

G6591516

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

G6591516

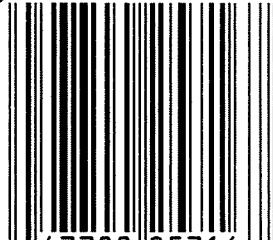
UPC



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

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SERIAL NO.



66591516

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591516

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-16-06	RTZ
420	ASSEMBLE ACTION		8-16-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-16-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-16-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 17 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmbs</i>	8/17/06	<i>mmbs</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-17-06	TRW
520	GOFF BLAST BBL / REC		8-18-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/24/06	CB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	mmbs
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	mmbs
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	mmbs
	D) OIL FIRING PIN ASSEMBLY		9-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mmbs

F004 REV 5/2006

OP # OPERATION NAME		READINGS			DATE	INITIALS		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	9-9-06	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.5</u>	<u>2.5</u>	<u>2.5</u>	9-9-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY				10/16/06	mtz		
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	9-9-06	DA		
	J) ASSEMBLE STOCK				9-7-06	BLG		
	K) ASSEMBLE SWIVEL STUDS				10/16/06	mtz		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				9-7-06	BLG		
	M) IRON SIGHT ALIGNMENT				9-7-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				9-7-06	BLG		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		9-7-06	P.P.W.		
		PASS	FAIL					
	MALFUNCTION	N/A						
	MALFUNCTION							
	MALFUNCTION							
	MALFUNCTION							
660	INSPECT FOR LIVE AMMO				9/7/06	mtz		
670	FINAL INSPECTION A) HEADSPACE				10/16/06	mtz		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u>	<u>2.87</u>	<u>2.83</u>	<u>2.74</u>	<u>2.87</u>	9-9-06	DA
	C) FUNCTION				10/16/06	mtz		
690	PACK				11/4/06	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 9-6-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.39		2.57	
PULL #2	2.44	2.45		2.70	
PULL #3	2.55	2.50		2.59	
PULL #4	2.62	2.59		2.77	
PULL #5	2.48	2.58		2.84	
TOTAL	12.50	12.51		13.47	
AVERAGE	2.50	2.50		2.69	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	2.86		
PULL #2	2.92	2.92		
PULL #3	3.00	2.97		
PULL #4	2.93	2.87		
PULL #5	2.97	2.90		
TOTAL	14.75	14.52		
AVERAGE	2.95	2.90		

	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	3.88	3.80		3.98
PULL #2	3.90	3.79		4.04
PULL #3	3.89	3.85		3.90
PULL #4	3.93	3.81		3.91
PULL #5	3.91	3.92		3.90
TOTAL	19.51	19.17		19.79
AVERAGE	3.90	3.83		3.96

