

G 641 4389

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

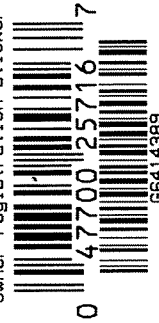
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

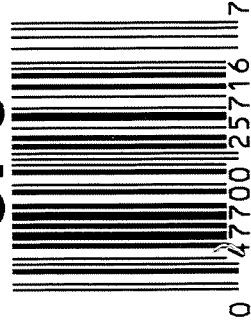
24"

CAPACITY

6

G6414389

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66414389

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414389

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF		10-20-04	A
607	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		10/27/04	B3
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-5-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-5-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-5-04	RTL
	D) OIL FIRING PIN ASSEMBLY		11-5-04	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			
	2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	12/2/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>2.75</u>	12/2/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>1023</u>	12/2/04	DA
	J) ASSEMBLE STOCK		11-5-04	RTL
	K) ASSEMBLE SWIVEL STUDS		12-7-04	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	NA	X	X
	M) IRON SIGHT ALIGNMENT	NA		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER	NA		
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	12-1-04	AC
	MALFUNCTION <i>CH</i>	CORRECTION <i>OK</i>	12-3-04	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>NA</i>		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		12-1-04	AC
655	FINAL INSPECTION A) HEADSPACE		12-7-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.92</u> <u>2.92</u> <u>2.89</u> <u>2.92</u> <u>2.91</u>	12/2/04	DA
	C) FUNCTION		12-7-04	AC
660	PACK		12/8/04	DA

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 6-15-04TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.40	2.36		2.19	
PULL #2	2.30	2.37		2.13	
PULL #3	2.35	2.42		2.13	
PULL #4	2.52	2.30		2.14	
PULL #5	2.53	2.30		2.23	
TOTAL	12.10	11.75		10.82	
AVERAGE	2.42	2.35		2.16	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	3.15		
PULL #2	3.25	3.01		
PULL #3	3.16	3.11		
PULL #4	3.18	3.11		
PULL #5	3.14	3.13		
TOTAL	15.98	15.51		
AVERAGE	3.19	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	4.37	4.29		4.34
PULL #2	4.36	4.21		4.35
PULL #3	4.29	4.16		4.38
PULL #4	4.28	4.29		4.43
PULL #5	4.33	4.31		4.44
TOTAL	21.63	21.26		21.94
AVERAGE	4.32	4.25		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414389.___1
FILE DATE AND TIME: 09/14/2005 06:07

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.983
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.097
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.414
The Distance from Centroid Target #5 to Centroid Target #1:	0.165

SERIAL NUMBER: G6414389. 1

TARGET NUMBER: 1

FILE DATE: 09/14/2005

FILE TIME: 06:07

X CENTROID: 0.022

Y CENTROID: 0.034

POA TO CENTROID: 0.040

HORZ SPREAD: 1.931

VERT SPREAD: 2.284

GROUP SPREAD: 2.307

MIN RADIUS: 0.491

MAX RADIUS: 1.477

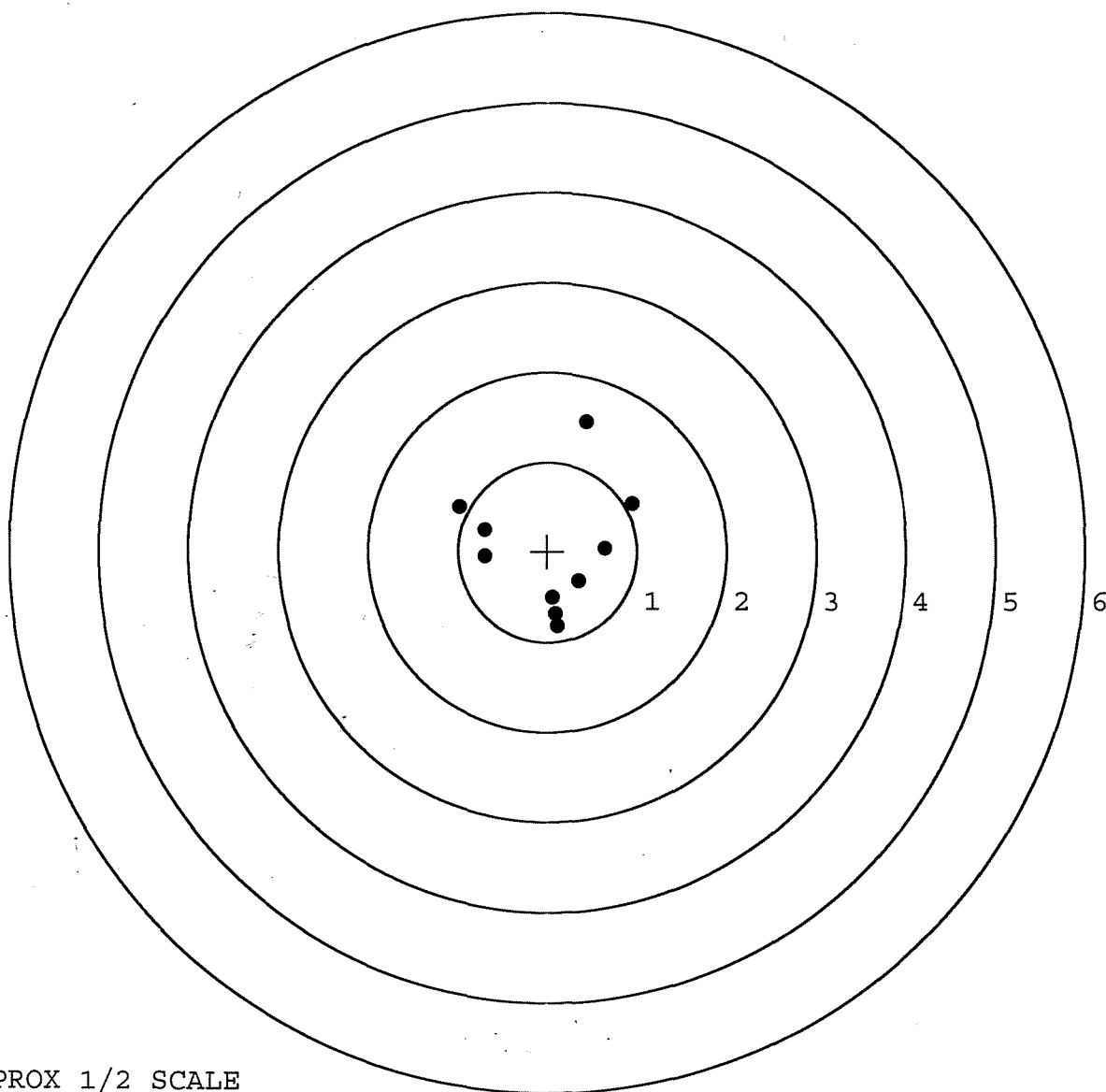
MEAN RADIUS: 0.839

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.942	0.536
2:	0.645	0.034
3:	0.431	1.453
4:	-0.706	-0.055
5:	-0.702	0.244
6:	-0.989	0.499
7:	0.348	-0.333
8:	0.056	-0.517
9:	0.088	-0.694
10:	0.108	-0.831

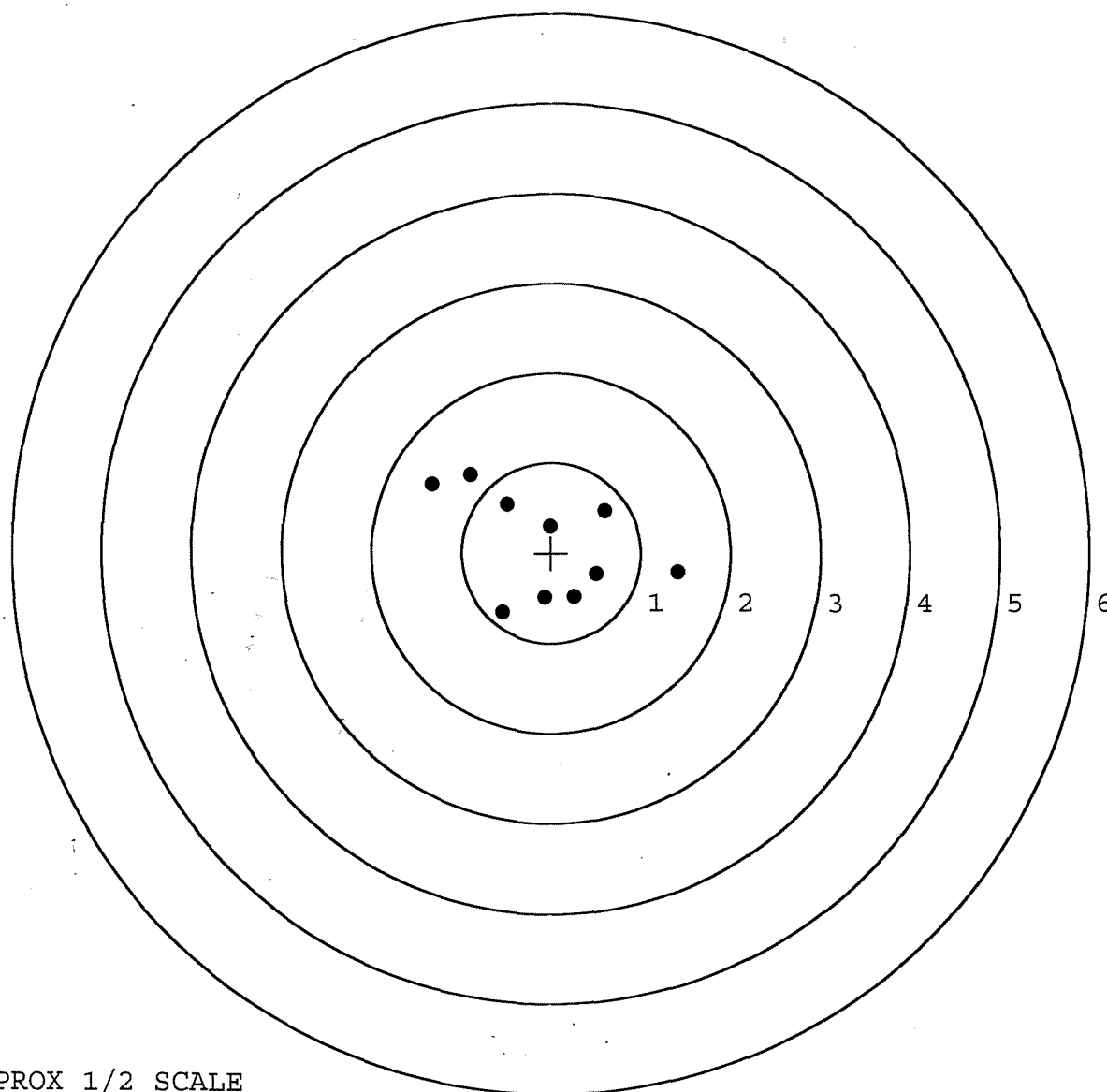


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414389. 1
TARGET NUMBER: 2
FILE DATE: 09/14/2005
FILE TIME: 06:07

X CENTROID: -0.060
Y CENTROID: 0.084
POA TO CENTROID: 0.103
HORZ SPREAD: 2.736
VERT SPREAD: 1.528
GROUP SPREAD: 2.902
MIN RADIUS: 0.219
MAX RADIUS: 1.497
MEAN RADIUS: 0.846
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.408	-0.209
2:	0.596	0.468
3:	-0.011	0.297
4:	-0.498	0.539
5:	-0.905	0.864
6:	-1.328	0.759
7:	-0.544	-0.664
8:	-0.077	-0.495
9:	0.502	-0.228
10:	0.255	-0.491

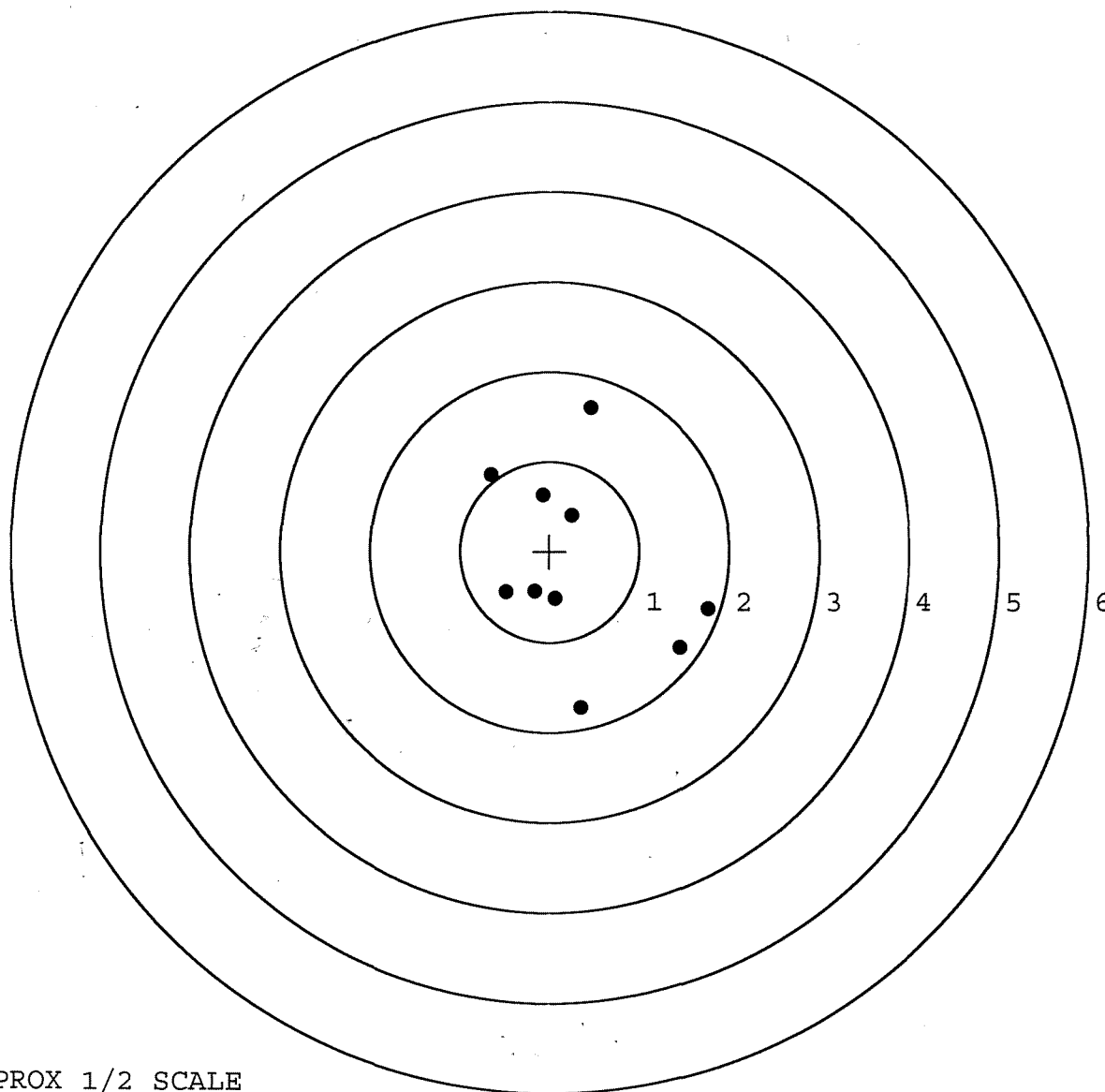


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414389: __1
TARGET NUMBER: 3
FILE DATE: 09/14/2005
FILE TIME: 06:07

POINT#	X	Y
1:	1.766	-0.631
2:	1.452	-1.061
3:	0.351	-1.728
4:	0.459	1.595
5:	0.244	0.397
6:	-0.084	0.625
7:	-0.654	0.847
8:	0.062	-0.525
9:	-0.173	-0.444
10:	-0.492	-0.450

X CENTROID: 0.293
Y CENTROID: -0.137
POA TO CENTROID: 0.324
HORZ SPREAD: 2.420
VERT SPREAD: 3.323
GROUP SPREAD: 3.325
MIN RADIUS: 0.451
MAX RADIUS: 1.740
MEAN RADIUS: 1.097
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

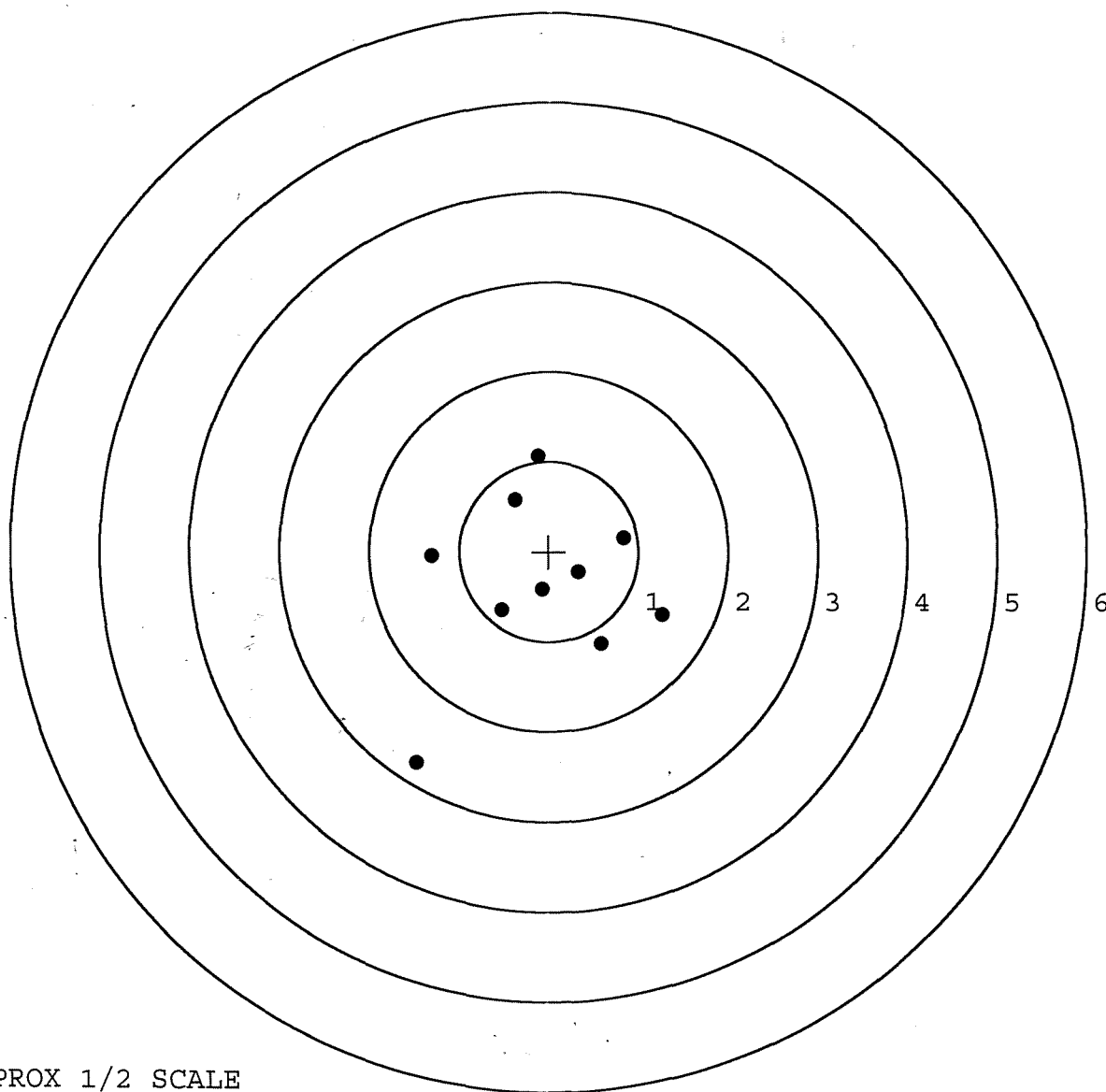


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414389. 1
TARGET NUMBER: 4
FILE DATE: 09/14/2005
FILE TIME: 06:07

X CENTROID: -0.088
Y CENTROID: -0.365
POA TO CENTROID: 0.376
HORZ SPREAD: 2.734
VERT SPREAD: 3.414
GROUP SPREAD: 3.672
MIN RADIUS: 0.058
MAX RADIUS: 2.429
MEAN RADIUS: 1.052
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.261	-0.703
2:	0.590	-1.025
3:	0.838	0.156
4:	0.327	-0.224
5:	-0.075	-0.422
6:	-0.531	-0.652
7:	-1.309	-0.053
8:	-0.382	0.576
9:	-0.122	1.054
10:	-1.473	-2.360

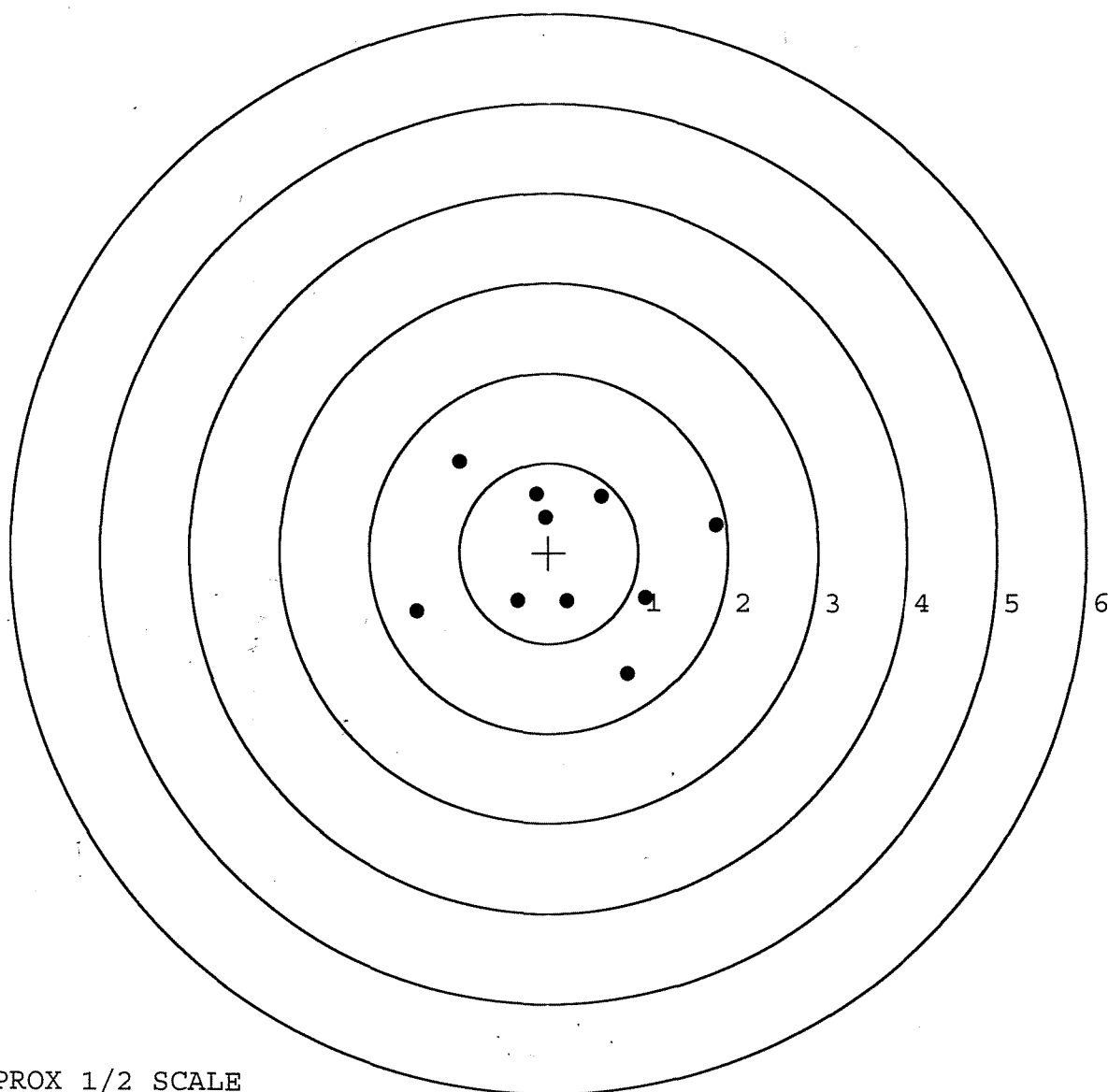


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414389: 1
TARGET NUMBER: 5
FILE DATE: 09/14/2005
FILE TIME: 06:07

X CENTROID: 0.158
Y CENTROID: -0.059
POA TO CENTROID: 0.169
HORZ SPREAD: 3.340
VERT SPREAD: 2.351
GROUP SPREAD: 3.475
MIN RADIUS: 0.483
MAX RADIUS: 1.744
MEAN RADIUS: 1.080
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.863	0.311
2:	1.076	-0.503
3:	0.876	-1.343
4:	0.204	-0.540
5:	-0.349	-0.538
6:	-1.477	-0.649
7:	0.580	0.621
8:	-0.041	0.392
9:	-0.142	0.650
10:	-1.006	1.008



TARGET APPROX 1/2 SCALE