

G 664 5612

ORDER 25716

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

UPC



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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

BM FORM

proof of purchase



owner registration sticker



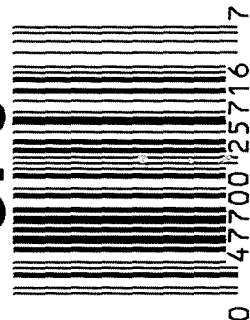
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645612

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GUN SERIAL # G6645612

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		6-11-07	L.P.D.
430	ASSEMBLE TO STOCK		6-12-07	FM
440	PROOF	MAGNA-FLUX	6-12-07	TRW
460	CHECK HEADSPACE	JUN 18 2007	6-12-07	TRW
470	DIS-ASSEMBLE ACTION		6-12-07	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>umb</u>	6/13/07	umb
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-13-07	CW
510	DRILL AND TAP SIGHT HOLES		6-13-07	TRW
520	GOFF BLAST BBL / REC		6-13-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		6/14/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		6-19-07	L.P.D.
	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>6.75</u>	<u>6.25</u>	<u>6.25</u>	6/22/07	mm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.50</u>	<u>4.25</u>	<u>4.25</u>	6/22/07	mm		
	H) TRIGGER PULL TEST AND RETAINABILITY					8/9/07	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	6/22/07	mm		
	J) ASSEMBLE STOCK					6-19-07	S.P.D.		
	K) ASSEMBLE SWIVEL STUDS								
	L) ATTACH FRONT AND REAR SIGHT ASSY'S								
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		6/21/07	mm		
	MALFUNCTION	OK	CORRECTION OK			7-23-07	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION			N/A			
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-21-07	SD		
670	FINAL INSPECTION								
	A) HEADSPACE					8/9/07	mm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u>	<u>2.48</u>	<u>2.51</u>	<u>2.35</u>	<u>2.47</u>	6/22/07	mm
	C) FUNCTION					8/9/07	mm		
690	PACK					8-21-07	DA		

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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 6-19-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.71	2.60		2.65	
PULL #2	2.69	2.48		2.58	
PULL #3	2.52	2.49		2.65	
PULL #4	2.45	2.61		2.50	
PULL #5	2.51	2.56		2.54	
TOTAL	12.88	12.74		12.92	
AVERAGE	2.57	2.54		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.26		
PULL #2	3.15	3.07		
PULL #3	3.27	3.18		
PULL #4	3.15	3.18		
PULL #5	3.11	3.02		
TOTAL	15.90	15.71		
AVERAGE	3.18	3.14		

	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	4.23	4.26		4.26
PULL #2	4.26	4.26		4.24
PULL #3	4.18	4.28		4.31
PULL #4	4.35	4.41		4.22
PULL #5	4.27	4.28		4.27
TOTAL	21.29	21.49		21.30
AVERAGE	4.25	4.29		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645612.___0

FILE DATE AND TIME: 06/21/2007 23:27

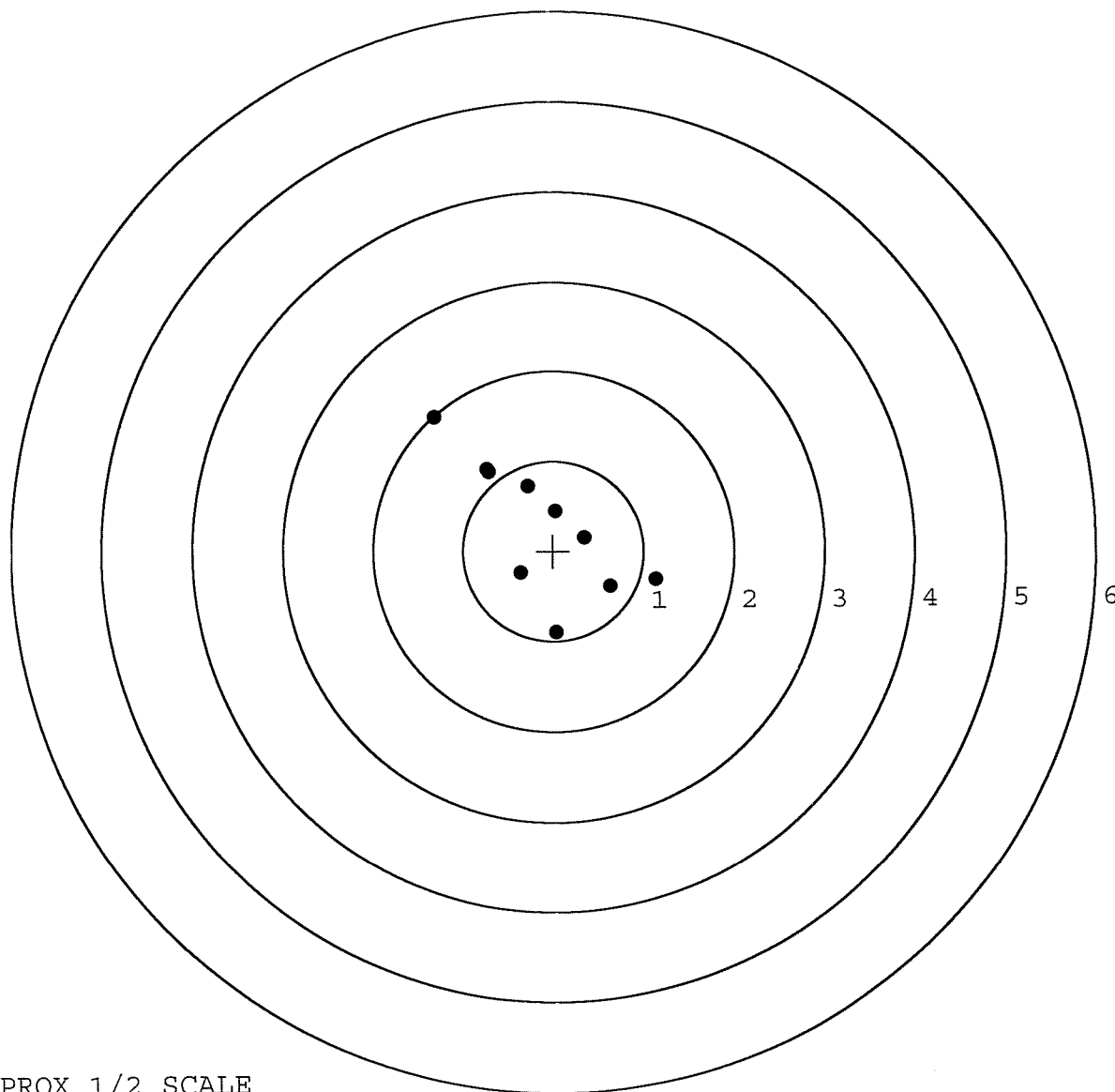
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.037
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.301
The Distance from Centroid Target #2 to Centroid Target #1:	0.457
The Distance from Centroid Target #3 to Centroid Target #1:	0.458
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6645612. __0
 TARGET NUMBER: 1
 FILE DATE: 06/21/2007
 FILE TIME: 23:27

X CENTROID: -0.122
 Y CENTROID: 0.275
 POA TO CENTROID: 0.301
 HORZ SPREAD: 2.442
 VERT SPREAD: 2.401
 GROUP SPREAD: 3.044
 MIN RADIUS: 0.229
 MAX RADIUS: 1.704
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.031	0.444
2:	0.351	0.148
3:	0.627	-0.395
4:	1.129	-0.323
5:	0.027	-0.907
6:	-0.363	-0.243
7:	-0.274	0.725
8:	-0.728	0.914
9:	-1.313	1.494
10:	-0.712	0.889



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. __0

TARGET NUMBER: 2

FILE DATE: 06/21/2007

FILE TIME: 23:27

X CENTROID: -0.078

Y CENTROID: -0.180

POA TO CENTROID: 0.197

HORZ SPREAD: 1.525

VERT SPREAD: 1.721

GROUP SPREAD: 1.912

MIN RADIUS: 0.199

MAX RADIUS: 1.186

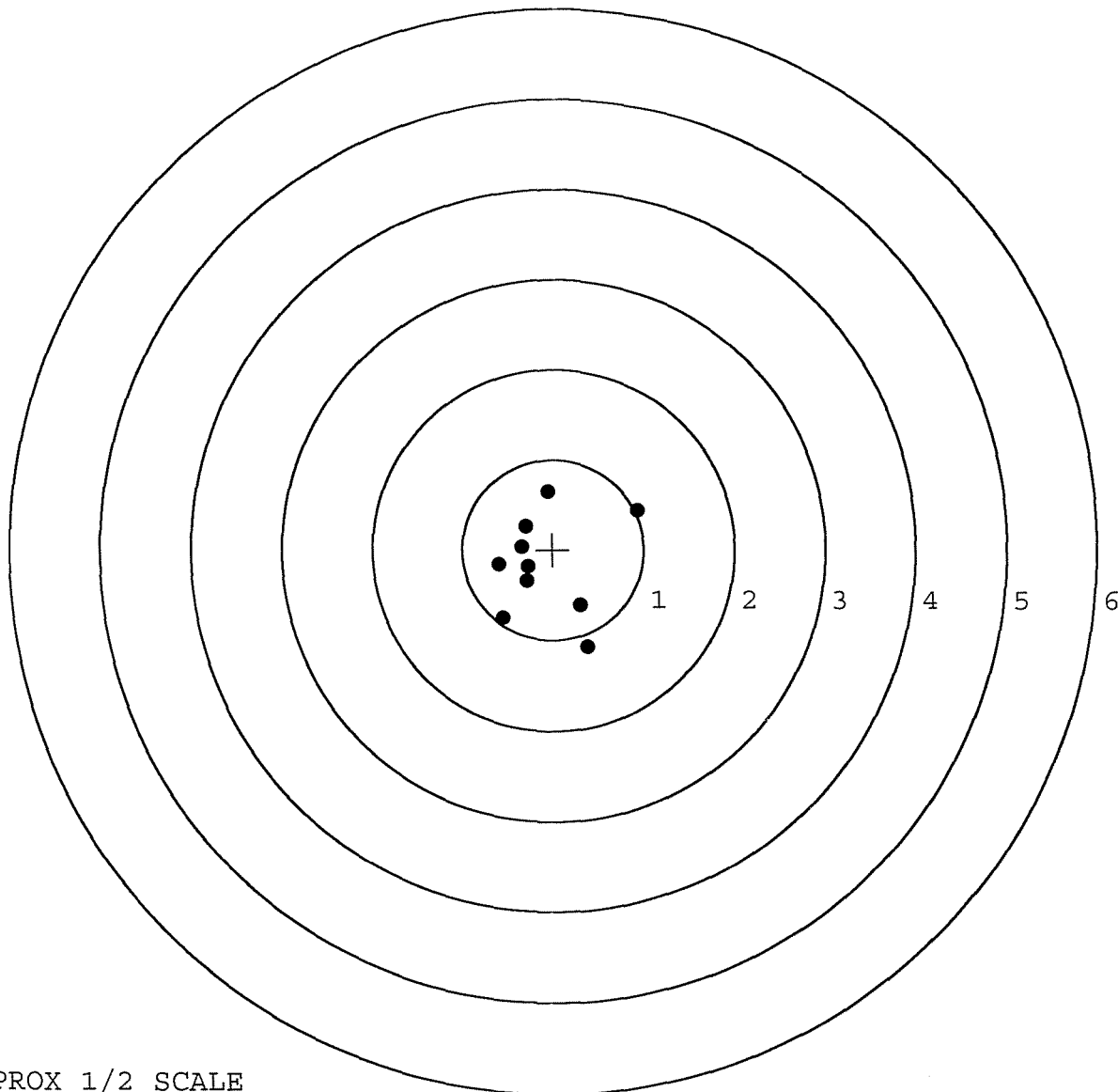
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.061	0.646
2:	0.930	0.445
3:	0.312	-0.615
4:	0.391	-1.075
5:	-0.549	-0.766
6:	-0.290	-0.359
7:	-0.595	-0.168
8:	-0.276	-0.199
9:	-0.341	0.030
10:	-0.301	0.256

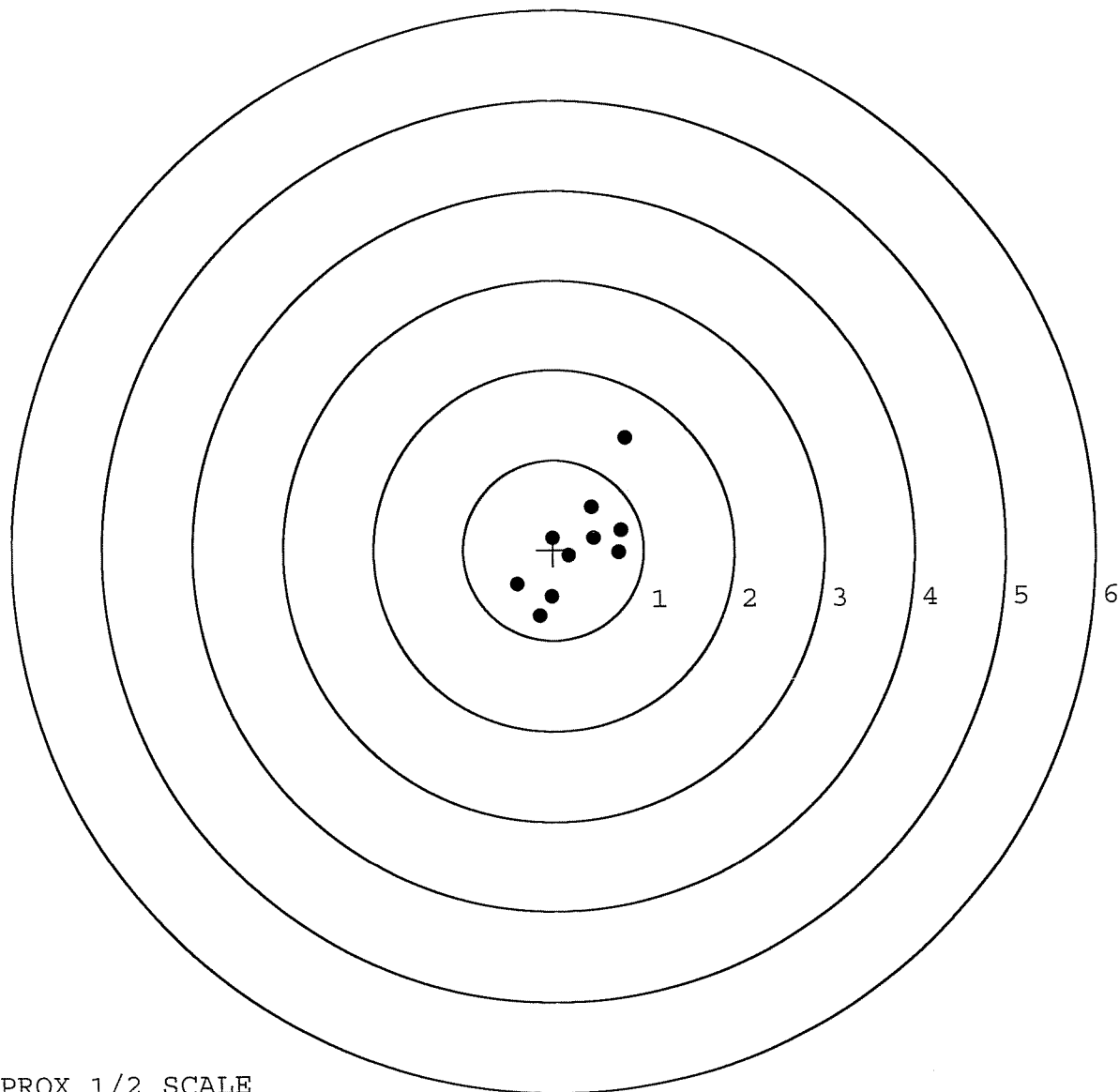


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. __0
 TARGET NUMBER: 3
 FILE DATE: 06/21/2007
 FILE TIME: 23:27

X CENTROID: 0.274
 Y CENTROID: 0.045
 POA TO CENTROID: 0.277
 HORZ SPREAD: 1.204
 VERT SPREAD: 1.977
 GROUP SPREAD: 2.197
 MIN RADIUS: 0.151
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.570
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.801	1.243
2:	0.431	0.476
3:	0.750	0.217
4:	0.721	-0.034
5:	0.175	-0.070
6:	-0.008	0.129
7:	-0.403	-0.381
8:	-0.026	-0.524
9:	-0.157	-0.734
10:	0.451	0.127

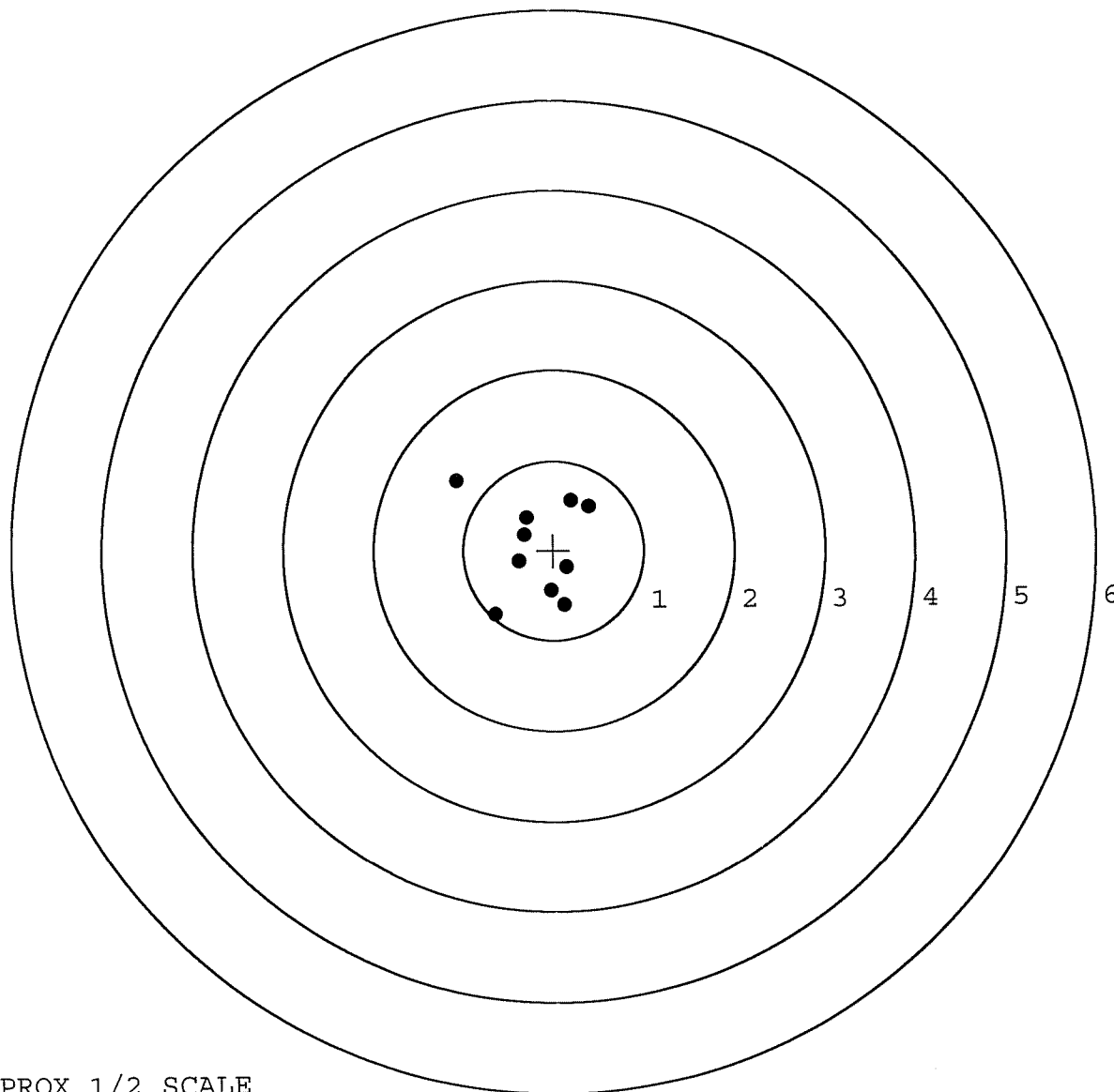


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. __0
 TARGET NUMBER: 4
 FILE DATE: 06/21/2007
 FILE TIME: 23:27

X CENTROID: -0.188
 Y CENTROID: 0.032
 POA TO CENTROID: 0.191
 HORZ SPREAD: 1.465
 VERT SPREAD: 1.500
 GROUP SPREAD: 1.841
 MIN RADIUS: 0.195
 MAX RADIUS: 1.165
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.295	0.371
2:	-0.321	0.175
3:	-0.384	-0.122
4:	0.153	-0.188
5:	-0.032	-0.448
6:	0.126	-0.607
7:	-0.653	-0.707
8:	0.395	0.494
9:	0.202	0.564
10:	-1.070	0.793

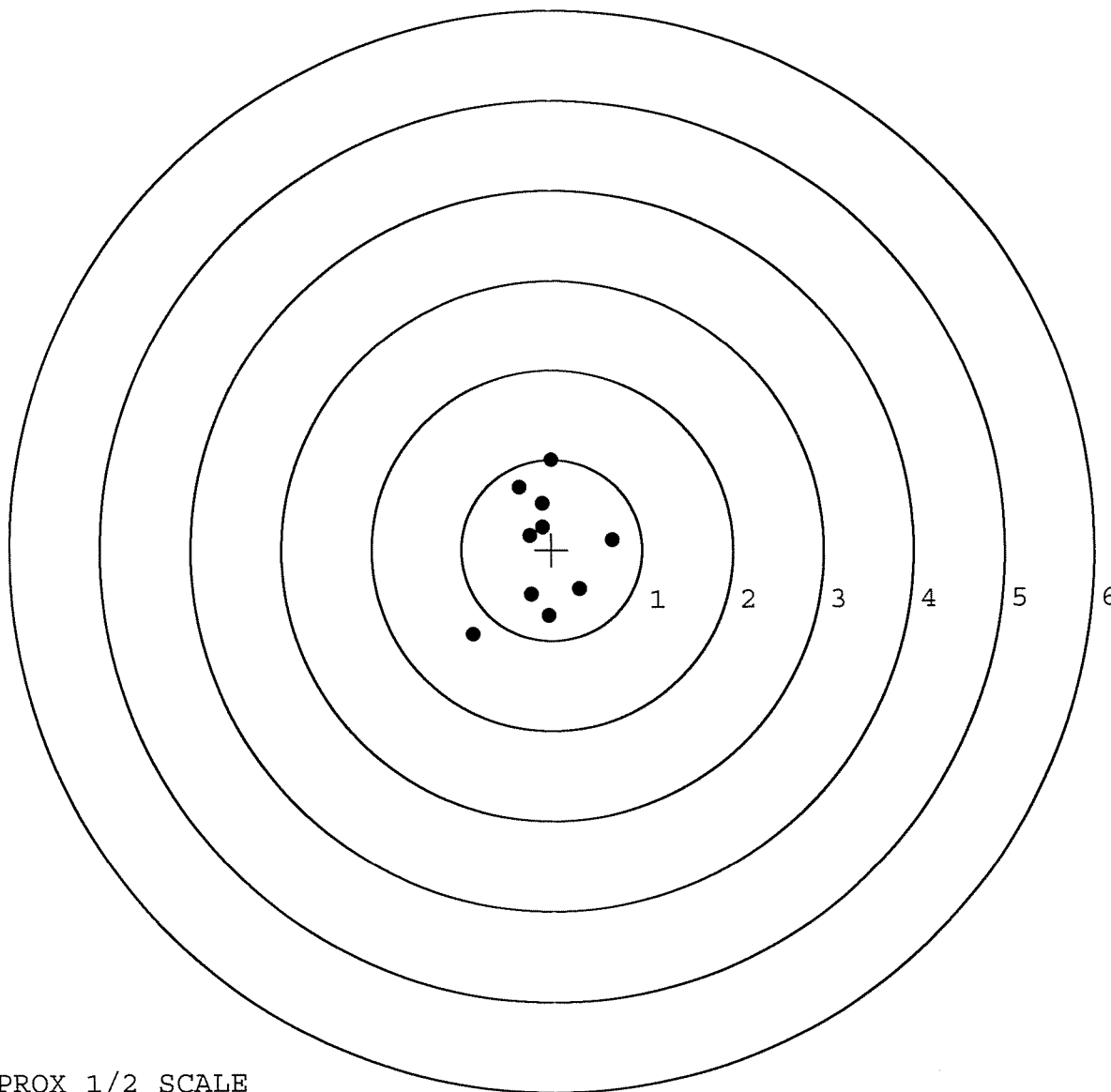


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645612. __0
 TARGET NUMBER: 5
 FILE DATE: 06/21/2007
 FILE TIME: 23:27

X CENTROID: -0.097
 Y CENTROID: 0.011
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.551
 VERT SPREAD: 1.931
 GROUP SPREAD: 2.125
 MIN RADIUS: 0.206
 MAX RADIUS: 1.227
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	0.998
2:	-0.357	0.688
3:	-0.102	0.507
4:	-0.244	0.156
5:	-0.233	-0.497
6:	-0.037	-0.730
7:	0.313	-0.434
8:	0.671	0.107
9:	-0.880	-0.933
10:	-0.105	0.250



TARGET APPROX 1/2 SCALE