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591516.__0

FILE DATE AND TIME: 09/07/2006 06:27

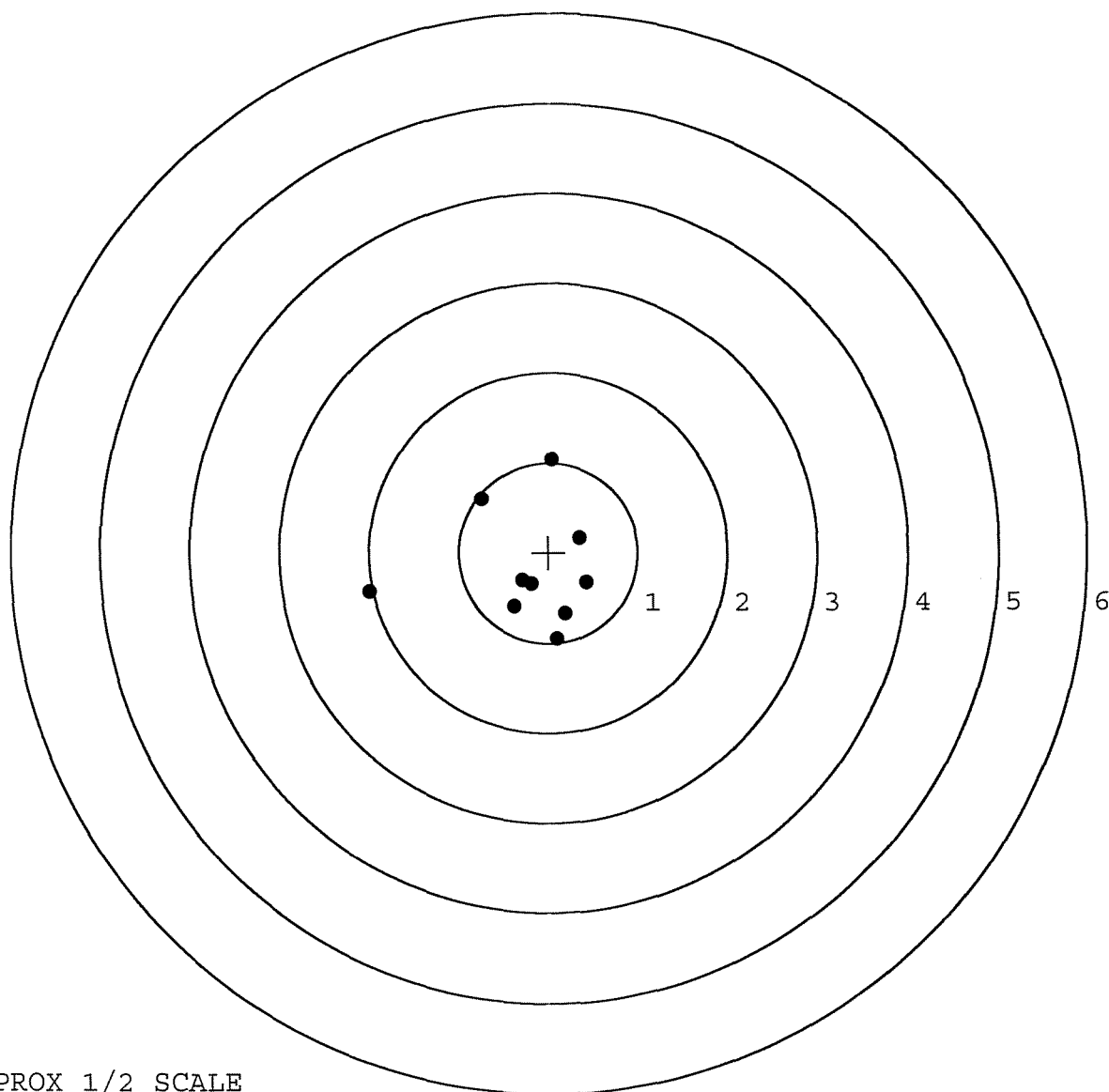
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.123
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.315
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

SERIAL NUMBER: G6591516. 0
TARGET NUMBER: 1
FILE DATE: 09/07/2006
FILE TIME: 06:27

POINT#	X	Y
1:	-1.996	-0.437
2:	-0.751	0.597
3:	0.036	1.034
4:	0.349	0.166
5:	0.420	-0.331
6:	0.191	-0.676
7:	0.097	-0.956
8:	-0.387	-0.599
9:	-0.199	-0.350
10:	-0.298	-0.312

X CENTROID: -0.254
Y CENTROID: -0.186
POA TO CENTROID: 0.315
HORZ SPREAD: 2.416
VERT SPREAD: 1.990
GROUP SPREAD: 2.509
MIN RADIUS: 0.133
MAX RADIUS: 1.760
MEAN RADIUS: 0.758
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

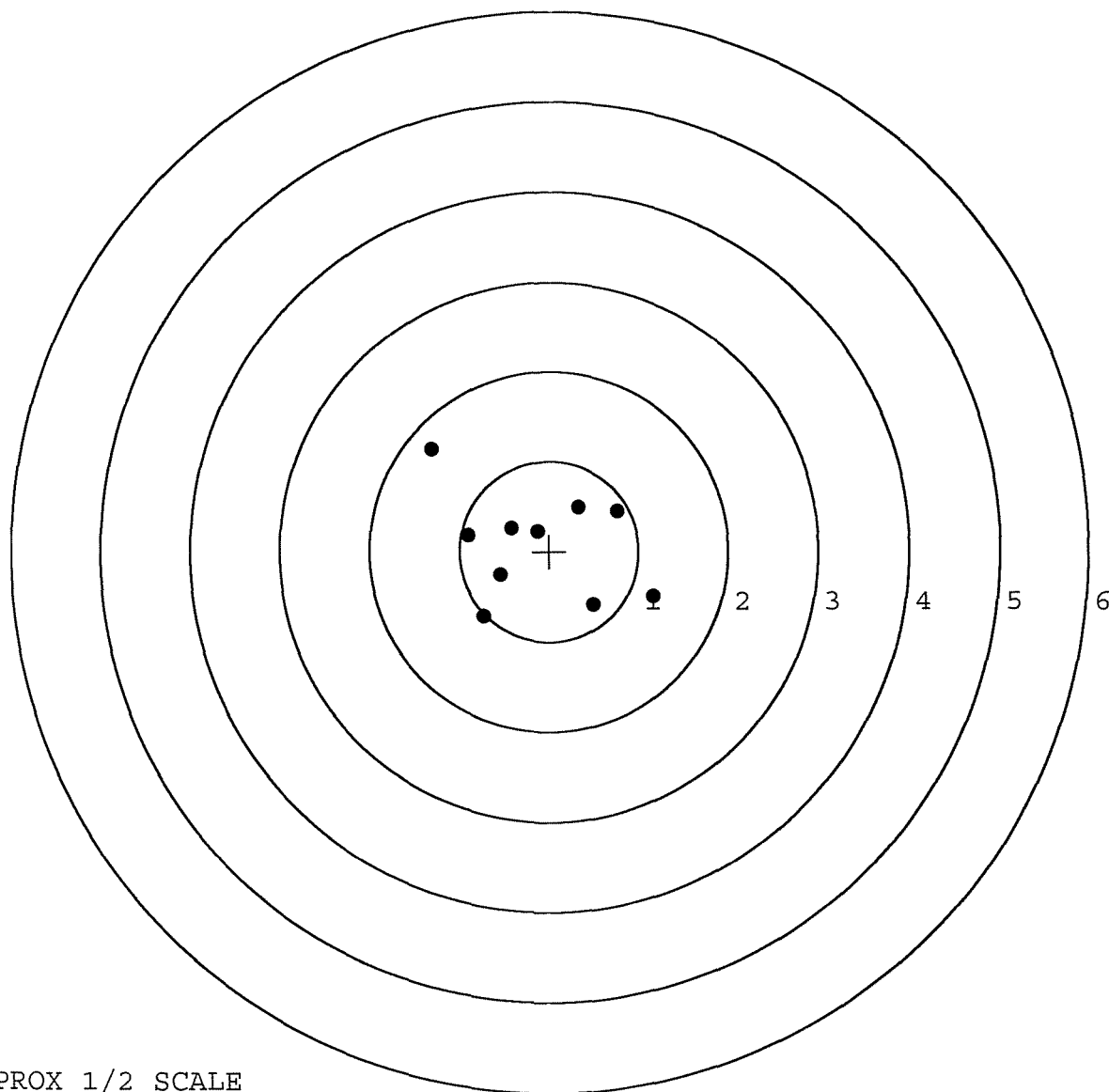


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591516. 0
TARGET NUMBER: 2
FILE DATE: 09/07/2006
FILE TIME: 06:27

POINT#	X	Y
1:	-1.318	1.128
2:	-0.903	0.176
3:	-0.552	-0.262
4:	-0.727	-0.723
5:	0.497	-0.589
6:	1.167	-0.506
7:	0.756	0.449
8:	0.323	0.489
9:	-0.134	0.222
10:	-0.427	0.255

X CENTROID: -0.132
Y CENTROID: 0.064
POA TO CENTROID: 0.146
HORZ SPREAD: 2.485
VERT SPREAD: 1.851
GROUP SPREAD: 2.974
MIN RADIUS: 0.158
MAX RADIUS: 1.594
MEAN RADIUS: 0.832
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

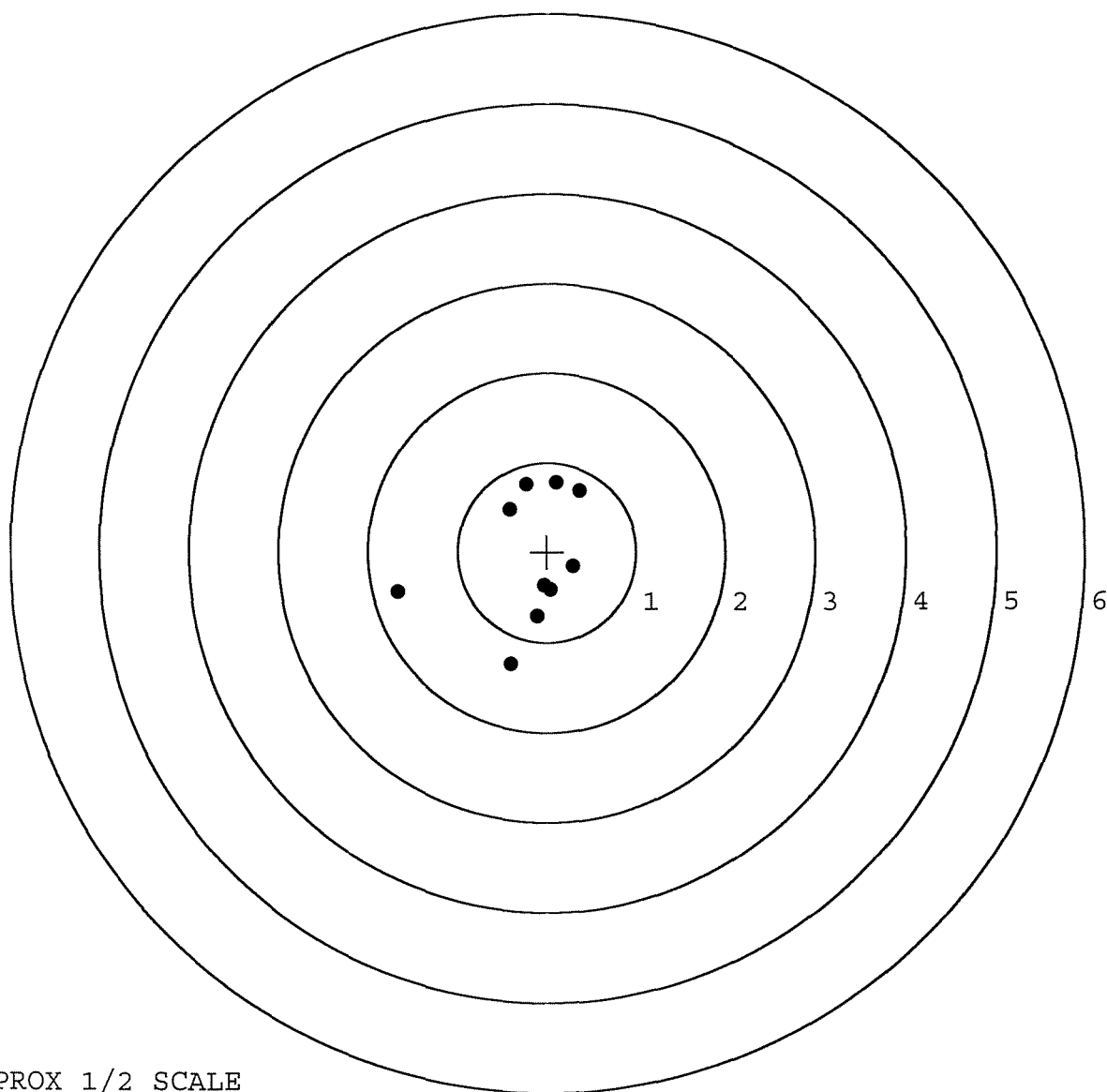


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591516. 0
TARGET NUMBER: 3
FILE DATE: 09/07/2006
FILE TIME: 06:27

POINT#	X	Y
1:	-1.667	-0.453
2:	-0.424	0.475
3:	-0.235	0.758
4:	0.100	0.778
5:	0.361	0.690
6:	0.288	-0.162
7:	-0.038	-0.374
8:	-0.113	-0.718
9:	-0.412	-1.243
10:	0.039	-0.422

X CENTROID: -0.210
Y CENTROID: -0.067
POA TO CENTROID: 0.221
HORZ SPREAD: 2.028
VERT SPREAD: 2.021
GROUP SPREAD: 2.328
MIN RADIUS: 0.352
MAX RADIUS: 1.507
MEAN RADIUS: 0.791
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

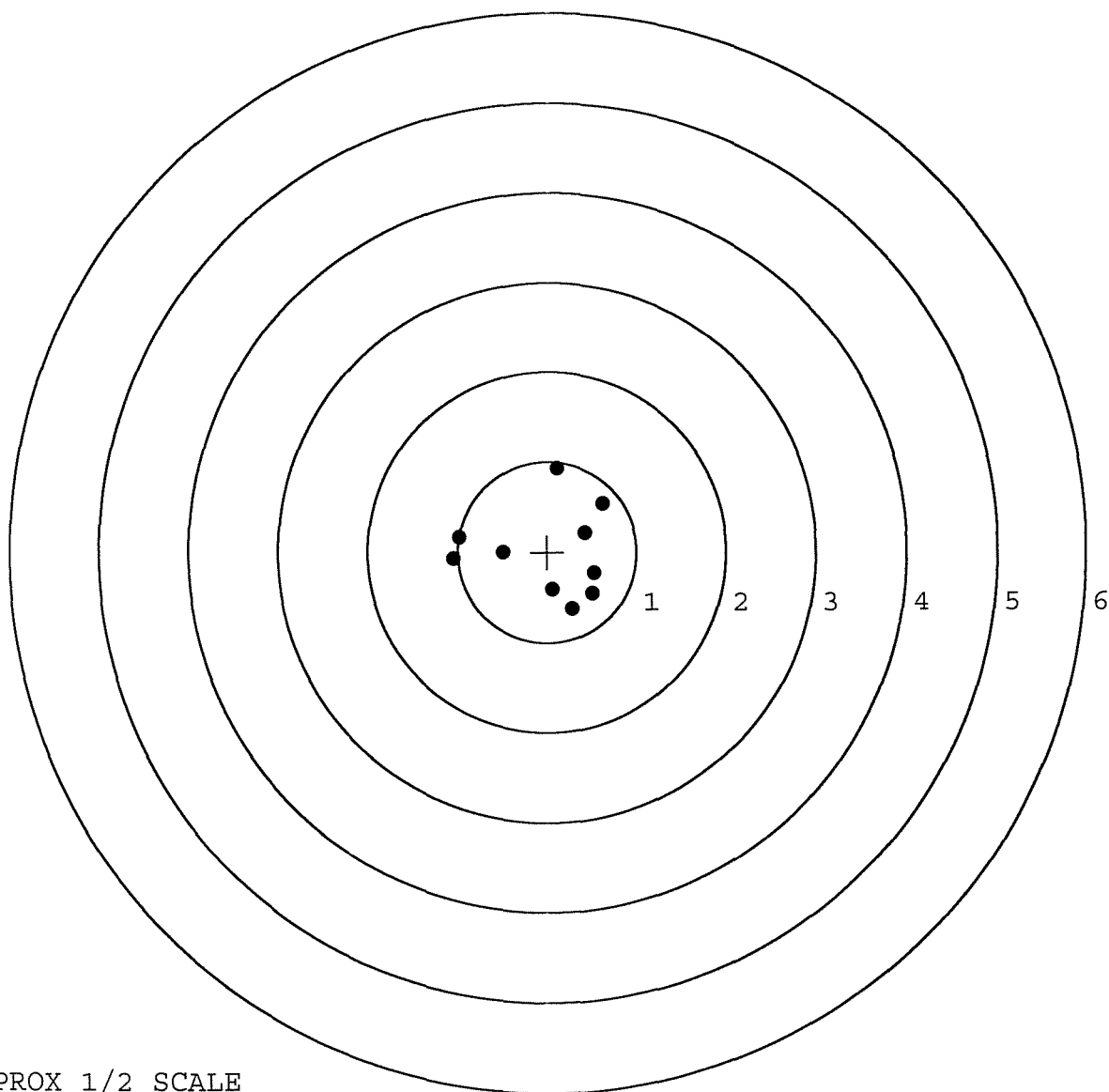


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591516. 0
TARGET NUMBER: 4
FILE DATE: 09/07/2006
FILE TIME: 06:27

POINT#	X	Y
1:	0.107	0.926
2:	-0.983	0.161
3:	-1.051	-0.079
4:	-0.500	-0.007
5:	0.616	0.534
6:	0.426	0.214
7:	0.521	-0.227
8:	0.500	-0.455
9:	0.059	-0.415
10:	0.282	-0.629

X CENTROID: -0.002
Y CENTROID: 0.002
POA TO CENTROID: 0.003
HORZ SPREAD: 1.667
VERT SPREAD: 1.555
GROUP SPREAD: 1.776
MIN RADIUS: 0.422
MAX RADIUS: 1.052
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

