

G-653 5364

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

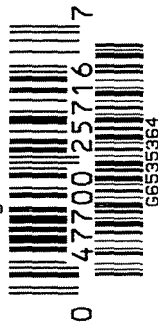
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

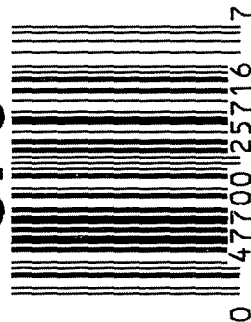
24"

CAPACITY

6

G6535364

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535364

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	X.P.D.
460	CHECK HEADSPACE		5-4-06	X.P.D.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 6 2006 OPERATOR <u>CPD</u>	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	MB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-2-06	MTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-2-06	MTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-2-06	MTL
	D) OIL FIRING PIN ASSEMBLY		6-2-06	X.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-11-06	MTL

REV-8405

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>7.2</u>	<u>7.2</u>	6-7-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u>	<u>3.5</u>	<u>3.5</u>	6-7-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	WTH		
	I) FIRING PIN INDENT	.020 MIN	<u>1021</u>	<u>1022</u>	<u>1023</u>	6-7-06	RA		
	J) ASSEMBLE STOCK					6-2-06	R.P.D.		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	WTH		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-2-06	R.P.D.		
	M) IRON SIGHT ALIGNMENT					6-2-06	R.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-2-06	R.P.D.		
640 & 650	FUNCTION TEST AND TARGET		PASS PASS FAIL FAIL			6-5-06	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-5-06	R.P.		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	WTH		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u>	<u>2.67</u>	<u>2.74</u>	<u>2.56</u>	<u>2.64</u>	6-7-06	RA
	C) FUNCTION					6-16-06	WTH		
690	PACK					11/14/06	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

6-2-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	240		260	
PULL #2	259	240		250	
PULL #3	248	255		2583	
PULL #4	238	250		252	
PULL #5	263	252		254	
TOTAL	1259	1237		1269	
AVERAGE	251	247		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	315		
PULL #2	320	311		
PULL #3	321	310		
PULL #4	316	323		
PULL #5	321	311		
TOTAL	1587	1570		
AVERAGE	317	314		

	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	4.20	4.06		4.02
PULL #2	4.06	3.98		4.06
PULL #3	4.02	4.07		4.00
PULL #4	4.08	4.03		4.03
PULL #5	4.08	4.04		4.00
TOTAL	20.44	20.18		20.11
AVERAGE	4.08	4.03		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535364.___0
FILE DATE AND TIME: 06/05/2006 08:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.031
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.069
The Distance from Centroid Target #5 to Centroid Target #1:	0.064

SERIAL NUMBER: G6535364. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2006

FILE TIME: 08:45

POINT#	X	Y
1:	0.774	0.004
2:	0.603	0.851
3:	-0.105	1.068
4:	0.354	0.313
5:	0.118	0.090
6:	-0.141	-0.200
7:	-0.306	0.019
8:	-0.771	0.105
9:	-0.495	-1.319
10:	-0.636	-1.615

X CENTROID: -0.060

Y CENTROID: -0.068

POA TO CENTROID: 0.091

HORZ SPREAD: 1.545

VERT SPREAD: 2.683

GROUP SPREAD: 2.760

MIN RADIUS: 0.154

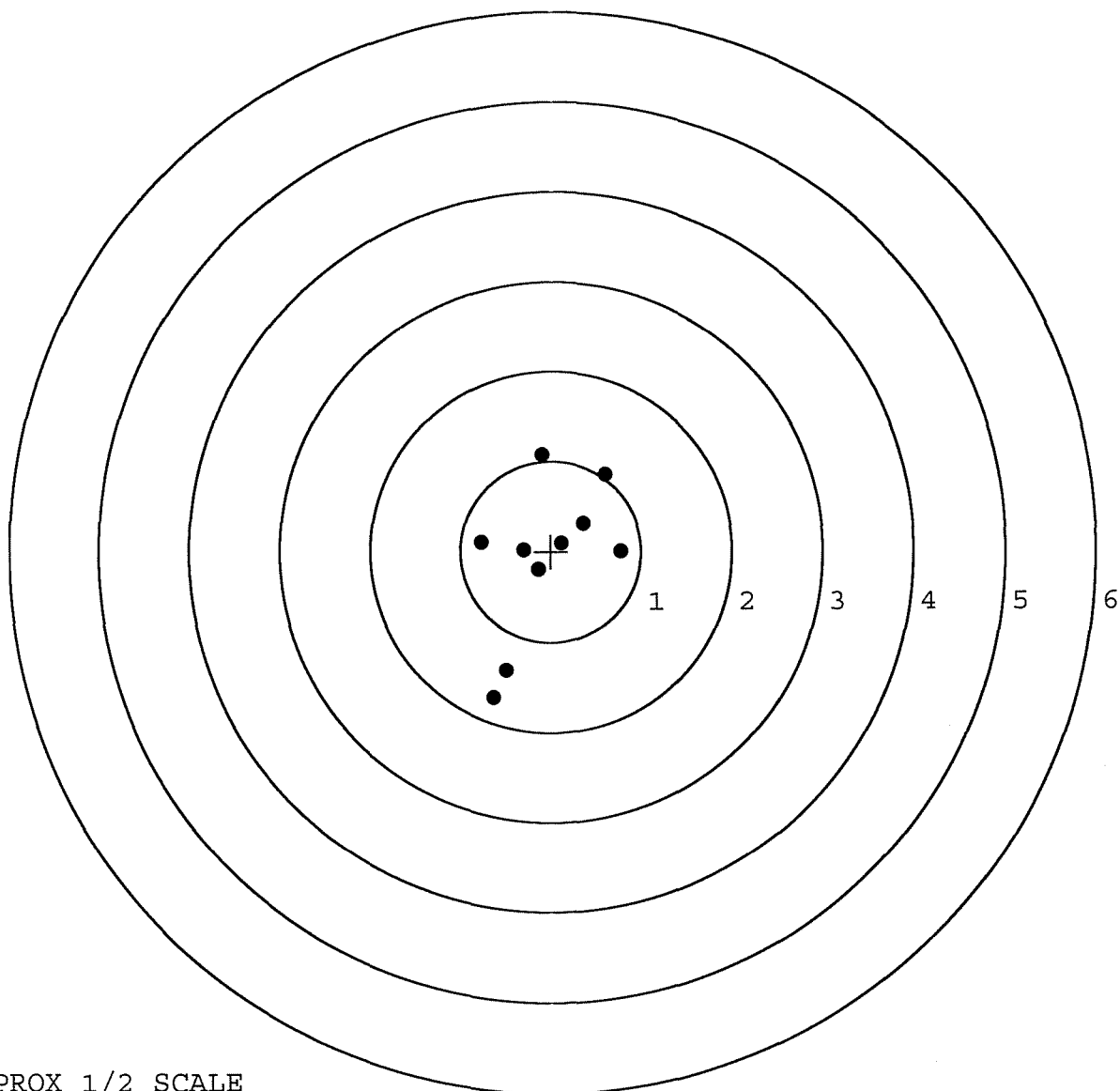
MAX RADIUS: 1.650

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535364. 0

TARGET NUMBER: 2

FILE DATE: 06/05/2006

FILE TIME: 08:45

X CENTROID: -0.025

Y CENTROID: 0.154

POA TO CENTROID: 0.156

HORZ SPREAD: 1.380

VERT SPREAD: 1.573

GROUP SPREAD: 1.800

MIN RADIUS: 0.092

MAX RADIUS: 1.197

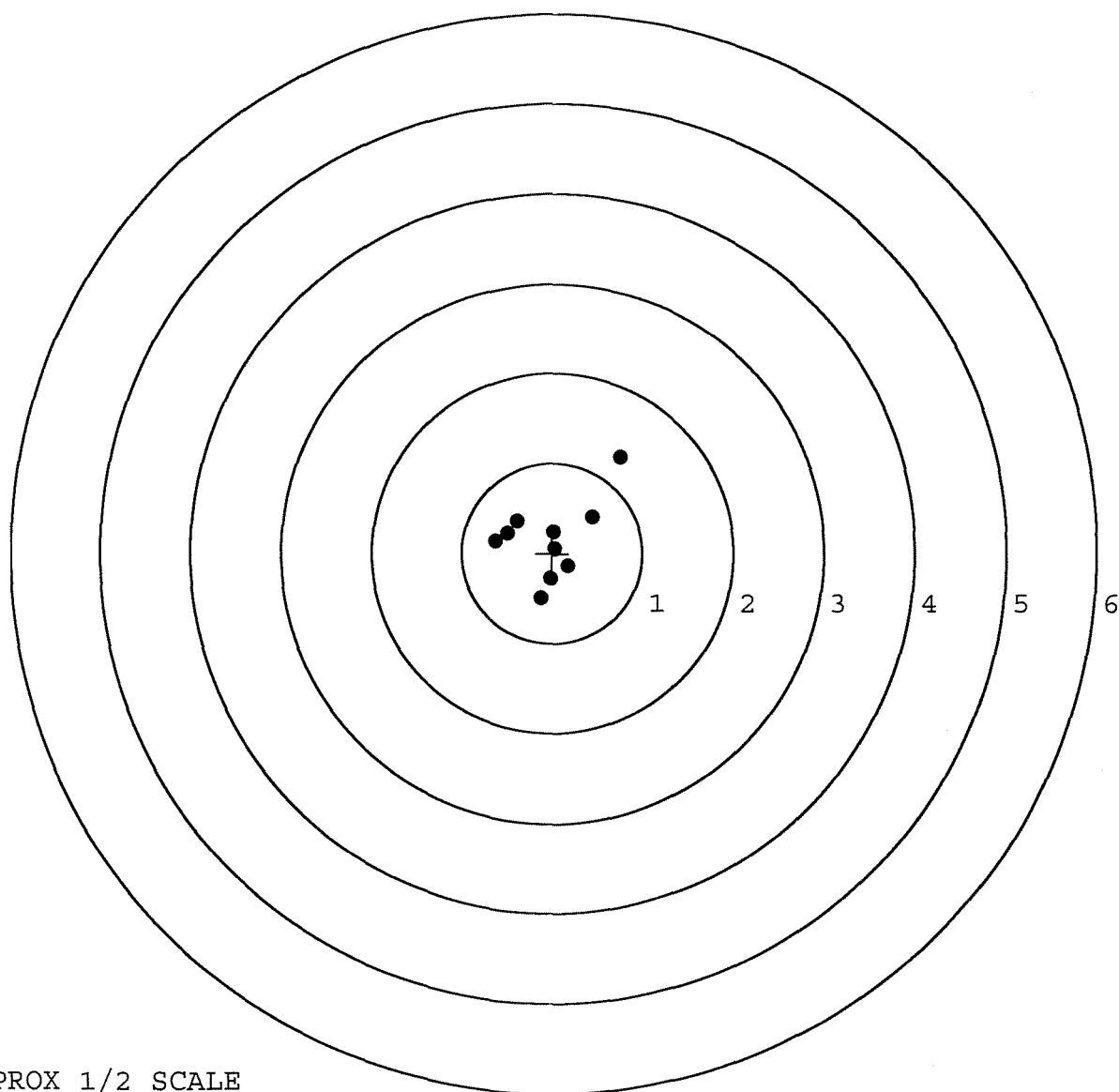
MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.749	1.067
2:	0.442	0.405
3:	0.179	-0.143
4:	-0.025	-0.283
5:	-0.126	-0.506
6:	0.031	0.051
7:	0.019	0.235
8:	-0.392	0.354
9:	-0.496	0.225
10:	-0.631	0.137

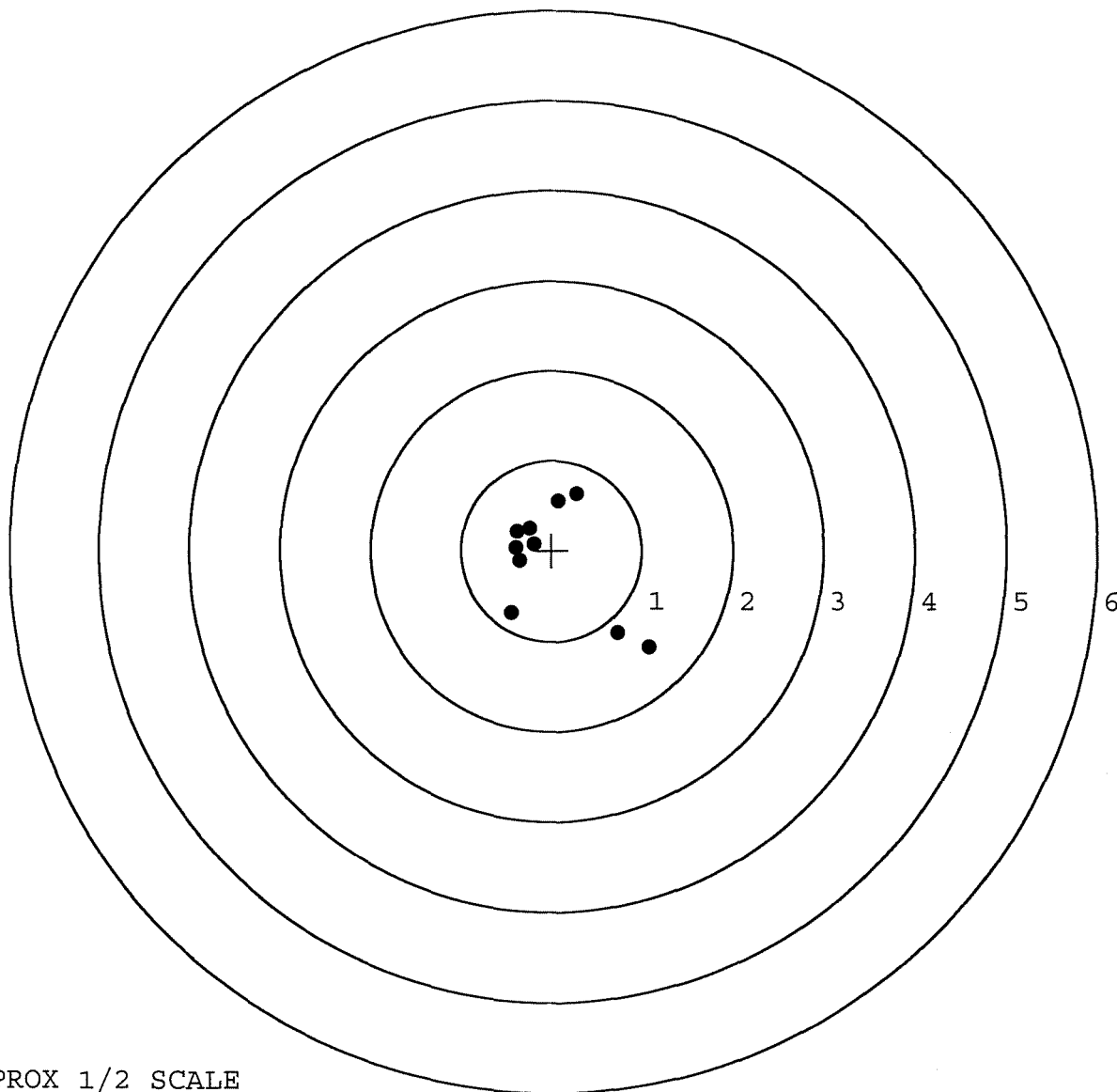


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535364. __0
TARGET NUMBER: 3
FILE DATE: 06/05/2006
FILE TIME: 08:45

X CENTROID: 0.014
Y CENTROID: -0.104
POA TO CENTROID: 0.105
HORZ SPREAD: 1.527
VERT SPREAD: 1.695
GROUP SPREAD: 1.952
MIN RADIUS: 0.276
MAX RADIUS: 1.441
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.086	-1.066
2:	0.738	-0.906
3:	-0.441	-0.689
4:	0.277	0.629
5:	0.071	0.553
6:	-0.248	0.246
7:	-0.393	0.208
8:	-0.357	-0.116
9:	-0.198	0.073
10:	-0.398	0.030

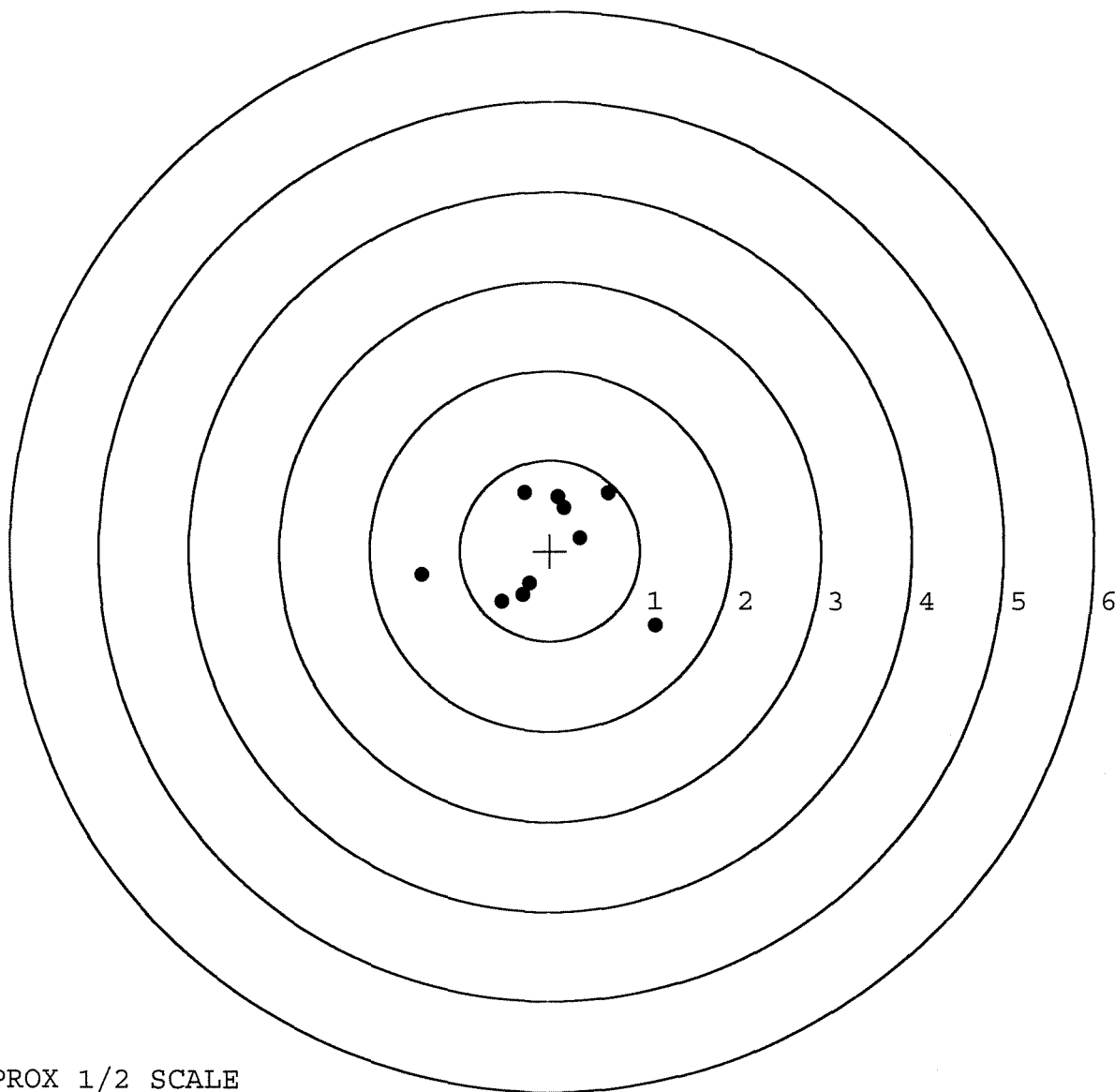


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535364.____0
TARGET NUMBER: 4
FILE DATE: 06/05/2006
FILE TIME: 08:45

X CENTROID: -0.039
Y CENTROID: -0.003
POA TO CENTROID: 0.039
HORZ SPREAD: 2.599
VERT SPREAD: 1.478
GROUP SPREAD: 2.658
MIN RADIUS: 0.406
MAX RADIUS: 1.471
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.175	-0.833
2:	-1.424	-0.278
3:	0.645	0.645
4:	0.339	0.144
5:	0.080	0.596
6:	0.152	0.475
7:	-0.290	0.641
8:	-0.230	-0.362
9:	-0.302	-0.490
10:	-0.537	-0.567

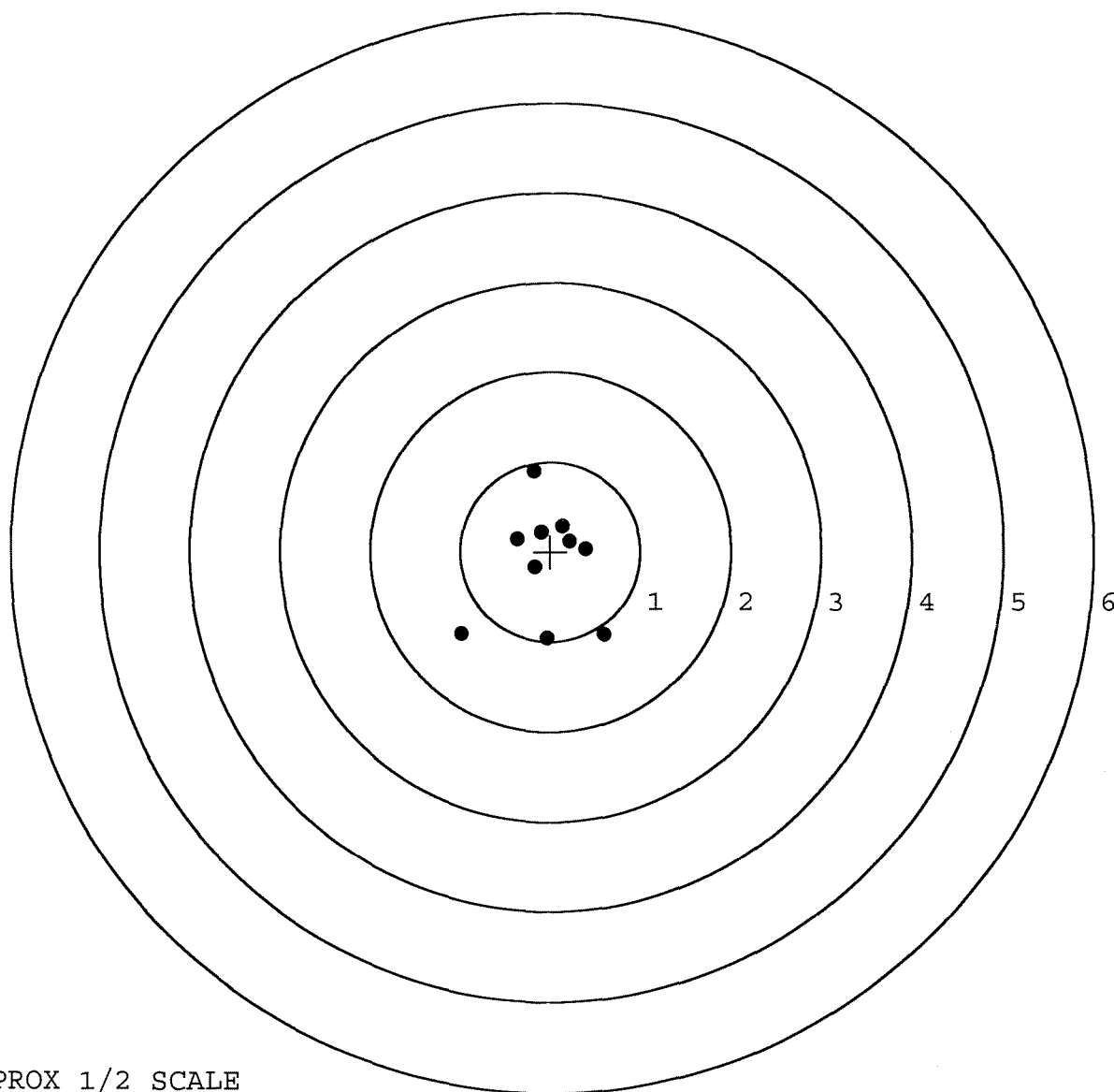


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535364. 0
TARGET NUMBER: 5
FILE DATE: 06/05/2006
FILE TIME: 08:45

X CENTROID: -0.052
Y CENTROID: -0.132
POA TO CENTROID: 0.141
HORZ SPREAD: 1.590
VERT SPREAD: 1.862
GROUP SPREAD: 1.984
MIN RADIUS: 0.131
MAX RADIUS: 1.225
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.604	-0.922
2:	-0.034	-0.968
3:	-0.986	-0.924
4:	-0.191	0.894
5:	-0.174	-0.179
6:	-0.372	0.134
7:	0.398	0.032
8:	0.214	0.117
9:	0.128	0.281
10:	-0.104	0.218



TARGET APPROX 1/2 SCALE