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4

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



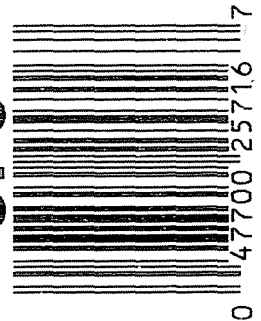
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605294

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WIP
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	BLC
480	MAGNAFLUX BBL ACTION		10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	FB
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-11-06	R.P.D.
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-11-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-11-06	R.P.D.
	J) ASSEMBLE STOCK			10-26-06	BLG
	K) ASSEMBLE SWIVEL STUDS			11-16-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-26-06	BLG
	M) IRON SIGHT ALIGNMENT			10-26-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-26-06	BLG
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10/27/06	mon
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10-27-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE			11-16-06	R.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.47</u> <u>2.44</u> <u>2.47</u> <u>2.47</u>	11/10/06	mon
	C) FUNCTION			11-16-06	R.P.D.
690	PACK			11/18/06	PA

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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

10-12-06

TESTER

SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.03		2.16	
PULL #2	2.54	2.19		2.11	
PULL #3	2.16	2.10		2.09	
PULL #4	2.35	2.19		2.07	
PULL #5	2.36	2.17		2.12	
TOTAL	1191	1068		1054	
AVERAGE	238	213		210	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	2.95		
PULL #2	2.93	2.88		
PULL #3	2.99	2.92		
PULL #4	2.99	2.87		
PULL #5	3.04	2.85		
TOTAL	1488	1447		
AVERAGE	297	289		

	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	3.99	3.89		3.96
PULL #2	3.95	3.82		4.17 SD
PULL #3	3.92	3.82		4.12 SD
PULL #4	3.94	3.84		4.16
PULL #5	3.92	3.87		4.16
TOTAL	1972	1924		2056
AVERAGE	394	384		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605294.___0

FILE DATE AND TIME: 10/28/2006 09:25

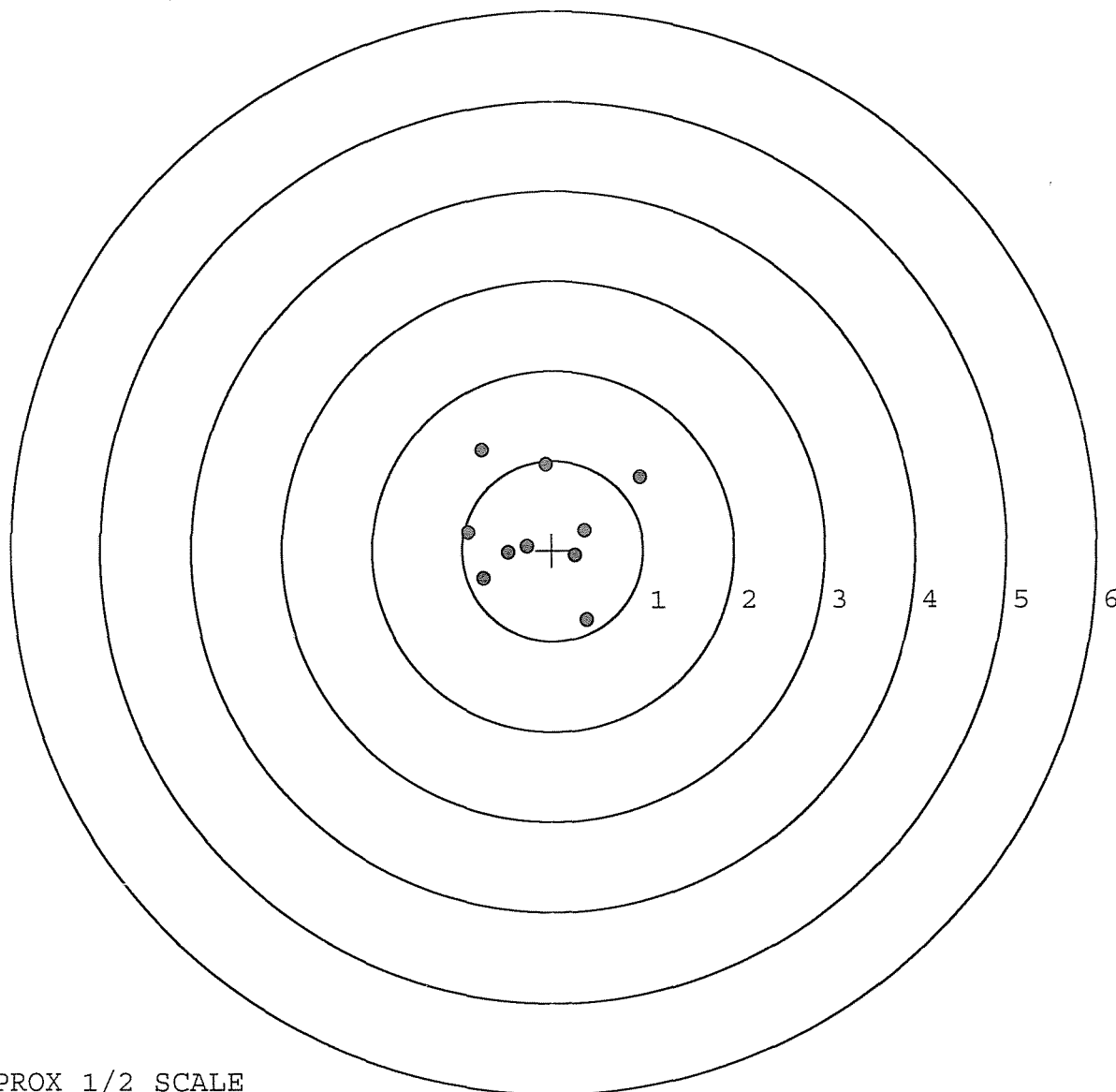
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.112
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.258
The Distance from Centroid Target #2 to Centroid Target #1:	0.576
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.216
The Distance from Centroid Target #5 to Centroid Target #1:	0.063

SERIAL NUMBER: G6605294. __0
 TARGET NUMBER: 1
 FILE DATE: 10/28/2006
 FILE TIME: 09:25

X CENTROID: -0.139
 Y CENTROID: 0.217
 POA TO CENTROID: 0.258
 HORZ SPREAD: 1.898
 VERT SPREAD: 1.889
 GROUP SPREAD: 2.063
 MIN RADIUS: 0.226
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.746
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.780	1.119
2:	-0.079	0.955
3:	0.964	0.815
4:	0.349	0.224
5:	0.249	-0.064
6:	0.379	-0.770
7:	-0.934	0.197
8:	-0.761	-0.316
9:	-0.492	-0.032
10:	-0.286	0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605294. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2006

FILE TIME: 09:25

X CENTROID: 0.181

Y CENTROID: -0.261

POA TO CENTROID: 0.318

HORZ SPREAD: 0.819

VERT SPREAD: 1.655

GROUP SPREAD: 1.693

MIN RADIUS: 0.324

MAX RADIUS: 1.116

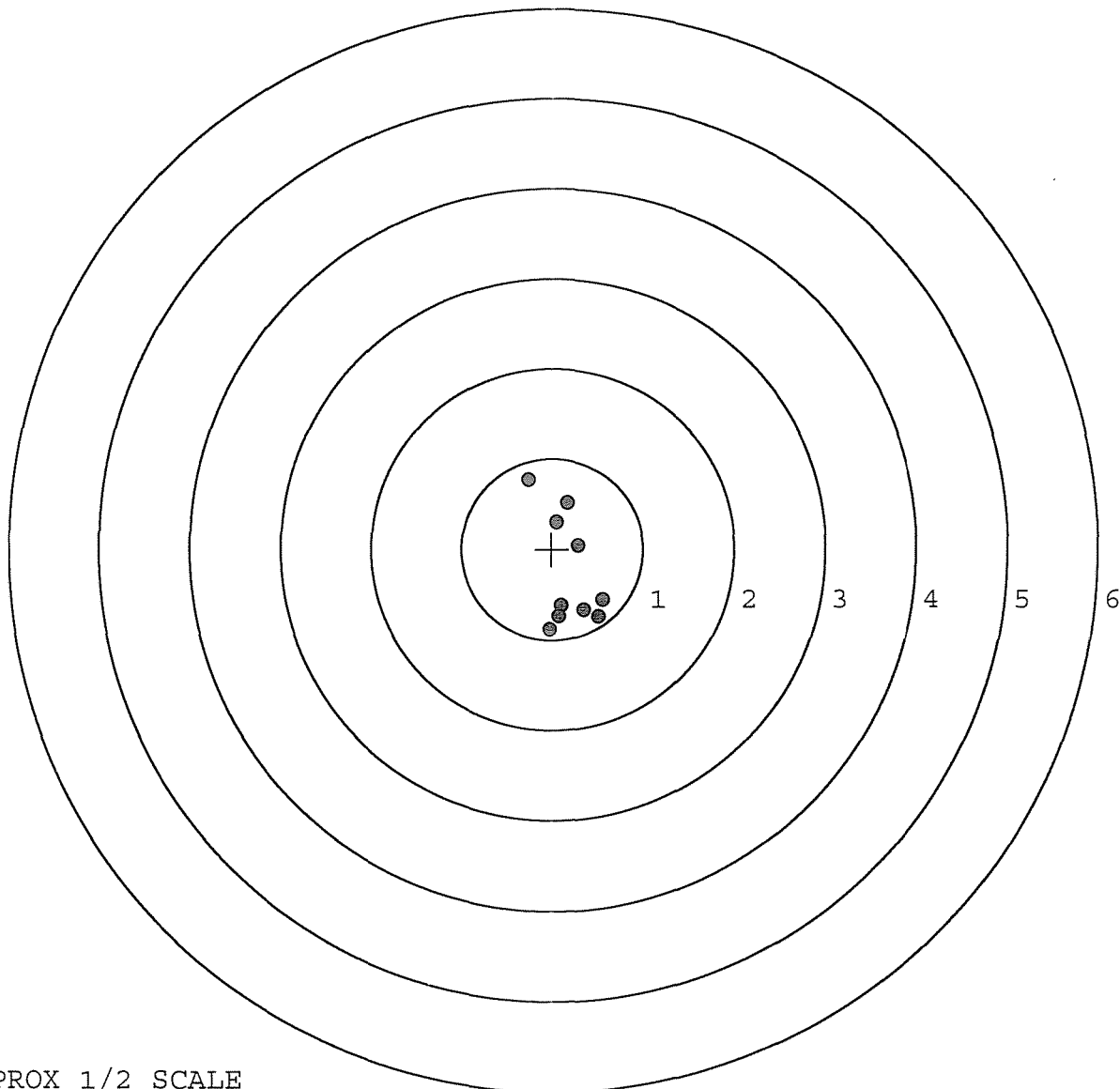
MEAN RADIUS: 0.581

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.261	0.763
2:	0.051	0.297
3:	0.170	0.510
4:	0.288	0.044
5:	0.558	-0.559
6:	0.508	-0.745
7:	0.347	-0.668
8:	0.104	-0.623
9:	0.077	-0.741
10:	-0.030	-0.892

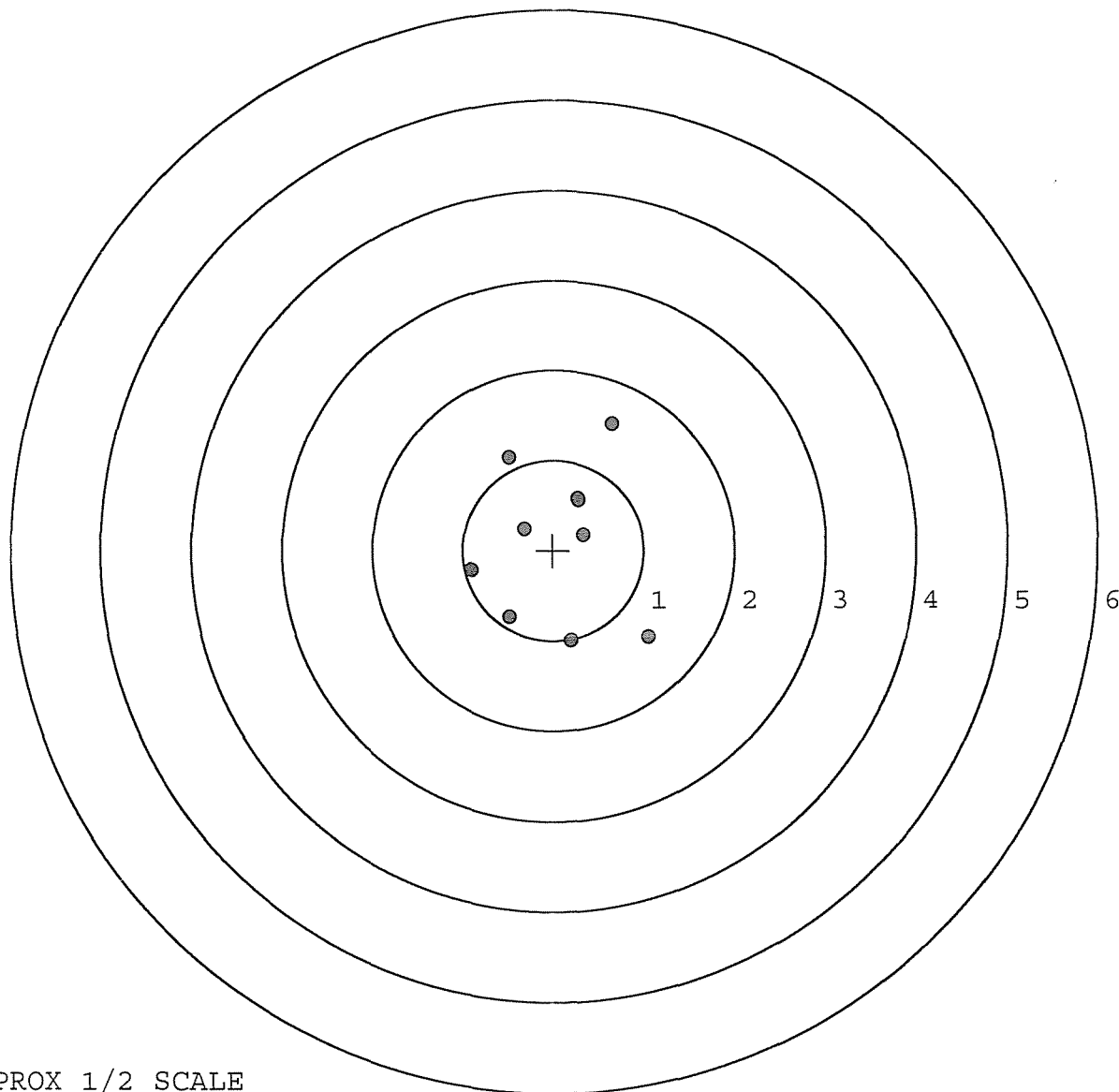


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605294. __0
 TARGET NUMBER: 3
 FILE DATE: 10/28/2006
 FILE TIME: 09:25

X CENTROID: 0.059
 Y CENTROID: 0.107
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.951
 VERT SPREAD: 2.404
 GROUP SPREAD: 2.517
 MIN RADIUS: 0.288
 MAX RADIUS: 1.458
 MEAN RADIUS: 0.882
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.643	1.403
2:	0.278	0.566
3:	-0.487	1.032
4:	-0.320	0.240
5:	-0.903	-0.222
6:	-0.485	-0.744
7:	0.203	-1.001
8:	1.048	-0.963
9:	0.337	0.180
10:	0.272	0.584

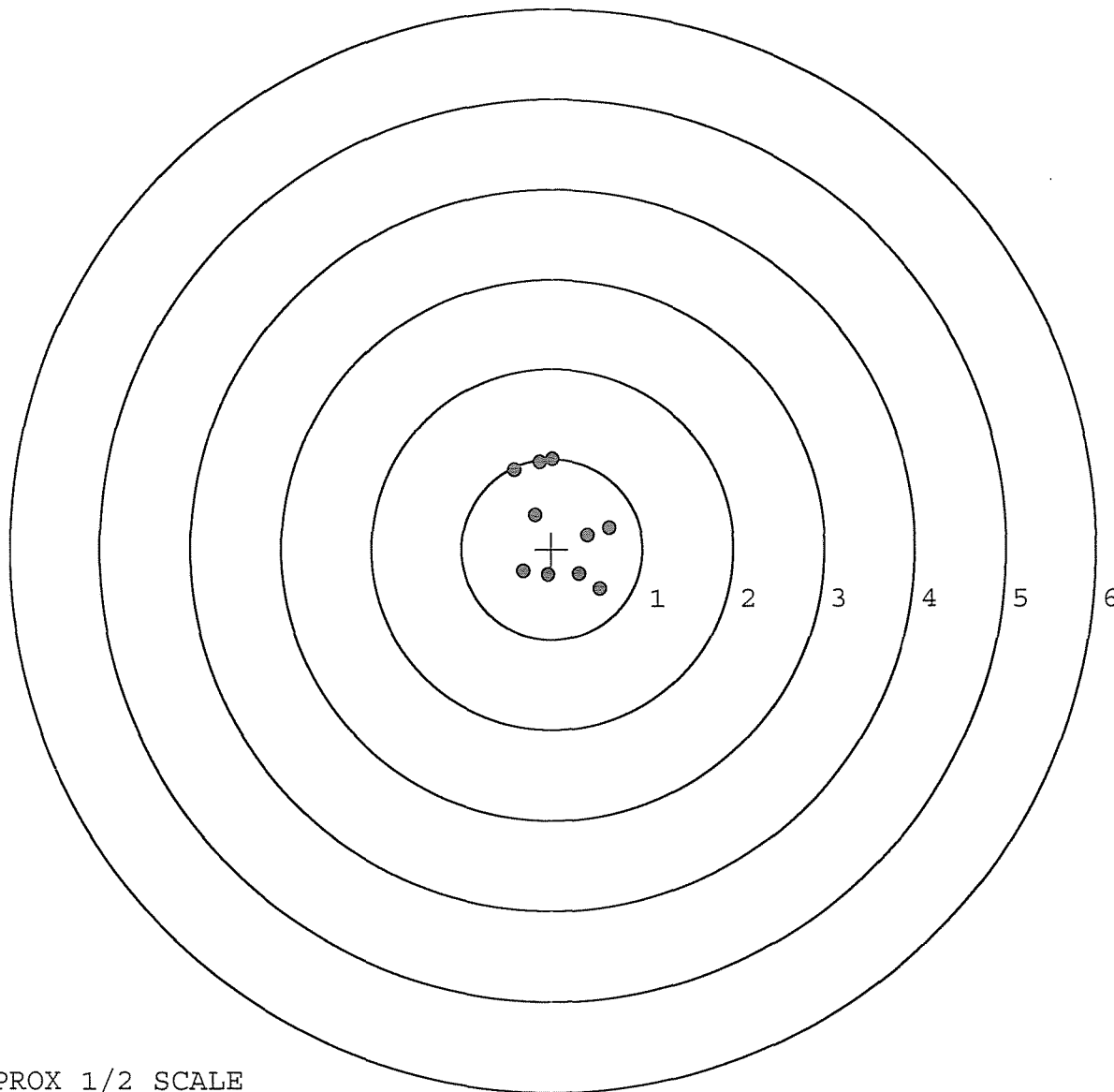


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605294. __0
 TARGET NUMBER: 4
 FILE DATE: 10/28/2006
 FILE TIME: 09:25

X CENTROID: 0.076
 Y CENTROID: 0.234
 POA TO CENTROID: 0.247
 HORZ SPREAD: 1.045
 VERT SPREAD: 1.441
 GROUP SPREAD: 1.621
 MIN RADIUS: 0.303
 MAX RADIUS: 0.814
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.009	0.999
2:	-0.140	0.963
3:	-0.414	0.876
4:	-0.192	0.376
5:	0.398	0.154
6:	0.631	0.237
7:	0.304	-0.278
8:	0.530	-0.442
9:	-0.042	-0.288
10:	-0.320	-0.253

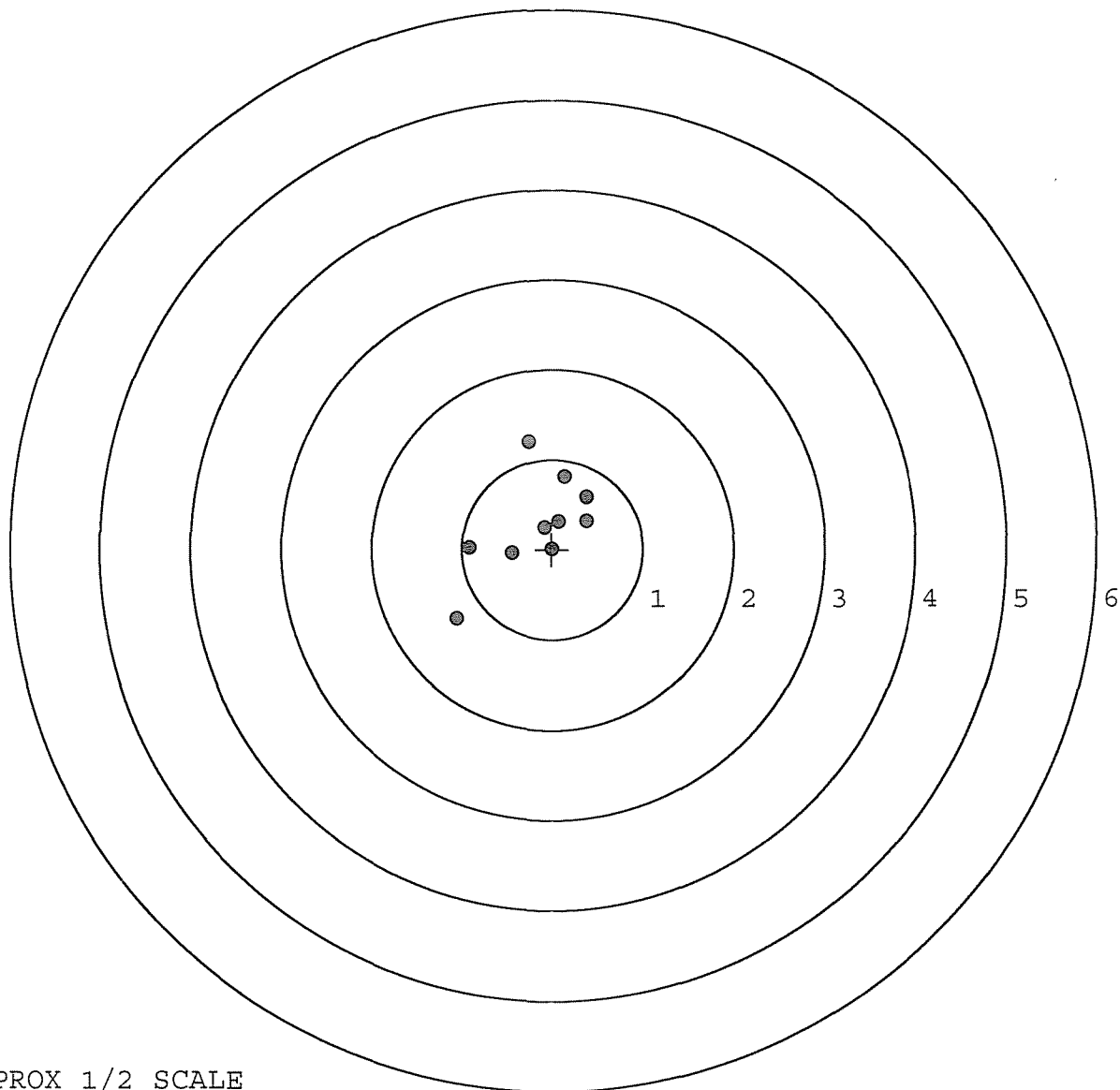


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605294. 0
 TARGET NUMBER: 5
 FILE DATE: 10/28/2006
 FILE TIME: 09:25

X CENTROID: -0.181
 Y CENTROID: 0.265
 POA TO CENTROID: 0.321
 HORZ SPREAD: 1.431
 VERT SPREAD: 1.977
 GROUP SPREAD: 2.130
 MIN RADIUS: 0.092
 MAX RADIUS: 1.362
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.004	0.000
2:	-0.261	1.197
3:	0.134	0.809
4:	0.376	0.585
5:	0.376	0.319
6:	0.072	0.308
7:	-0.092	0.242
8:	-0.444	-0.051
9:	-0.920	0.017
10:	-1.055	-0.780



TARGET APPROX 1/2 SCALE