

G 667 7048

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



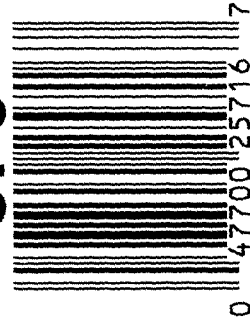
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6677048

UPC



M2400174047

OBJECT TO PROTECTIVE ORDER

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.



66677048

M2400174048

OBJECT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6677048

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	J.P.H.
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	W
440	PROOF	MAGNA - FLUX	8/10/07	W
460	CHECK HEADSPACE	AUG 13 2007	8/10/07	W
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Sms</u>	8/13/07	Sms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	Ⓟ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY			
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>55</u>	<u>55</u>	<u>55</u>	9-5-07	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u>	<u>35</u>	<u>30</u>	9-5-07	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.0225</u>	<u>.023</u>	9-5-07	DA		
	J) ASSEMBLE STOCK								
	K) ASSEMBLE SWIVEL STUDS					9-5-07	DA		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-5-07	RTZ		
	M) IRON SIGHT ALIGNMENT					9-5-07	RTZ		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-5-07	RTZ		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		8-30-07	TRW		
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8-30-07	DK		
670	FINAL INSPECTION A) HEADSPACE					9-5-07	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u>	<u>269</u>	<u>267</u>	<u>269</u>	<u>271</u>	8/31/07	RP
	C) FUNCTION								
690	PACK					9-6-07	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

6/19/07

TESTER

mm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.74	2.49		2.30	
PULL #2	2.72	2.39		2.19	
PULL #3	2.73	2.42		2.47	
PULL #4	2.71	2.46		2.48	
PULL #5	2.70	2.51		2.25	
TOTAL	13.60	12.27		11.99	
AVERAGE	2.72	2.45		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.00		
PULL #2	3.01	3.14		
PULL #3	3.12	3.03		
PULL #4	3.05	3.06		
PULL #5	2.97	3.01		
TOTAL	15.14	15.24		
AVERAGE	3.03	3.05		

	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	4.24	4.00		4.19
PULL #2	4.18	4.20		4.04
PULL #3	4.17	4.15		4.25
PULL #4	4.22	4.11		4.08
PULL #5	4.35	4.36		4.64
TOTAL	21.16	20.76		20.62
AVERAGE	4.23	4.15		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677048.___0

FILE DATE AND TIME: 08/31/2007 05:10

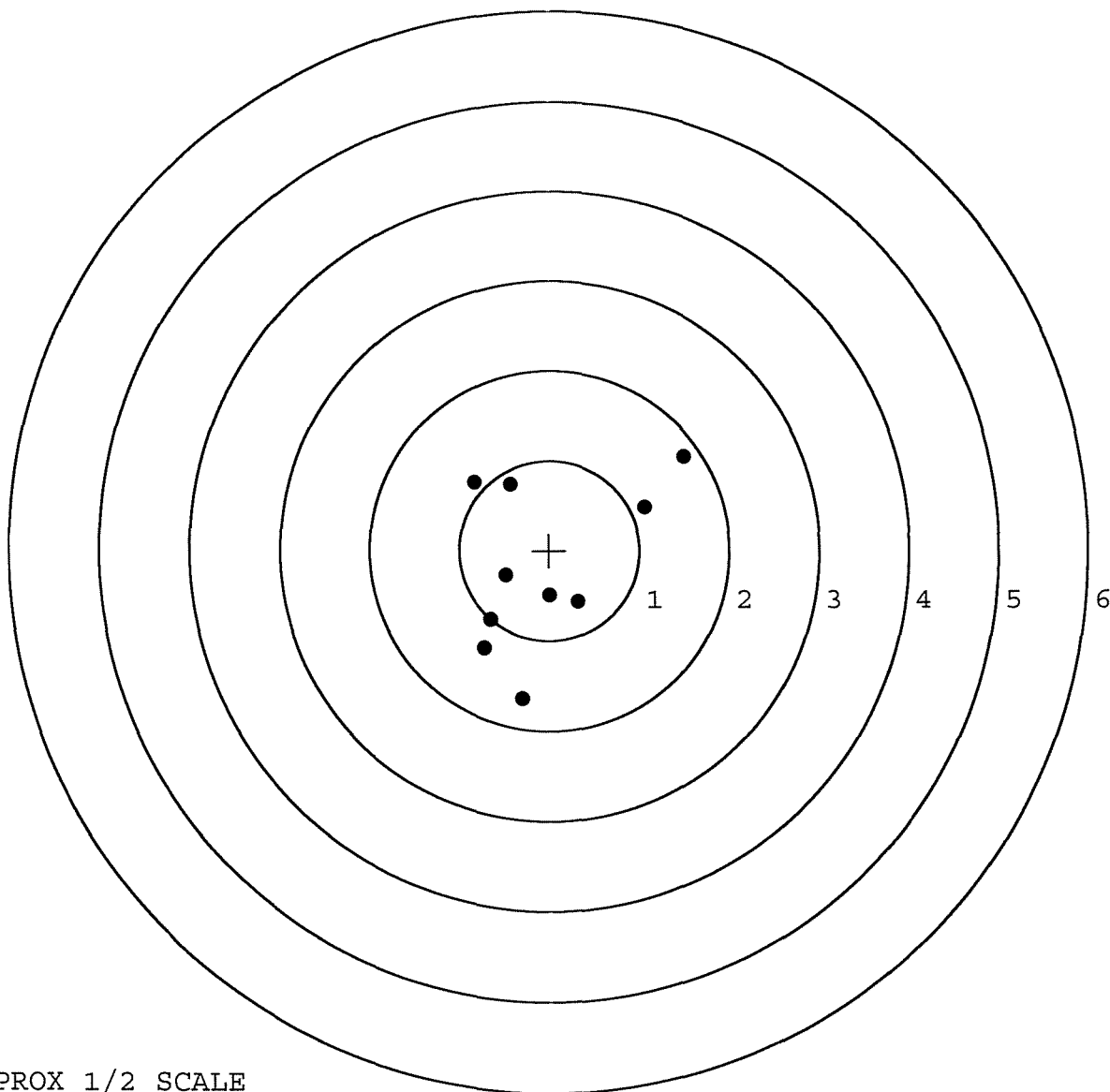
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.036
The Average Y Centroid of the Five Target Set:	-0.050
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.233
The Distance from Centroid Target #3 to Centroid Target #1:	0.329
The Distance from Centroid Target #4 to Centroid Target #1:	0.039
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6677048. __0
TARGET NUMBER: 1
FILE DATE: 08/31/2007
FILE TIME: 05:10

X CENTROID: -0.055
Y CENTROID: -0.184
POA TO CENTROID: 0.192
HORZ SPREAD: 2.322
VERT SPREAD: 2.697
GROUP SPREAD: 3.241
MIN RADIUS: 0.320
MAX RADIUS: 1.978
MEAN RADIUS: 1.023
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.303	-1.652
2:	-0.720	-1.085
3:	-0.656	-0.771
4:	0.320	-0.575
5:	0.001	-0.500
6:	-0.483	-0.279
7:	-0.827	0.757
8:	-0.429	0.737
9:	1.057	0.479
10:	1.495	1.045

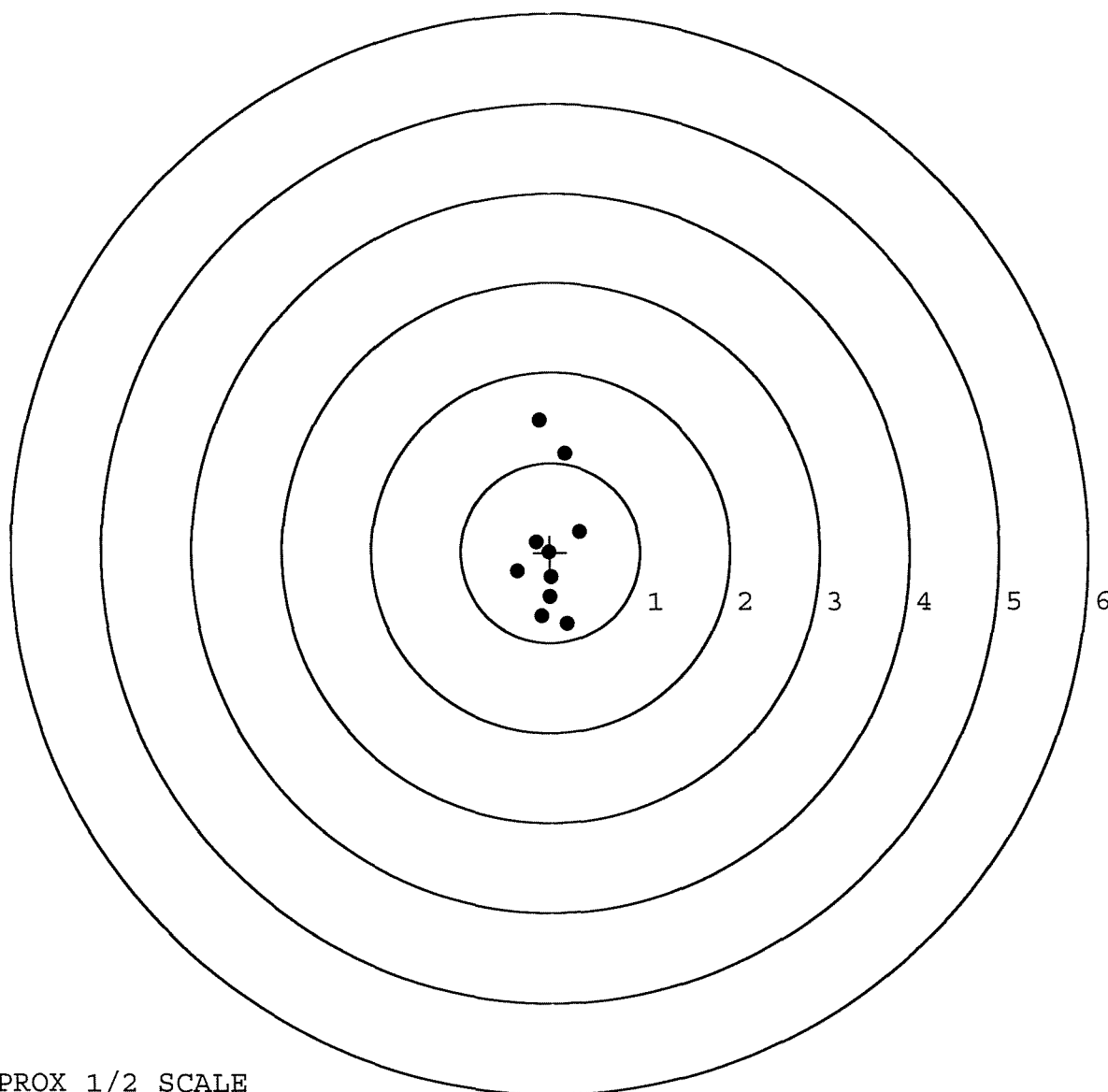


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677048. 0
TARGET NUMBER: 2
FILE DATE: 08/31/2007
FILE TIME: 05:10

X CENTROID: -0.009
Y CENTROID: 0.044
POA TO CENTROID: 0.045
HORZ SPREAD: 0.701
VERT SPREAD: 2.265
GROUP SPREAD: 2.286
MIN RADIUS: 0.042
MAX RADIUS: 1.431
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.167	1.102
2:	-0.126	1.470
3:	0.332	0.231
4:	-0.369	-0.210
5:	-0.158	0.118
6:	0.009	-0.274
7:	-0.007	-0.496
8:	-0.103	-0.707
9:	0.182	-0.795
10:	-0.015	0.003

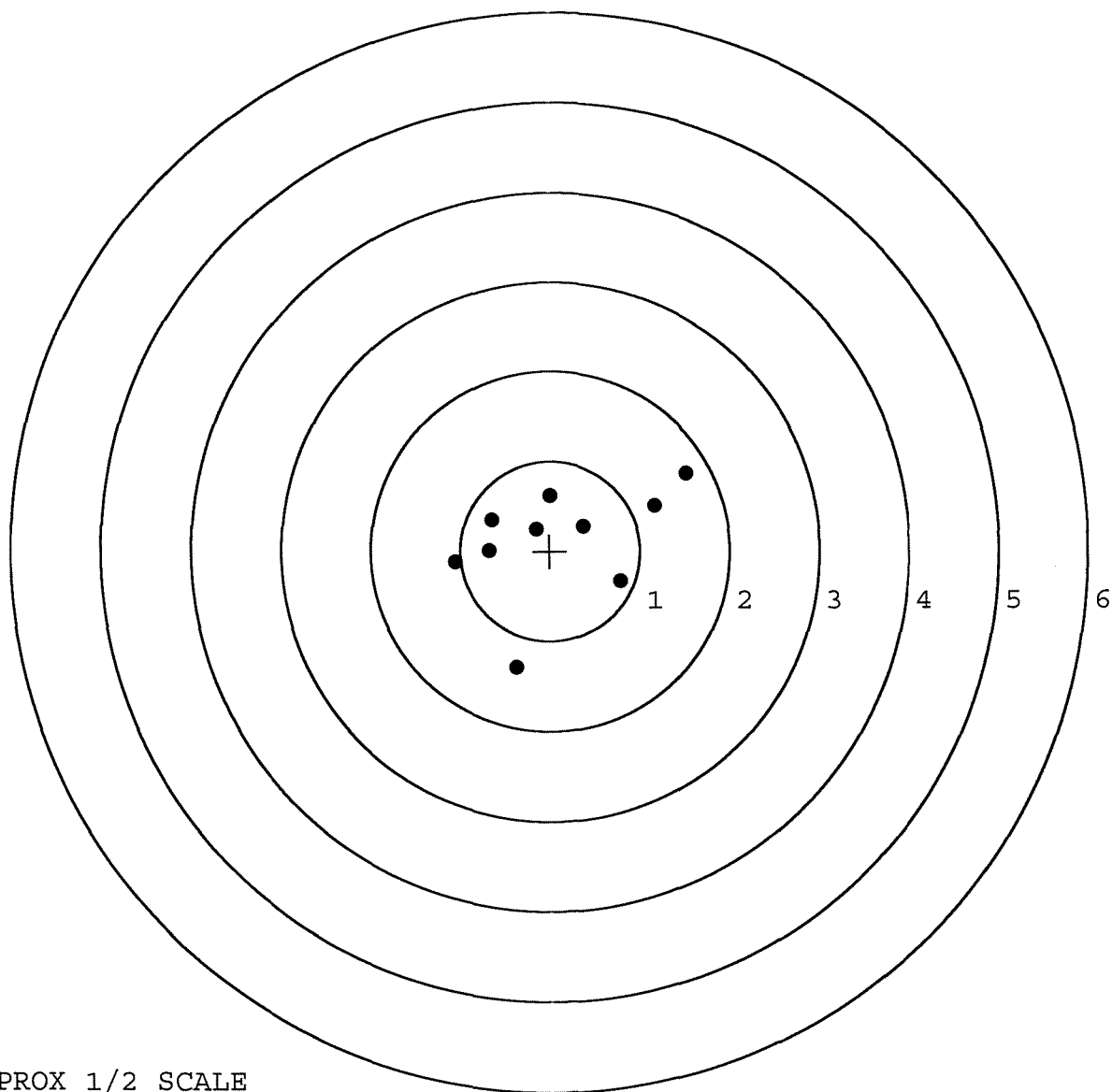


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677048. __0
TARGET NUMBER: 3
FILE DATE: 08/31/2007
FILE TIME: 05:10

	POINT#	X	Y
	1:	1.519	0.861
	2:	1.165	0.502
	3:	0.783	-0.337
	4:	0.372	0.276
	5:	-0.003	0.615
	6:	-0.149	0.243
	7:	-0.652	0.348
	8:	-0.680	0.013
	9:	-1.054	-0.125
	10:	-0.380	-1.296

X CENTROID: 0.092
Y CENTROID: 0.110
POA TO CENTROID: 0.143
HORZ SPREAD: 2.573
VERT SPREAD: 2.157
GROUP SPREAD: 2.874
MIN RADIUS: 0.275
MAX RADIUS: 1.612
MEAN RADIUS: 0.890
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

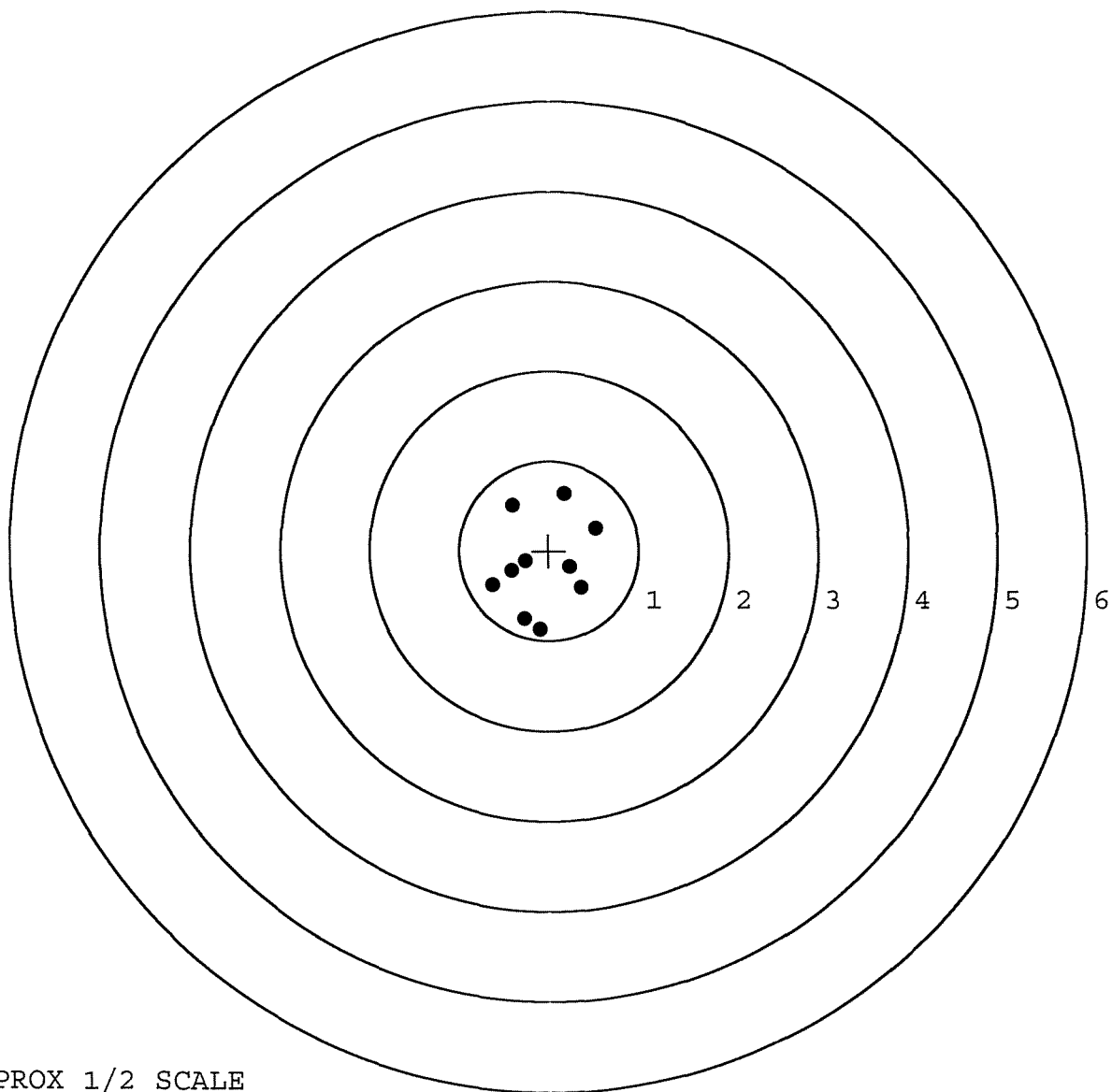


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677048. 0
TARGET NUMBER: 4
FILE DATE: 08/31/2007
FILE TIME: 05:10

X CENTROID: -0.083
Y CENTROID: -0.157
POA TO CENTROID: 0.177
HORZ SPREAD: 1.152
VERT SPREAD: 1.518
GROUP SPREAD: 1.541
MIN RADIUS: 0.185
MAX RADIUS: 0.832
MEAN RADIUS: 0.561
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.519	0.257
2:	0.168	0.636
3:	-0.410	0.509
4:	-0.263	-0.116
5:	0.229	-0.184
6:	0.357	-0.419
7:	-0.633	-0.383
8:	-0.278	-0.764
9:	-0.100	-0.882
10:	-0.414	-0.225

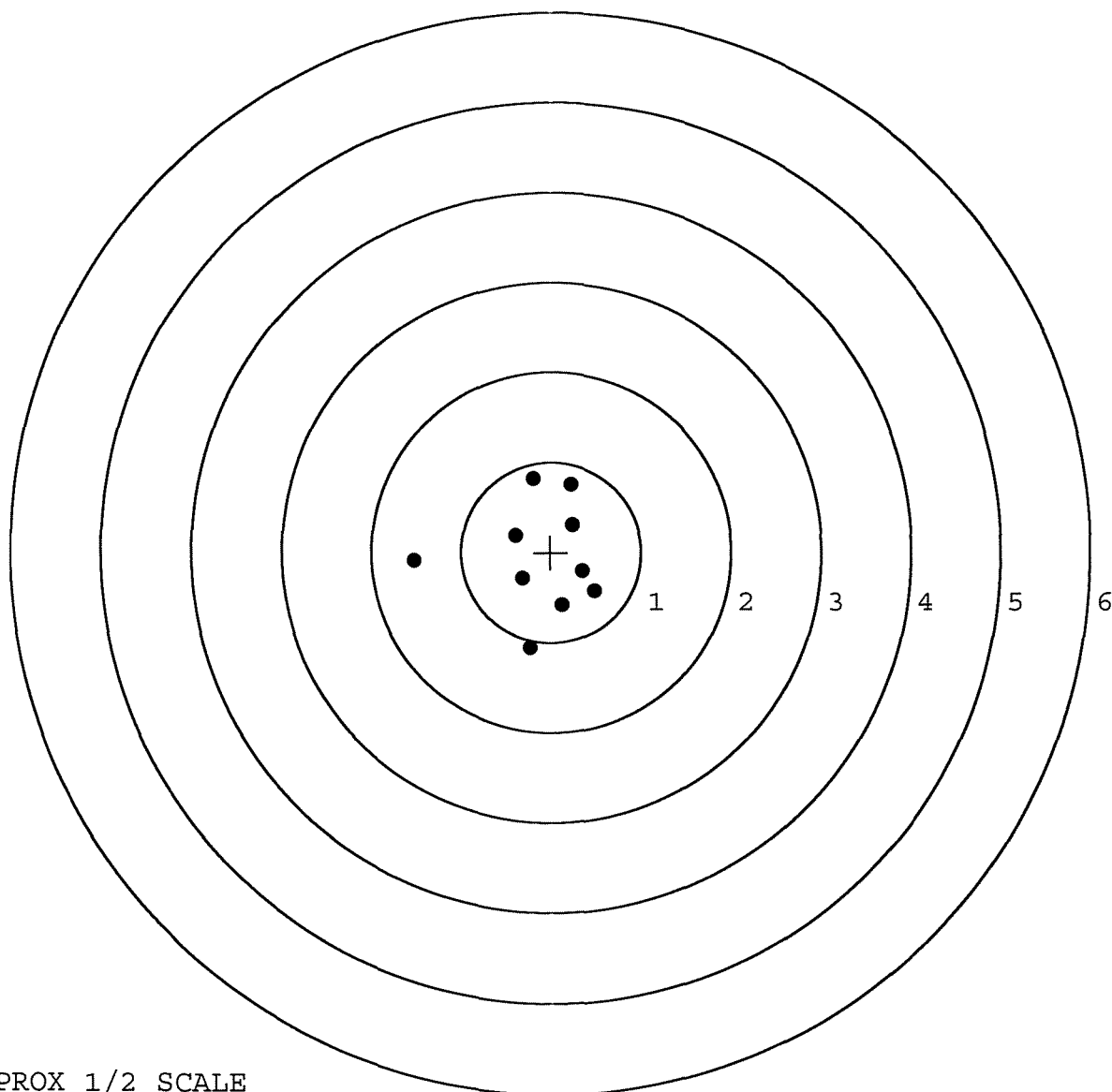


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6677048.____0
TARGET NUMBER: 5
FILE DATE: 08/31/2007
FILE TIME: 05:10

X CENTROID: -0.124
Y CENTROID: -0.061
POA TO CENTROID: 0.138
HORZ SPREAD: 2.007
VERT SPREAD: 1.881
GROUP SPREAD: 2.036
MIN RADIUS: 0.297
MAX RADIUS: 1.402
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.229	-1.062
2:	-1.526	-0.088
3:	-0.199	0.819
4:	0.225	0.749
5:	0.235	0.304
6:	-0.387	0.188
7:	-0.314	-0.289
8:	0.350	-0.207
9:	0.481	-0.430
10:	0.123	-0.591



TARGET APPROX 1/2 SCALE