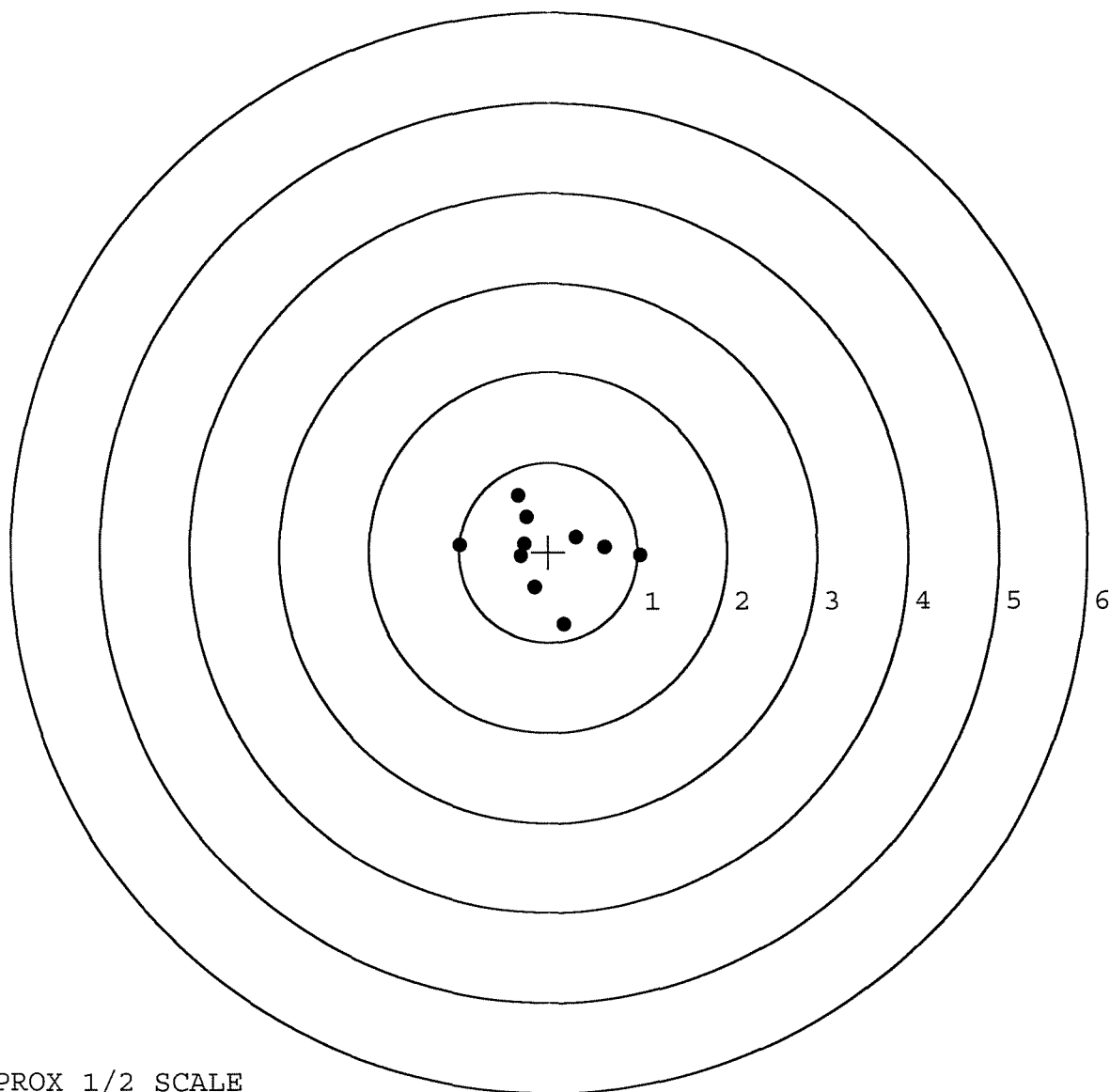


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591516. 0
TARGET NUMBER: 5
FILE DATE: 09/07/2006
FILE TIME: 06:27

POINT#	X	Y
1:	-0.992	0.083
2:	-0.340	0.629
3:	0.310	0.169
4:	0.632	0.055
5:	1.032	-0.044
6:	0.173	-0.804
7:	-0.159	-0.396
8:	-0.313	-0.050
9:	-0.267	0.089
10:	-0.250	0.390

X CENTROID: -0.017
Y CENTROID: 0.012
POA TO CENTROID: 0.021
HORZ SPREAD: 2.024
VERT SPREAD: 1.433
GROUP SPREAD: 2.028
MIN RADIUS: 0.261
MAX RADIUS: 1.051
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE