

G-6645279

BARBER - M24 0170681

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



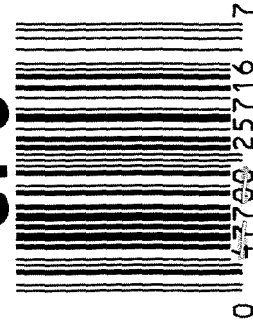
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6645279

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



GUN SERIAL # G6645279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	S.P.D.
420	ASSEMBLE ACTION		6-19-07	S.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 19 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmf</i>	7/19/07	<i>mmf</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TS
560	RE-ASSEMBLE ACTION		7/26/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/26/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/26/07	RP
	D) OIL FIRING PIN ASSEMBLY		7-26-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	<i>mmf</i>

F004 REV 5/2006

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7.0	7.25	7.0	8/2/07 non		
CONT.								
	G) SAFETY OFF FORCE	2 LBS MIN	4.0	5.0	4.75	8/2/07 non		
	H) TRIGGER PULL TEST AND RETAINABILITY					8/2/07 non		
	I) FIRING PIN INDENT	.020 MIN	.024	.023	.024	8/2/07 non		
	J) ASSEMBLE STOCK					7-26-07 R.P.D.		
	K) ASSEMBLE SWIVEL STUDS					8/6/07 non		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8/2/07 non		
	M) IRON SIGHT ALIGNMENT					8/2/07 non		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8/24/07 non		
640 &	FUNCTION TEST AND		PASS	FAIL				
650	TARGET		PASS	FAIL		7/30/07 non		
	MALFUNCTION		CORRECTION					
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO					7/30/07 RP		
670	FINAL INSPECTION A) HEADSPACE					8/2/07 non		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	239	247	260	253	280	8/2/07 non
	C) FUNCTION							8/2/07 non
690	PACK							8-27-07 PA

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 7/16/07TESTER MM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.46		2.53	
PULL #2	2.55	2.53		2.56	
PULL #3	2.57	2.45		2.56	
PULL #4	2.54	2.47		2.60	
PULL #5	2.47	2.51		2.58	
TOTAL	12.59	12.42		12.83	
AVERAGE	2.52	2.48		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.98	3.18		
PULL #2	2.98	3.08		
PULL #3	3.03	3.06		
PULL #4	3.03	3.07		
PULL #5	3.01	3.09		
TOTAL	15.03	15.48		
AVERAGE	3.01	3.10		

	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	4.02	4.26		4.01
PULL #2	3.98	4.04		4.10
PULL #3	4.07	4.03		4.12
PULL #4	4.03	4.12		4.15
PULL #5	4.05	4.11		4.18
TOTAL	20.15	20.56		20.56
AVERAGE	4.03	4.11		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645279.___0
FILE DATE AND TIME: 07/31/2007 22:57

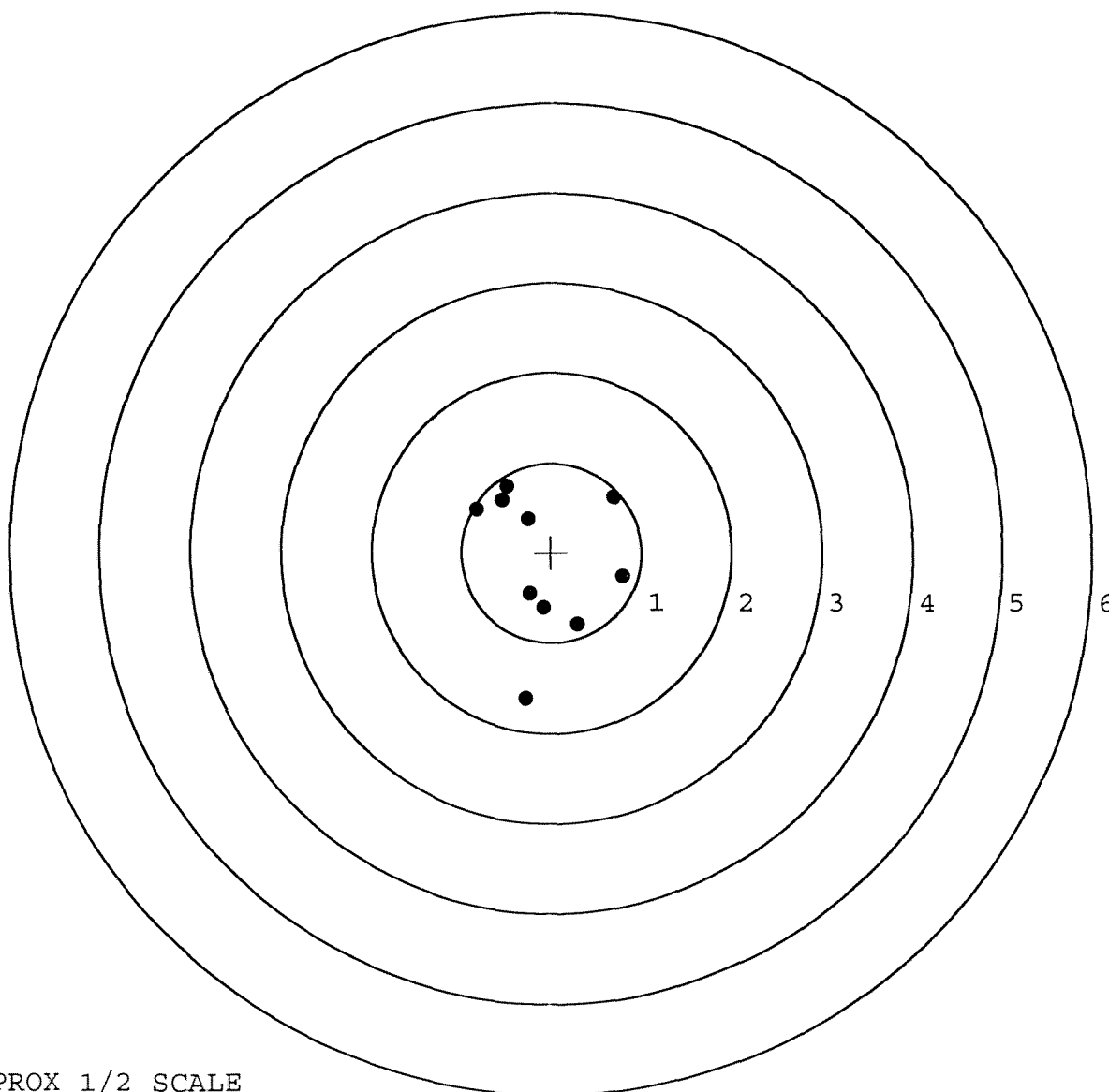
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.192
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6645279. __0
 TARGET NUMBER: 1
 FILE DATE: 07/31/2007
 FILE TIME: 22:57

POINT#	X	Y
1:	-0.837	0.481
2:	-0.497	0.743
3:	-0.265	0.375
4:	0.690	0.624
5:	0.793	-0.261
6:	0.298	-0.806
7:	-0.081	-0.625
8:	-0.239	-0.460
9:	-0.285	-1.623
10:	-0.553	0.591

X CENTROID: -0.098
 Y CENTROID: -0.096
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.630
 VERT SPREAD: 2.366
 GROUP SPREAD: 2.449
 MIN RADIUS: 0.390
 MAX RADIUS: 1.538
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

