
Y CENTROID: -0.055
POA TO CENTROID: 0.055
HORZ SPREAD: 1.681
VERT SPREAD: 1.759
GROUP SPREAD: 1.795
MIN RADIUS: 0.097
MAX RADIUS: 1.200
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.779	-0.969
2:	-0.902	-0.471
3:	0.421	0.790
4:	-0.331	0.371
5:	-0.070	-0.404
6:	0.074	0.299
7:	-0.229	0.017
8:	0.249	0.006
9:	0.026	-0.232
10:	-0.006	0.042



TARGET APPROX 1/2 SCALE