

G 6535431

ORDER 25679

M/24 7.62 NATO S.W.S.

UPC



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SERIAL NO.

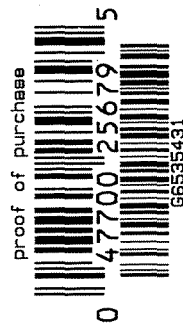


66535431

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

DD FORM 96253



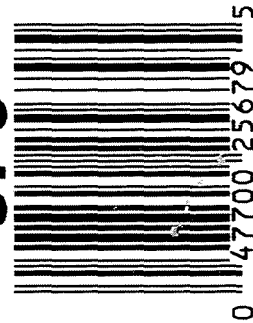
ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6535431

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535431

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNAFLUX	2-10-06	Ac
470	DIS-ASSEMBLE ACTION	INSPECTED	2-10-06	Ac
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAGNAFLUX OPERATION: CRD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/24/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-8-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-20-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		3-8-06	AC
	K) ASSEMBLE SWIVEL STUDS		4-20-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-8-06	AC
	M) IRON SIGHT ALIGNMENT		3-8-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-8-06	AC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-9-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3/9/06	R.P.
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.24</u> <u>2.00</u> <u>2.33</u> <u>2.05</u>	4-19-06	AC
	C) FUNCTION		4-20-06	MTM
690	PACK		4-24-06	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 2-27-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.60		2.45	
PULL #2	2.40	2.56		2.48	
PULL #3	2.31	2.50		2.50	
PULL #4	2.36	2.52		2.53	
PULL #5	2.44	2.52		2.50	
TOTAL	12.01	12.70		12.46	
AVERAGE	2.40	2.54		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.06		
PULL #2	3.00	2.93		
PULL #3	2.97	3.14		
PULL #4	2.97	3.06		
PULL #5	3.00	3.01		
TOTAL	14.98	15.20		
AVERAGE	2.99	3.04		

	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	4.01	4.15		4.15
PULL #2	4.07	4.16		3.92
PULL #3	4.10	4.03		4.10
PULL #4	4.19	4.04		3.96
PULL #5	4.15	4.00		4.03
TOTAL	20.52	20.38		20.16
AVERAGE	4.10	4.07		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535431.___0

