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

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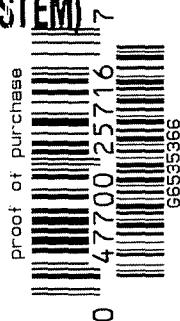
SERIAL NO.



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

- INSTRUCTION BOOK 3518

DD FORM



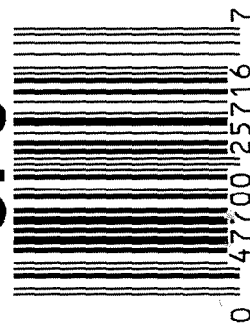
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535366

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535366

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTL
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION		4-13-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	4/17/06	mm
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-21-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-21-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-21-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-28-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-10-06	mm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	5-11-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	5-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		5-11-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>1022</u>	5-11-06	RA
	J) ASSEMBLE STOCK		4-28-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-11-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-28-06	AC
	M) IRON SIGHT ALIGNMENT		4-28-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-28-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5/4/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-11-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.32</u> <u>2.32</u> <u>2.36</u> <u>2.41</u>	5-10-06	mon
	C) FUNCTION		5-11-06	L.P.D.
690	PACK		5-19-06	RA

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 4-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	245		244	
PULL #2	258	243		245	
PULL #3	270	245		243	
PULL #4	264	244		245	
PULL #5	275	244		248	
TOTAL	1326	1221		1225	
AVERAGE	265	244		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	292		
PULL #2	313	299		
PULL #3	308	294		
PULL #4	311	303		
PULL #5	310	294		
TOTAL	1553	1482		
AVERAGE	310	296		

	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	411	396		399
PULL #2	404	403		401
PULL #3	411	417		407
PULL #4	409	414		401
PULL #5	391	416		409
TOTAL	2026	2046		2017
AVERAGE	405	409		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535366.___0
FILE DATE AND TIME: 05/04/2006 08:17

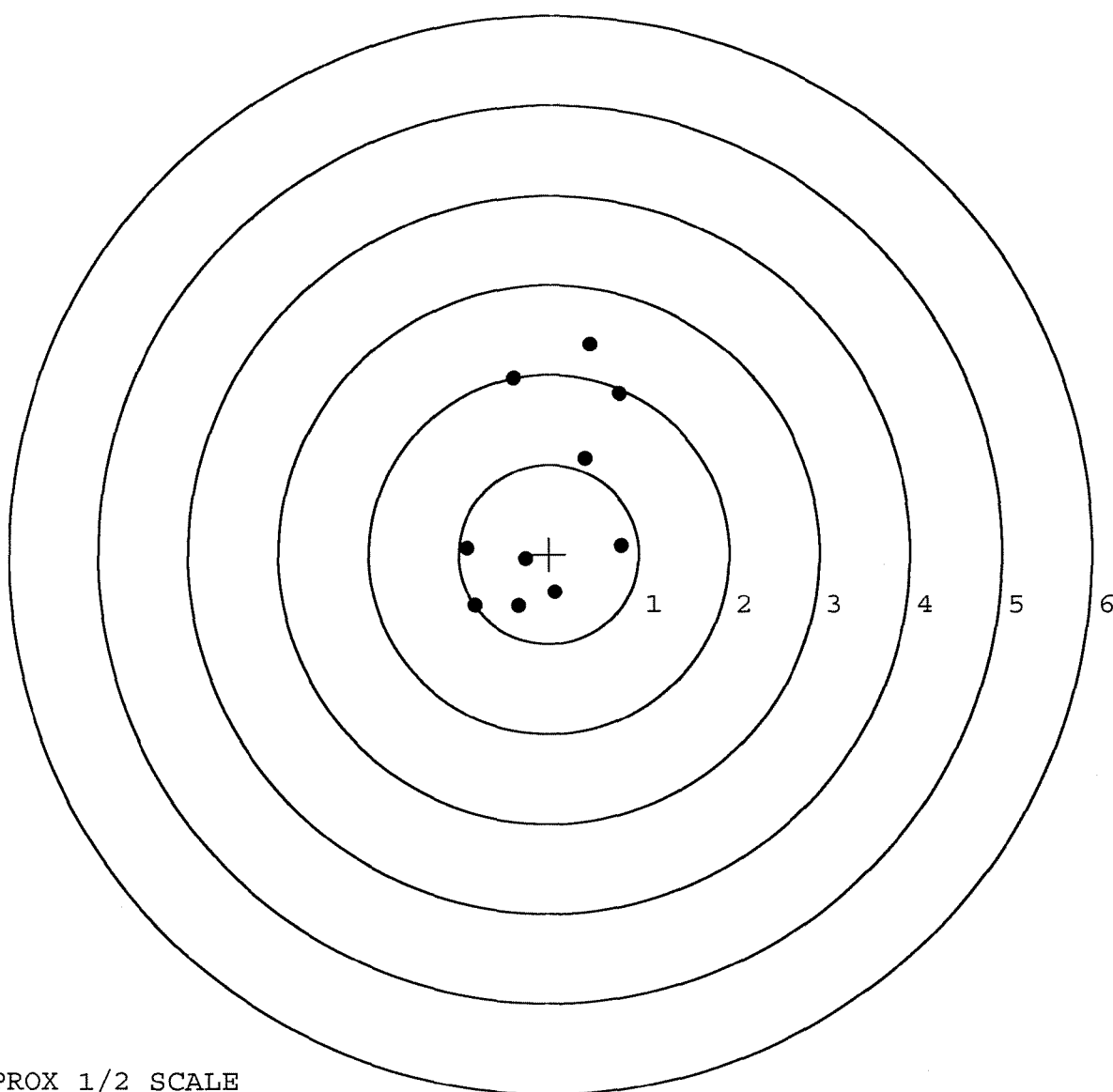
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.038
The Average Y Centroid of the Five Target Set:	0.120
The Average Point of Impact of the Five Target Set:	0.126
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.568
The Distance from Centroid Target #2 to Centroid Target #1:	0.480
The Distance from Centroid Target #3 to Centroid Target #1:	0.589
The Distance from Centroid Target #4 to Centroid Target #1:	0.488
The Distance from Centroid Target #5 to Centroid Target #1:	0.682

SERIAL NUMBER: G6535366. __0
TARGET NUMBER: 1
FILE DATE: 05/04/2006
FILE TIME: 08:17

POINT#	X	Y
1:	0.778	1.788
2:	0.450	2.339
3:	-0.402	1.960
4:	0.401	1.070
5:	0.804	0.102
6:	0.068	-0.433
7:	-0.261	-0.057
8:	-0.339	-0.580
9:	-0.817	-0.582
10:	-0.912	0.066

X CENTROID: -0.023
Y CENTROID: 0.567
POA TO CENTROID: 0.568
HORZ SPREAD: 1.716
VERT SPREAD: 2.921
GROUP SPREAD: 3.184
MIN RADIUS: 0.658
MAX RADIUS: 1.834
MEAN RADIUS: 1.162
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

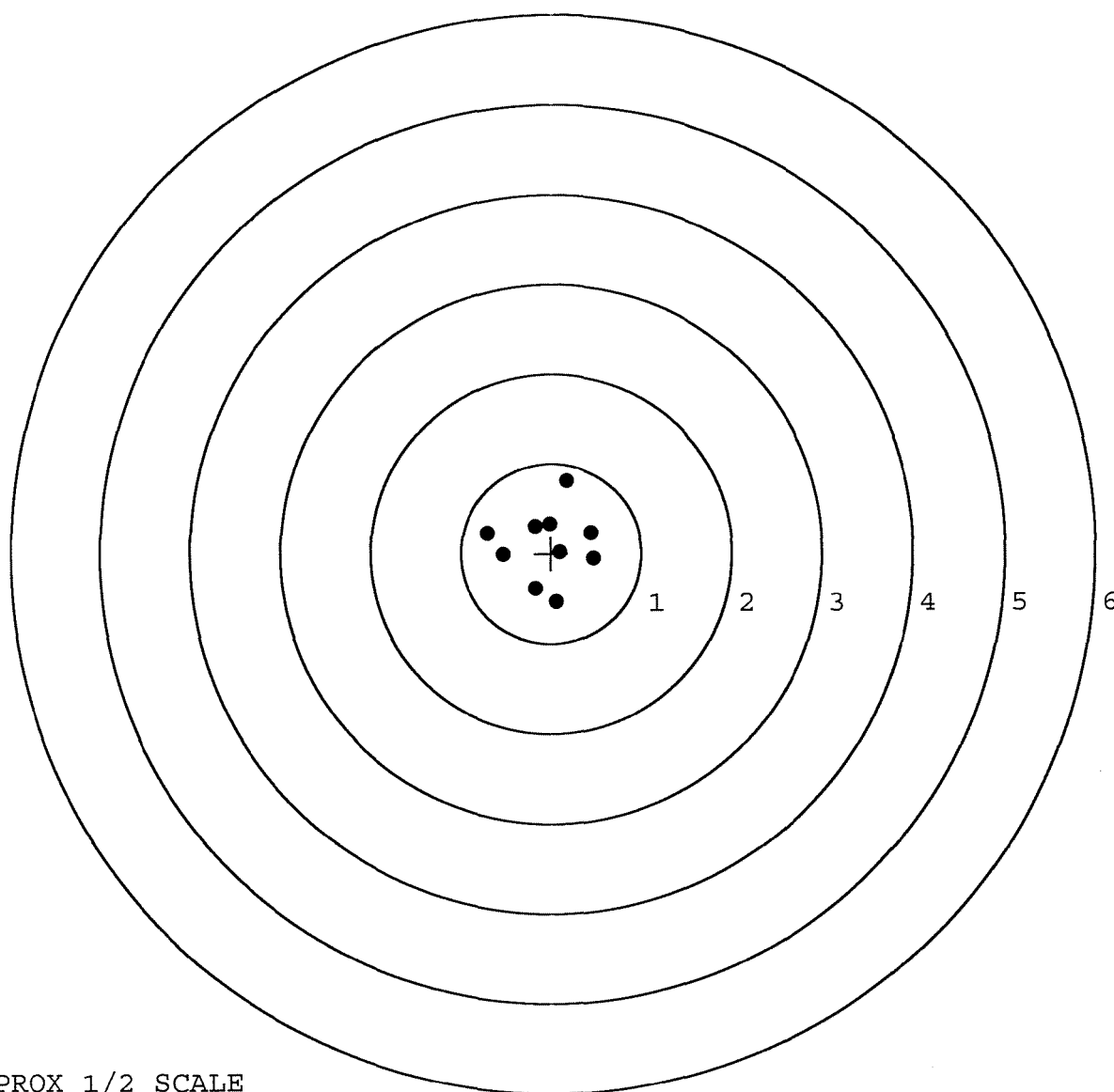


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535366. __0
TARGET NUMBER: 2
FILE DATE: 05/04/2006
FILE TIME: 08:17

	POINT#	X	Y
	1:	0.170	0.803
	2:	-0.707	0.222
	3:	-0.530	-0.014
	4:	-0.178	-0.399
	5:	0.057	-0.543
	6:	0.475	-0.060
	7:	0.444	0.230
	8:	0.097	0.017
	9:	-0.184	0.295
	10:	-0.023	0.323

X CENTROID: -0.038
Y CENTROID: 0.087
POA TO CENTROID: 0.095
HORZ SPREAD: 1.182
VERT SPREAD: 1.346
GROUP SPREAD: 1.351
MIN RADIUS: 0.152
MAX RADIUS: 0.745
MEAN RADIUS: 0.475
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



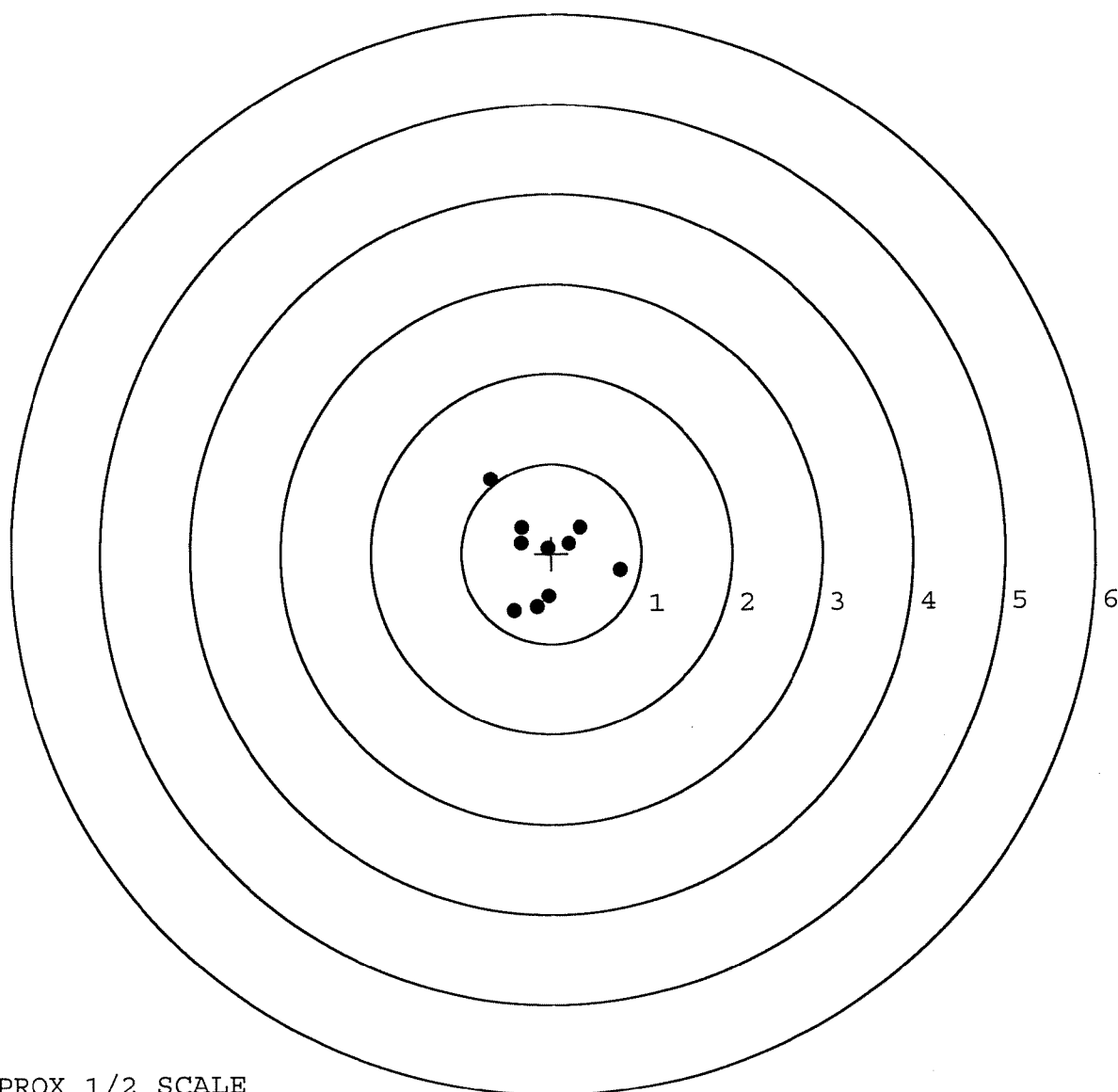
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535366. __0
TARGET NUMBER: 3
FILE DATE: 05/04/2006
FILE TIME: 08:17

X CENTROID: -0.071
Y CENTROID: -0.020
POA TO CENTROID: 0.074
HORZ SPREAD: 1.439
VERT SPREAD: 1.470
GROUP SPREAD: 1.762
MIN RADIUS: 0.083
MAX RADIUS: 1.042
MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.766	-0.187
2:	-0.673	0.830
3:	0.324	0.293
4:	0.198	0.111
5:	-0.331	0.290
6:	-0.336	0.119
7:	-0.044	0.058
8:	-0.036	-0.480
9:	-0.164	-0.596
10:	-0.414	-0.640



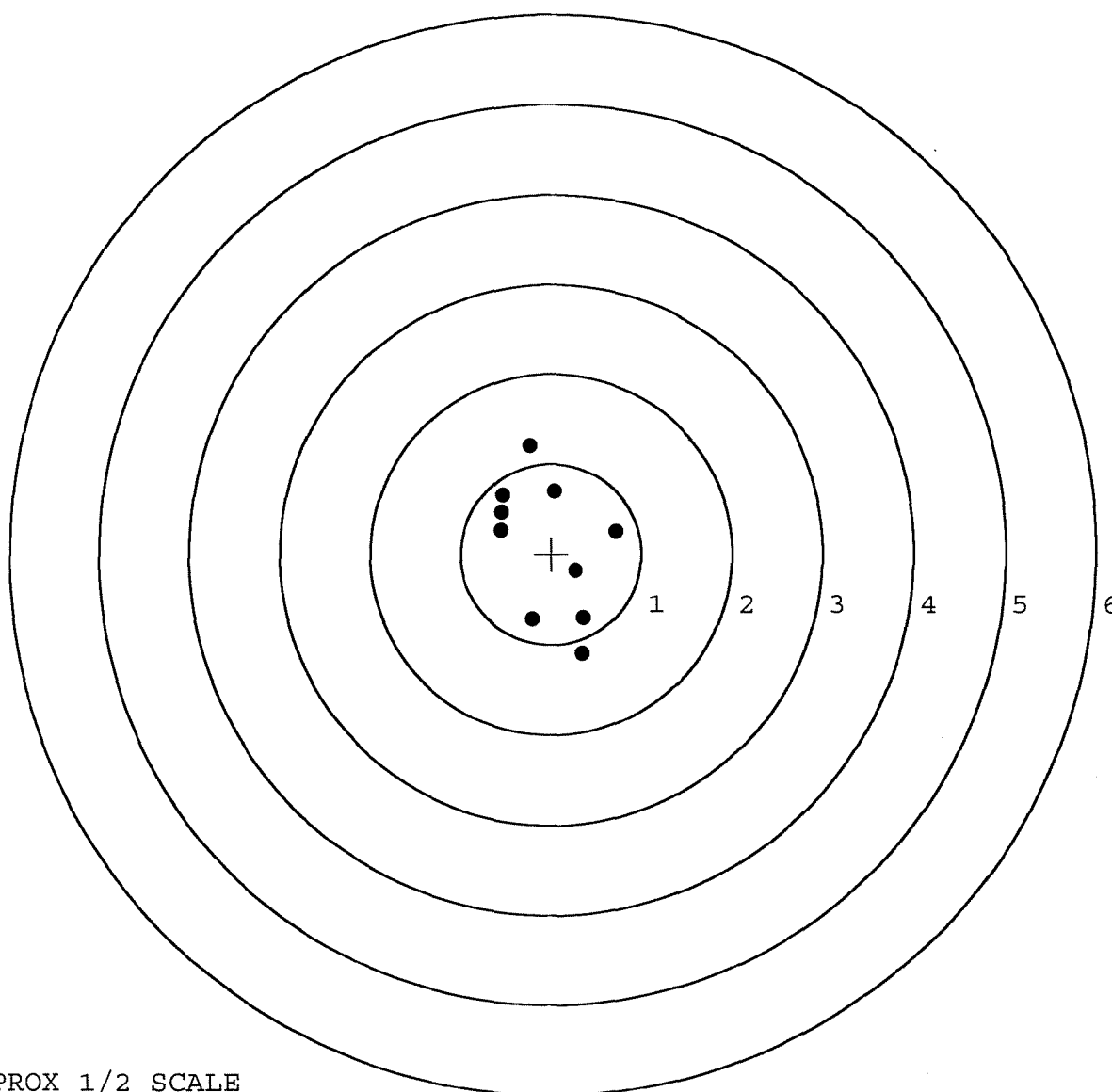
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535366. __0
TARGET NUMBER: 4
FILE DATE: 05/04/2006
FILE TIME: 08:17

X CENTROID: -0.036
Y CENTROID: 0.079
POA TO CENTROID: 0.087
HORZ SPREAD: 1.276
VERT SPREAD: 2.298
GROUP SPREAD: 2.376
MIN RADIUS: 0.406
MAX RADIUS: 1.247
MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.717	0.253
2:	0.031	0.690
3:	-0.245	1.195
4:	-0.544	0.650
5:	-0.559	0.260
6:	0.275	-0.181
7:	0.364	-0.708
8:	0.360	-1.103
9:	-0.209	-0.732
10:	-0.552	0.466

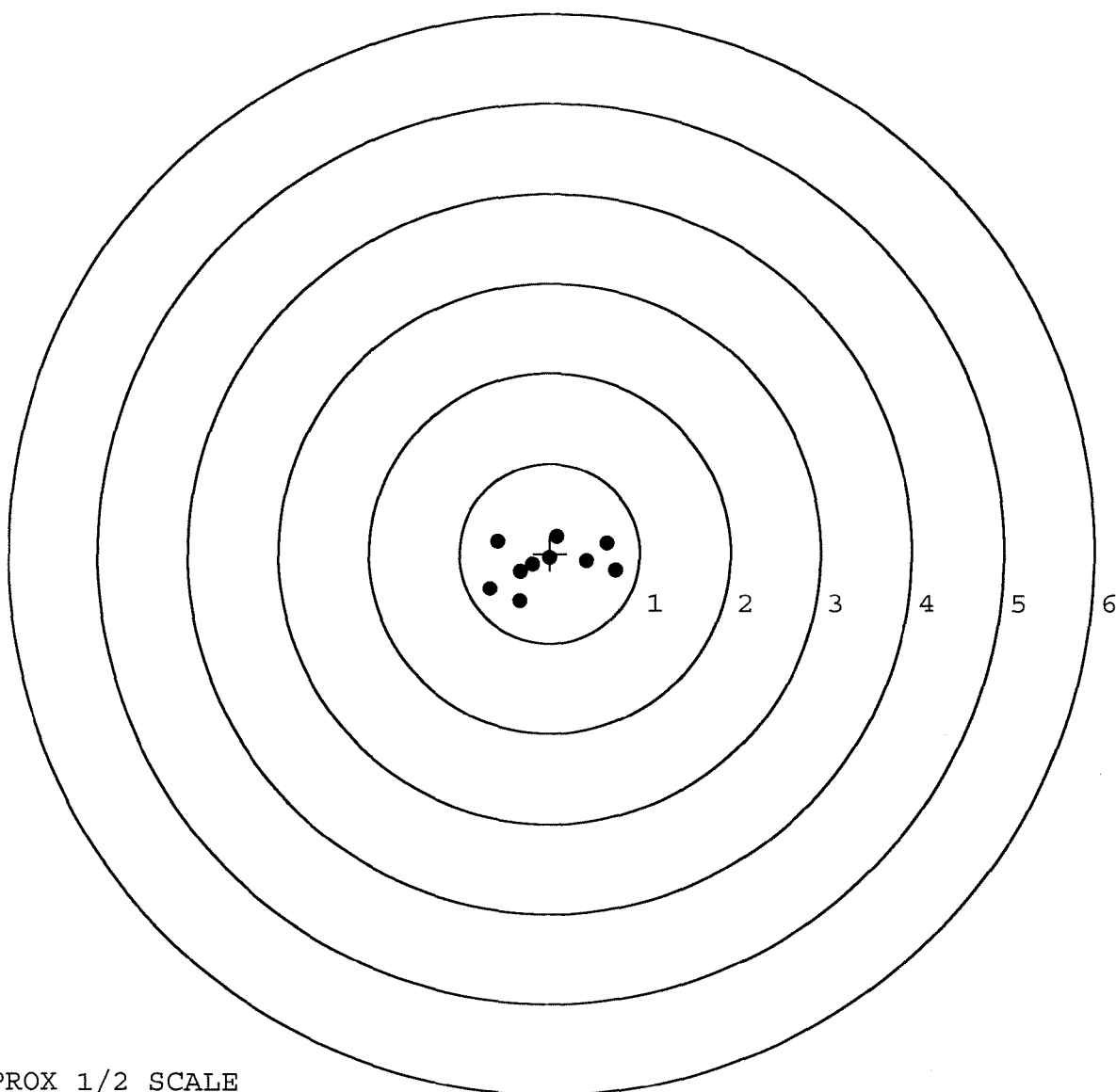


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535366. __0
TARGET NUMBER: 5
FILE DATE: 05/04/2006
FILE TIME: 08:17

POINT#	X	Y
1:	0.739	-0.192
2:	0.639	0.119
3:	0.420	-0.082
4:	0.076	0.189
5:	-0.009	-0.047
6:	-0.188	-0.121
7:	-0.320	-0.205
8:	-0.574	0.134
9:	-0.654	-0.405
10:	-0.332	-0.537

X CENTROID: -0.020
Y CENTROID: -0.115
POA TO CENTROID: 0.116
HORZ SPREAD: 1.393
VERT SPREAD: 0.726
GROUP SPREAD: 1.409
MIN RADIUS: 0.069
MAX RADIUS: 0.763
MEAN RADIUS: 0.460
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE