

G-4591704

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

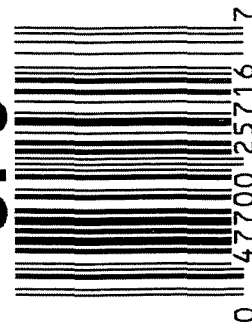
24"

CAPACITY

6

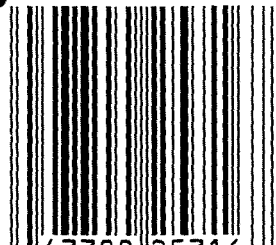
G6591704

UPC



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

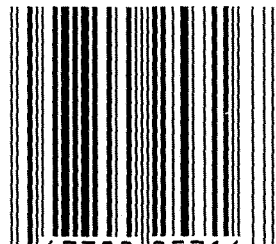
UPC



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

UPC



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SERIAL NO.



G6591704

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66591704

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmh</i>	8/12/06	<i>mmh</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>mmh</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	<i>mmh</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	<i>mmh</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	<i>mmh</i>
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>mmh</i>

F004 REV 5/2006

OP #	OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u>	<u>5.2</u>	<u>5.2</u>	9-1-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.2</u>	<u>3.2</u>	<u>3.2</u>	9-1-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/13/06	nom		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.024</u>	9-1-06	DA		
	J) ASSEMBLE STOCK					8-31-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					10/13/06	nom		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-31-06	BLG		
	M) IRON SIGHT ALIGNMENT					8-31-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-31-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		8-31-06	TRLW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8-31-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10/13/06	nom		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u>	<u>2.75</u>	<u>2.72</u>	<u>2.75</u>	<u>2.62</u>	9-1-06	DA
	C) FUNCTION					10/13/06	nom		
690	PACK					11/2/06	DA		

F004 REV 5/2006

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 8-30-06

TESTER MTU

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.36		2.42	
PULL #2	2.52	2.32		2.39	
PULL #3	2.61	2.43		2.53	
PULL #4	2.52	2.51		2.35	
PULL #5	2.56	2.49		2.37	
TOTAL	12.75	12.11		12.03	
AVERAGE	2.55	2.42		2.39	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.90	2.79		
PULL #2	2.87	2.79		
PULL #3	2.86	2.87		
PULL #4	2.81	2.83		
PULL #5	2.82	2.80		
TOTAL	14.26	14.08		
AVERAGE	2.85	2.82		

	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	4.01	3.92		4.21
PULL #2	3.87	3.87		4.21
PULL #3	3.87	3.81		4.24
PULL #4	3.85	3.82		4.13
PULL #5	3.87	3.91		4.13
TOTAL	19.44	19.33		20.95
AVERAGE	3.89	3.87		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591704.___0
FILE DATE AND TIME: 08/31/2006 15:47

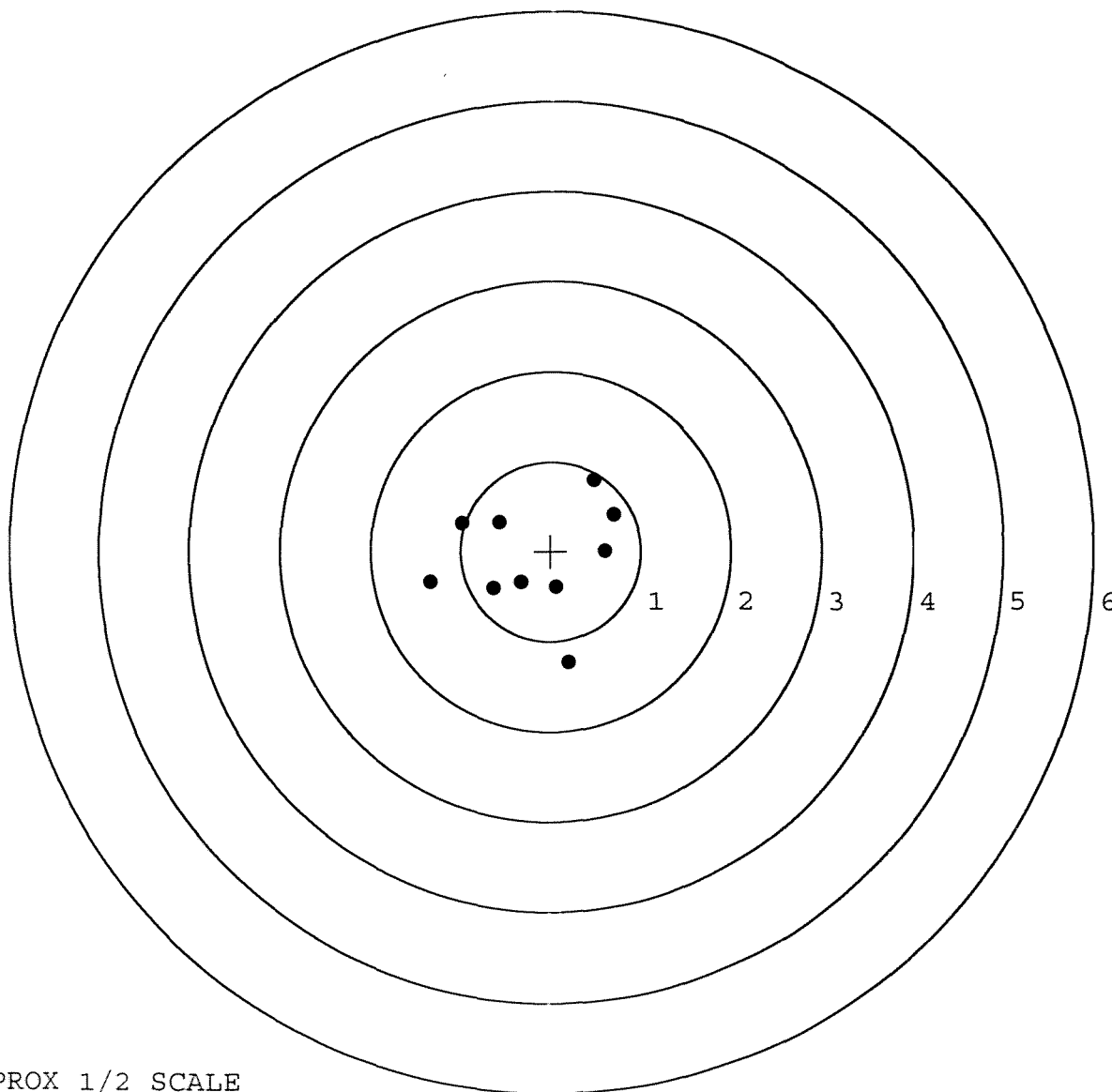
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.055
The Average Mean Radius of the Five Target Set:	0.743
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.432
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.291

SERIAL NUMBER: G6591704. __0
TARGET NUMBER: 1
FILE DATE: 08/31/2006
FILE TIME: 15:47

X CENTROID: -0.182
Y CENTROID: -0.091
POA TO CENTROID: 0.204
HORZ SPREAD: 2.031
VERT SPREAD: 2.034
GROUP SPREAD: 2.052
MIN RADIUS: 0.299
MAX RADIUS: 1.208
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.478	0.800
2:	0.695	0.409
3:	0.600	-0.002
4:	0.208	-1.234
5:	0.064	-0.404
6:	-0.331	-0.351
7:	-0.636	-0.415
8:	-1.336	-0.348
9:	-0.988	0.311
10:	-0.579	0.323

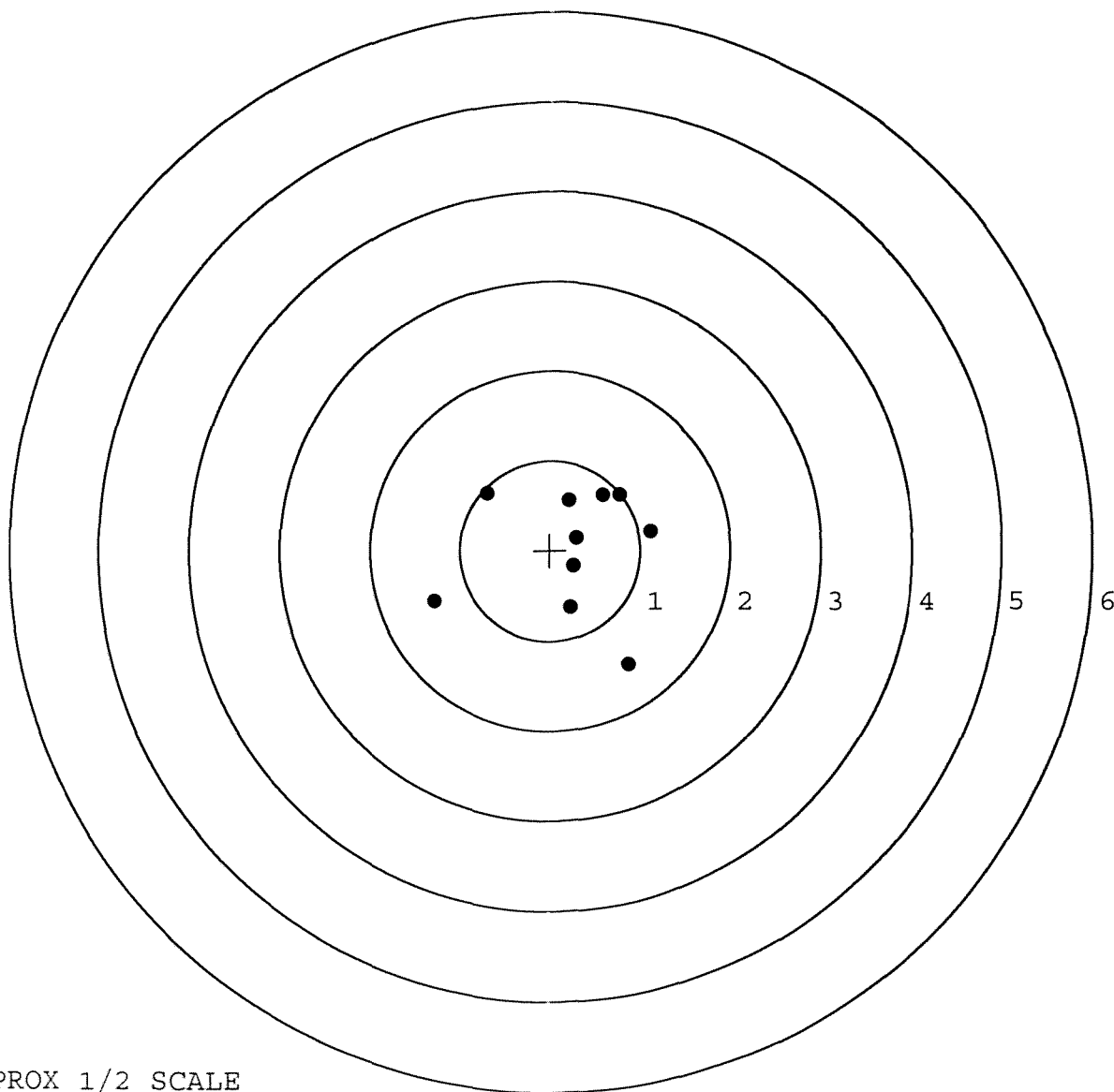


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704. __0
TARGET NUMBER: 2
FILE DATE: 08/31/2006
FILE TIME: 15:47

X CENTROID: 0.236
Y CENTROID: 0.015
POA TO CENTROID: 0.237
HORZ SPREAD: 2.402
VERT SPREAD: 1.898
GROUP SPREAD: 2.525
MIN RADIUS: 0.135
MAX RADIUS: 1.626
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.878	-1.259
2:	0.227	-0.631
3:	-1.283	-0.564
4:	-0.702	0.639
5:	0.261	-0.177
6:	0.299	0.134
7:	0.210	0.558
8:	0.582	0.615
9:	0.770	0.622
10:	1.119	0.214

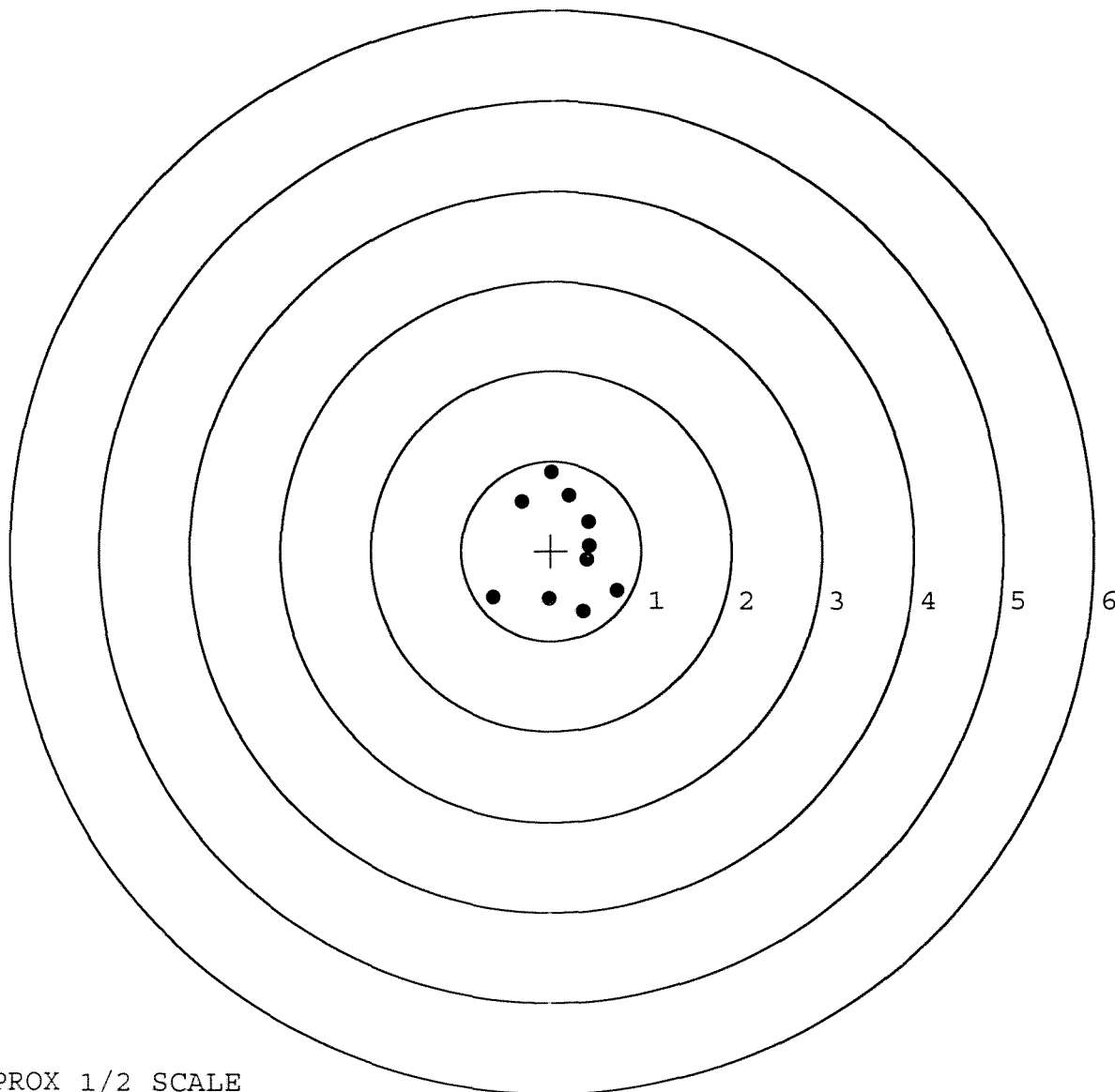


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704.____0
TARGET NUMBER: 3
FILE DATE: 08/31/2006
FILE TIME: 15:47

X CENTROID: 0.151
Y CENTROID: 0.017
POA TO CENTROID: 0.152
HORZ SPREAD: 1.373
VERT SPREAD: 1.548
GROUP SPREAD: 1.531
MIN RADIUS: 0.271
MAX RADIUS: 0.956
MEAN RADIUS: 0.614
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.330	0.550
2:	-0.002	0.875
3:	0.194	0.618
4:	0.410	0.329
5:	0.421	0.064
6:	0.396	-0.100
7:	0.729	-0.445
8:	0.358	-0.673
9:	-0.022	-0.536
10:	-0.644	-0.515

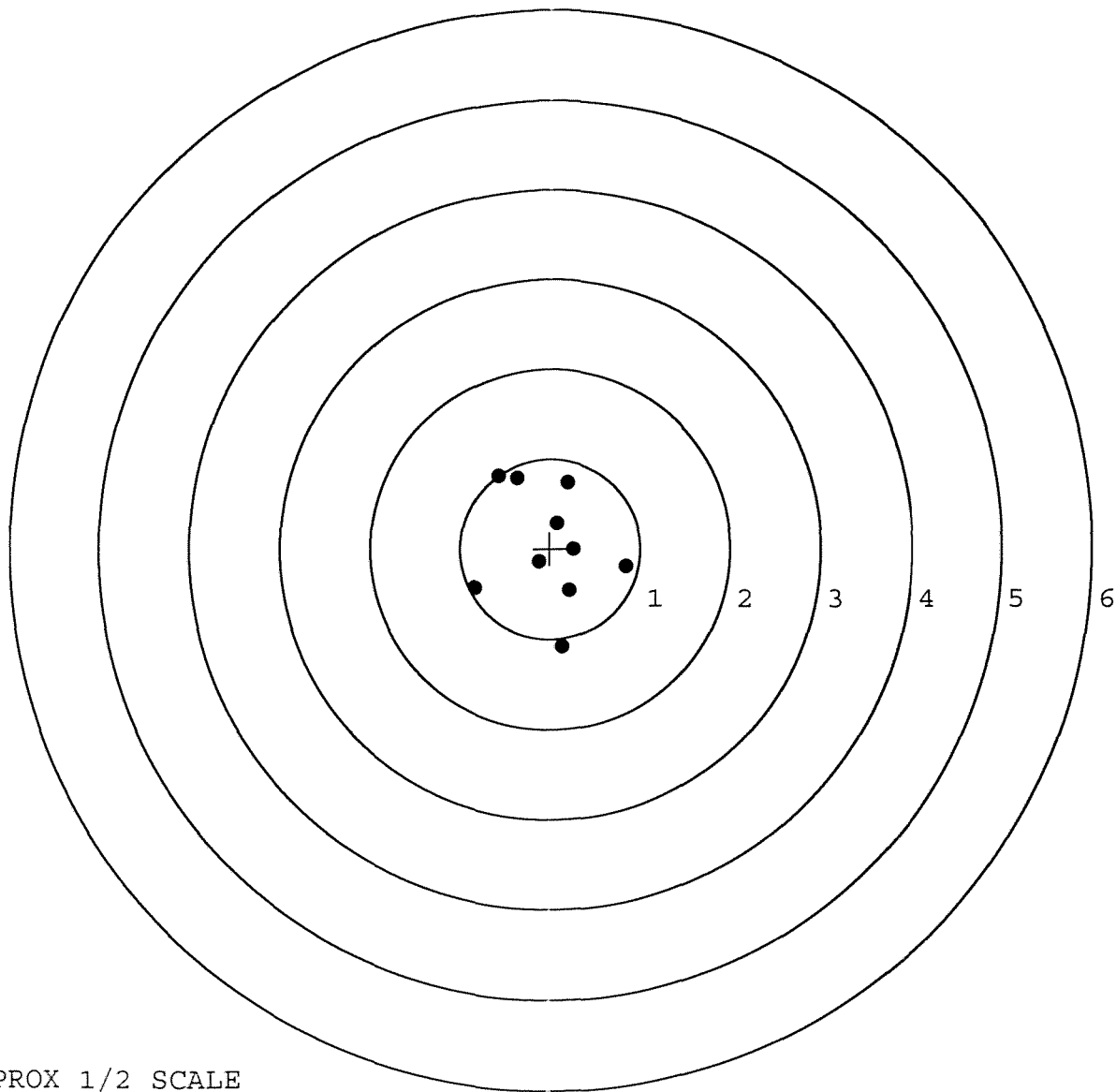


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704. __0
TARGET NUMBER: 4
FILE DATE: 08/31/2006
FILE TIME: 15:47

X CENTROID: -0.017
Y CENTROID: 0.027
POA TO CENTROID: 0.032
HORZ SPREAD: 1.679
VERT SPREAD: 1.905
GROUP SPREAD: 2.038
MIN RADIUS: 0.204
MAX RADIUS: 1.127
MEAN RADIUS: 0.681
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.145	-1.089
2:	0.840	-0.199
3:	0.217	-0.469
4:	-0.121	-0.149
5:	-0.839	-0.439
6:	0.265	-0.008
7:	0.074	0.282
8:	0.199	0.735
9:	-0.371	0.788
10:	-0.579	0.816

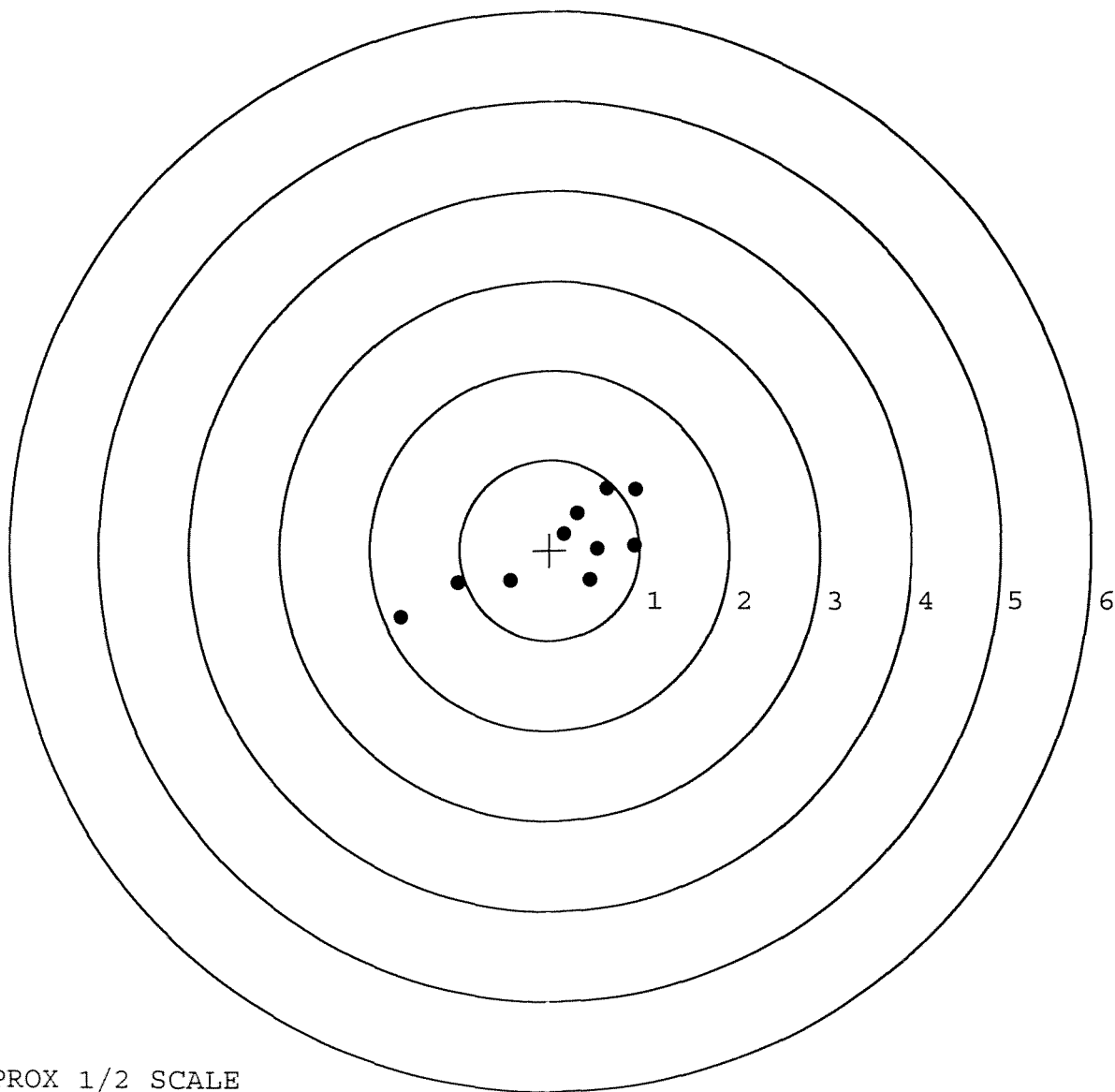


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591704. __0
TARGET NUMBER: 5
FILE DATE: 08/31/2006
FILE TIME: 15:47

X CENTROID: 0.085
Y CENTROID: 0.022
POA TO CENTROID: 0.088
HORZ SPREAD: 2.604
VERT SPREAD: 1.432
GROUP SPREAD: 2.968
MIN RADIUS: 0.172
MAX RADIUS: 1.905
MEAN RADIUS: 0.806
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.657	-0.749
2:	-1.017	-0.371
3:	-0.434	-0.337
4:	0.447	-0.329
5:	0.941	0.056
6:	0.527	0.014
7:	0.162	0.176
8:	0.302	0.406
9:	0.633	0.683
10:	0.947	0.675



TARGET APPROX 1/2 SCALE