FILE DATE AND TIME: 03/09/2006 07:28

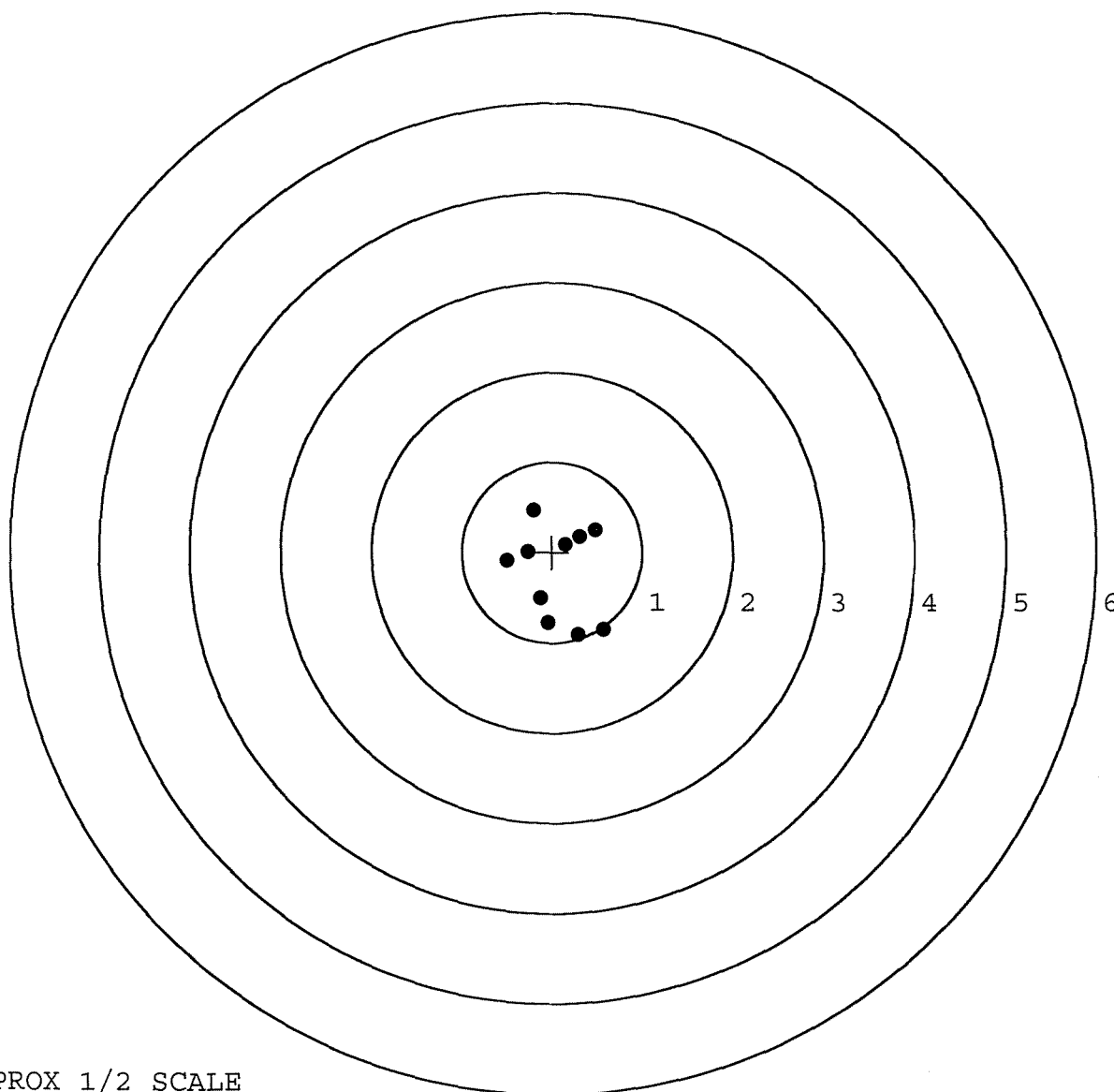
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.059
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.229
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.133
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6535431. __ 0
 TARGET NUMBER: 1
 FILE DATE: 03/09/2006
 FILE TIME: 07:28

POINT#	X	Y
1:	0.577	-0.854
2:	0.294	-0.917
3:	-0.041	-0.782
4:	-0.132	-0.520
5:	0.481	0.253
6:	0.313	0.173
7:	0.148	0.082
8:	-0.272	0.006
9:	-0.506	-0.097
10:	-0.210	0.464

X CENTROID: 0.065
 Y CENTROID: -0.219
 POA TO CENTROID: 0.229
 HORZ SPREAD: 1.083
 VERT SPREAD: 1.381
 GROUP SPREAD: 1.535
 MIN RADIUS: 0.312
 MAX RADIUS: 0.815
 MEAN RADIUS: 0.561
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

