

G66538P

CONFIDENTIAL

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



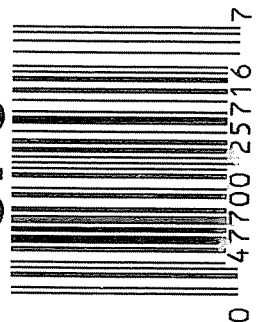
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605388

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST[®])

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UPC



SERIAL NO.



GUN SERIAL # G6605388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX INSPECTED	9-13-06	TRW
460	CHECK HEADSPACE	SLIP & 2100E	9-13-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	9/18/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/20/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/22/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/22/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/22/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	WOW
F004 REV 5/2006				

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>7°</u>	<u>7°</u>	<u>6°</u>	10-2-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>5°</u>	<u>6°</u>	<u>6°</u>	10-2-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.023</u>	<u>.023</u>	10-2-06	SD		
	J) ASSEMBLE STOCK					9-23-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					10/10/06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-23-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-23-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-23-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-23-06	L.P.D.		
			<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9-23-06	MTM		
670	FINAL INSPECTION A) HEADSPACE					10/10/06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.35</u>	<u>2.32</u>	<u>2.33</u>	<u>2.35</u>	9-25-06	RA
	C) FUNCTION					10/10/06	MTM		
690	PACK					10-31-06	RA		

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 9-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	243		239	
PULL #2	247	246		240	
PULL #3	239	237		235	
PULL #4	242	244		234	
PULL #5	245	243		238	
TOTAL	1220	1213		1186	
AVERAGE	244	242		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	302	293		
PULL #2	302	289		
PULL #3	306	286		
PULL #4	304	287		
PULL #5	298	289		
TOTAL	1512	1444		
AVERAGE	302	288		

	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	4.05	4.20		4.05
PULL #2	3.99	4.17		4.07
PULL #3	4.11	4.16		4.05
PULL #4	4.08	4.07		4.09
PULL #5	4.05	4.10		4.09
TOTAL	20.28	20.70		20.35
AVERAGE	4.05	4.14		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605388.___0

FILE DATE AND TIME: 09/25/2006 07:20

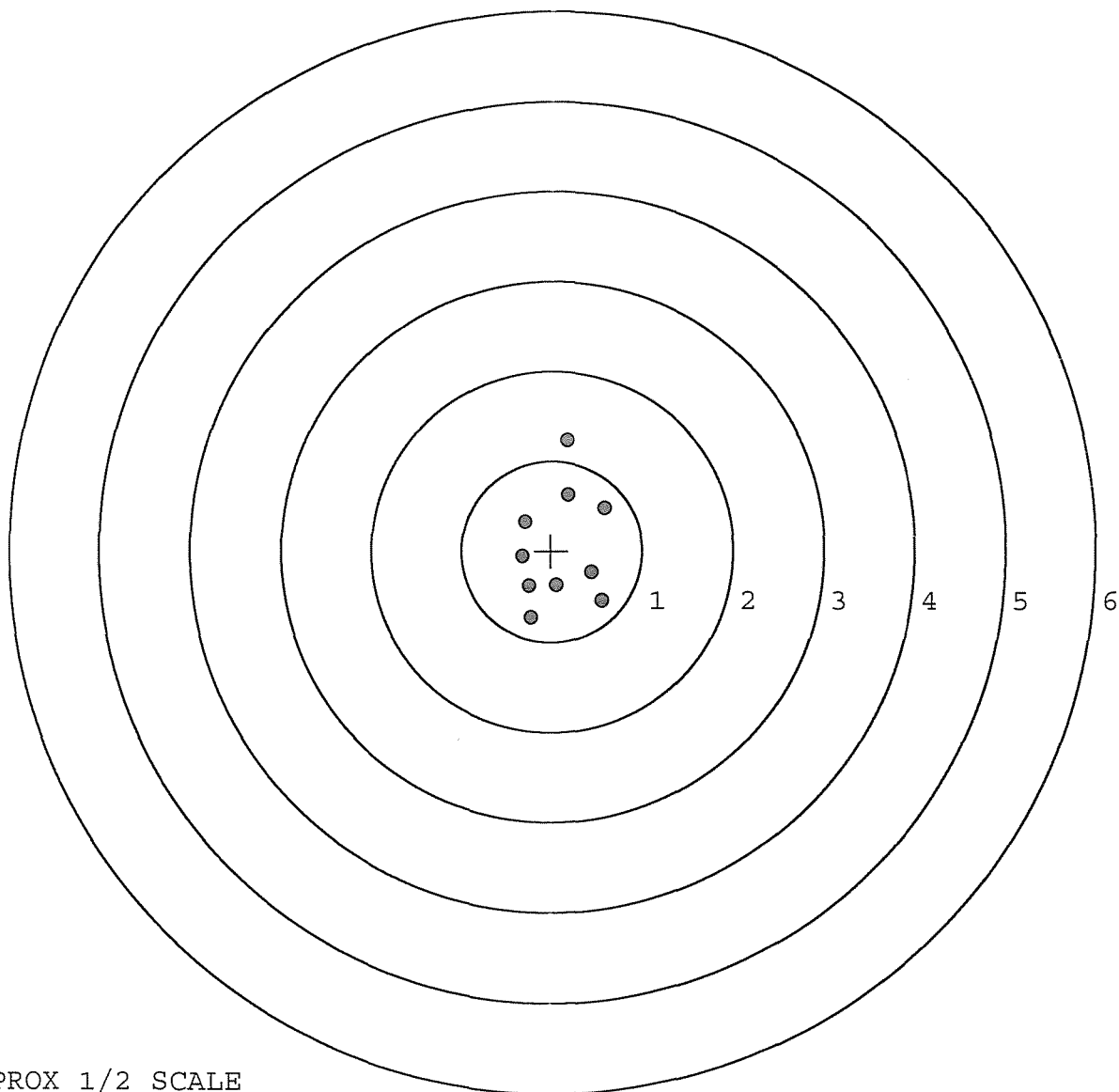
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.073
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6605388. 0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

X CENTROID: 0.089
 Y CENTROID: 0.029
 POA TO CENTROID: 0.094
 HORZ SPREAD: 0.904
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.012
 MIN RADIUS: 0.416
 MAX RADIUS: 1.207
 MEAN RADIUS: 0.635
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.178	1.232
2:	0.183	0.621
3:	0.582	0.478
4:	-0.300	0.322
5:	0.555	-0.547
6:	0.440	-0.240
7:	-0.232	-0.738
8:	0.058	-0.386
9:	-0.251	-0.392
10:	-0.322	-0.063

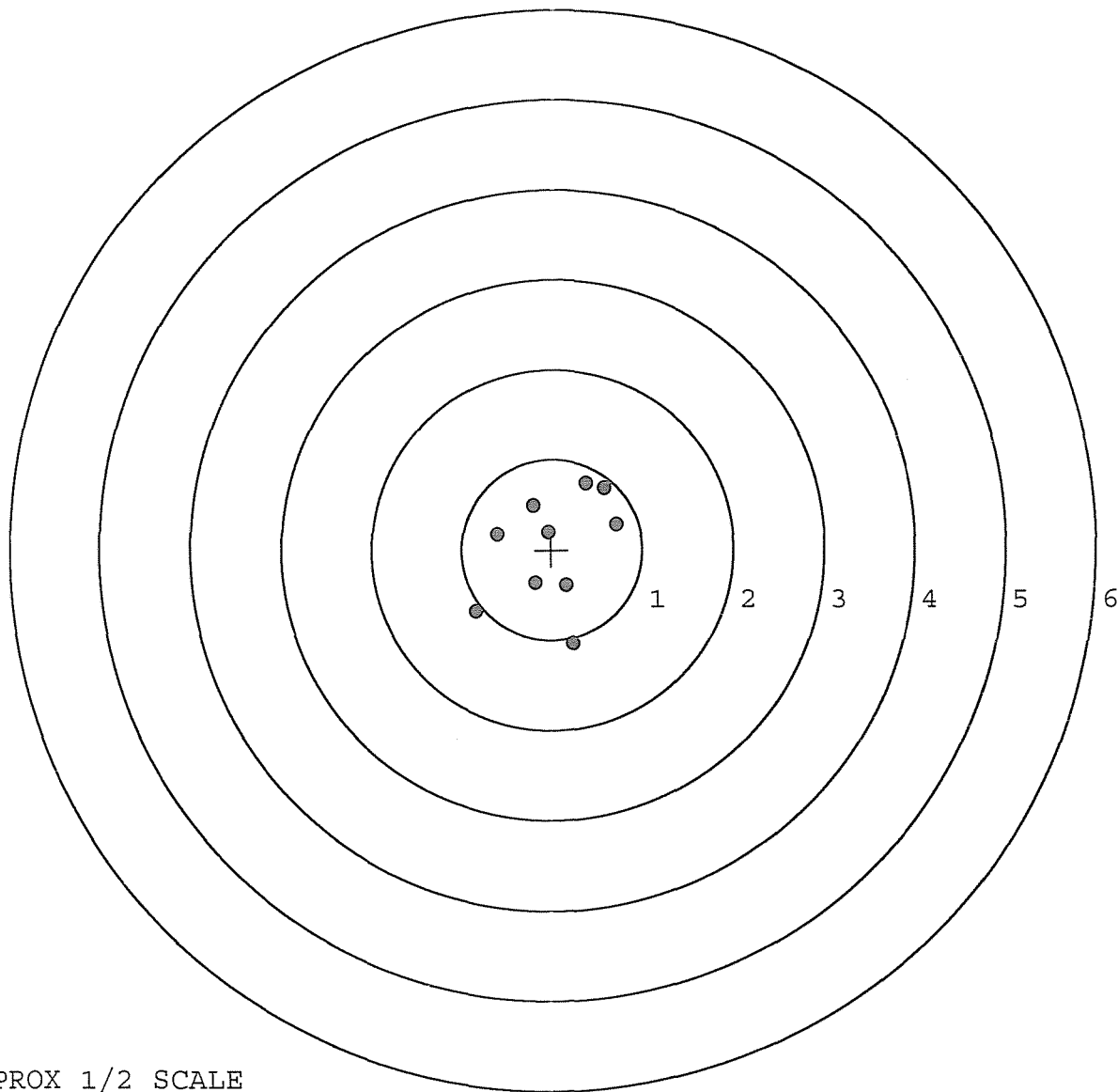


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605388. __0
TARGET NUMBER: 2
FILE DATE: 09/25/2006
FILE TIME: 07:20

X CENTROID: 0.019
Y CENTROID: 0.007
POA TO CENTROID: 0.021
HORZ SPREAD: 1.550
VERT SPREAD: 1.784
GROUP SPREAD: 1.968
MIN RADIUS: 0.200
MAX RADIUS: 1.104
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.841	-0.684
2:	0.242	-1.045
3:	0.164	-0.398
4:	-0.183	-0.371
5:	-0.605	0.174
6:	-0.037	0.199
7:	-0.208	0.489
8:	0.709	0.284
9:	0.574	0.684
10:	0.380	0.739

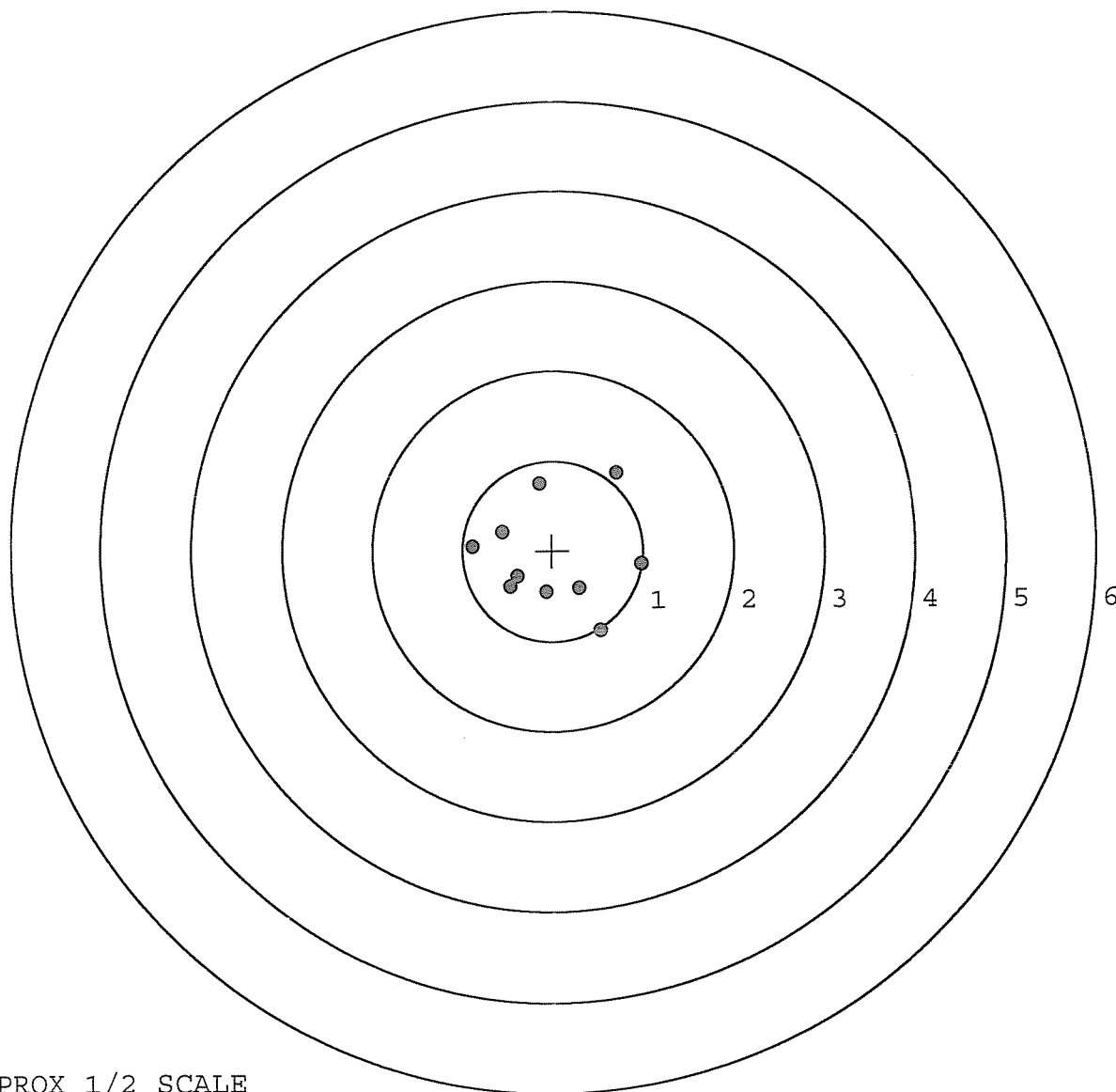


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605388. __0
TARGET NUMBER: 3
FILE DATE: 09/25/2006
FILE TIME: 07:20

X CENTROID: 0.000
Y CENTROID: -0.072
POA TO CENTROID: 0.072
HORZ SPREAD: 1.872
VERT SPREAD: 1.743
GROUP SPREAD: 1.799
MIN RADIUS: 0.395
MAX RADIUS: 1.174
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.713	0.861
2:	-0.143	0.751
3:	0.980	-0.154
4:	0.532	-0.882
5:	-0.556	0.207
6:	-0.892	0.048
7:	0.298	-0.416
8:	-0.391	-0.281
9:	-0.468	-0.395
10:	-0.072	-0.460

