

646 1730

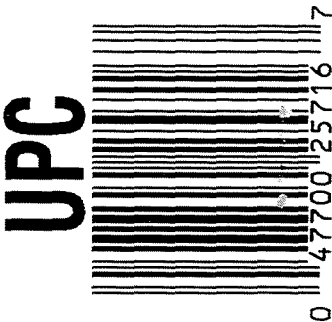
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461730



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 36461730

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		8-11-05	RTZ
440	PROOF		8-12-05	A
460	CHECK HEADSPACE		8-12-05	Ac
470	DIS-ASSEMBLE ACTION		8-15-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			JD
500	ROLLMARK CALIBER		9-8-05	CW
510	DRILL AND TAP SIGHT HOLES		9-7-05	TRW
520	GOFF BLAST BBL / REC		9-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/12/05	W
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	WTH
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	WTH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	WTH
	D) OIL FIRING PIN ASSEMBLY		10-10-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	2 LBS MIN 10 LBS MAX	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE		<u>6.0</u> <u>5.5</u> <u>6.0</u>	10/13/05	DA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10/13/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>1026</u> <u>1026</u> <u>1025</u>	10/13/05	DA
	J) ASSEMBLE STOCK			10-10-05	RTZ
	K) ASSEMBLE SWIVEL STUDS			10-19-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			10-13-05	Ac
	M) IRON SIGHT ALIGNMENT			10-13-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			10-13-05	Ac
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	10/17/05	mgg
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			10/17/05	SA7
670	FINAL INSPECTION A) HEADSPACE			10-19-05	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.59</u> <u>2.69</u> <u>2.66</u> <u>2.61</u>	10/19/05	DA
	C) FUNCTION			10-19-05	BG-
690	PACK			10/28/05	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)

SERIAL NO.

DATE 10-4-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.74		2.52	
PULL #2	2.28	2.70		2.86	
PULL #3	2.56	2.73		2.88	
PULL #4	2.44	2.55		2.86	
PULL #5	2.76	2.75		2.83	
TOTAL	12.50	13.47		13.95	
AVERAGE	2.50	2.69		2.79	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.06		
PULL #2	2.92	2.98		
PULL #3	3.10	3.30		
PULL #4	3.21	3.30		
PULL #5	3.24	3.32		
TOTAL	15.58	15.96		
AVERAGE	3.11	3.19		

	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	4.27	4.13		4.29
PULL #2	4.23	4.20		4.32
PULL #3	4.35	4.25		4.36
PULL #4	4.35	4.31		4.39
PULL #5	4.38	4.04		4.36
TOTAL	21.58	20.93		21.72
AVERAGE	4.31	4.18		4.34

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461730.___0
FILE DATE AND TIME: 10/17/2005 19:05

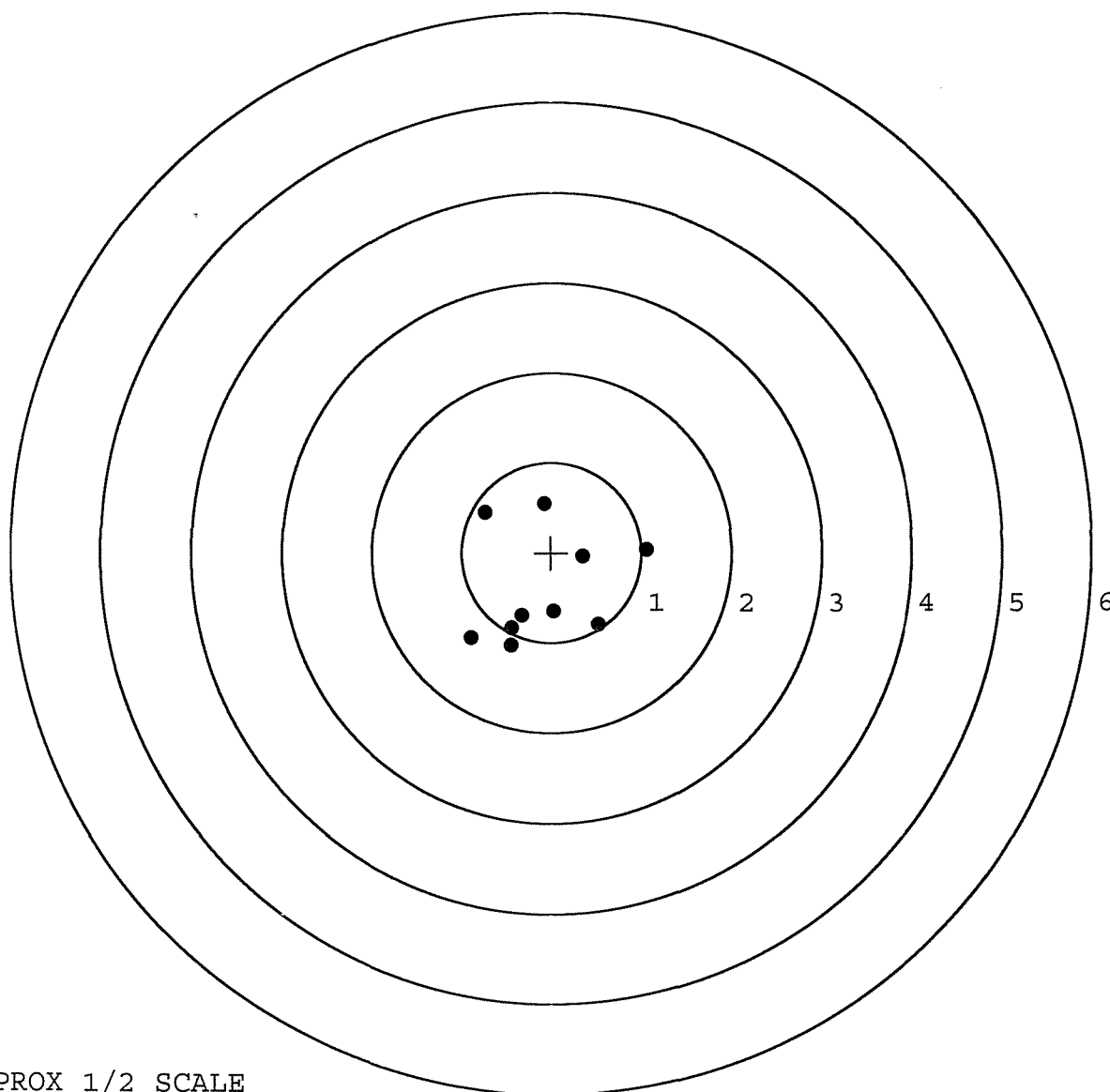
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.169
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	0.578
The Distance from POA to Centroid Target #1:	0.413
The Distance from Centroid Target #2 to Centroid Target #1:	0.348
The Distance from Centroid Target #3 to Centroid Target #1:	0.370
The Distance from Centroid Target #4 to Centroid Target #1:	0.219
The Distance from Centroid Target #5 to Centroid Target #1:	0.400

SERIAL NUMBER: G6461730. 0
 TARGET NUMBER: 1
 FILE DATE: 10/17/2005
 FILE TIME: 19:05

X CENTROID: -0.098
 Y CENTROID: -0.401
 POA TO CENTROID: 0.413
 HORZ SPREAD: 1.954
 VERT SPREAD: 1.585
 GROUP SPREAD: 2.189
 MIN RADIUS: 0.287
 MAX RADIUS: 1.237
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.350	-0.041
2:	0.028	-0.659
3:	-0.330	-0.705
4:	-0.442	-0.845
5:	-0.447	-1.040
6:	-0.895	-0.952
7:	0.526	-0.801
8:	1.059	0.035
9:	-0.086	0.545
10:	-0.744	0.449

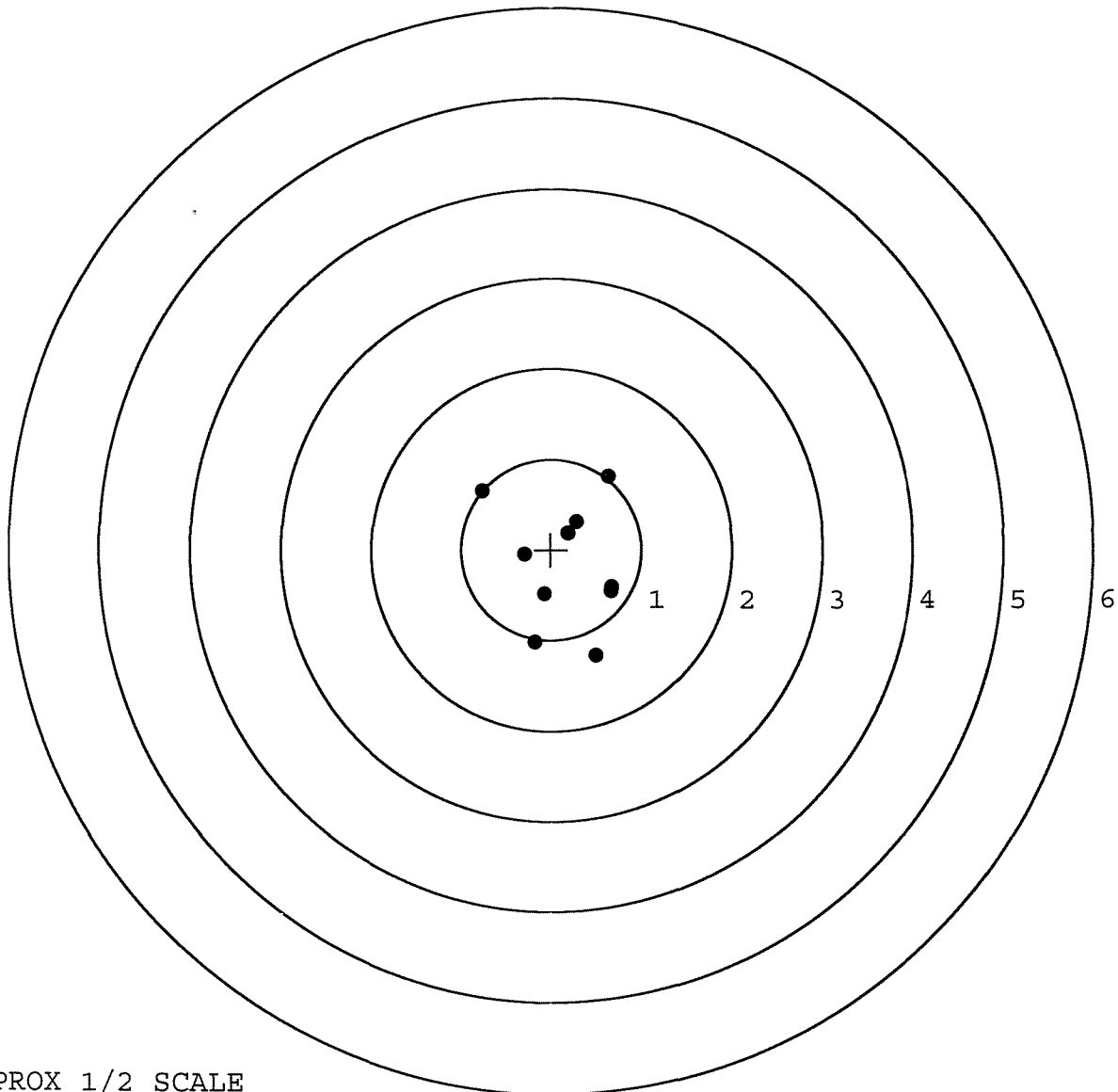


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461730. 0
 TARGET NUMBER: 2
 FILE DATE: 10/17/2005
 FILE TIME: 19:05

X CENTROID: 0.161
 Y CENTROID: -0.169
 POA TO CENTROID: 0.234
 HORZ SPREAD: 1.431
 VERT SPREAD: 1.989
 GROUP SPREAD: 2.217
 MIN RADIUS: 0.356
 MAX RADIUS: 1.234
 MEAN RADIUS: 0.719
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.192	0.186
2:	0.285	0.307
3:	-0.300	-0.058
4:	-0.077	-0.497
5:	0.661	-0.464
6:	0.667	-0.416
7:	-0.183	-1.030
8:	0.495	-1.177
9:	0.638	0.812
10:	-0.764	0.648

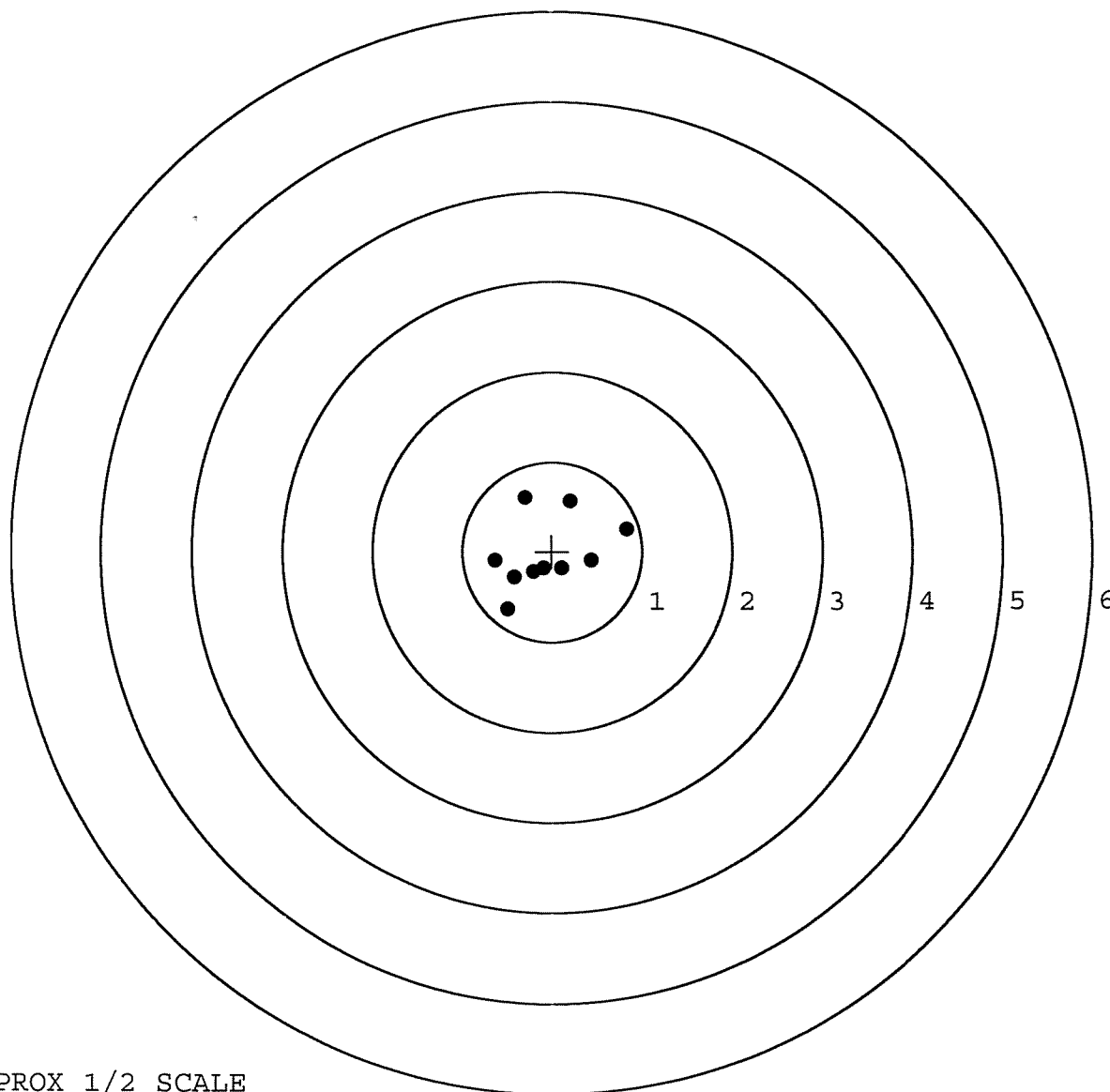


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461730. __0
 TARGET NUMBER: 3
 FILE DATE: 10/17/2005
 FILE TIME: 19:05

X CENTROID: -0.058
 Y CENTROID: -0.034
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.463
 VERT SPREAD: 1.246
 GROUP SPREAD: 1.597
 MIN RADIUS: 0.164
 MAX RADIUS: 0.931
 MEAN RADIUS: 0.518
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.635	-0.106
2:	-0.421	-0.287
3:	-0.211	-0.229
4:	-0.099	-0.193
5:	0.111	-0.193
6:	0.438	-0.102
7:	0.828	0.250
8:	0.202	0.566
9:	-0.304	0.600
10:	-0.494	-0.646

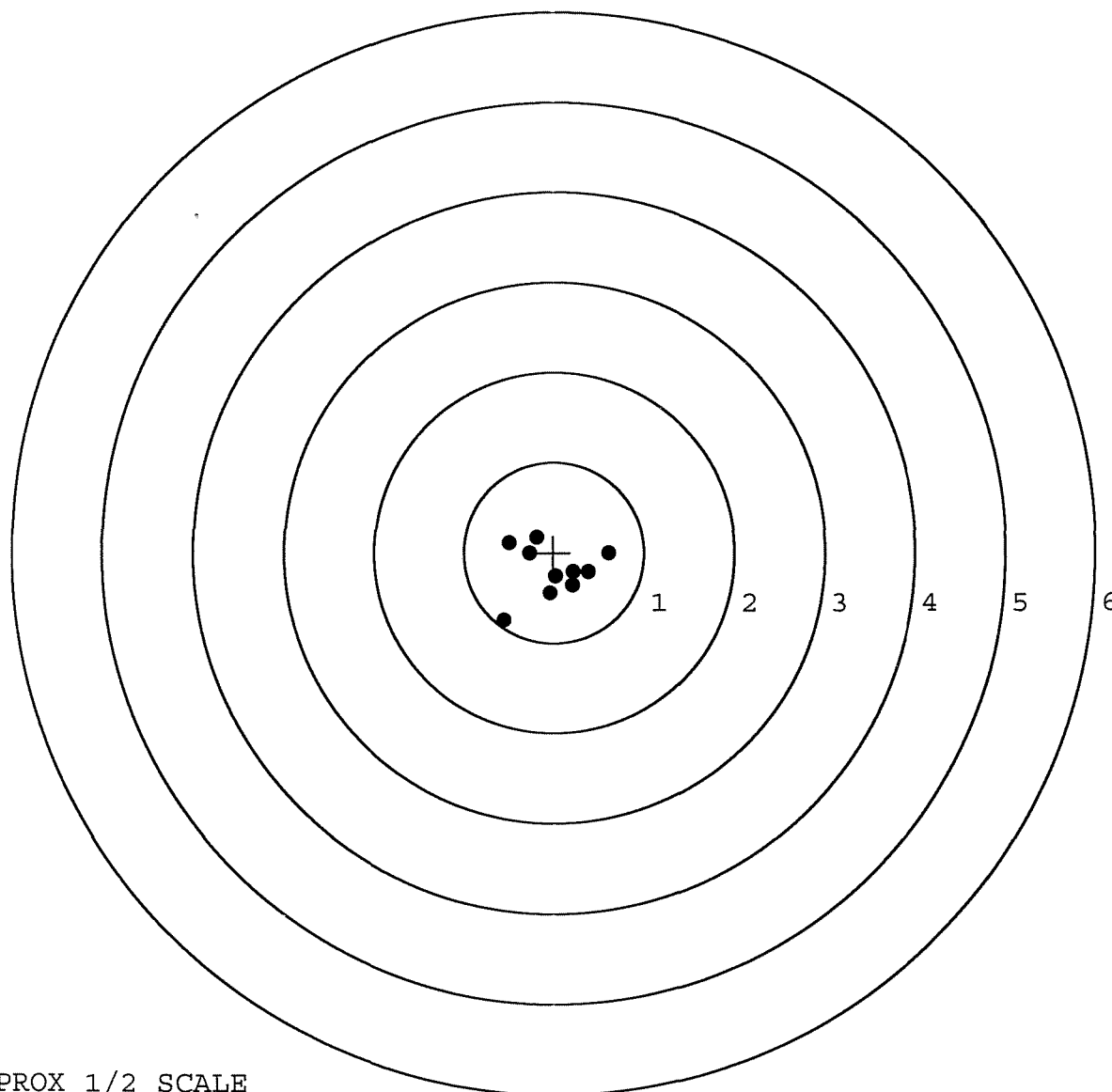


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461730. 0
 TARGET NUMBER: 4
 FILE DATE: 10/17/2005
 FILE TIME: 19:05

X CENTROID: -0.011
 Y CENTROID: -0.200
 POA TO CENTROID: 0.201
 HORZ SPREAD: 1.166
 VERT SPREAD: 0.916
 GROUP SPREAD: 1.381
 MIN RADIUS: 0.070
 MAX RADIUS: 0.773
 MEAN RADIUS: 0.395
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.610	-0.009
2:	0.385	-0.218
3:	0.211	-0.362
4:	0.216	-0.218
5:	0.021	-0.263
6:	-0.044	-0.449
7:	-0.271	-0.011
8:	-0.187	0.167
9:	-0.499	0.107
10:	-0.556	-0.749

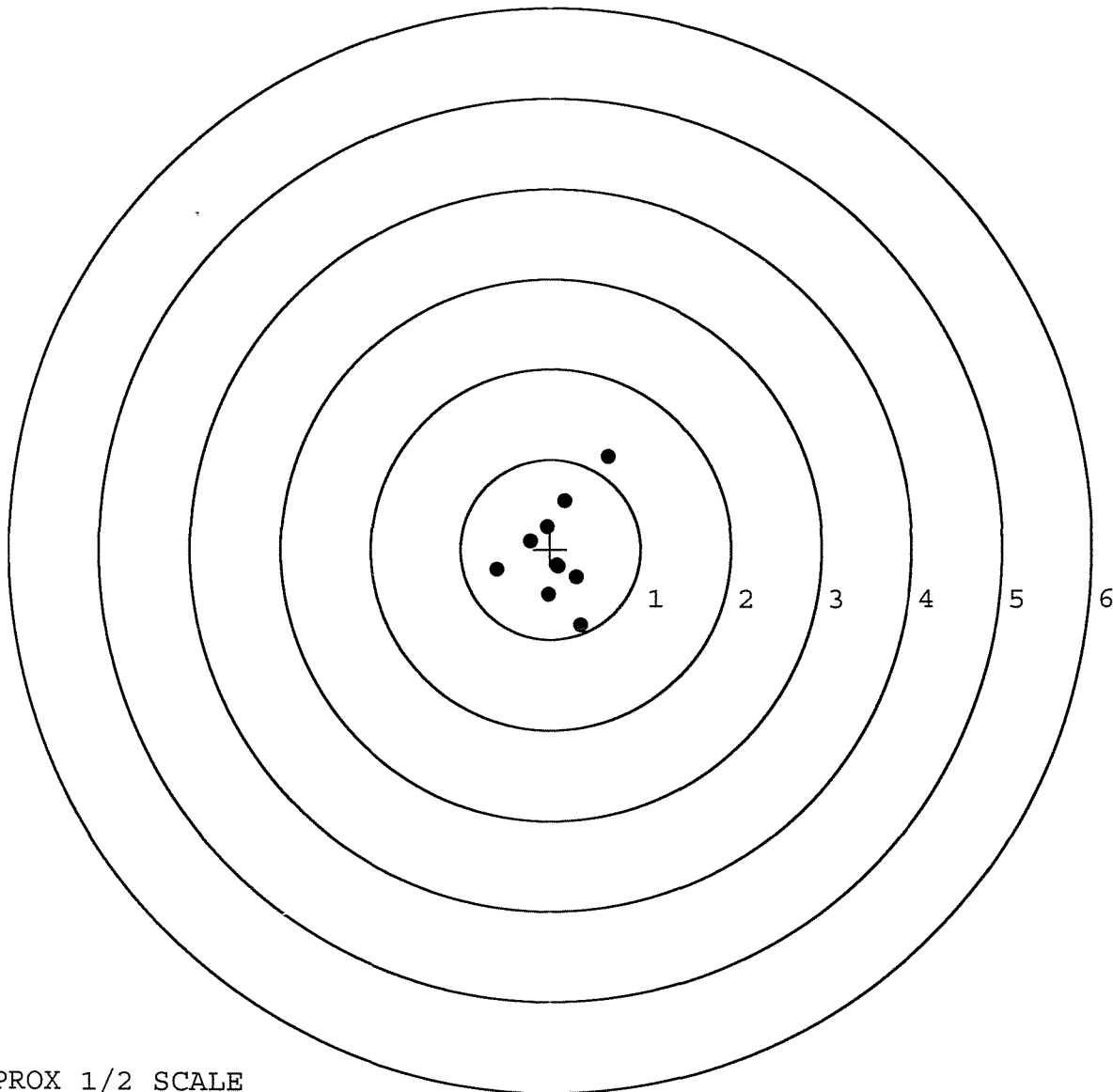


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461730. __0
 TARGET NUMBER: 5
 FILE DATE: 10/17/2005
 FILE TIME: 19:05

X CENTROID: 0.072
 Y CENTROID: -0.039
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.231
 VERT SPREAD: 1.880
 GROUP SPREAD: 1.904
 MIN RADIUS: 0.147
 MAX RADIUS: 1.208
 MEAN RADIUS: 0.510
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.221	0.088
2:	-0.034	0.248
3:	0.159	0.535
4:	0.637	1.028
5:	-0.594	-0.232
6:	0.077	-0.186
7:	0.291	-0.315
8:	-0.026	-0.512
9:	0.338	-0.852
10:	0.089	-0.195



TARGET APPROX 1/2 SCALE