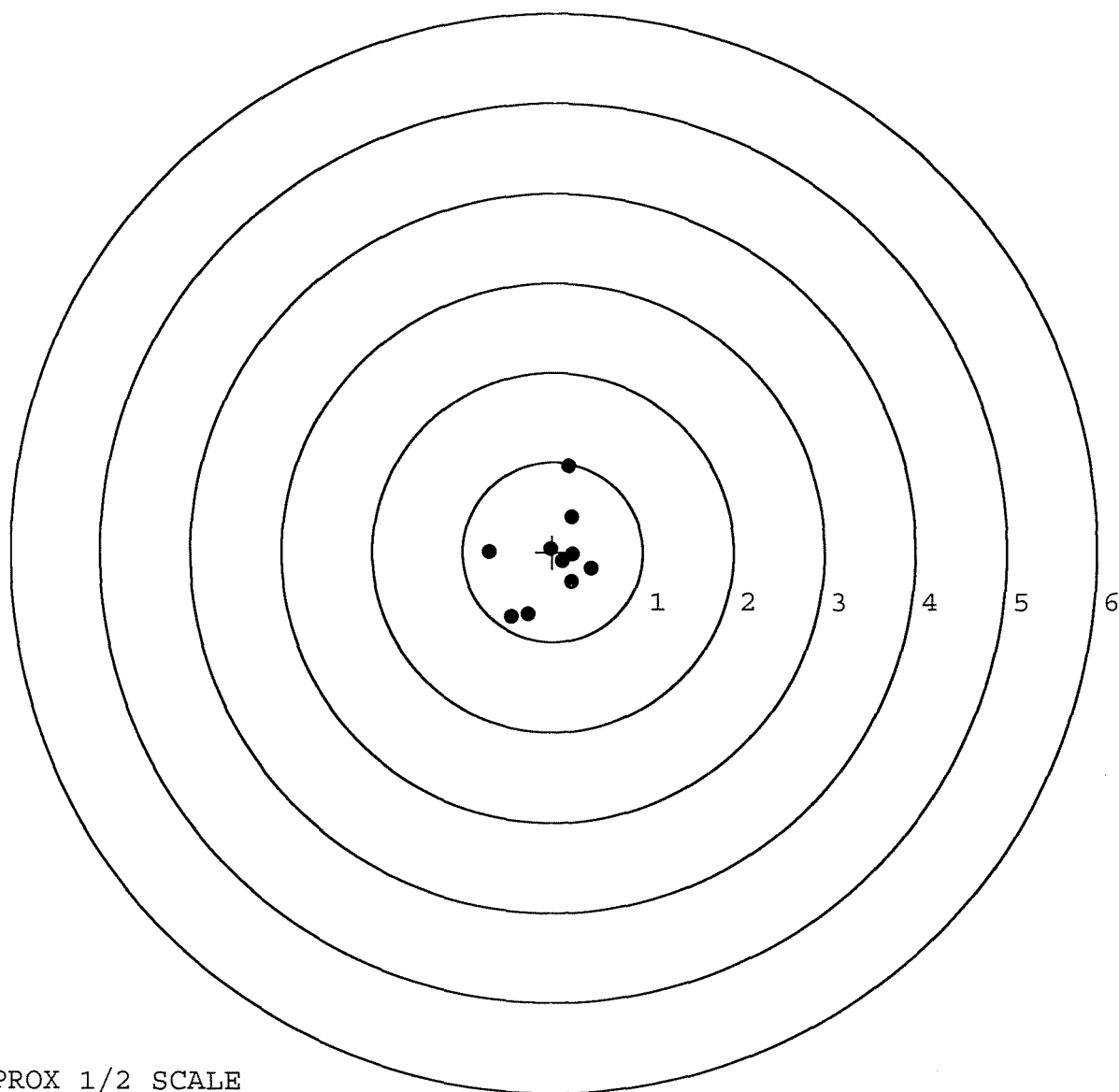


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535431. 0
 TARGET NUMBER: 2
 FILE DATE: 03/09/2006
 FILE TIME: 07:28

POINT#	X	Y
1:	-0.271	-0.698
2:	-0.457	-0.721
3:	-0.703	-0.005
4:	0.177	0.960
5:	0.207	0.400
6:	-0.021	0.035
7:	0.111	-0.104
8:	0.208	-0.328
9:	0.432	-0.181
10:	0.224	-0.031

X CENTROID: -0.009
 Y CENTROID: -0.067
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.135
 VERT SPREAD: 1.681
 GROUP SPREAD: 1.797
 MIN RADIUS: 0.103
 MAX RADIUS: 1.044
 MEAN RADIUS: 0.499
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

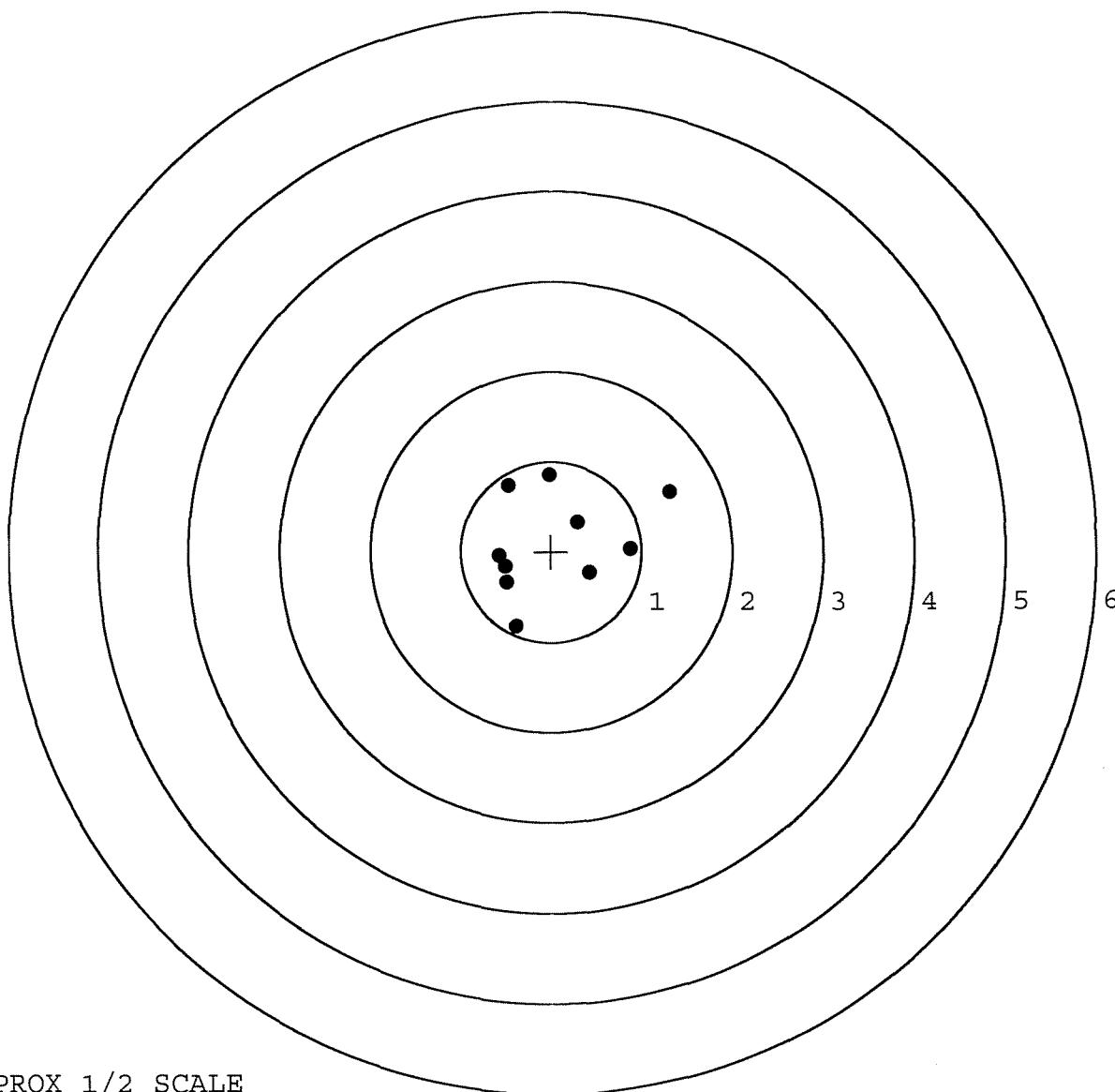


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535431.____0
 TARGET NUMBER: 3
 FILE DATE: 03/09/2006
 FILE TIME: 07:28

X CENTROID: 0.044
 Y CENTROID: 0.100
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.883
 VERT SPREAD: 1.677
 GROUP SPREAD: 2.252
 MIN RADIUS: 0.340
 MAX RADIUS: 1.381
 MEAN RADIUS: 0.760
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.307	0.658
2:	0.879	0.031
3:	0.300	0.323
4:	0.422	-0.233
5:	-0.387	-0.826
6:	-0.495	-0.336
7:	-0.576	-0.044
8:	-0.479	0.734
9:	-0.023	0.851
10:	-0.507	-0.161

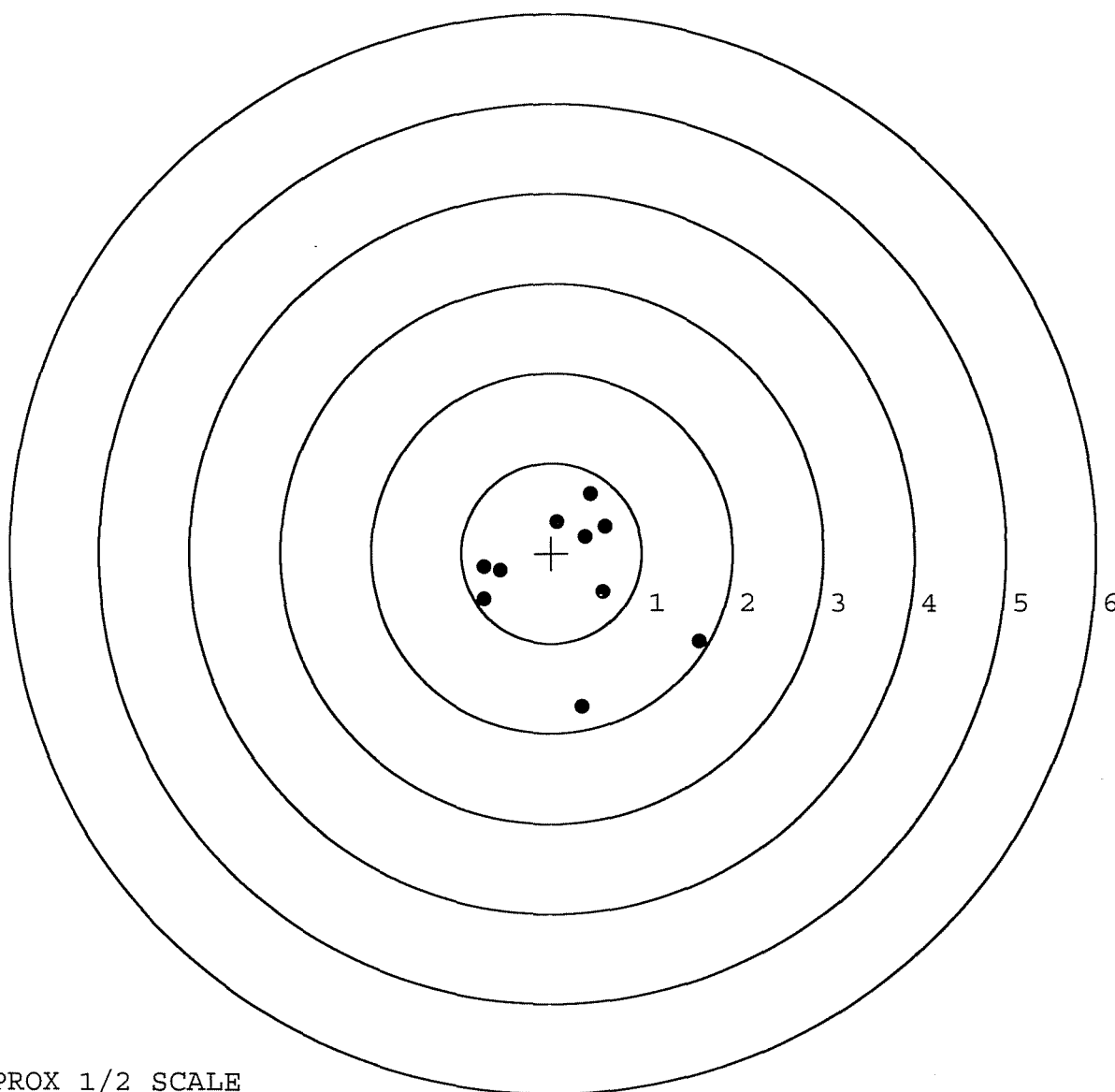


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535431. 0
 TARGET NUMBER: 4
 FILE DATE: 03/09/2006
 FILE TIME: 07:28

X CENTROID: 0.194
 Y CENTROID: -0.251
 POA TO CENTROID: 0.317
 HORZ SPREAD: 2.388
 VERT SPREAD: 2.369
 GROUP SPREAD: 2.524
 MIN RADIUS: 0.422
 MAX RADIUS: 1.613
 MEAN RADIUS: 0.890
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.635	-0.975
2:	0.350	-1.711
3:	0.573	-0.437
4:	0.432	0.658
5:	0.588	0.294
6:	0.377	0.181
7:	0.057	0.349
8:	-0.571	-0.194
9:	-0.748	-0.516
10:	-0.753	-0.157

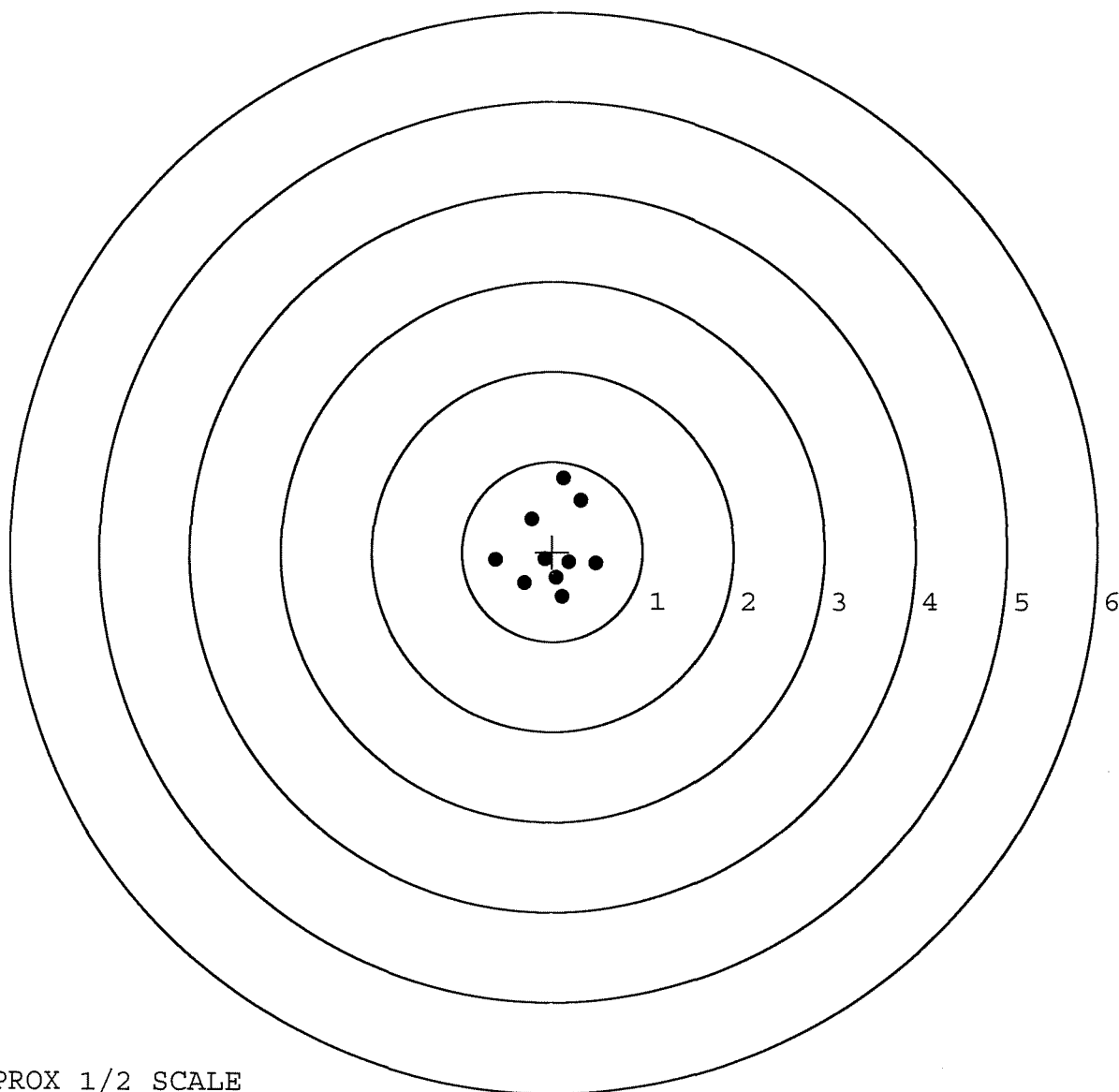


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535431. 0
 TARGET NUMBER: 5
 FILE DATE: 03/09/2006
 FILE TIME: 07:28

X CENTROID: 0.000
 Y CENTROID: 0.019
 POA TO CENTROID: 0.019
 HORZ SPREAD: 1.112
 VERT SPREAD: 1.322
 GROUP SPREAD: 1.322
 MIN RADIUS: 0.132
 MAX RADIUS: 0.808
 MEAN RADIUS: 0.469
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.309	0.571
2:	0.117	0.819
3:	-0.235	0.364
4:	-0.627	-0.092
5:	0.112	-0.503
6:	-0.307	-0.350
7:	0.485	-0.128
8:	0.184	-0.116
9:	-0.082	-0.084
10:	0.041	-0.289



TARGET APPROX 1/2 SCALE