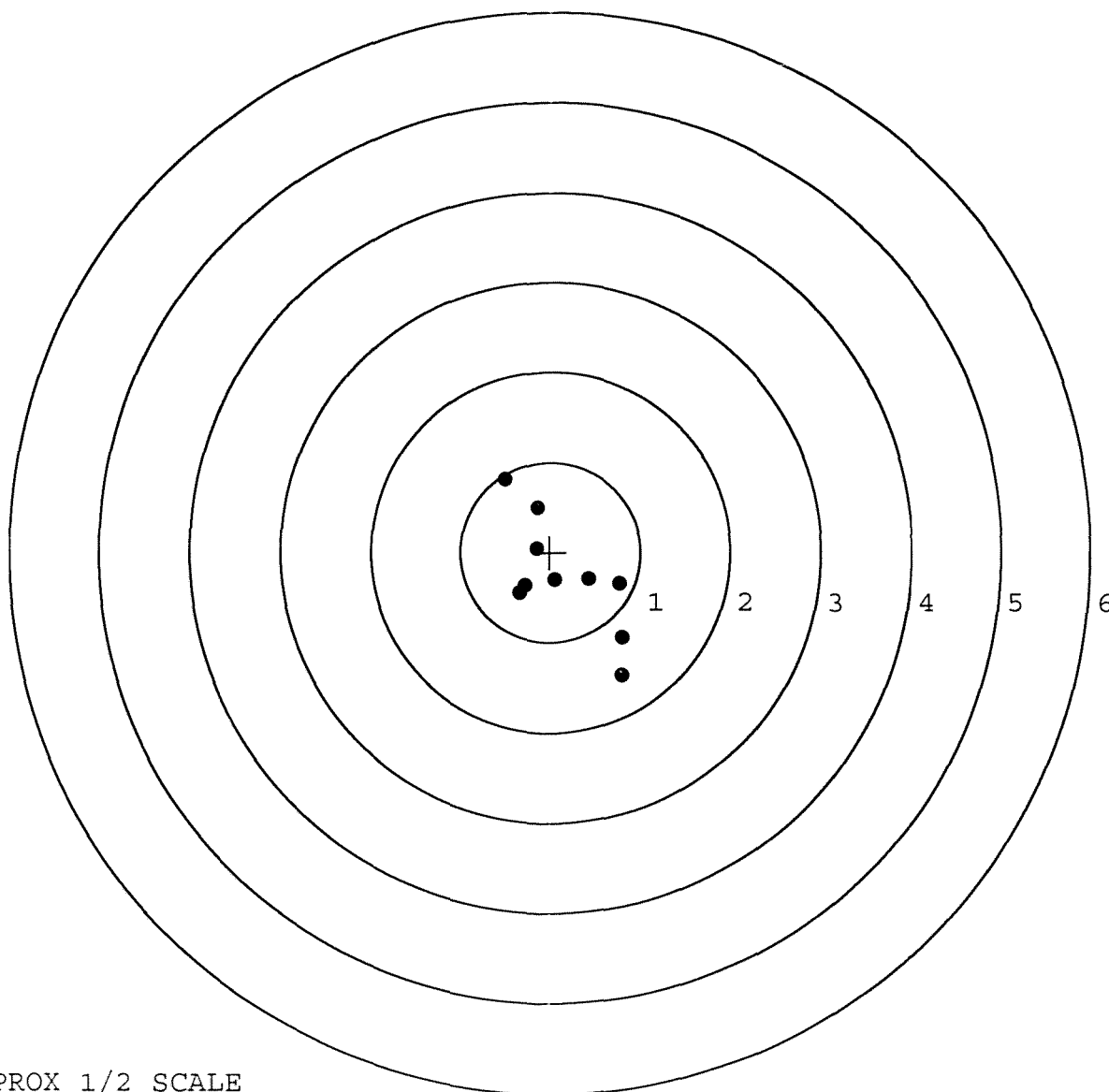


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645279. __0
 TARGET NUMBER: 2
 FILE DATE: 07/31/2007
 FILE TIME: 22:57

POINT#	X	Y
1:	-0.506	0.809
2:	-0.146	0.500
3:	-0.151	0.041
4:	-0.344	-0.456
5:	0.057	-0.308
6:	0.428	-0.300
7:	0.770	-0.350
8:	0.806	-0.951
9:	0.797	-1.368
10:	-0.283	-0.376

X CENTROID: 0.143
 Y CENTROID: -0.276
 POA TO CENTROID: 0.311
 HORZ SPREAD: 1.312
 VERT SPREAD: 2.177
 GROUP SPREAD: 2.537
 MIN RADIUS: 0.092
 MAX RADIUS: 1.273
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

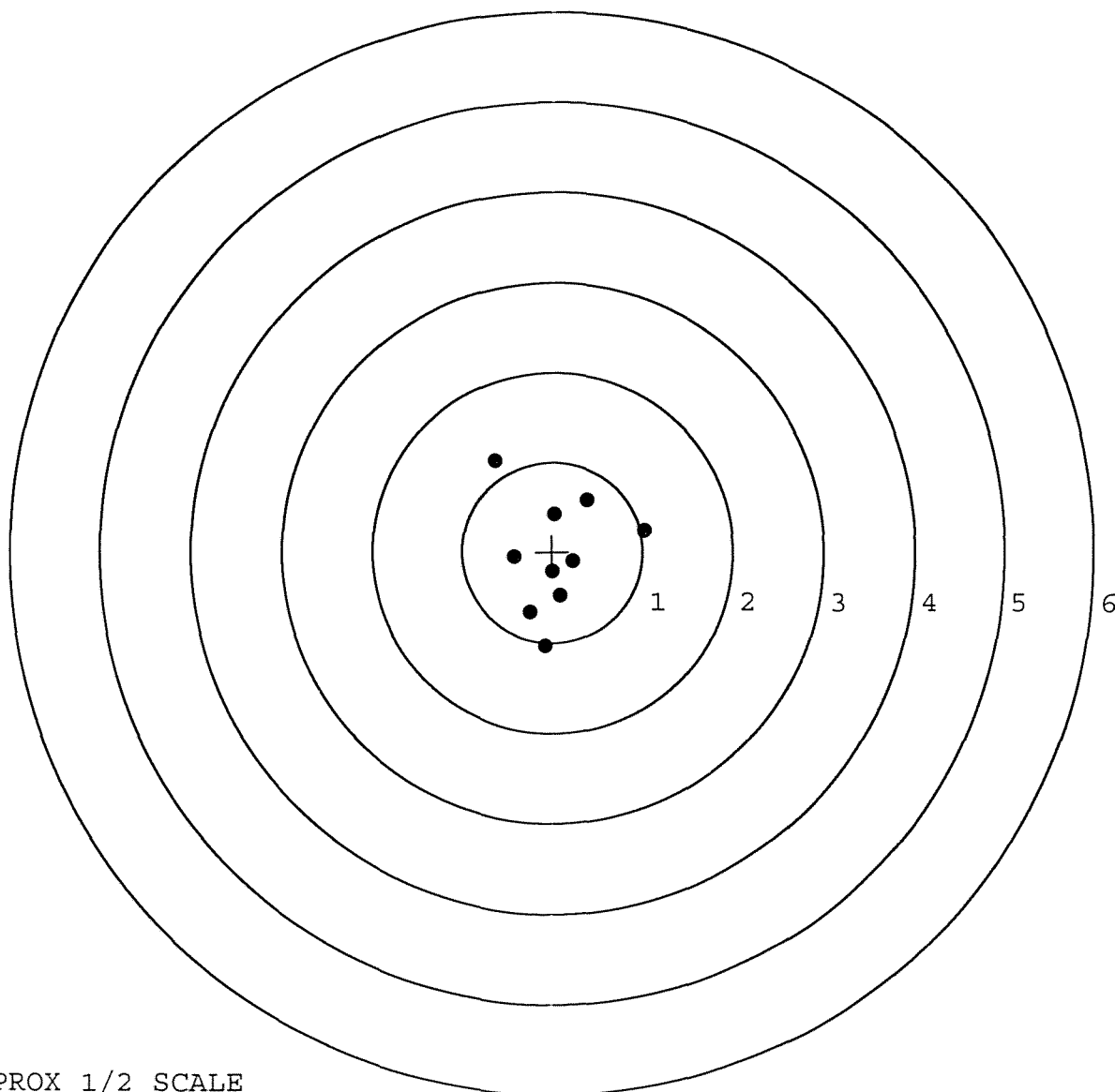


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645279. __0
 TARGET NUMBER: 3
 FILE DATE: 07/31/2007
 FILE TIME: 22:57

X CENTROID: 0.036
 Y CENTROID: -0.035
 POA TO CENTROID: 0.050
 HORZ SPREAD: 1.658
 VERT SPREAD: 2.062
 GROUP SPREAD: 2.138
 MIN RADIUS: 0.190
 MAX RADIUS: 1.250
 MEAN RADIUS: 0.646
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.639	1.018
2:	0.024	0.417
3:	0.383	0.576
4:	1.019	0.236
5:	0.232	-0.113
6:	0.092	-0.489
7:	-0.001	-0.221
8:	-0.425	-0.056
9:	-0.253	-0.672
10:	-0.075	-1.044



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645279. __0

TARGET NUMBER: 4

FILE DATE: 07/31/2007

FILE TIME: 22:57

X CENTROID: 0.063

Y CENTROID: -0.201

POA TO CENTROID: 0.211

HORZ SPREAD: 1.665

VERT SPREAD: 2.290

GROUP SPREAD: 2.680

MIN RADIUS: 0.251

MAX RADIUS: 1.816

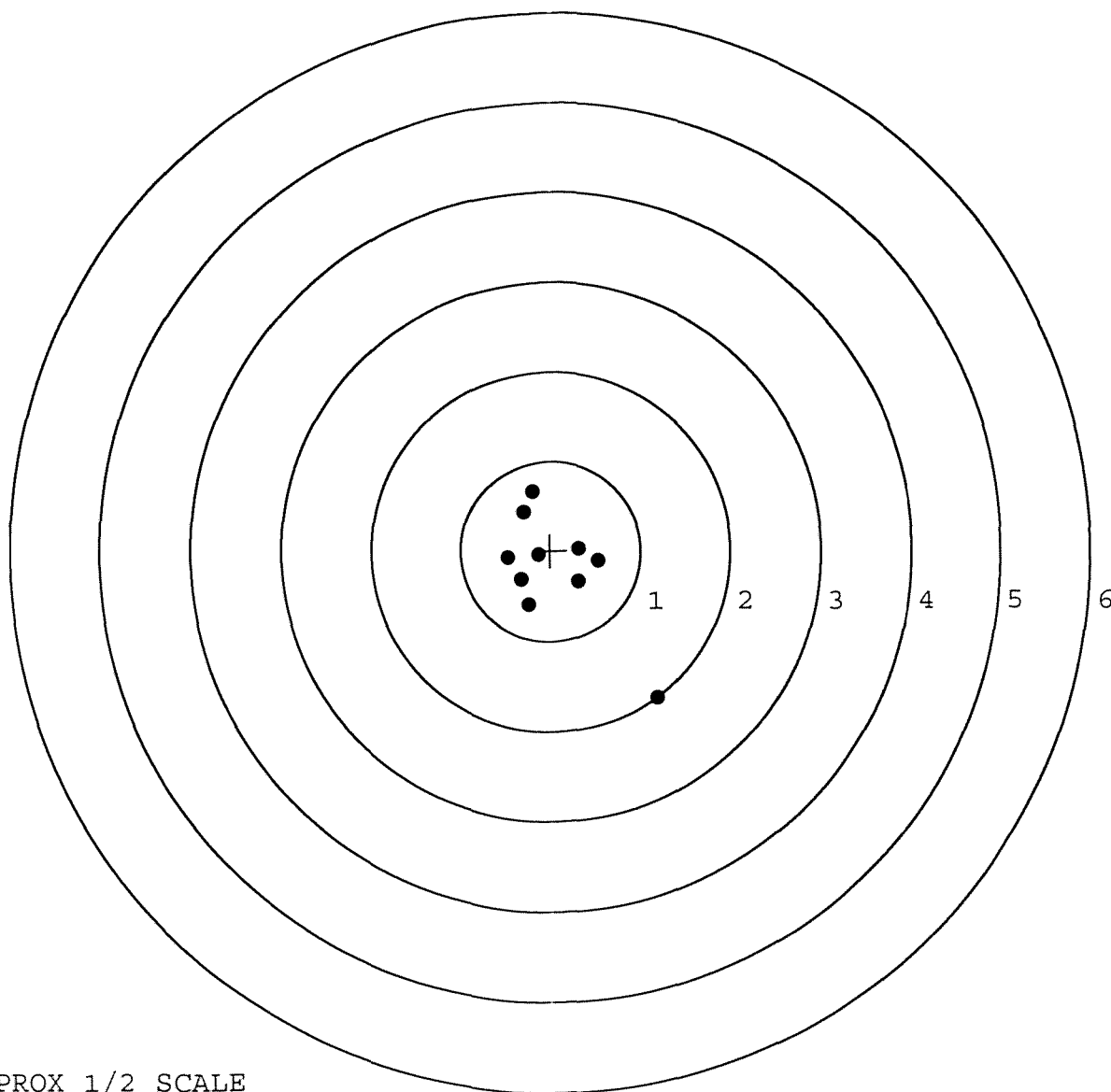
MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.302	0.435
2:	-0.206	0.662
3:	-0.479	-0.074
4:	-0.136	-0.049
5:	-0.332	-0.319
6:	-0.253	-0.598
7:	0.320	0.020
8:	0.527	-0.114
9:	0.308	-0.344
10:	1.186	-1.628

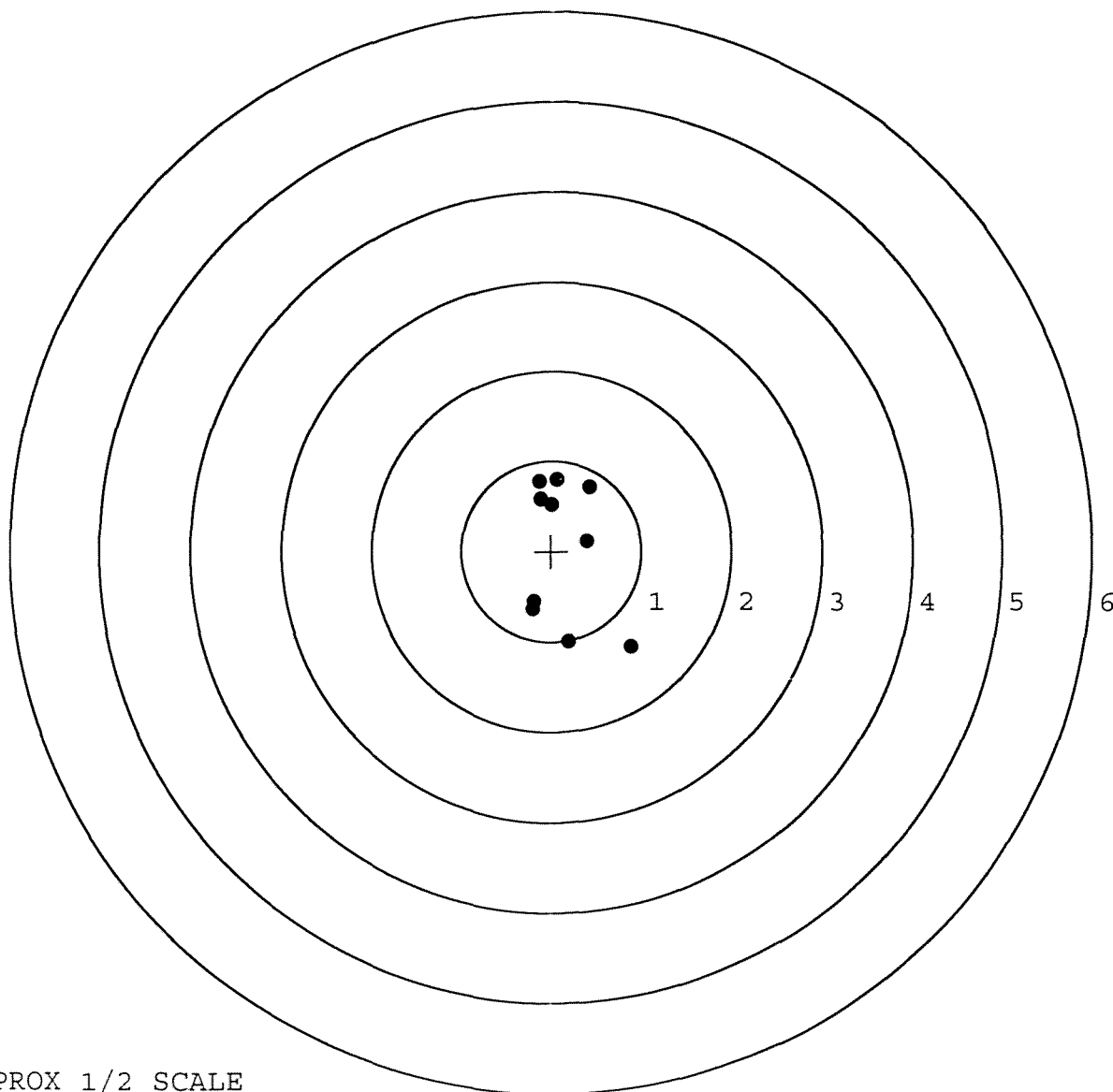


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645279. __0
 TARGET NUMBER: 5
 FILE DATE: 07/31/2007
 FILE TIME: 22:57

X CENTROID: 0.131
 Y CENTROID: 0.022
 POA TO CENTROID: 0.133
 HORZ SPREAD: 1.098
 VERT SPREAD: 1.847
 GROUP SPREAD: 2.092
 MIN RADIUS: 0.281
 MAX RADIUS: 1.316
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.423	0.711
2:	-0.396	0.114
3:	-0.211	-0.642
4:	0.200	-1.005
5:	0.887	-1.056
6:	-0.198	-0.556
7:	-0.122	0.574
8:	0.006	0.516
9:	0.066	0.791
10:	-0.136	0.769



TARGET APPROX 1/2 SCALE