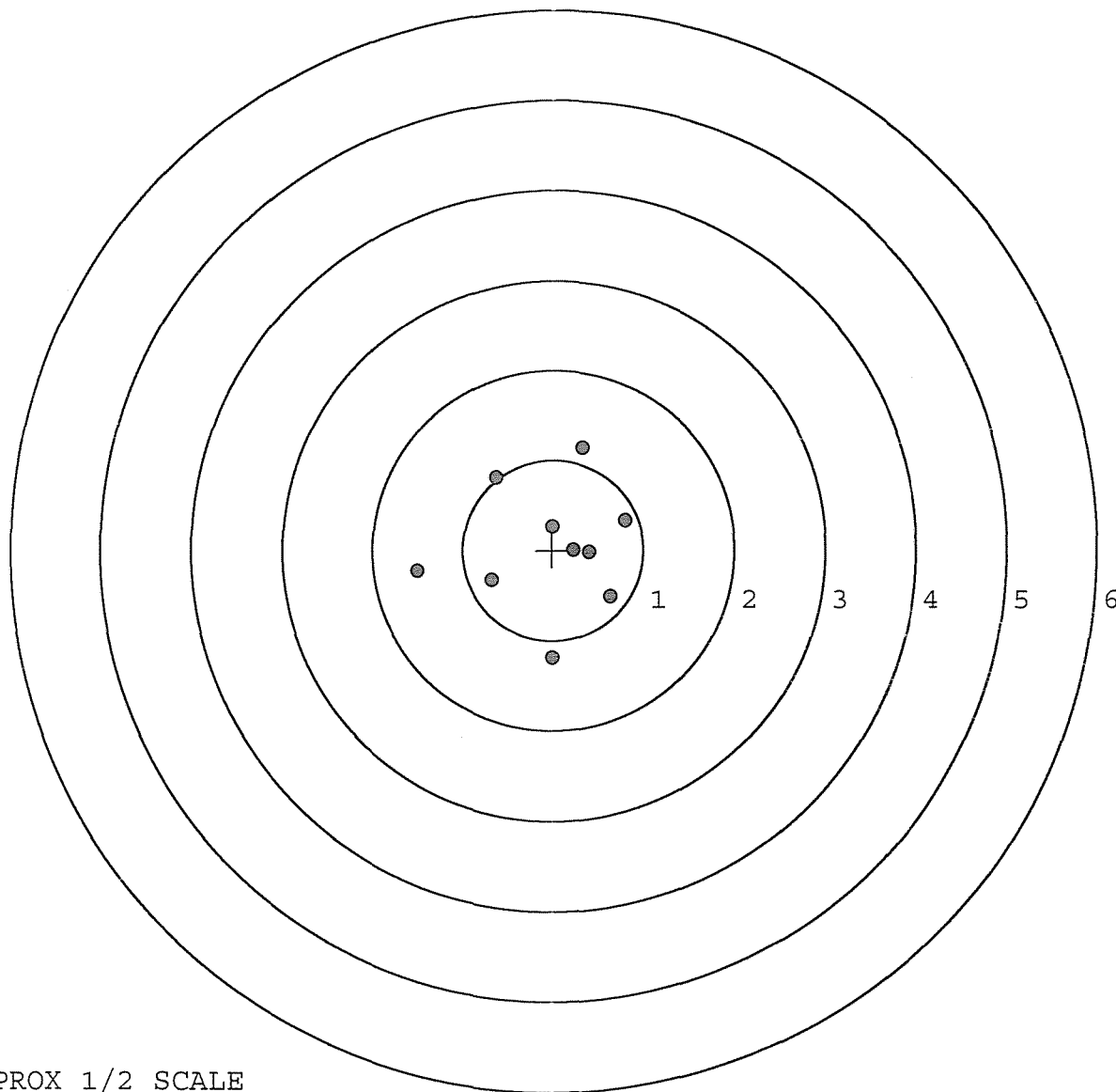


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605388. __0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 07:20

X CENTROID: -0.042
 Y CENTROID: 0.024
 POA TO CENTROID: 0.048
 HORZ SPREAD: 2.302
 VERT SPREAD: 2.331
 GROUP SPREAD: 2.369
 MIN RADIUS: 0.247
 MAX RADIUS: 1.485
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.327	1.134
2:	-0.631	0.810
3:	-1.504	-0.232
4:	-0.676	-0.332
5:	-0.005	-1.197
6:	0.639	-0.519
7:	0.798	0.329
8:	0.401	-0.020
9:	0.229	0.000
10:	0.005	0.266

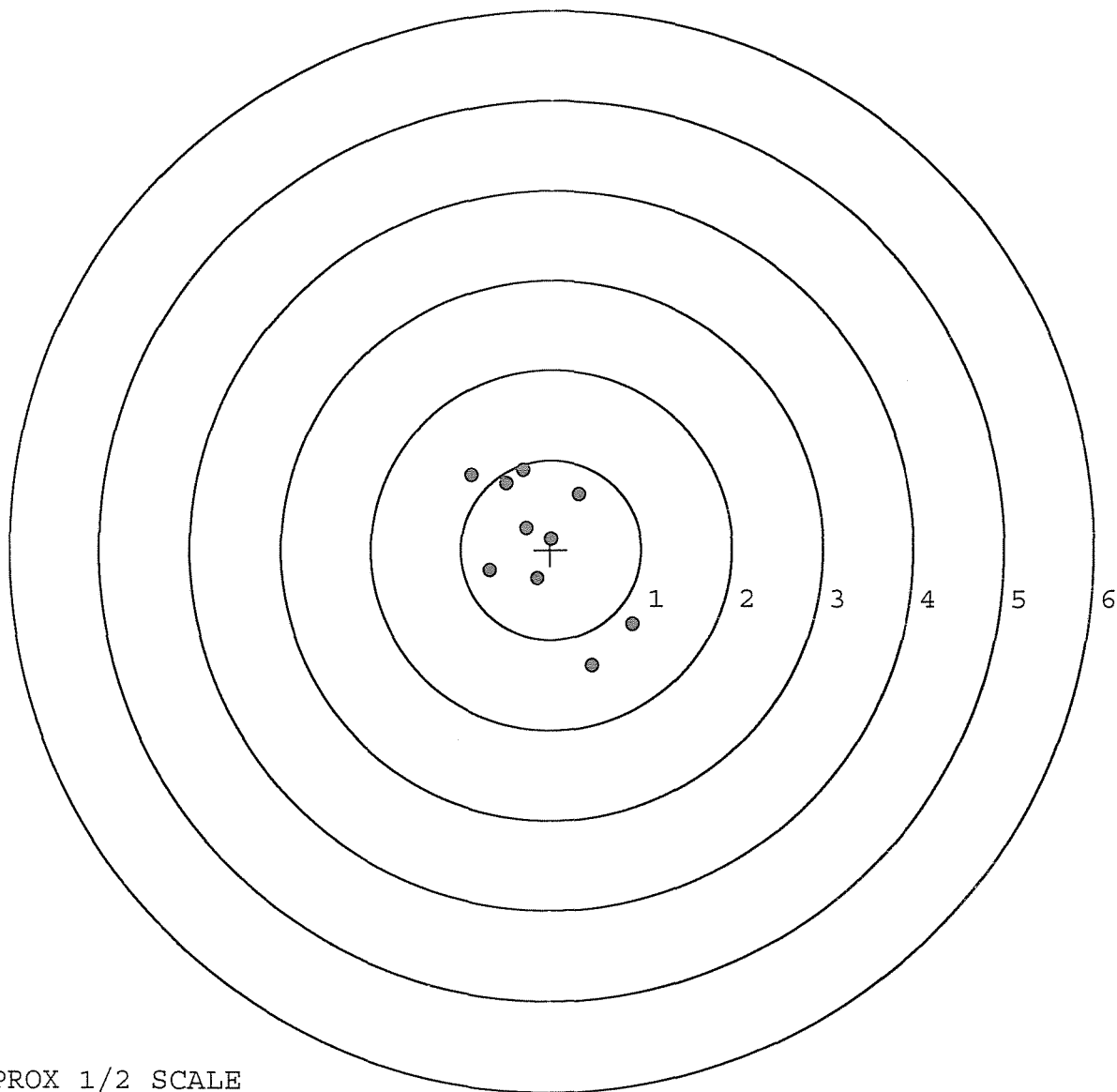


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605388. __0
TARGET NUMBER: 5
FILE DATE: 09/25/2006
FILE TIME: 07:20

X CENTROID: -0.111
Y CENTROID: 0.078
POA TO CENTROID: 0.135
HORZ SPREAD: 1.785
VERT SPREAD: 2.180
GROUP SPREAD: 2.518
MIN RADIUS: 0.132
MAX RADIUS: 1.484
MEAN RADIUS: 0.764
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.902	-0.840
2:	0.462	-1.291
3:	-0.677	-0.229
4:	-0.147	-0.321
5:	0.309	0.621
6:	0.013	0.123
7:	-0.278	0.245
8:	-0.313	0.889
9:	-0.496	0.744
10:	-0.883	0.838



TARGET APPROX 1/2 SCALE