

G6535391

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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

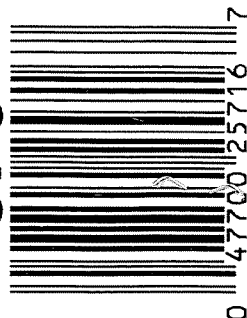
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535391

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5391

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION		4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80	4/17/06	unl
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	RTZ
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-26-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-26-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-26-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-10-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-25-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>6 lbs</u> <u>7 lbs</u>	5-25-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-25-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-25-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-25-06	MTM
	J) ASSEMBLE STOCK		5-10-06	AC
	K) ASSEMBLE SWIVEL STUDS		5-25-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-10-06	AC
	M) IRON SIGHT ALIGNMENT		5-10-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-10-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-12-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-12-06	MTM
670	FINAL INSPECTION A) HEADSPACE		5-25-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.94</u> <u>2.94</u> <u>2.85</u> <u>2.96</u> <u>2.57</u>	5-18-06	S.P.D.
	C) FUNCTION		5-25-06	MTM
690	PACK		10-28-06	DA

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 4-18-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	241		242	
PULL #2	250	252		247	
PULL #3	247	251		250	
PULL #4	254	243		259	
PULL #5	253	252		254	
TOTAL	1259	1239		1252	
AVERAGE	251	247		250	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	299		
PULL #2	305	299		
PULL #3	304	296		
PULL #4	307	296		
PULL #5	295	302		
TOTAL	1513	1492		
AVERAGE	302	298		

	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	4.06	4.07		4.08
PULL #2	4.06	3.99		3.97
PULL #3	4.08	4.04		4.01
PULL #4	4.01	4.12		3.98
PULL #5	4.00	4.15		4.07
TOTAL	20.21	20.37		20.11
AVERAGE	4.04	4.07		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535391.___0
FILE DATE AND TIME: 05/12/2006 16:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

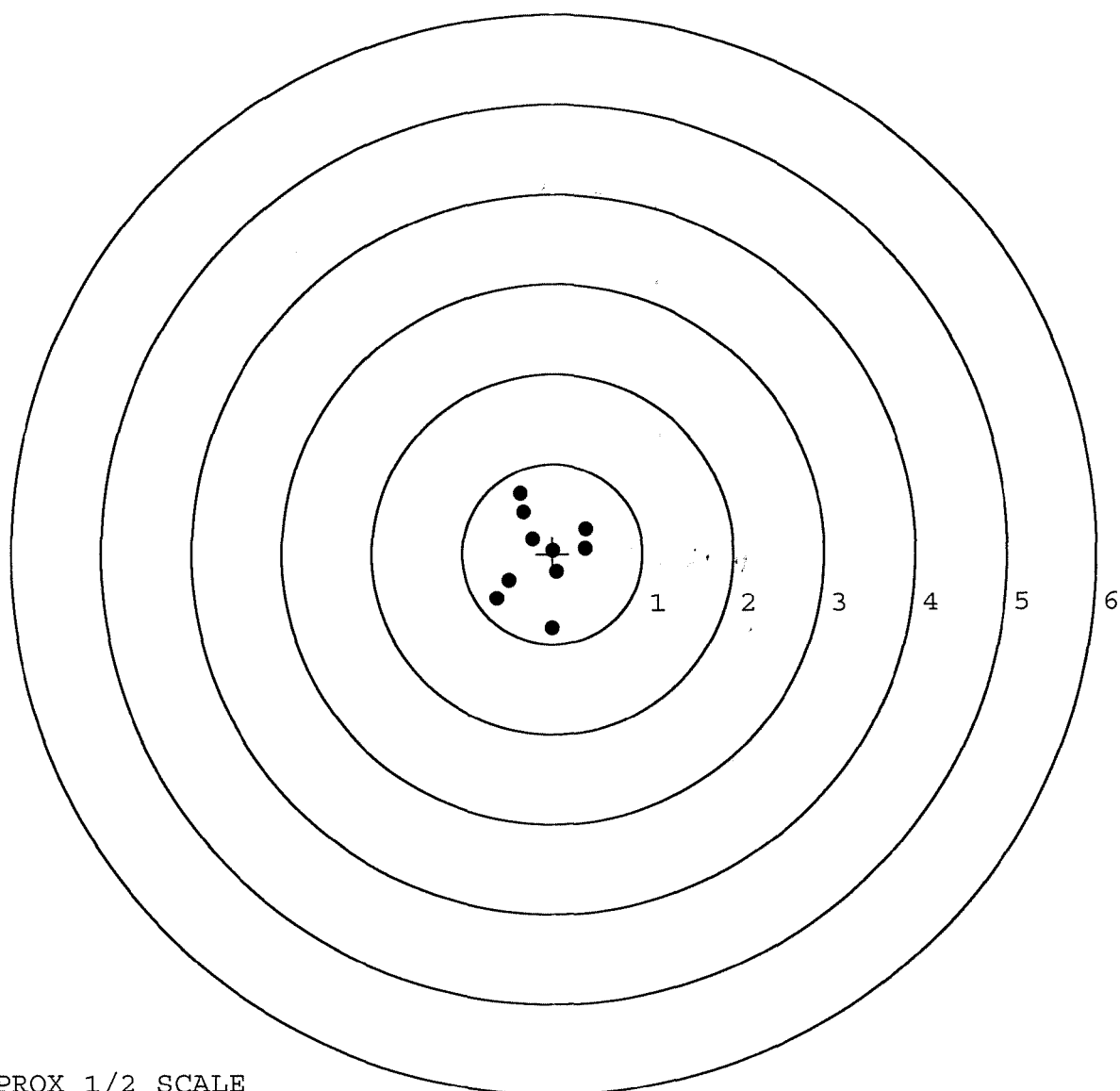
The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	-0.105
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.265
The Distance from Centroid Target #3 to Centroid Target #1:	0.492
The Distance from Centroid Target #4 to Centroid Target #1:	0.322
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6535391. __0
TARGET NUMBER: 1
FILE DATE: 05/12/2006
FILE TIME: 16:25

X CENTROID: -0.127
Y CENTROID: -0.015
POA TO CENTROID: 0.128
HORZ SPREAD: 0.991
VERT SPREAD: 1.495
GROUP SPREAD: 1.534
MIN RADIUS: 0.134
MAX RADIUS: 0.819
MEAN RADIUS: 0.488

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

POINT#	X	Y
1:	-0.360	0.668
2:	-0.331	0.466
3:	-0.222	0.164
4:	0.367	0.276
5:	0.371	0.065
6:	0.041	-0.204
7:	-0.493	-0.297
8:	-0.620	-0.497
9:	-0.018	-0.827
10:	-0.003	0.035

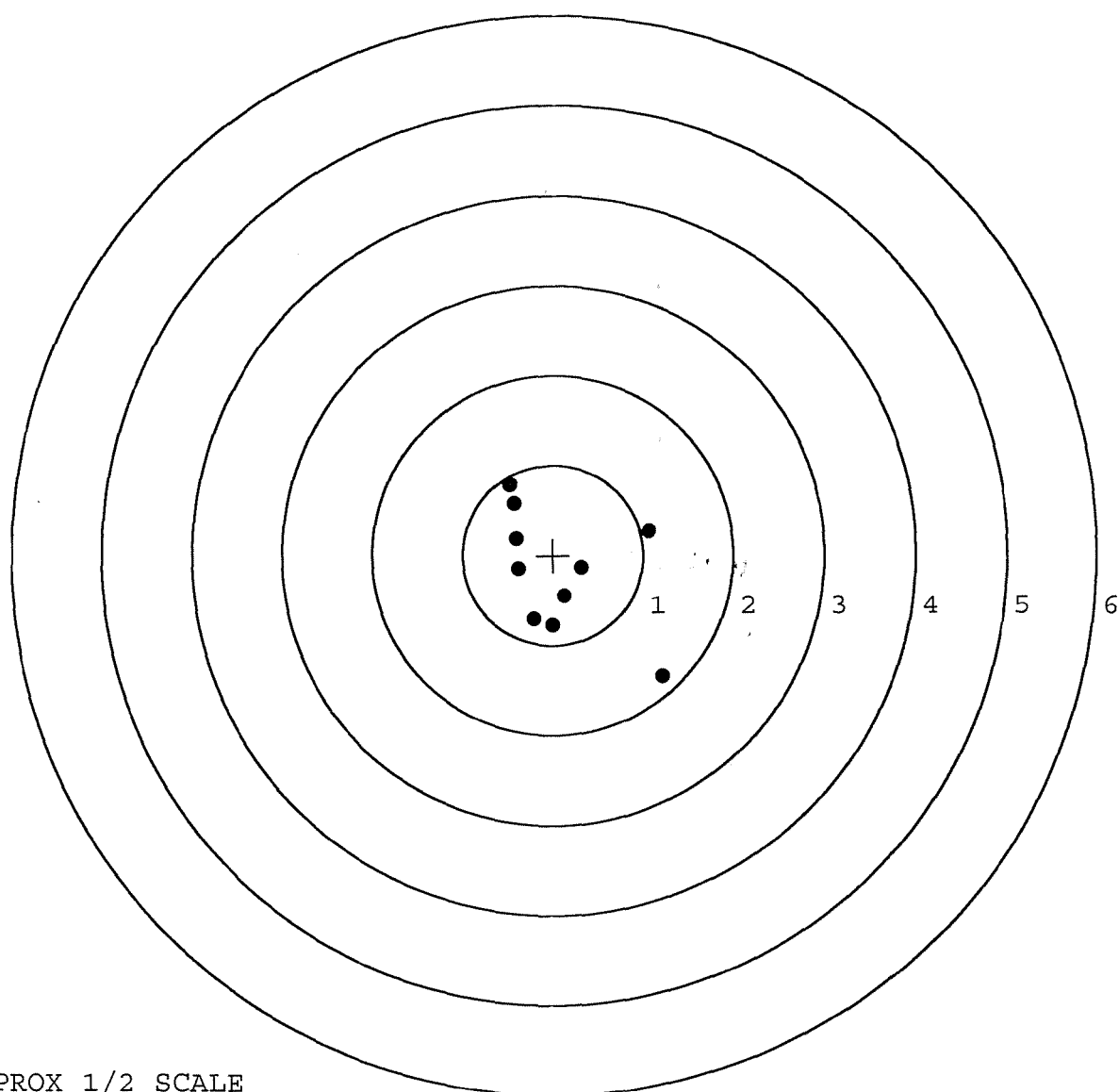


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535391. __0
TARGET NUMBER: 2
FILE DATE: 05/12/2006
FILE TIME: 16:25

X CENTROID: 0.080
Y CENTROID: -0.180
POA TO CENTROID: 0.197
HORZ SPREAD: 1.705
VERT SPREAD: 2.128
GROUP SPREAD: 2.727
MIN RADIUS: 0.241
MAX RADIUS: 1.635
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.485	0.776
2:	-0.437	0.570
3:	-0.407	0.182
4:	-0.392	-0.158
5:	-0.209	-0.714
6:	0.005	-0.783
7:	0.318	-0.139
8:	1.063	0.272
9:	1.220	-1.352
10:	0.128	-0.455

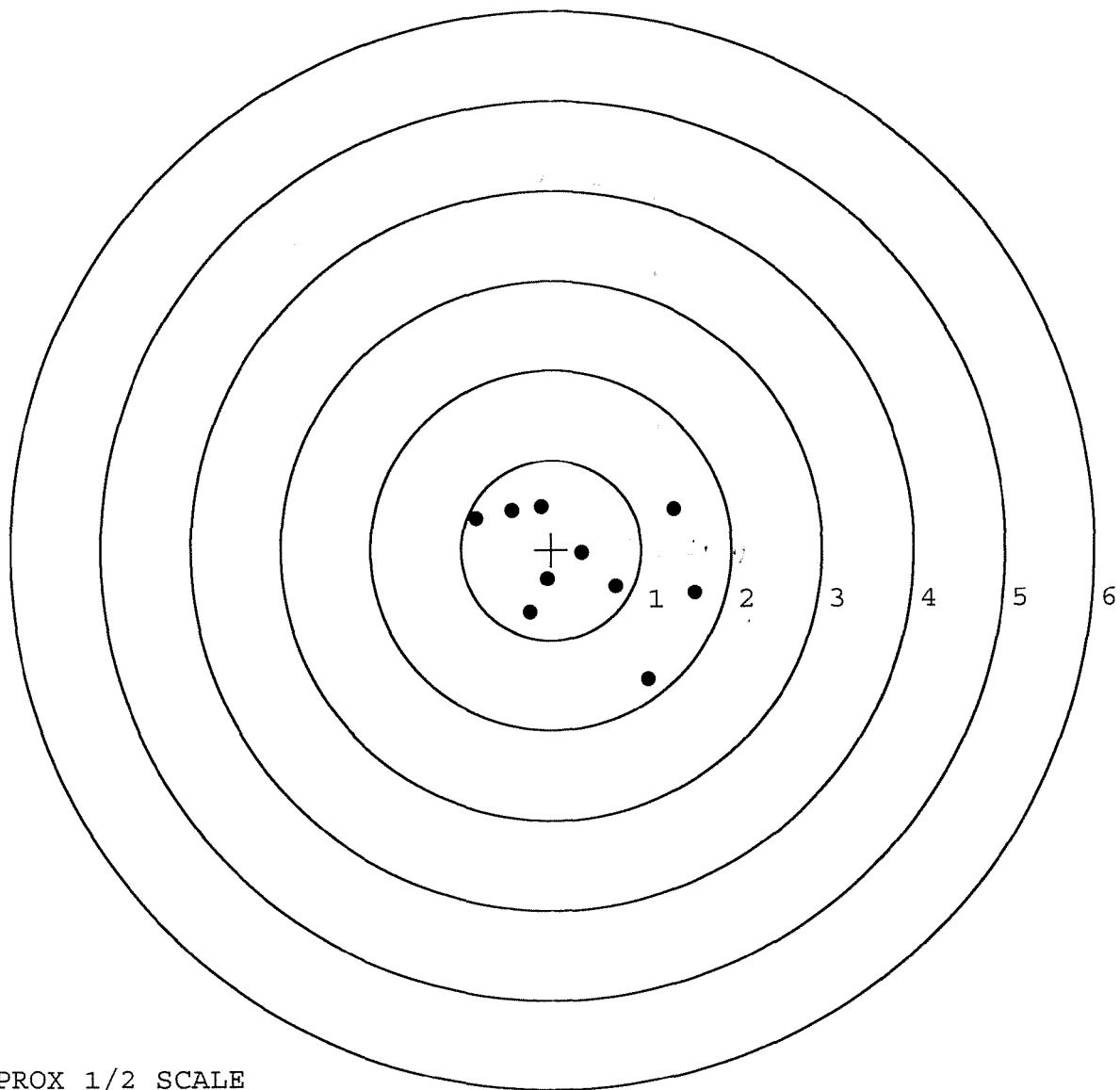


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535391. __0
TARGET NUMBER: 3
FILE DATE: 05/12/2006
FILE TIME: 16:25

X CENTROID: 0.341
Y CENTROID: -0.169
POA TO CENTROID: 0.380
HORZ SPREAD: 2.435
VERT SPREAD: 1.915
GROUP SPREAD: 2.621
MIN RADIUS: 0.129
MAX RADIUS: 1.469
MEAN RADIUS: 0.881
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.117	0.474
2:	-0.442	0.438
3:	-0.837	0.350
4:	-0.049	-0.329
5:	-0.246	-0.694
6:	0.346	-0.040
7:	0.717	-0.412
8:	1.363	0.450
9:	1.598	-0.486
10:	1.076	-1.441



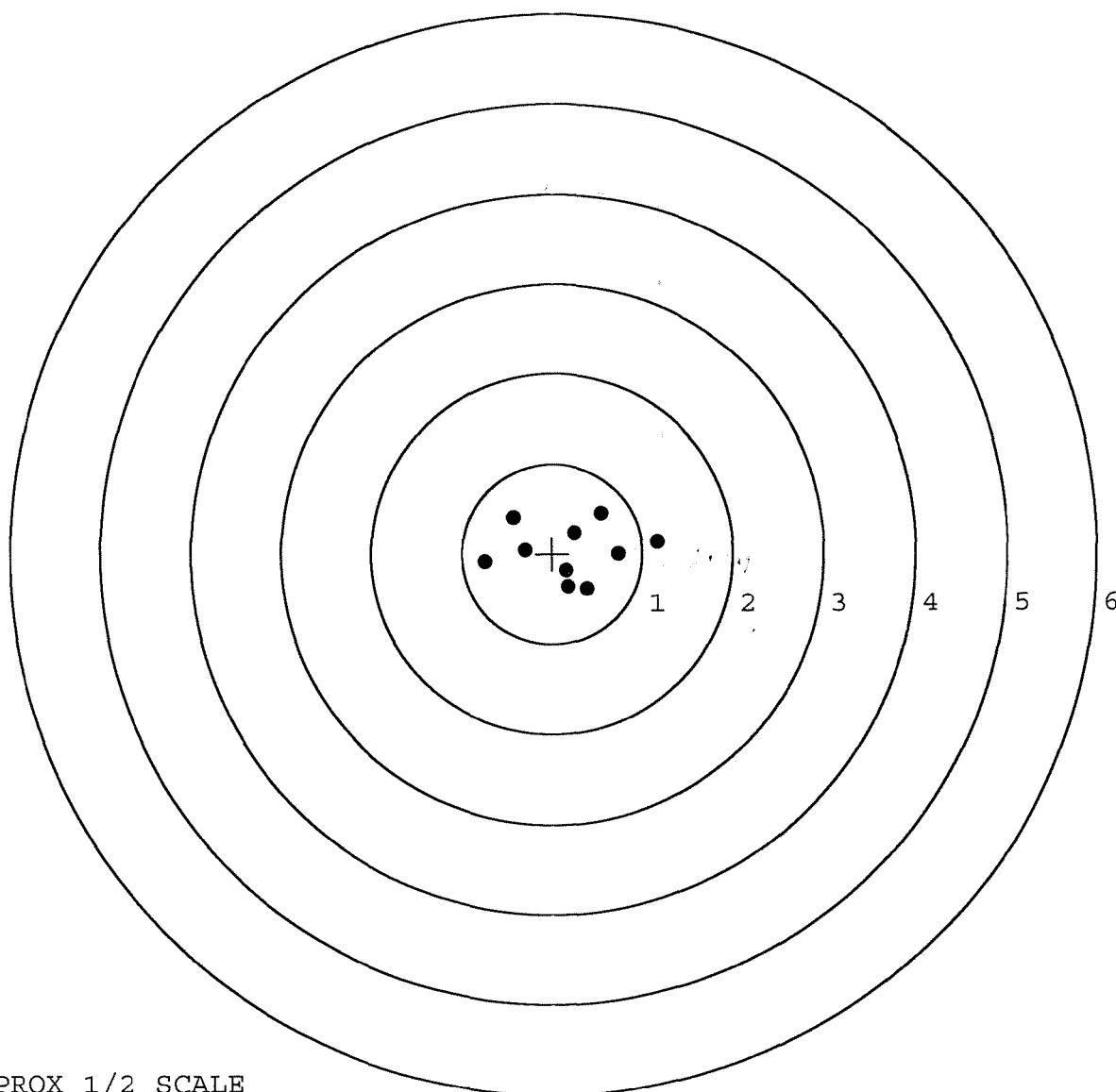
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535391. __0
TARGET NUMBER: 4
FILE DATE: 05/12/2006
FILE TIME: 16:25

X CENTROID: 0.193
Y CENTROID: 0.021
POA TO CENTROID: 0.195
HORZ SPREAD: 1.916
VERT SPREAD: 0.841
GROUP SPREAD: 1.929
MIN RADIUS: 0.211
MAX RADIUS: 0.982
MEAN RADIUS: 0.554

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

POINT#	X	Y
1:	-0.437	0.404
2:	-0.304	0.042
3:	-0.746	-0.092
4:	0.242	0.228
5:	0.546	0.449
6:	0.737	-0.002
7:	1.170	0.128
8:	0.392	-0.392
9:	0.176	-0.372
10:	0.159	-0.188

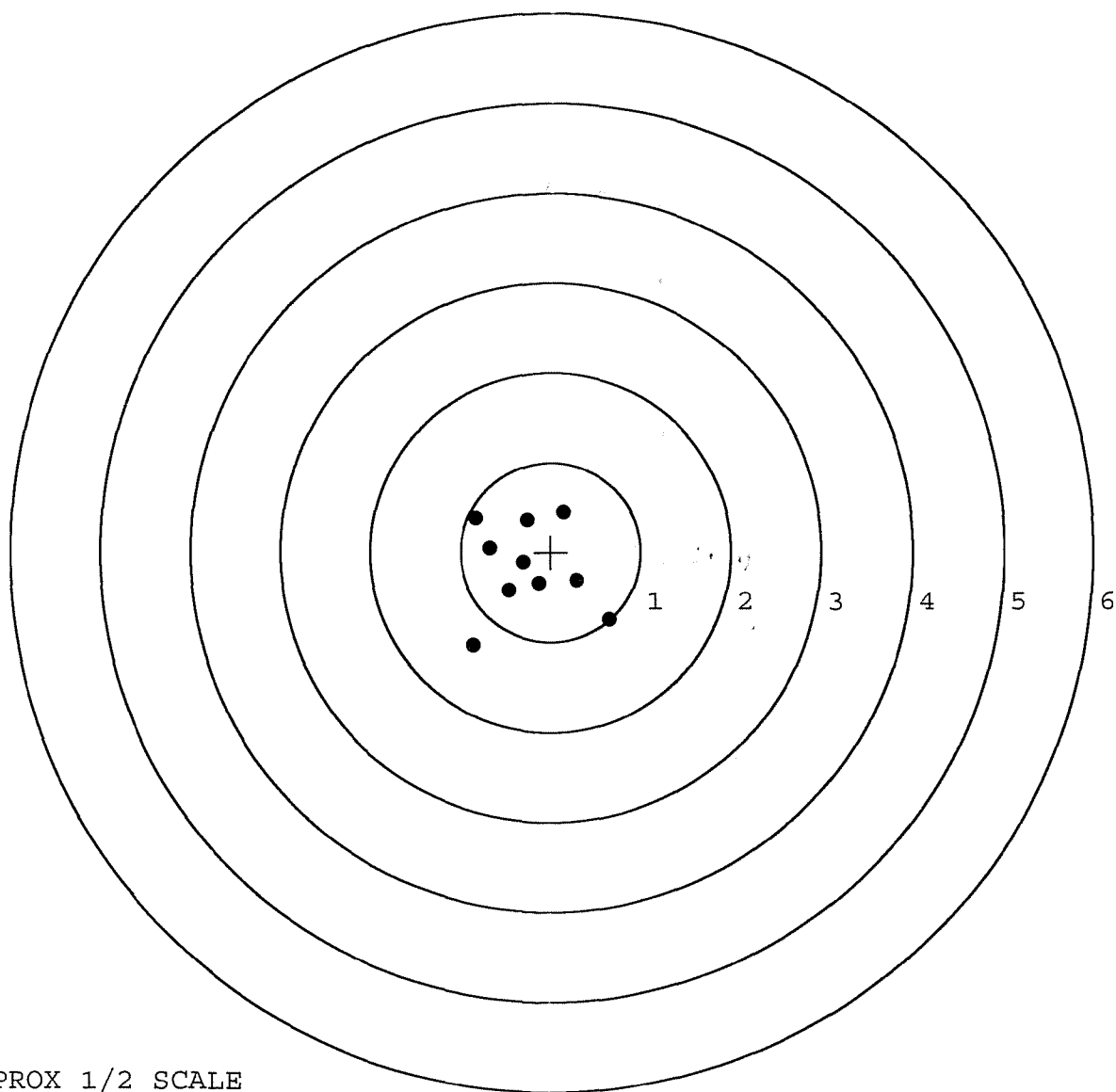


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535391.___0
TARGET NUMBER: 5
FILE DATE: 05/12/2006
FILE TIME: 16:25

X CENTROID: -0.245
Y CENTROID: -0.182
POA TO CENTROID: 0.305
HORZ SPREAD: 1.513
VERT SPREAD: 1.488
GROUP SPREAD: 1.866
MIN RADIUS: 0.090
MAX RADIUS: 1.067
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.832	0.374
2:	-0.675	0.045
3:	-0.266	0.356
4:	0.142	0.445
5:	0.293	-0.326
6:	0.654	-0.755
7:	-0.136	-0.357
8:	-0.464	-0.436
9:	-0.310	-0.119
10:	-0.859	-1.043



TARGET APPROX 1/2 SCALE