

G 669 5403

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



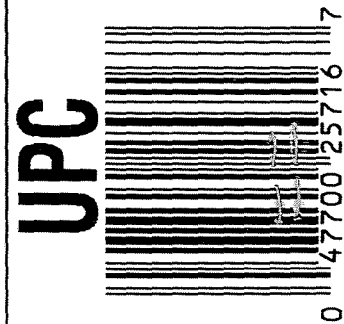
BM FORM

ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6695403



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6695403

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-6-07	RTZ
420	ASSEMBLE ACTION		12-6-07	RTZ
430	ASSEMBLE TO STOCK		12-7-07	TRW
440	PROOF		12-7-07	TRW
460	CHECK HEADSPACE		12-7-07	TRW
470	DIS-ASSEMBLE ACTION		12-7-07	RTZ
480	MAGNAFLUX BBL ACTION		12-10-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-7-07	CW
510	DRILL AND TAP SIGHT HOLES		12-7-07	Fm
520	GOFF BLAST BBL / REC		12-11-07	SLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-07	DA
	D) OIL FIRING PIN ASSEMBLY		12-18-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/8/08	

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	1/4/08	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>4.5</u> <u>5.0</u>	1/4/08	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		1/8/08	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	1/4/08	mm
	J) ASSEMBLE STOCK		12-18-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		1/8/08	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/8/08	mm
	M) IRON SIGHT ALIGNMENT		1/8/08	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/8/08	mm
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1-3-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-3-08	Fm
670	FINAL INSPECTION A) HEADSPACE		1/8/08	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.32</u> <u>2.21</u> <u>2.22</u> <u>2.38</u>	1/4/08	mm
	C) FUNCTION		1/8/08	mm
690	PACK		1-9-08	RTZ

F004 REV 5/2006

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 11-6-07

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.29	2.60		2.23	
PULL #2	2.35	2.52		2.30	
PULL #3	2.40	2.64		2.34	
PULL #4	2.49	2.50		2.36	
PULL #5	2.40	2.52		2.38	
TOTAL	11.93	12.78		11.61	
AVERAGE	2.38	2.55		2.32	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.49		
PULL #2	3.15	3.53		
PULL #3	3.22	3.55		
PULL #4	3.35	3.53		
PULL #5	3.60	3.56		
TOTAL	16.48	17.66		
AVERAGE	3.29	3.53		

	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	4.41	4.47		4.10
PULL #2	4.17	4.44		3.91
PULL #3	4.37	4.14		3.84
PULL #4	4.34	4.20		3.97
PULL #5	4.35	4.12		3.98
TOTAL	21.64	21.37		19.80
AVERAGE	4.32	4.27		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695403.____0

FILE DATE AND TIME: 01/04/2008 05:17

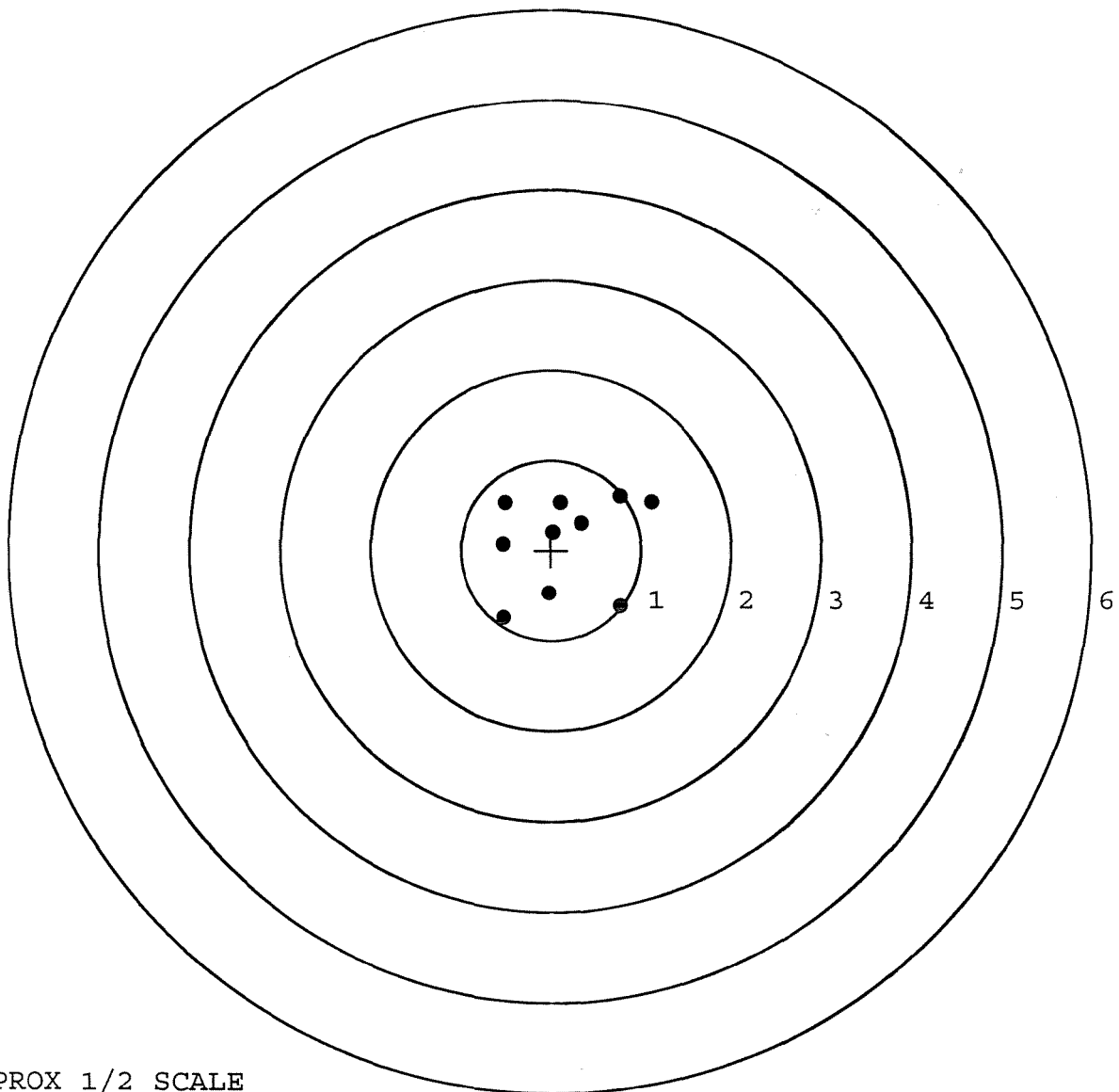
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.177
The Distance from Centroid Target #2 to Centroid Target #1:	0.164
The Distance from Centroid Target #3 to Centroid Target #1:	0.211
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

SERIAL NUMBER: G6695403. __0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 05:17

POINT#	X	Y
1:	-0.530	-0.748
2:	-0.027	-0.486
3:	0.770	-0.620
4:	-0.531	0.073
5:	-0.507	0.522
6:	1.119	0.529
7:	0.773	0.598
8:	0.102	0.523
9:	0.339	0.306
10:	0.024	0.198

X CENTROID: 0.153
Y CENTROID: 0.089
POA TO CENTROID: 0.177
HORZ SPREAD: 1.650
VERT SPREAD: 1.346
GROUP SPREAD: 2.086
MIN RADIUS: 0.169
MAX RADIUS: 1.081
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

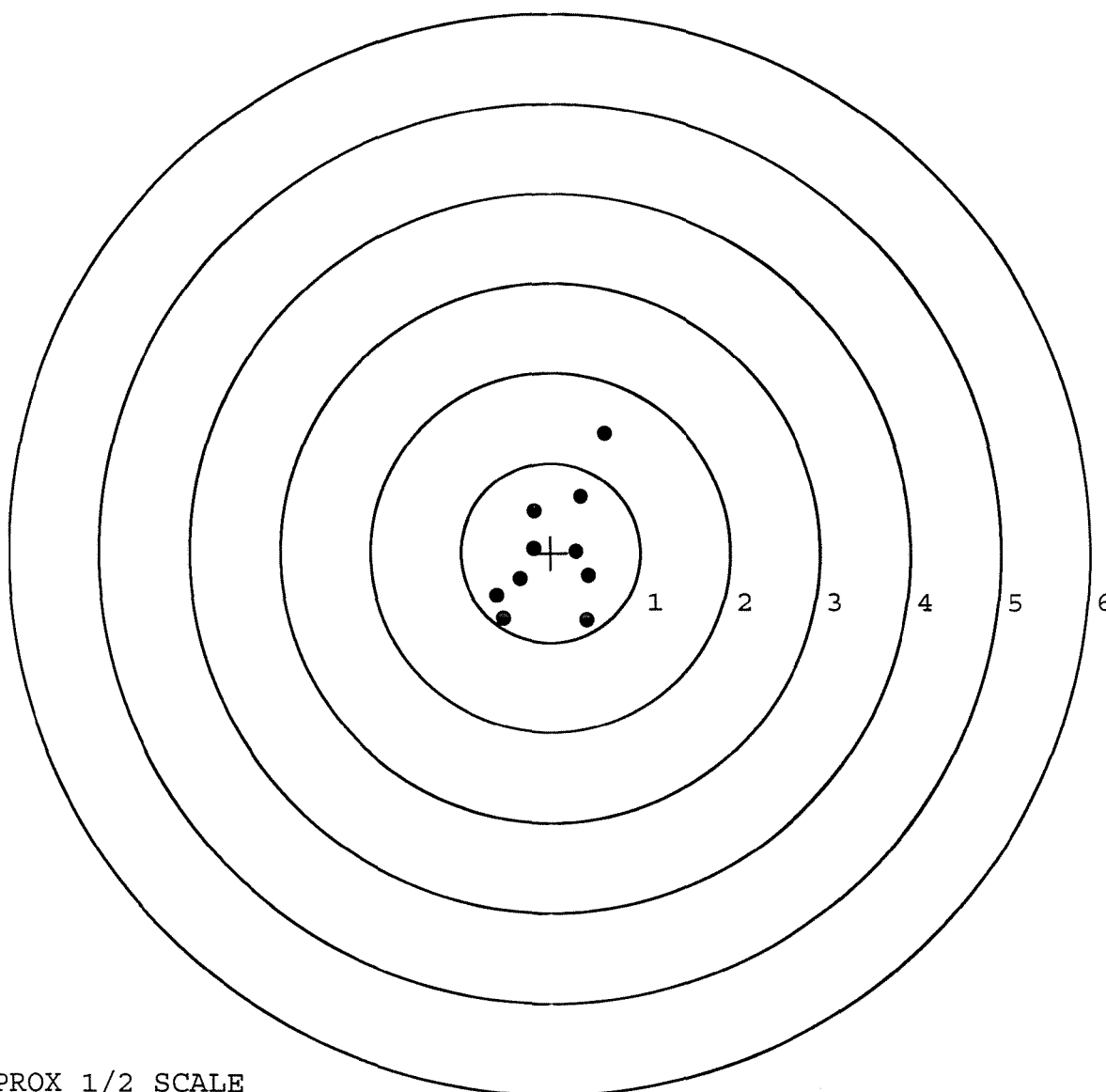


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 05:17

X CENTROID: 0.022
Y CENTROID: -0.008
POA TO CENTROID: 0.024
HORZ SPREAD: 1.205
VERT SPREAD: 2.081
GROUP SPREAD: 2.354
MIN RADIUS: 0.217
MAX RADIUS: 1.452
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.408	-0.759
2:	0.424	-0.260
3:	0.283	0.015
4:	0.334	0.621
5:	0.604	1.322
6:	-0.180	0.460
7:	-0.188	0.047
8:	-0.342	-0.299
9:	-0.522	-0.745
10:	-0.601	-0.486

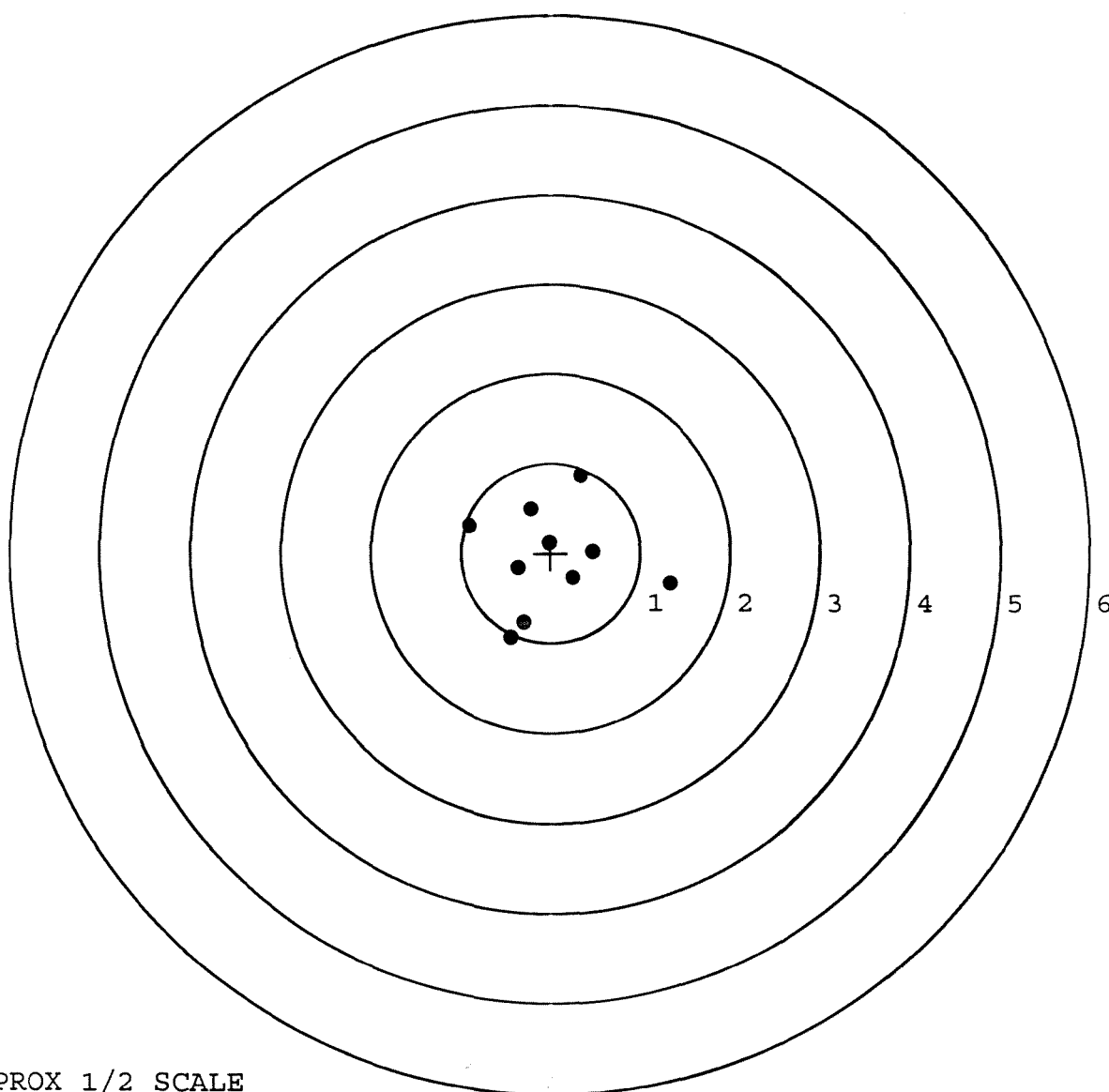


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0
TARGET NUMBER: 3
FILE DATE: 01/04/2008
FILE TIME: 05:17

POINT#	X	Y
1:	0.339	0.865
2:	0.479	0.026
3:	0.251	-0.278
4:	-0.306	-0.777
5:	-0.448	-0.943
6:	-0.222	0.493
7:	-0.912	0.302
8:	-0.364	-0.161
9:	-0.017	0.120
10:	1.333	-0.336

X CENTROID: 0.013
Y CENTROID: -0.069
POA TO CENTROID: 0.070
HORZ SPREAD: 2.245
VERT SPREAD: 1.808
GROUP SPREAD: 2.334
MIN RADIUS: 0.191
MAX RADIUS: 1.346
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

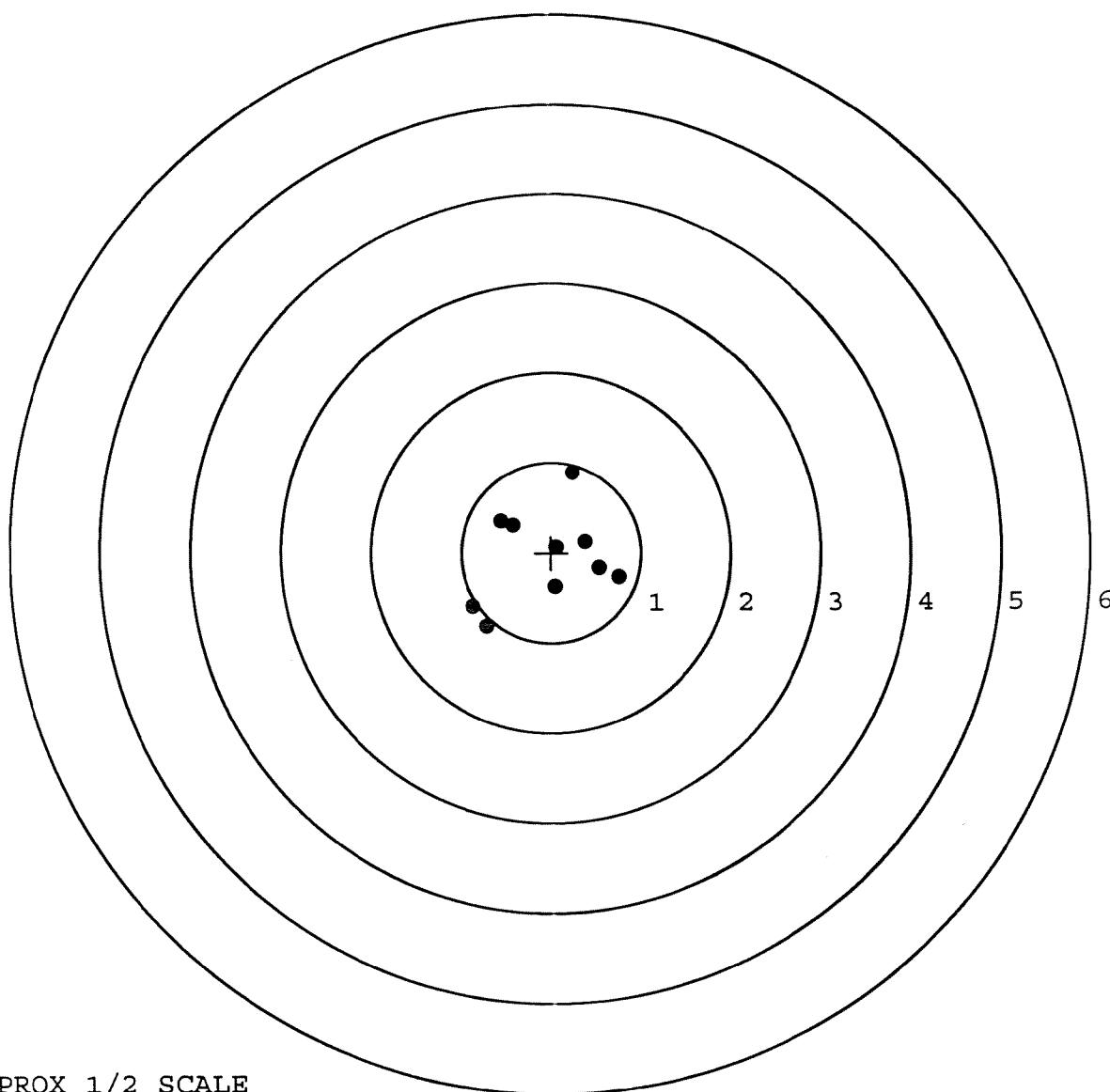


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0
TARGET NUMBER: 4
FILE DATE: 01/04/2008
FILE TIME: 05:17

X CENTROID: -0.056
Y CENTROID: -0.050
POA TO CENTROID: 0.076
HORZ SPREAD: 1.635
VERT SPREAD: 1.702
GROUP SPREAD: 1.958
MIN RADIUS: 0.160
MAX RADIUS: 1.017
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.722	-0.819
2:	-0.879	-0.600
3:	0.246	0.883
4:	-0.559	0.358
5:	-0.424	0.308
6:	0.057	0.062
7:	0.385	0.121
8:	0.042	-0.378
9:	0.756	-0.267
10:	0.535	-0.172

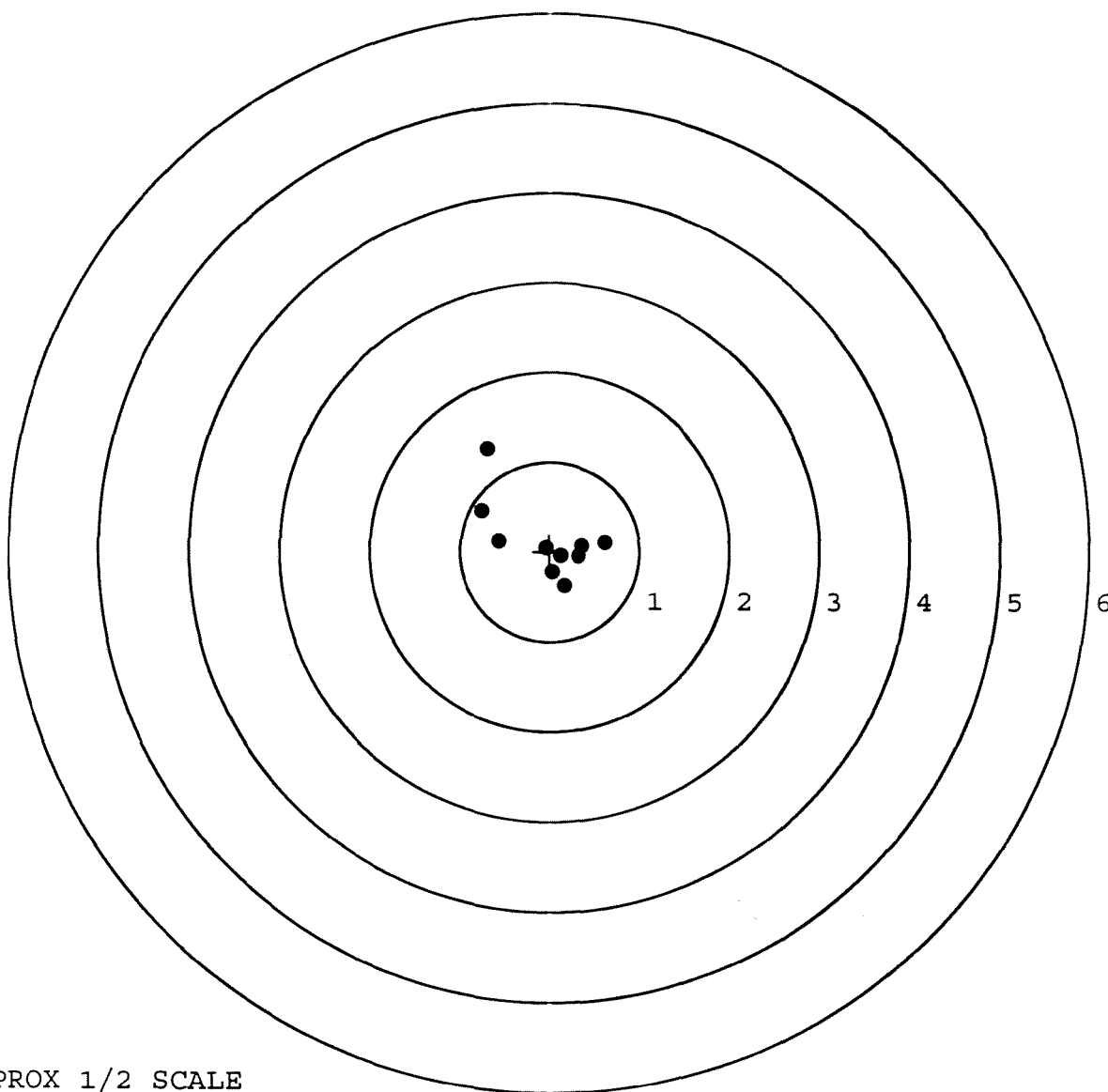


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695403. __0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 05:17

POINT#	X	Y
1:	-0.687	1.143
2:	-0.759	0.448
3:	-0.562	0.114
4:	0.621	0.104
5:	0.363	0.067
6:	-0.043	0.043
7:	0.164	-0.384
8:	0.323	-0.047
9:	0.028	-0.232
10:	0.124	-0.051

X CENTROID: -0.043
Y CENTROID: 0.120
POA TO CENTROID: 0.128
HORZ SPREAD: 1.380
VERT SPREAD: 1.527
GROUP SPREAD: 1.748
MIN RADIUS: 0.078
MAX RADIUS: 1.209
MEAN RADIUS: 0.521
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE