

G 6535384

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



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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

proof of purchase



owner registration sticker



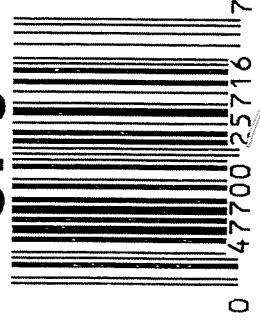
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535384

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535384

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF	MAGNA-FLUX	8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmst</u>	8/24/06	<u>mmst</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD			
	C) INSPECT EJECTOR HOLE FOR CHAMFER			
	D) OIL FIRING PIN ASSEMBLY		9-7-06	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>8°</u> <u>7°</u> <u>8°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>5°</u> <u>6°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-7-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-7-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-06	TRLW
	MALFUNCTION Rings OH	CORRECTION OK	9-18-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.76</u> <u>2.72</u> <u>2.52</u> <u>2.63</u>	9-19-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/11/06	RA

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 9-6-06

TESTER mt

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.38	2.60	2.57	
PULL #2	2.43	2.51	2.54	
PULL #3	2.39	2.25	2.59	
PULL #4	2.37	2.31	2.53	
PULL #5	2.33	2.38	2.54	
TOTAL	11.90	12.05	12.87	
AVERAGE	2.38	2.41	2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.95	3.12	
PULL #2	3.12	2.98	
PULL #3	3.12	2.88	
PULL #4	3.11	2.86	
PULL #5	3.02	2.86	
TOTAL	15.32	14.70	
AVERAGE	3.06	2.94	

	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	3.92	3.94		4.05
PULL #2	3.89	3.89		4.09
PULL #3	3.90	4.18		4.08
PULL #4	3.97	4.08		4.08
PULL #5	3.96 ^{mt}	4.08		4.13
TOTAL	19.64	20.17		20.43
AVERAGE	3.93	4.03		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535384.__0
FILE DATE AND TIME: 09/13/2006 01:56

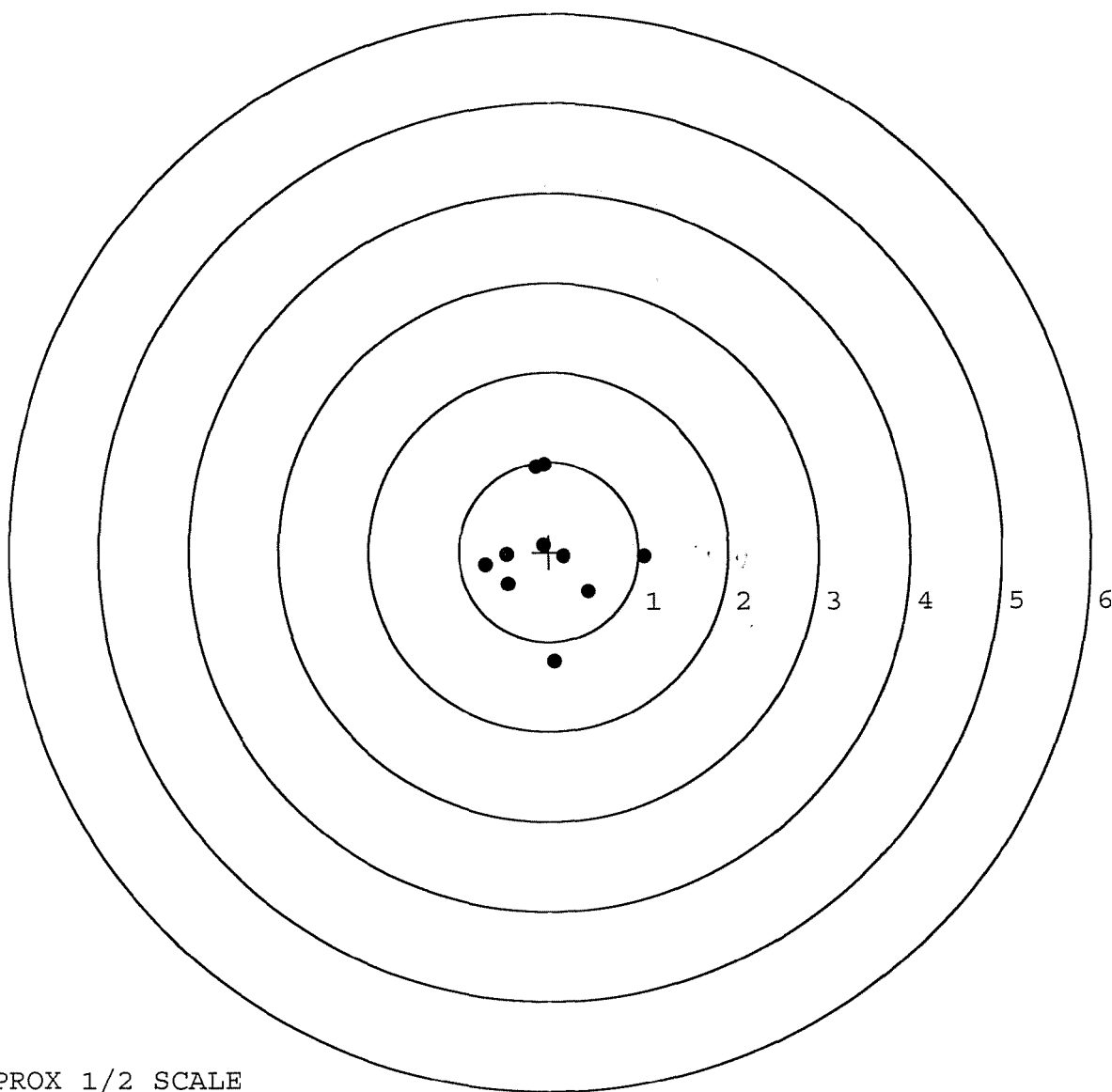
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.035
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.215
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6535384. __0
TARGET NUMBER: 1
FILE DATE: 09/13/2006
FILE TIME: 01:56

X CENTROID: -0.017
Y CENTROID: -0.031
POA TO CENTROID: 0.035
HORZ SPREAD: 1.769
VERT SPREAD: 2.188
GROUP SPREAD: 2.192
MIN RADIUS: 0.116
MAX RADIUS: 1.193
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.152	0.940
2:	-0.060	0.967
3:	-0.456	-0.358
4:	-0.469	-0.031
5:	-0.705	-0.142
6:	-0.061	0.076
7:	0.164	-0.051
8:	0.442	-0.439
9:	1.064	-0.053
10:	0.065	-1.221



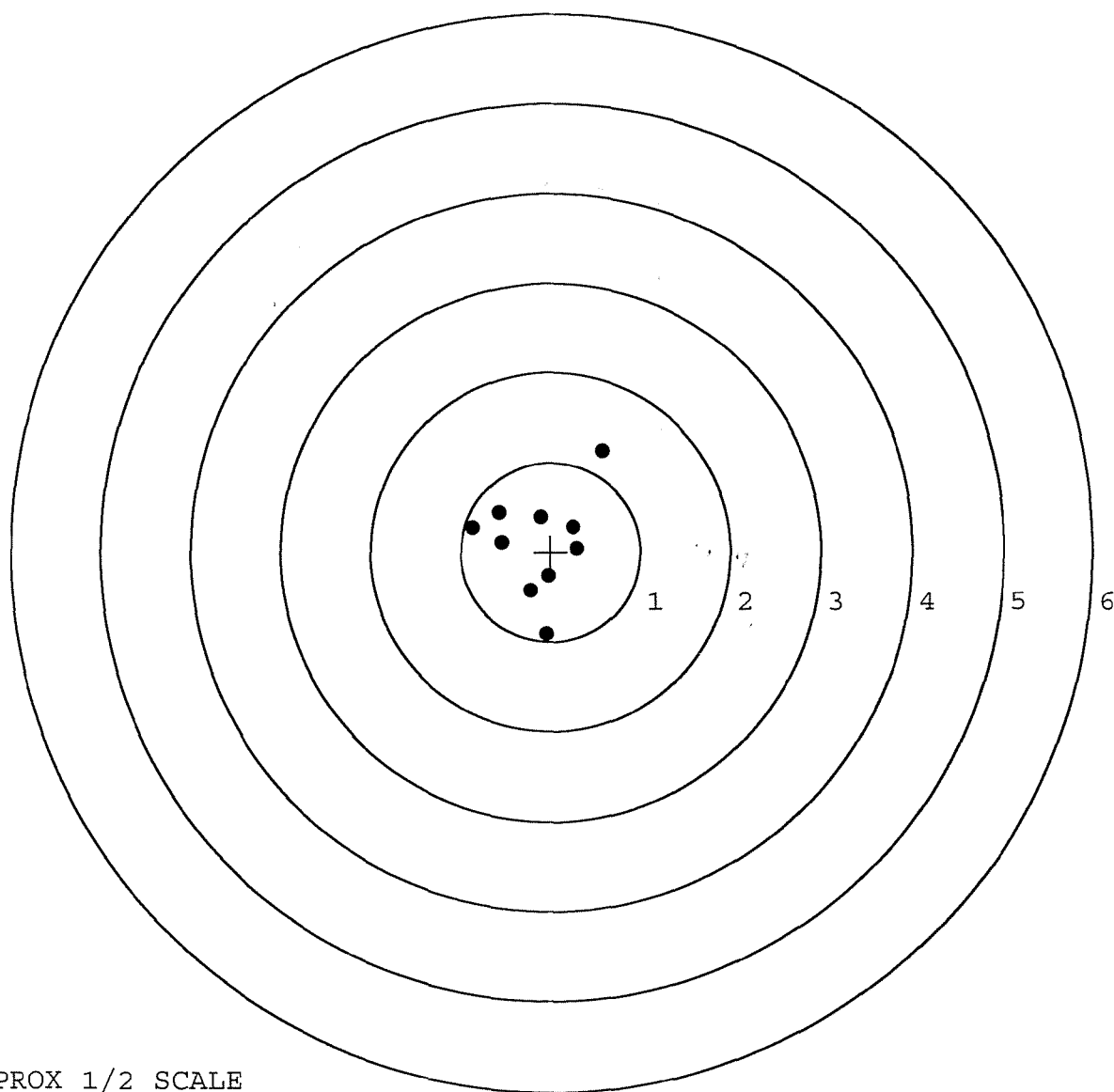
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535384. 0
TARGET NUMBER: 2
FILE DATE: 09/13/2006
FILE TIME: 01:56

X CENTROID: -0.132
Y CENTROID: 0.104
POA TO CENTROID: 0.168
HORZ SPREAD: 1.453
VERT SPREAD: 2.050
GROUP SPREAD: 2.145
MIN RADIUS: 0.289
MAX RADIUS: 1.247
MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.551	0.113
2:	-0.580	0.440
3:	-0.873	0.271
4:	-0.228	-0.437
5:	-0.032	-0.271
6:	0.291	0.040
7:	0.250	0.284
8:	-0.120	0.393
9:	-0.052	-0.922
10:	0.580	1.128



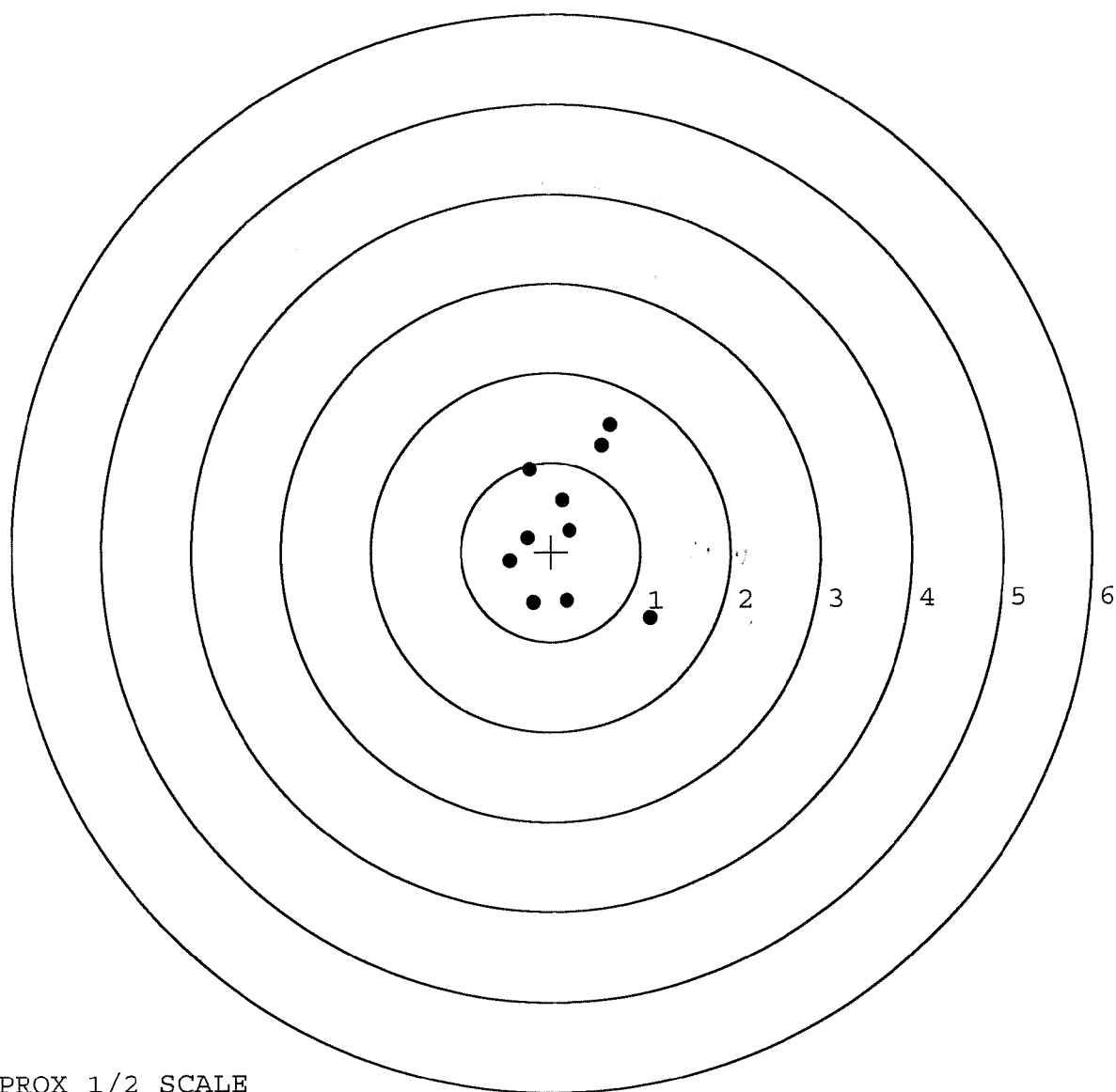
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535384. __0
TARGET NUMBER: 3
FILE DATE: 09/13/2006
FILE TIME: 01:56

X CENTROID: 0.171
Y CENTROID: 0.252
POA TO CENTROID: 0.305
HORZ SPREAD: 1.569
VERT SPREAD: 2.164
GROUP SPREAD: 2.207
MIN RADIUS: 0.042
MAX RADIUS: 1.368
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.236	0.921
2:	0.129	0.578
3:	0.211	0.239
4:	0.580	1.191
5:	0.671	1.417
6:	-0.262	0.158
7:	-0.464	-0.101
8:	-0.206	-0.579
9:	0.180	-0.556
10:	1.105	-0.747



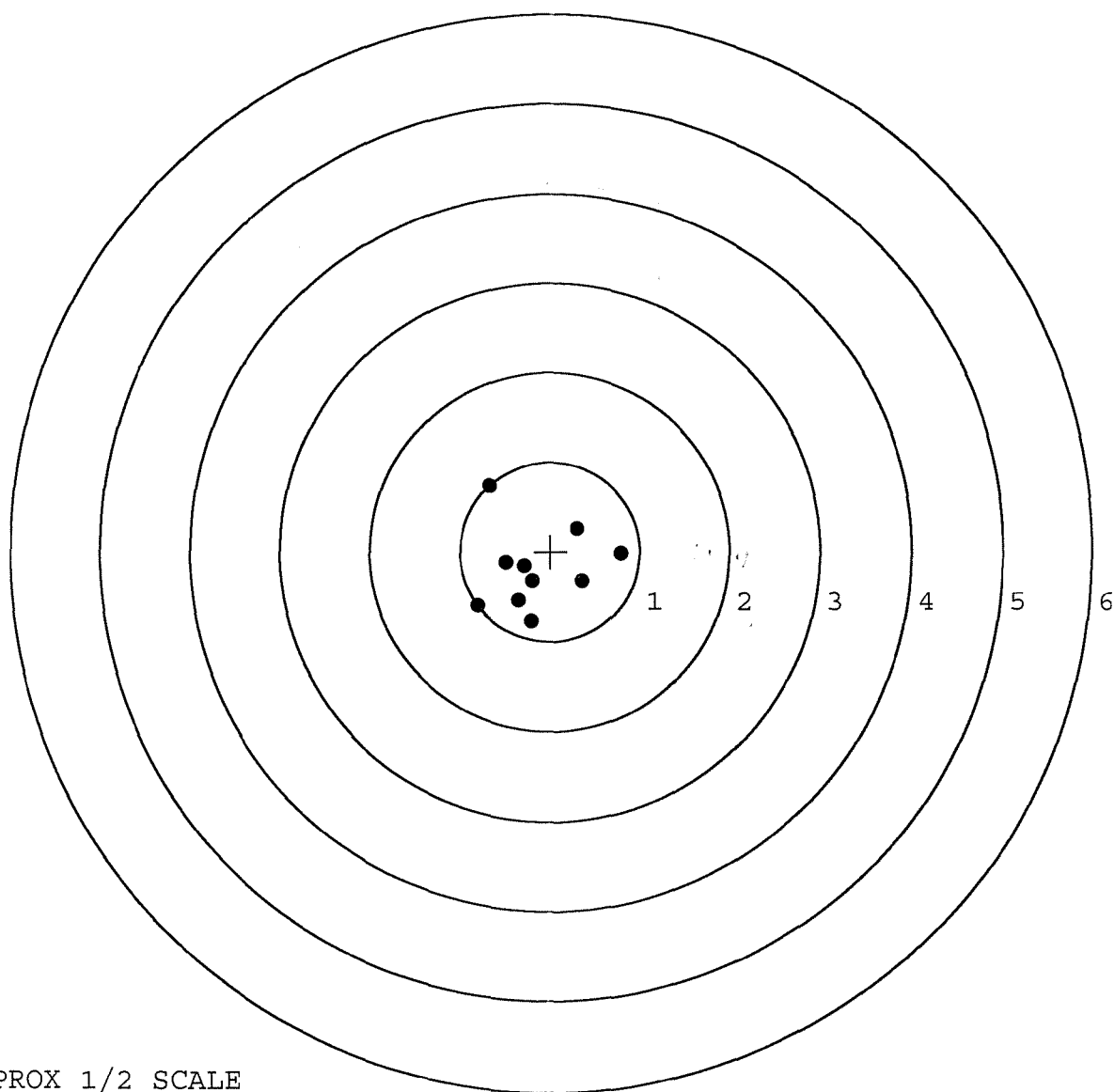
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535384. 0
TARGET NUMBER: 4
FILE DATE: 09/13/2006
FILE TIME: 01:56

X CENTROID: -0.159
Y CENTROID: -0.193
POA TO CENTROID: 0.249
HORZ SPREAD: 1.594
VERT SPREAD: 1.513
GROUP SPREAD: 1.644
MIN RADIUS: 0.137
MAX RADIUS: 1.058
MEAN RADIUS: 0.560

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

POINT#	X	Y
1:	-0.674	0.731
2:	0.300	0.258
3:	0.360	-0.329
4:	0.789	-0.020
5:	-0.211	-0.782
6:	-0.356	-0.552
7:	-0.203	-0.333
8:	-0.493	-0.122
9:	-0.805	-0.612
10:	-0.293	-0.165



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535384. __0

TARGET NUMBER: 5

FILE DATE: 09/13/2006

FILE TIME: 01:56

X CENTROID: -0.120

Y CENTROID: 0.141

POA TO CENTROID: 0.185

HORZ SPREAD: 1.602

VERT SPREAD: 1.695

GROUP SPREAD: 2.238

MIN RADIUS: 0.354

MAX RADIUS: 1.174

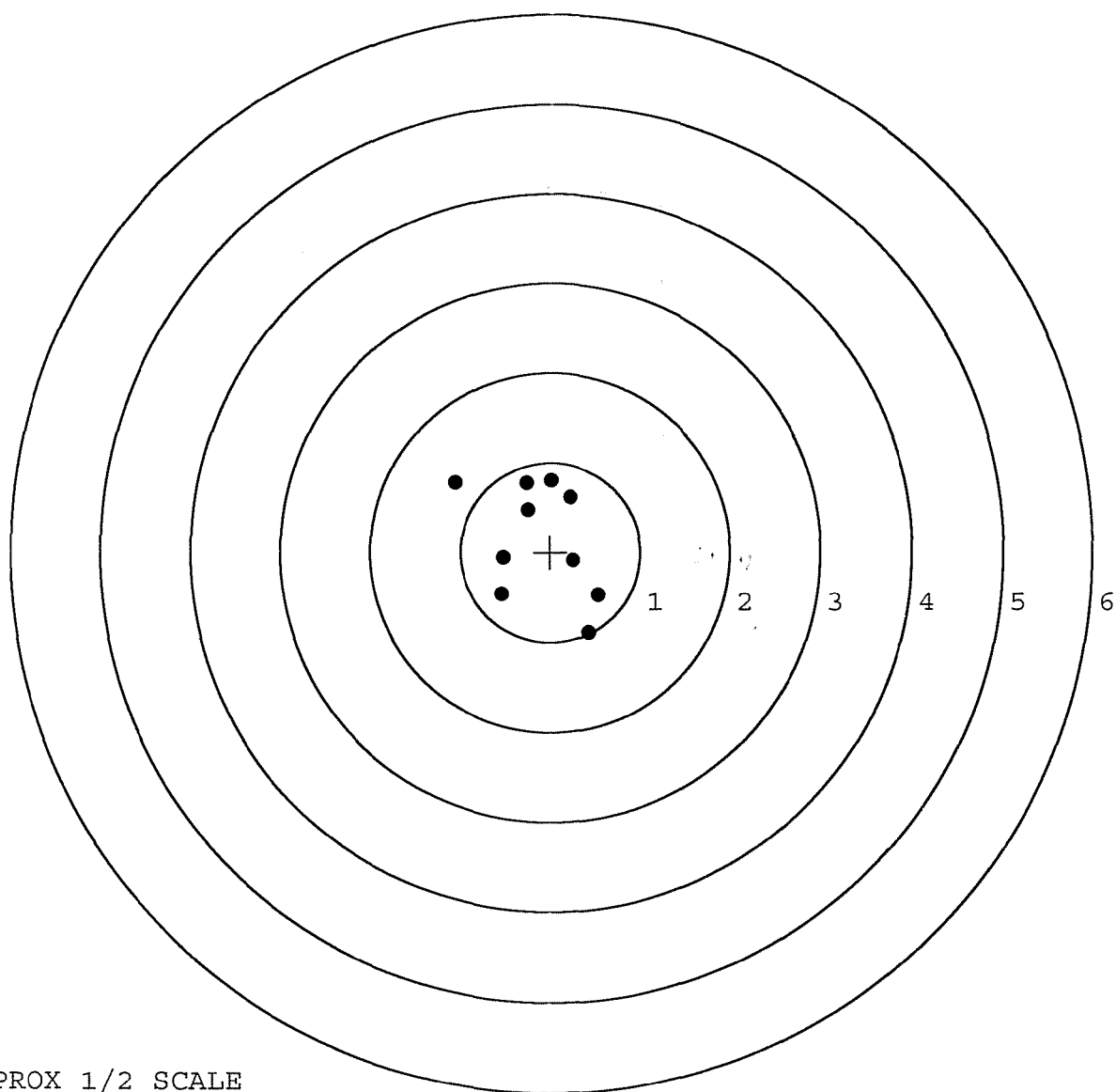
MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.066	0.770
2:	-0.259	0.467
3:	-0.268	0.768
4:	0.011	0.799
5:	0.223	0.611
6:	-0.524	-0.062
7:	-0.540	-0.469
8:	0.259	-0.094
9:	0.536	-0.480
10:	0.429	-0.896



TARGET APPROX 1/2 SCALE