

G 653 5378

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



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UPC



SERIAL NO.



ALL SUBJECT TO PROTECTIVE ORDER

M2400091650

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



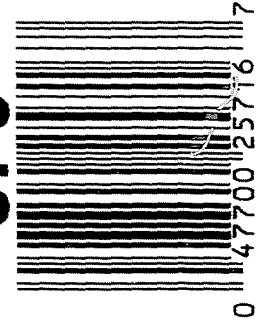
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535378

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535378

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/2/06	MPD
470	DIS-ASSEMBLE ACTION		2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 4 480 Feb 6 2006 CIPD	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRLW
520	GOFF BLAST BBL / REC		2/8	JW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/17/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/17/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/17/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-20-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	AC

REV-8405

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>	4-4-06	TRL
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	4-4-06	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.021</u>	4-4-06	TRL
	J) ASSEMBLE STOCK		3-21-06	RTL
	K) ASSEMBLE SWIVEL STUDS		4-10-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-20-06	A
	M) IRON SIGHT ALIGNMENT		3-20-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-20-06	A
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-30-06	MTL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-30-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-10-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.79</u> <u>2.73</u> <u>2.94</u> <u>2.93</u>	3-31-06	A
	C) FUNCTION		4-10-06	A
690	PACK		4-12-06	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 3-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	252		244	
PULL #2	258	241		245	
PULL #3	254	247		244	
PULL #4	247	249		250	
PULL #5	246	249		244	
TOTAL	1264	1238		1227	
AVERAGE	252	247		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	294		
PULL #2	299	314		
PULL #3	299	317		
PULL #4	310	305		
PULL #5	307	313		
TOTAL	1531	1543		
AVERAGE	306	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	423	398		419
PULL #2	409	396		402
PULL #3	418	397		405
PULL #4	419	401		410
PULL #5	423	400		410
TOTAL	2092	1992		2046
AVERAGE	418	398		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535378.__0
FILE DATE AND TIME: 03/22/2006 16:05

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

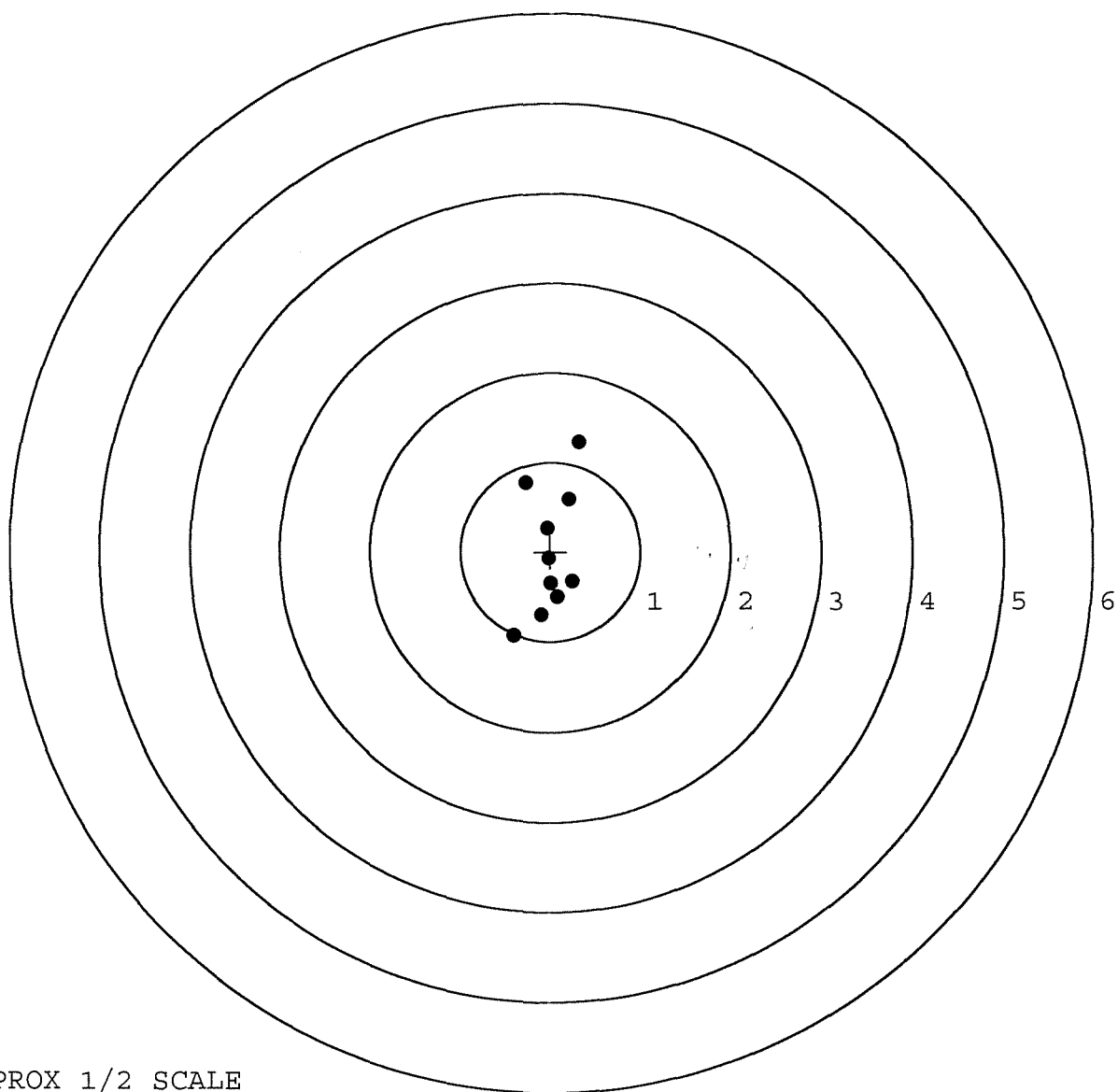
The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.009
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.267
The Distance from Centroid Target #4 to Centroid Target #1:	0.110
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: G6535378. 0
 TARGET NUMBER: 1
 FILE DATE: 03/22/2006
 FILE TIME: 16:05

X CENTROID: -0.002
 Y CENTROID: -0.009
 POA TO CENTROID: 0.009
 HORZ SPREAD: 0.715
 VERT SPREAD: 2.168
 GROUP SPREAD: 2.283
 MIN RADIUS: 0.073
 MAX RADIUS: 1.273
 MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.284	0.768
2:	0.205	0.586
3:	-0.039	0.265
4:	0.308	1.225
5:	-0.021	-0.080
6:	0.246	-0.338
7:	-0.002	-0.357
8:	0.077	-0.507
9:	-0.105	-0.711
10:	-0.407	-0.943



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535378. 0

TARGET NUMBER: 2

FILE DATE: 03/22/2006

FILE TIME: 16:05

X CENTROID: 0.111

Y CENTROID: 0.048

POA TO CENTROID: 0.121

HORZ SPREAD: 1.720

VERT SPREAD: 1.653

GROUP SPREAD: 2.064

MIN RADIUS: 0.184

MAX RADIUS: 1.056

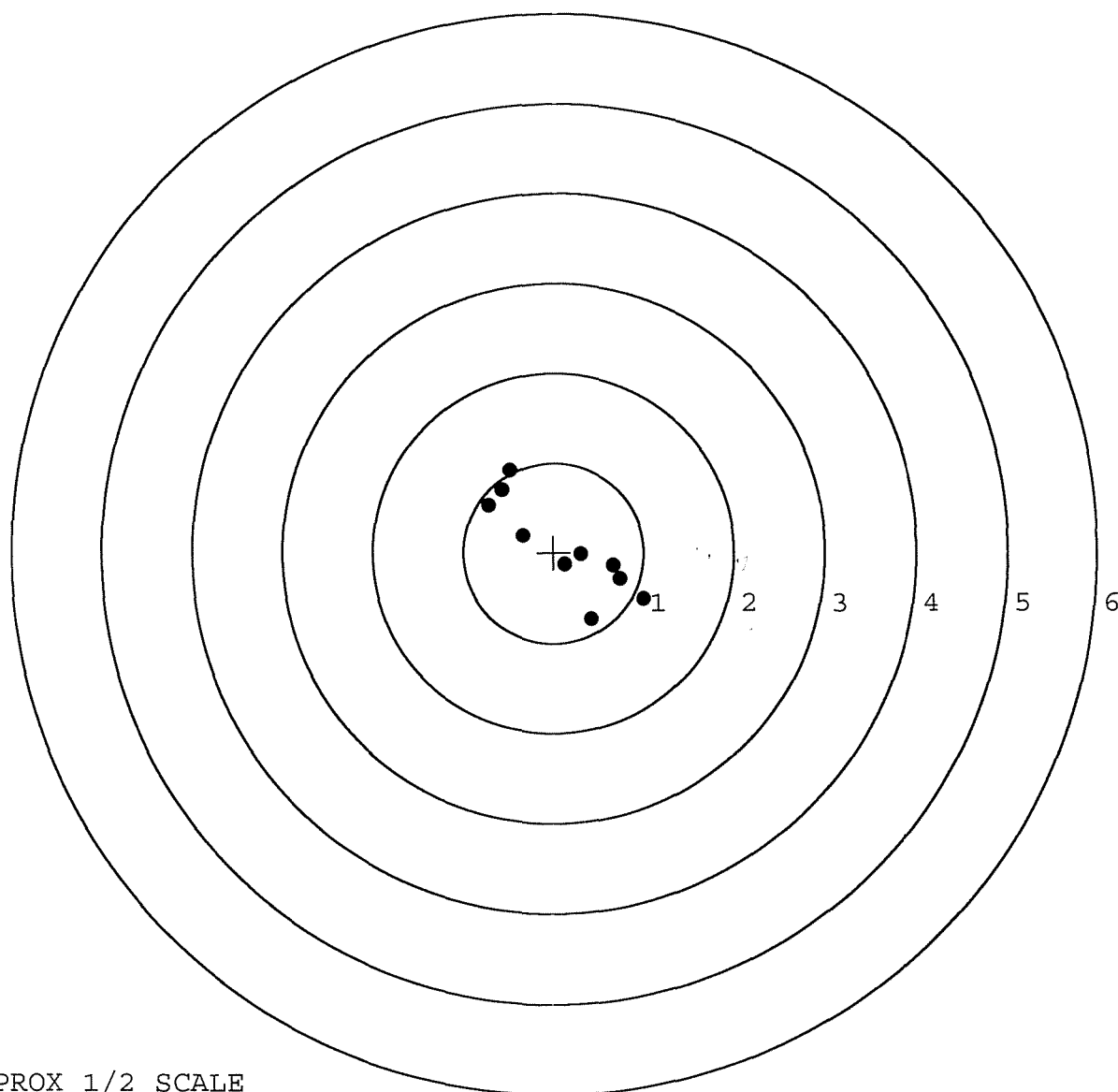
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.343	0.193
2:	-0.721	0.522
3:	-0.579	0.698
4:	-0.492	0.915
5:	0.126	-0.135
6:	0.303	-0.026
7:	0.662	-0.141
8:	0.737	-0.293
9:	0.999	-0.512
10:	0.421	-0.738



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535378.0

TARGET NUMBER: 3

FILE DATE: 03/22/2006

FILE TIME: 16:05

X CENTROID: 0.113

Y CENTROID: -0.250

POA TO CENTROID: 0.274

HORZ SPREAD: 2.064

VERT SPREAD: 1.805

GROUP SPREAD: 2.453

MIN RADIUS: 0.090

MAX RADIUS: 1.429

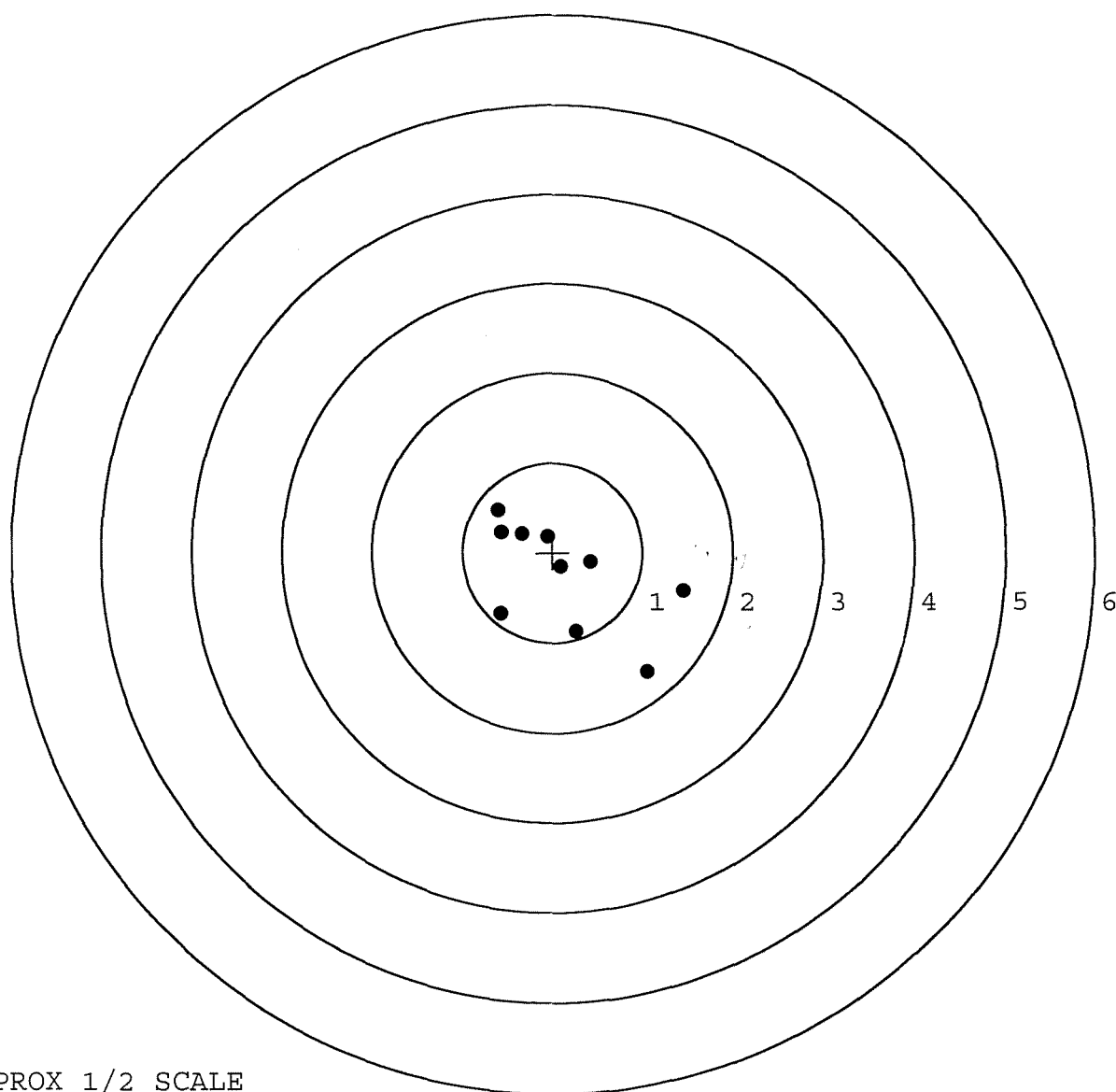
MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.056	0.185
2:	-0.342	0.210
3:	-0.571	0.227
4:	-0.607	0.479
5:	0.421	-0.113
6:	1.457	-0.429
7:	1.054	-1.326
8:	0.261	-0.885
9:	-0.576	-0.686
10:	0.090	-0.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535379. 0

TARGET NUMBER: 4

FILE DATE: 03/22/2006

FILE TIME: 16:05

X CENTROID: 0.104

Y CENTROID: -0.039

POA TO CENTROID: 0.111

HORZ SPREAD: 1.664

VERT SPREAD: 2.537

GROUP SPREAD: 2.608

MIN RADIUS: 0.118

MAX RADIUS: 1.639

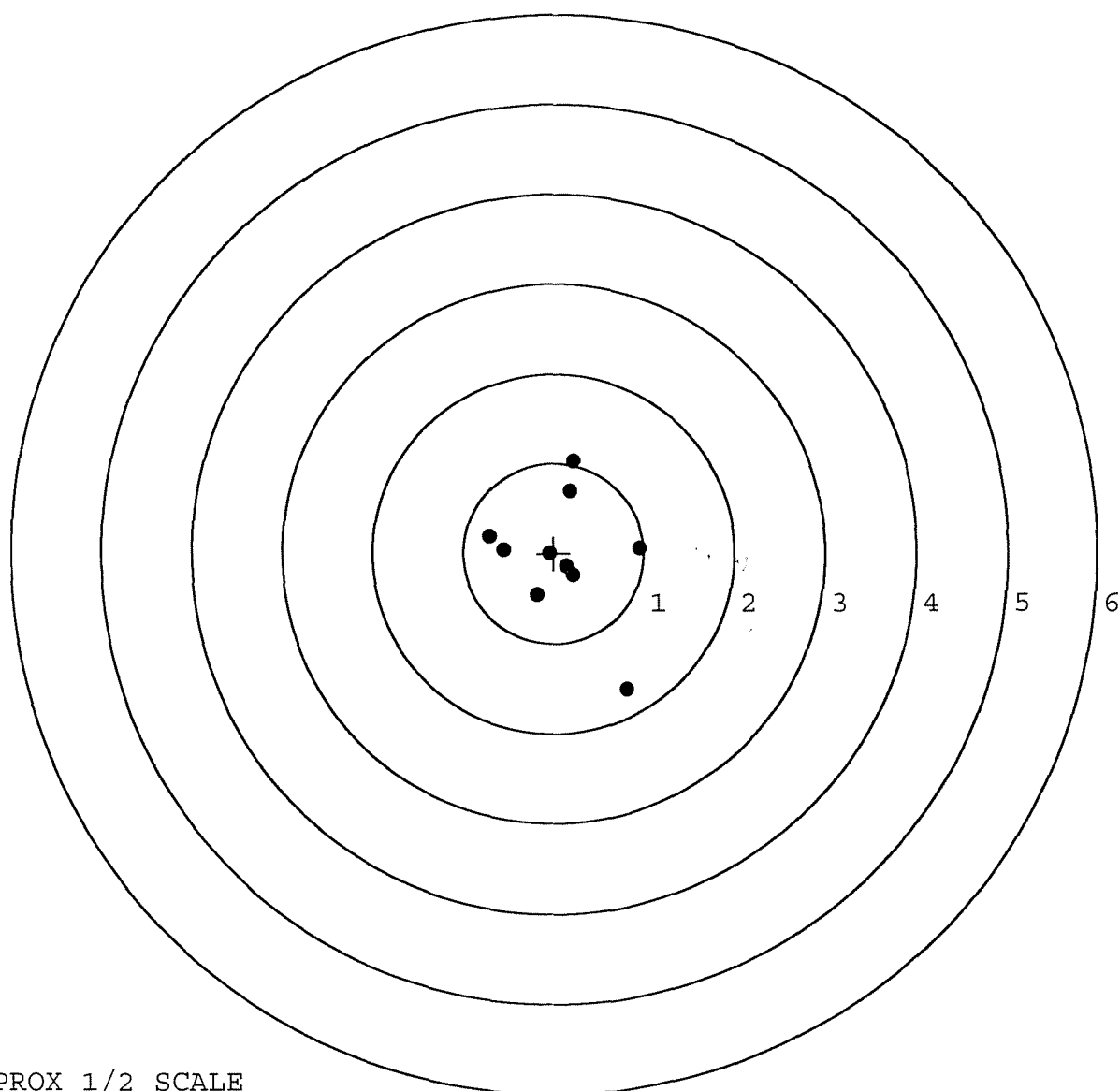
MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.215	1.024
2:	0.183	0.688
3:	0.954	0.058
4:	0.220	-0.249
5:	0.142	-0.150
6:	-0.180	-0.471
7:	-0.557	0.036
8:	-0.710	0.190
9:	0.819	-1.513
10:	-0.050	0.001

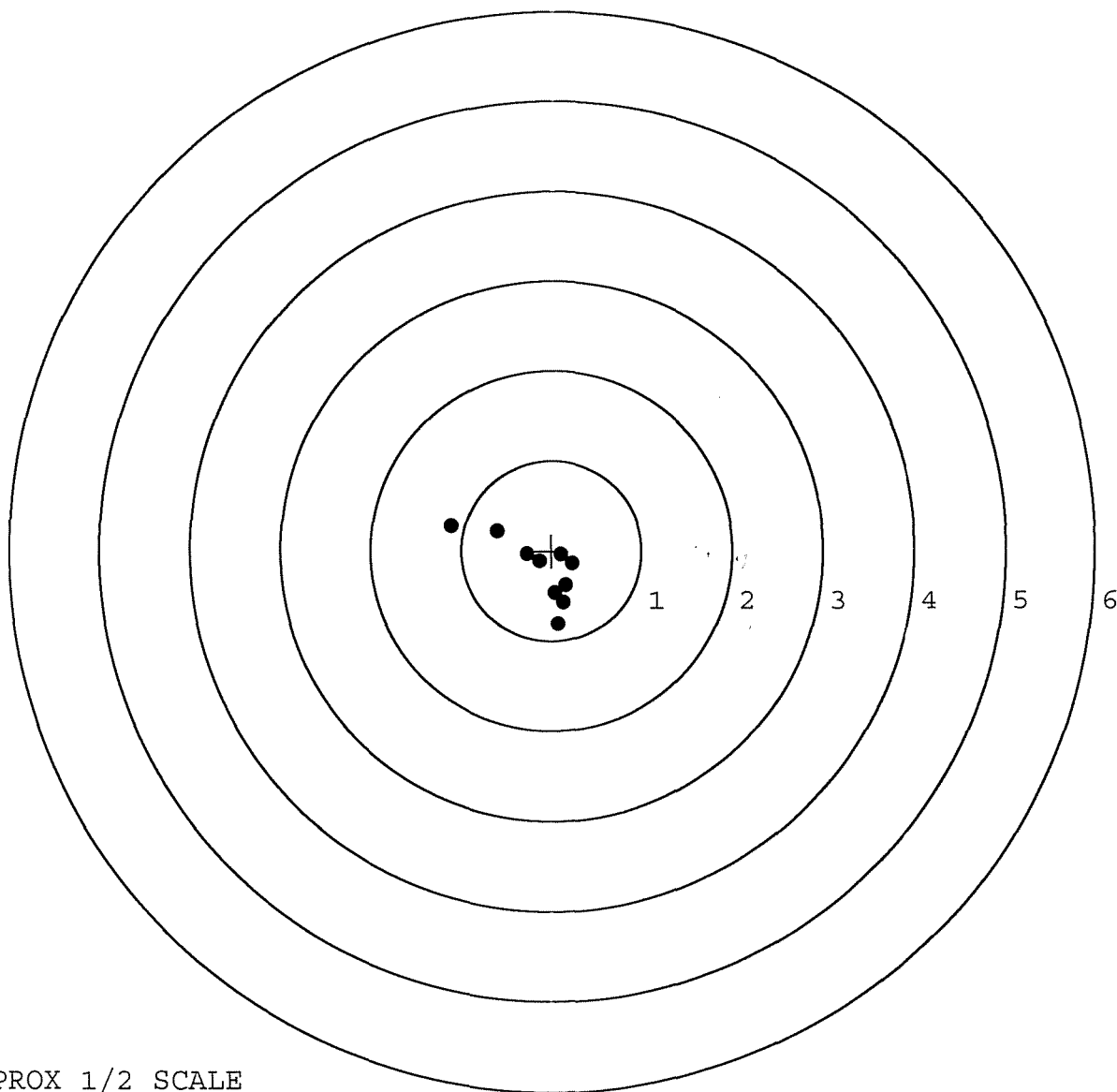


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535378. 0
TARGET NUMBER: 5
FILE DATE: 03/22/2006
FILE TIME: 16:05

X CENTROID: -0.141
Y CENTROID: -0.208
POA TO CENTROID: 0.251
HORZ SPREAD: 1.339
VERT SPREAD: 1.090
GROUP SPREAD: 1.608
MIN RADIUS: 0.090
MAX RADIUS: 1.083
MEAN RADIUS: 0.446
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.102	-0.042
2:	0.229	-0.142
3:	0.154	-0.380
4:	0.132	-0.576
5:	0.072	-0.815
6:	0.036	-0.473
7:	-0.138	-0.118
8:	-0.279	-0.034
9:	-0.604	0.225
10:	-1.110	0.275



TARGET APPROX 1/2 SCALE