

G 65-1-1328

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



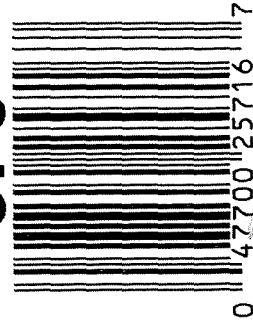
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577328

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577328

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX	8-10-06	BLC
460	CHECK HEADSPACE	INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>GPD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRC
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/15/06	TRC
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	WJH

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>5.0</u>	8-30-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>3.5</u>	8-30-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8-30-06	RA
	J) ASSEMBLE STOCK		8-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/10/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.34</u> <u>2.30</u> <u>2.33</u> <u>2.28</u>	8-30-06	RA
	C) FUNCTION		10/10/06	mm
690	PACK		10-26-06	RA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

BARBER - M24 M2499988598

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 8-25-04

TESTER MTL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.56		2.63	
PULL #2	2.56	2.55		2.69	
PULL #3	2.57	2.57		2.37	
PULL #4	2.27	2.54		2.38	
PULL #5	2.34	2.51		2.40	
TOTAL	12.30	12.73		12.47	
AVERAGE	2.46	2.55		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.87		
PULL #2	3.01	2.85		
PULL #3	2.88	3.00		
PULL #4	2.88	3.13		
PULL #5	2.99	2.96		
TOTAL	14.88	14.81		
AVERAGE	2.98	2.96		

	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	3.93	4.05		4.01
PULL #2	4.08	3.78		4.00
PULL #3	3.86	3.95		4.24
PULL #4	3.81	3.89		3.68
PULL #5	3.85	4.04		3.83
TOTAL	19.53	19.73		19.76
AVERAGE	3.91	3.95		3.95

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577328.___0

FILE DATE AND TIME: 08/29/2006 15:51

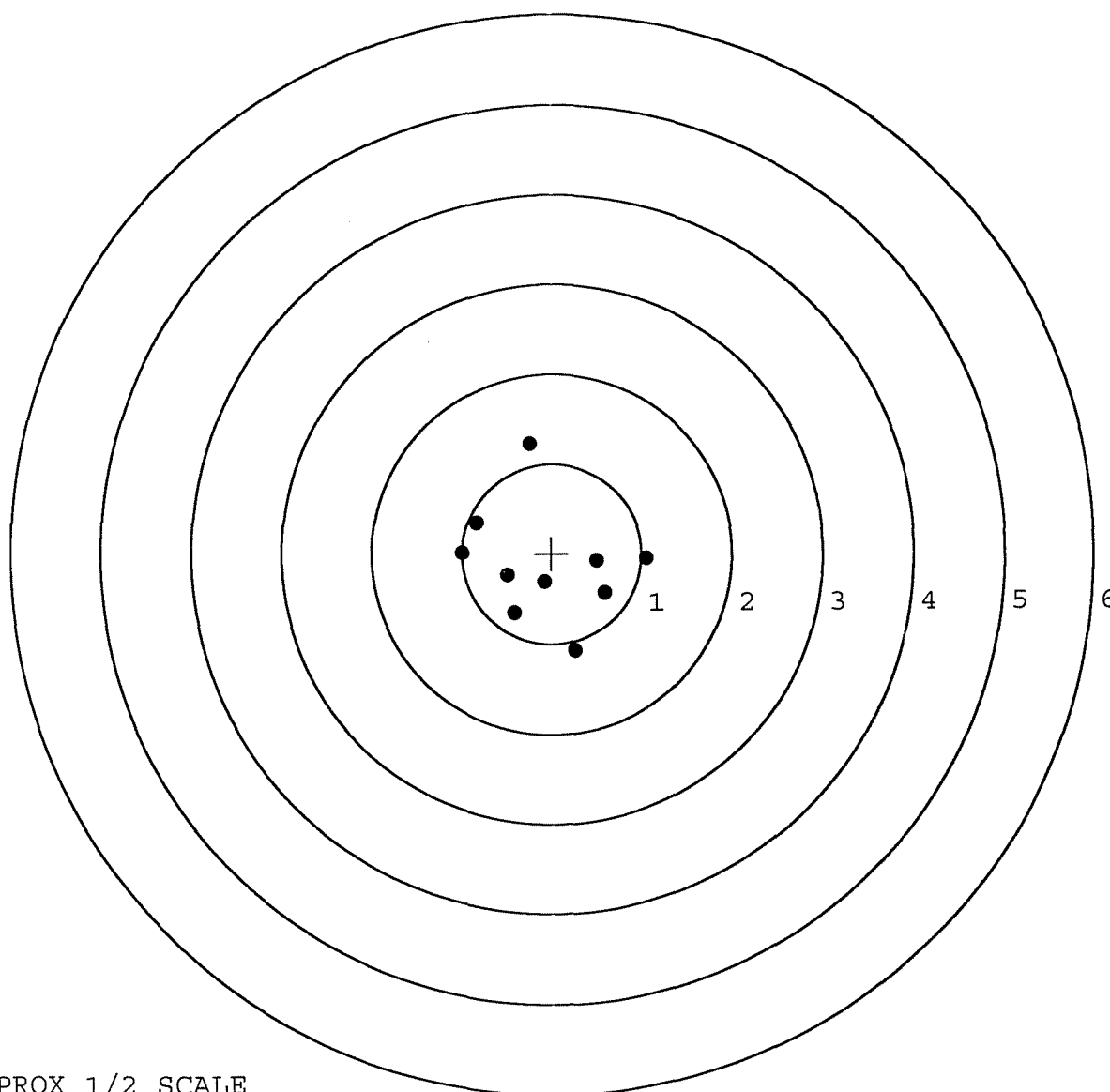
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.105
The Average Mean Radius of the Five Target Set:	0.833
The Distance from POA to Centroid Target #1:	0.148
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.057
The Distance from Centroid Target #4 to Centroid Target #1:	0.192
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: G6577328. __0
 TARGET NUMBER: 1
 FILE DATE: 08/29/2006
 FILE TIME: 15:51

X CENTROID: -0.067
 Y CENTROID: -0.132
 POA TO CENTROID: 0.148
 HORZ SPREAD: 2.052
 VERT SPREAD: 2.300
 GROUP SPREAD: 2.356
 MIN RADIUS: 0.193
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.791
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.838	0.348
2:	-0.997	0.008
3:	-0.498	-0.245
4:	-0.421	-0.662
5:	-0.084	-0.324
6:	0.266	-1.079
7:	0.591	-0.442
8:	0.500	-0.080
9:	1.055	-0.063
10:	-0.243	1.221



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577328. __0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 15:51

X CENTROID: -0.215

Y CENTROID: -0.112

POA TO CENTROID: 0.243

HORZ SPREAD: 2.364

VERT SPREAD: 2.710

GROUP SPREAD: 3.384

MIN RADIUS: 0.530

MAX RADIUS: 1.901

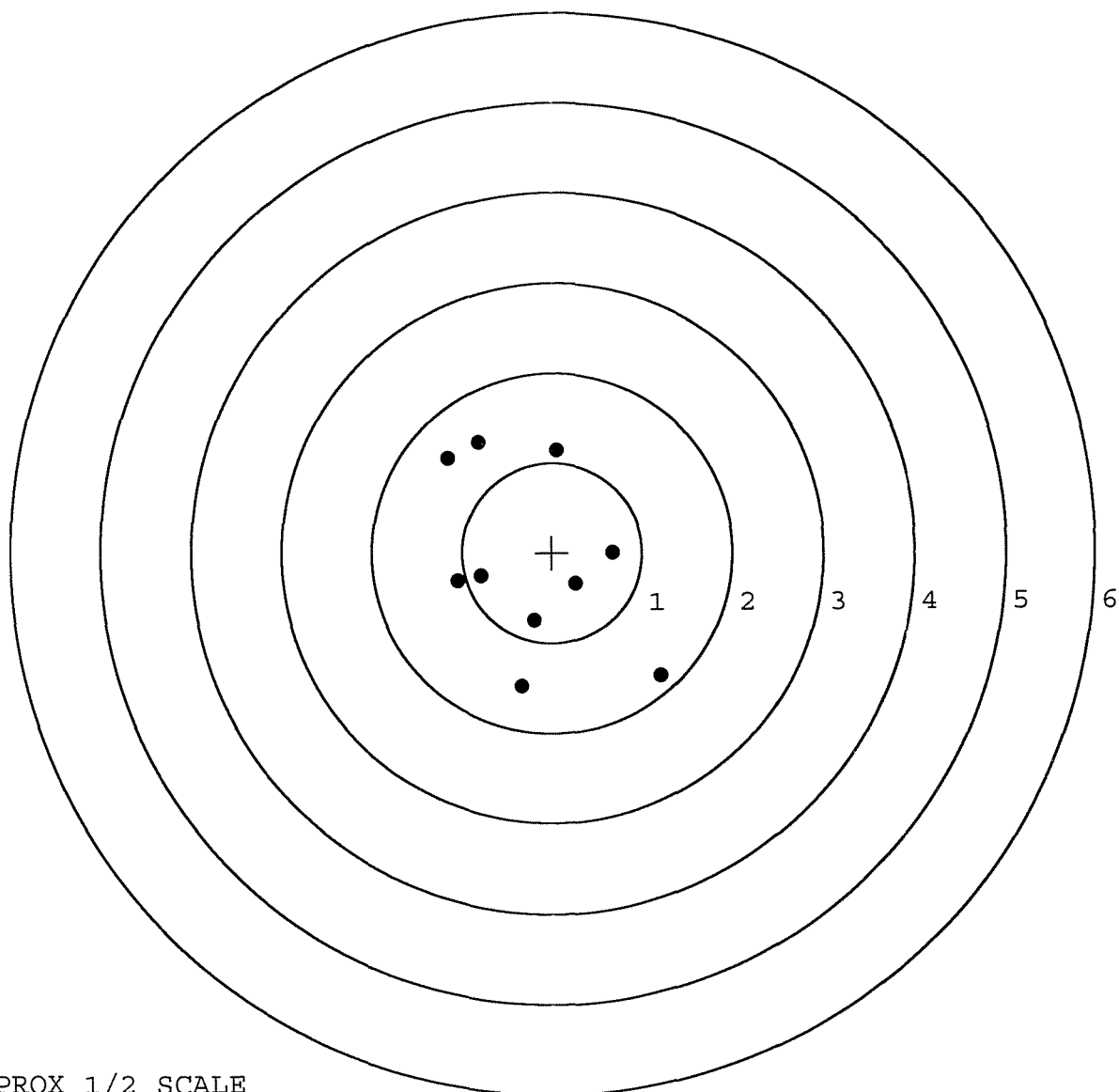
MEAN RADIUS: 1.104

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.047	-0.319
2:	-0.790	-0.260
3:	-0.205	-0.757
4:	-0.342	-1.483
5:	1.210	-1.371
6:	0.262	-0.344
7:	0.674	0.000
8:	0.059	1.134
9:	-0.817	1.227
10:	-1.154	1.051

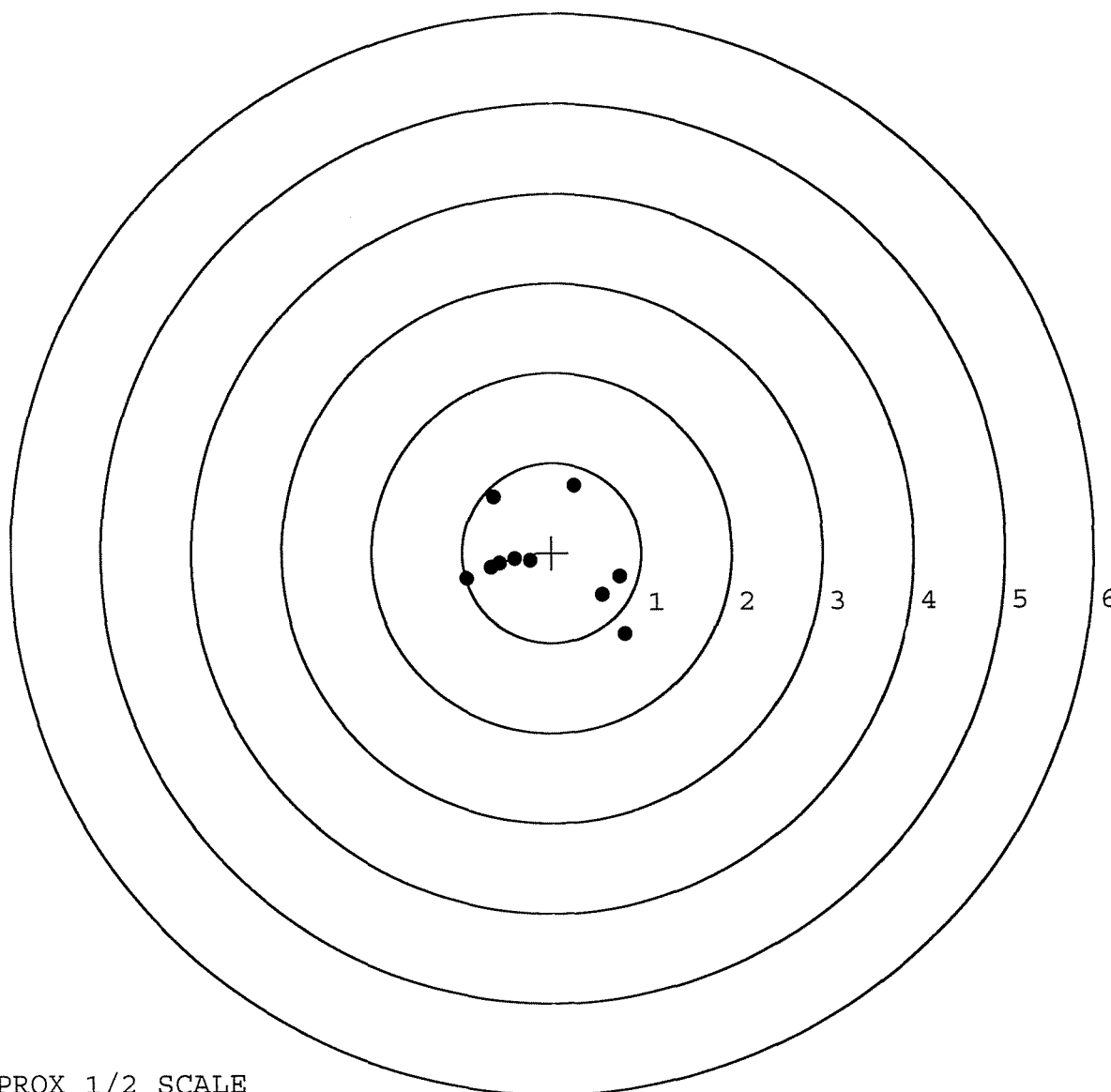


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577328. __0
 TARGET NUMBER: 3
 FILE DATE: 08/29/2006
 FILE TIME: 15:51

X CENTROID: -0.114
 Y CENTROID: -0.100
 POA TO CENTROID: 0.152
 HORZ SPREAD: 1.768
 VERT SPREAD: 1.658
 GROUP SPREAD: 2.117
 MIN RADIUS: 0.132
 MAX RADIUS: 1.231
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.650	0.621
2:	0.248	0.751
3:	0.754	-0.269
4:	0.561	-0.472
5:	0.815	-0.907
6:	-0.246	-0.092
7:	-0.415	-0.068
8:	-0.582	-0.117
9:	-0.674	-0.163
10:	-0.953	-0.287

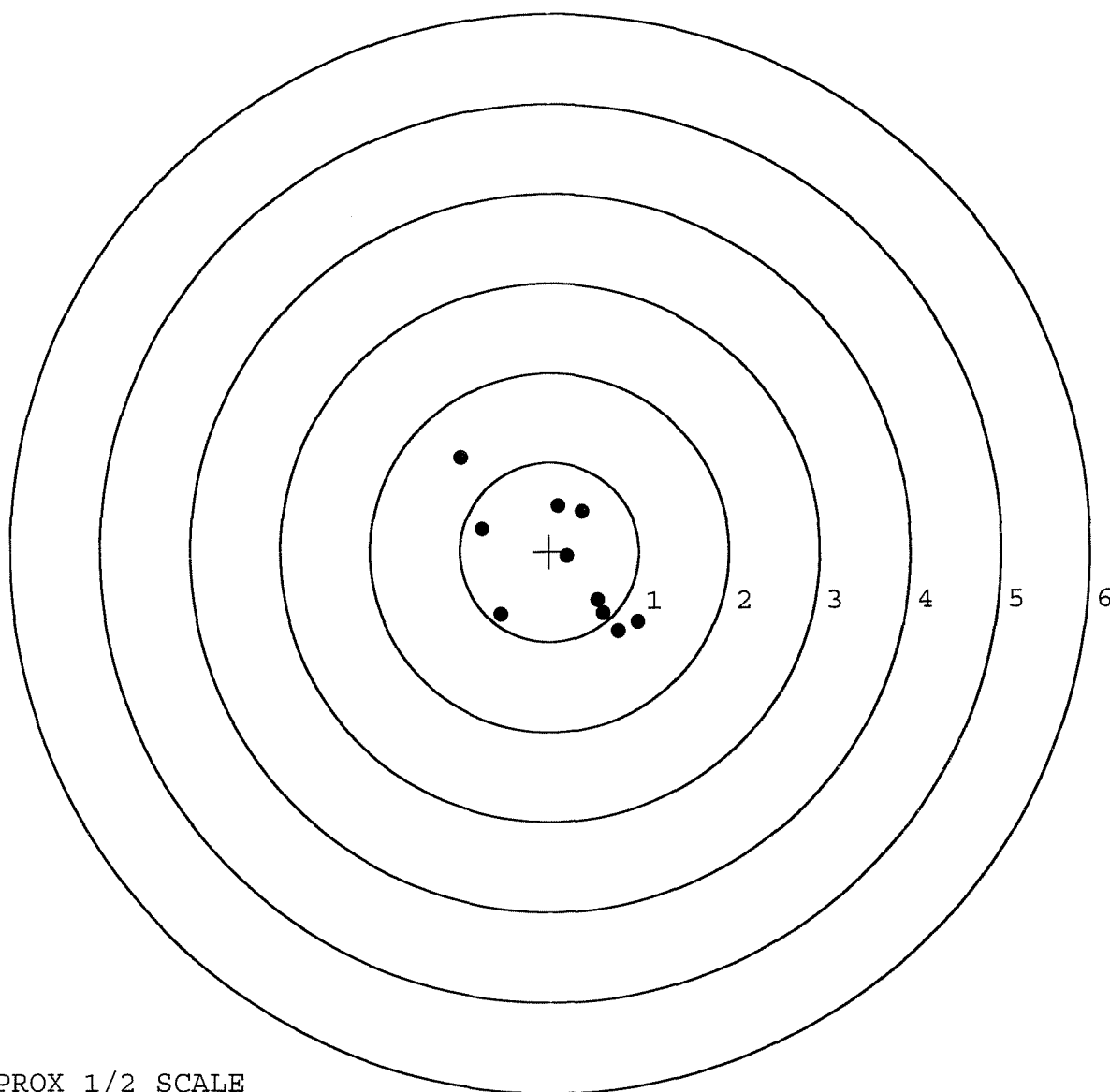


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577328. __0
 TARGET NUMBER: 4
 FILE DATE: 08/29/2006
 FILE TIME: 15:51

X CENTROID: 0.125
 Y CENTROID: -0.141
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.975
 VERT SPREAD: 1.939
 GROUP SPREAD: 2.698
 MIN RADIUS: 0.110
 MAX RADIUS: 1.630
 MEAN RADIUS: 0.822
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.990	1.048
2:	-0.750	0.256
3:	0.098	0.510
4:	0.361	0.447
5:	0.195	-0.056
6:	0.535	-0.542
7:	0.599	-0.688
8:	0.767	-0.891
9:	0.985	-0.790
10:	-0.548	-0.703

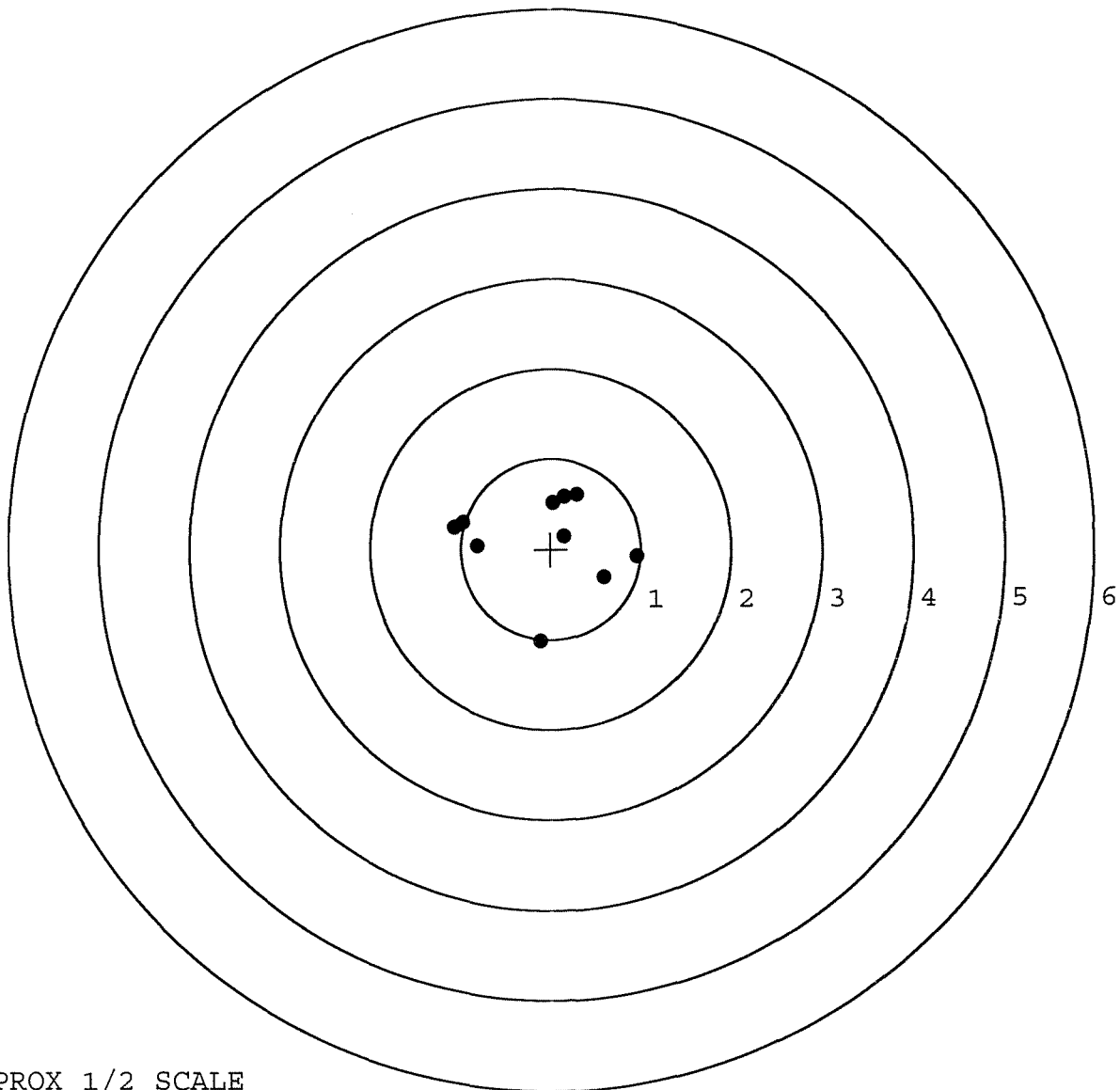


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577328. __0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2006
 FILE TIME: 15:51

X CENTROID: -0.082
 Y CENTROID: 0.098
 POA TO CENTROID: 0.128
 HORZ SPREAD: 2.030
 VERT SPREAD: 1.621
 GROUP SPREAD: 1.670
 MIN RADIUS: 0.237
 MAX RADIUS: 1.124
 MEAN RADIUS: 0.743
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.073	0.243
2:	-0.814	0.045
3:	0.024	0.509
4:	0.287	0.595
5:	0.152	0.140
6:	0.589	-0.312
7:	0.957	-0.083
8:	-0.115	-1.026
9:	0.153	0.575
10:	-0.976	0.294



TARGET APPROX 1/2 SCALE