

G6577245

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

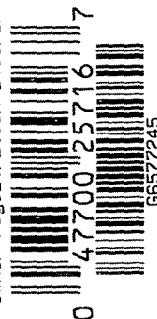
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

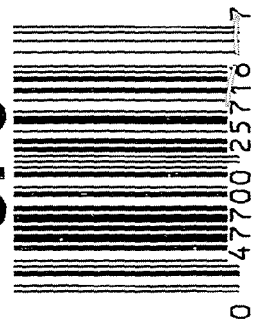
24"

CAPACITY

6

G6577245

UPC



ORDER 25716

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

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

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SERIAL NO.



66577245

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 7245

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRL
460	CHECK HEADSPACE		5-9-06	TRL
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	unl
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRL
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)		6-6-06	DA
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	nm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	11-7-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-7-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	11-7-06	RA
	J) ASSEMBLE STOCK		6-23-06	RT
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-23-06	BLG
	M) IRON SIGHT ALIGNMENT		6-23-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-23-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-23-06	L.P.O.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.69</u> <u>2.31</u> <u>2.40</u> <u>2.06</u>	2-17-06	AC
	C) FUNCTION		7-18-06	MTM
690	PACK		11-16-06	BLG

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 6-22-06

TESTER R.R

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	245		256	
PULL #2	260	228		250	
PULL #3	222	244		250	
PULL #4	259	262		247	
PULL #5	217	244		253	
TOTAL	1210	1223		1256	
AVERAGE	242	244		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	299		
PULL #2	306	315		
PULL #3	321	319		
PULL #4	312	320		
PULL #5	317	311		
TOTAL	1573	1564		
AVERAGE	314	312		

	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	400	422		419
PULL #2	417	415		420
PULL #3	413	427		418
PULL #4	413	402		420
PULL #5	420	418		417
TOTAL	2063	2084		2094
AVERAGE	412	416		418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577245.___0
FILE DATE AND TIME: 06/23/2006 17:30

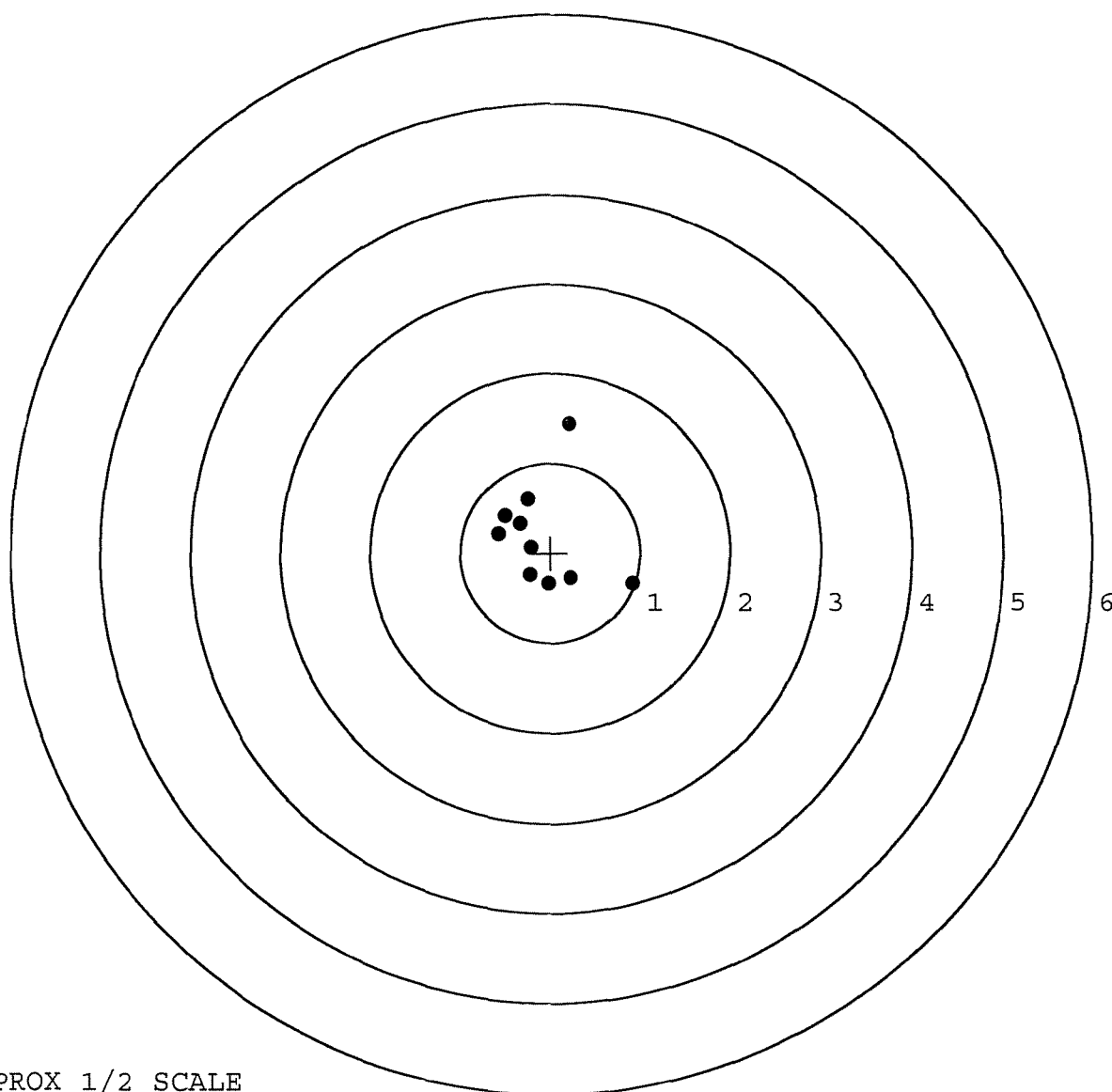
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6577245. 0
TARGET NUMBER: 1
FILE DATE: 06/23/2006
FILE TIME: 17:30

X CENTROID: -0.082
Y CENTROID: 0.187
POA TO CENTROID: 0.204
HORZ SPREAD: 1.504
VERT SPREAD: 1.774
GROUP SPREAD: 1.912
MIN RADIUS: 0.189
MAX RADIUS: 1.281
MEAN RADIUS: 0.587
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.205	-1.435
2:	0.919	-0.339
3:	0.228	-0.274
4:	-0.022	-0.334
5:	-0.228	-0.244
6:	-0.224	0.062
7:	-0.585	0.219
8:	-0.511	0.418
9:	-0.254	0.595
10:	-0.346	0.330

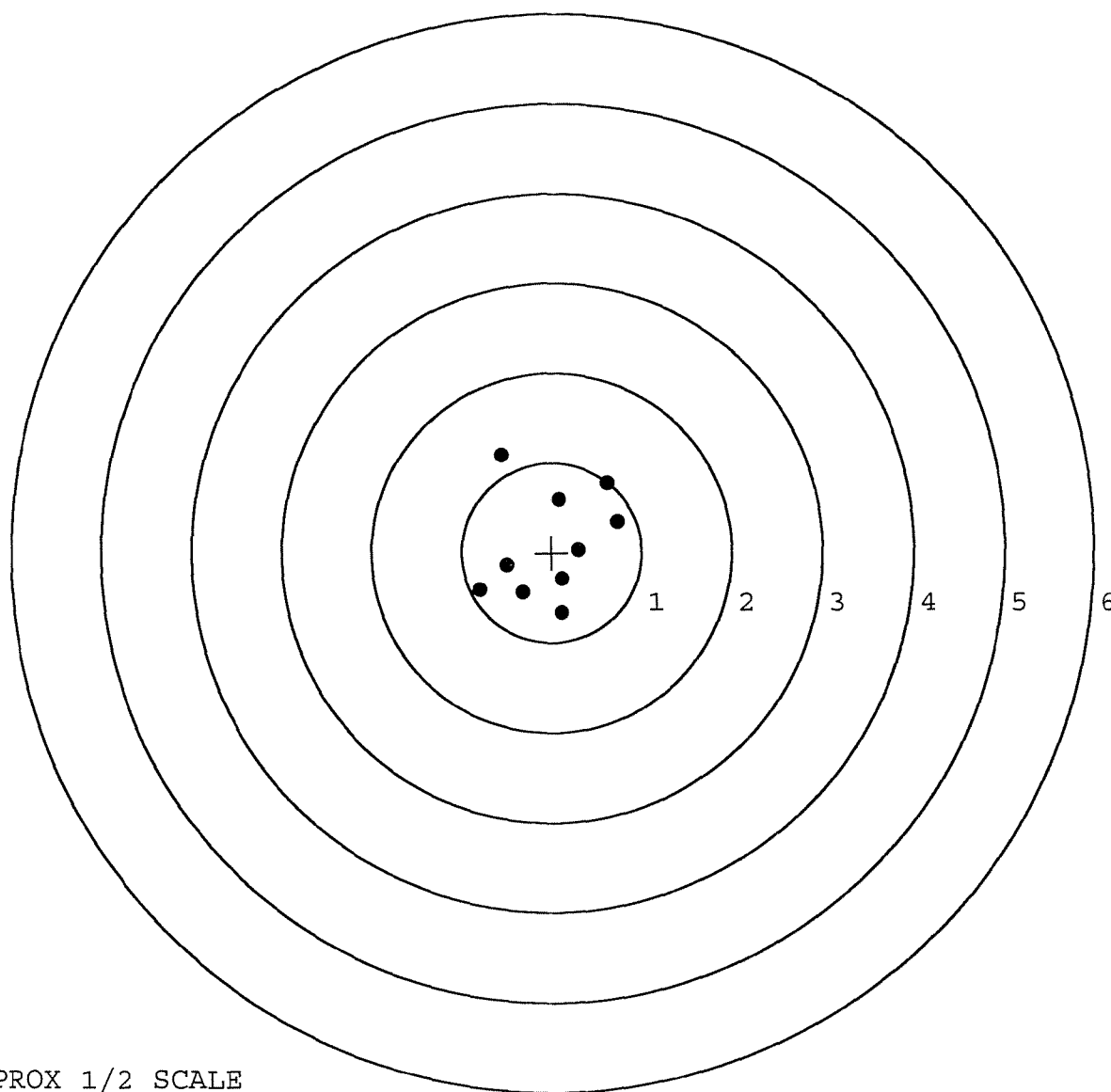


GET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0
TARGET NUMBER: 2
FILE DATE: 06/23/2006
FILE TIME: 17:30

POINT#	X	Y
1:	-0.568	1.081
2:	0.079	0.592
3:	0.615	0.774
4:	0.729	0.346
5:	0.305	0.030
6:	0.116	-0.297
7:	0.114	-0.675
8:	-0.325	-0.448
9:	-0.505	-0.151
10:	-0.795	-0.425

X CENTROID: -0.023
Y CENTROID: 0.083
POA TO CENTROID: 0.086
HORZ SPREAD: 1.524
VERT SPREAD: 1.756
GROUP SPREAD: 1.884
MIN RADIUS: 0.333
MAX RADIUS: 1.137
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

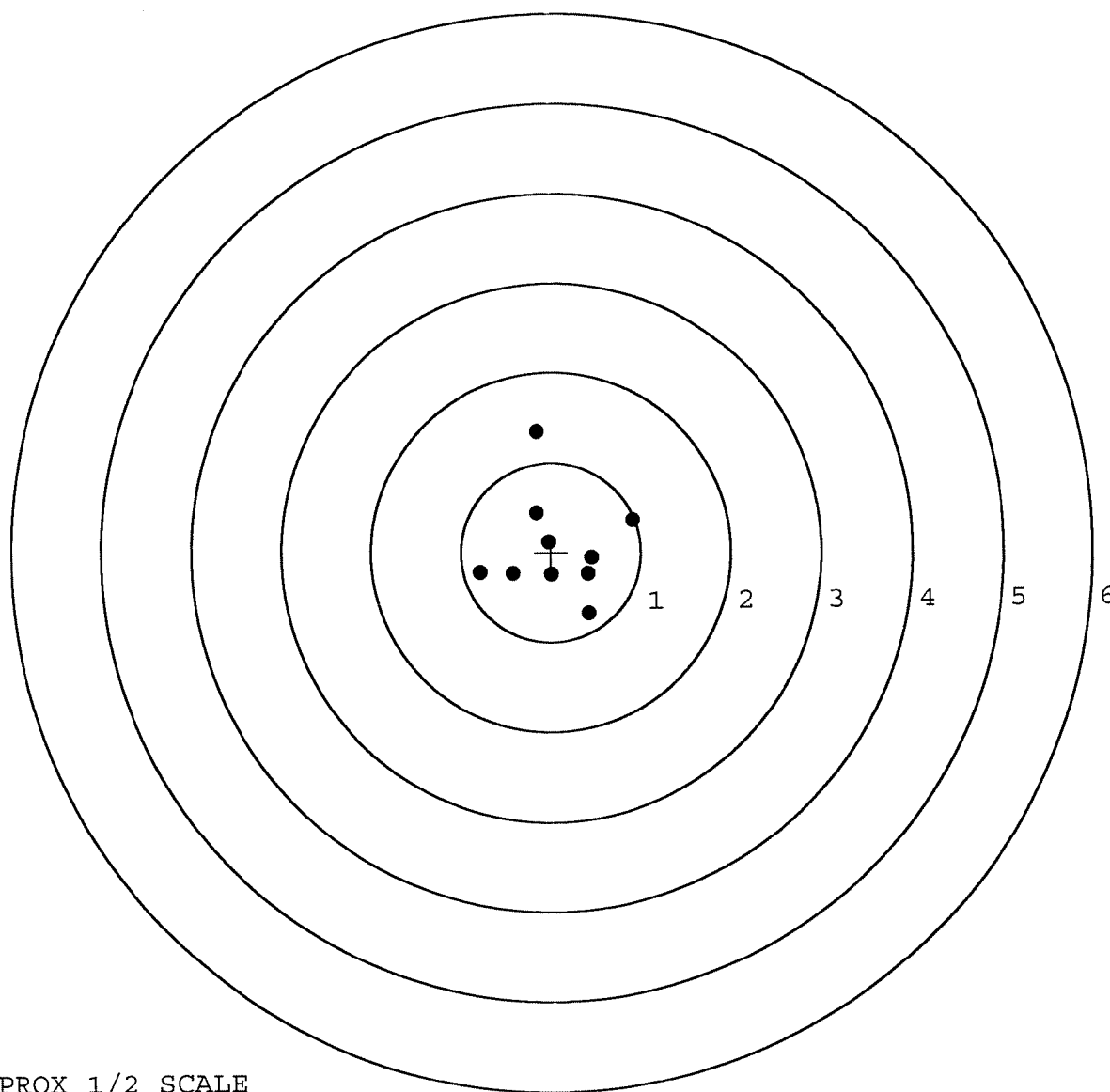


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0
TARGET NUMBER: 3
FILE DATE: 06/23/2006
FILE TIME: 17:30

X CENTROID: 0.064
Y CENTROID: 0.056
POA TO CENTROID: 0.085
HORZ SPREAD: 1.695
VERT SPREAD: 2.030
GROUP SPREAD: 2.111
MIN RADIUS: 0.114
MAX RADIUS: 1.305
MEAN RADIUS: 0.624
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.155	-1.342
2:	0.908	0.359
3:	0.423	-0.688
4:	-0.787	-0.220
5:	-0.430	-0.235
6:	0.003	-0.251
7:	0.414	-0.242
8:	0.459	-0.066
9:	-0.033	0.115
10:	-0.163	0.443

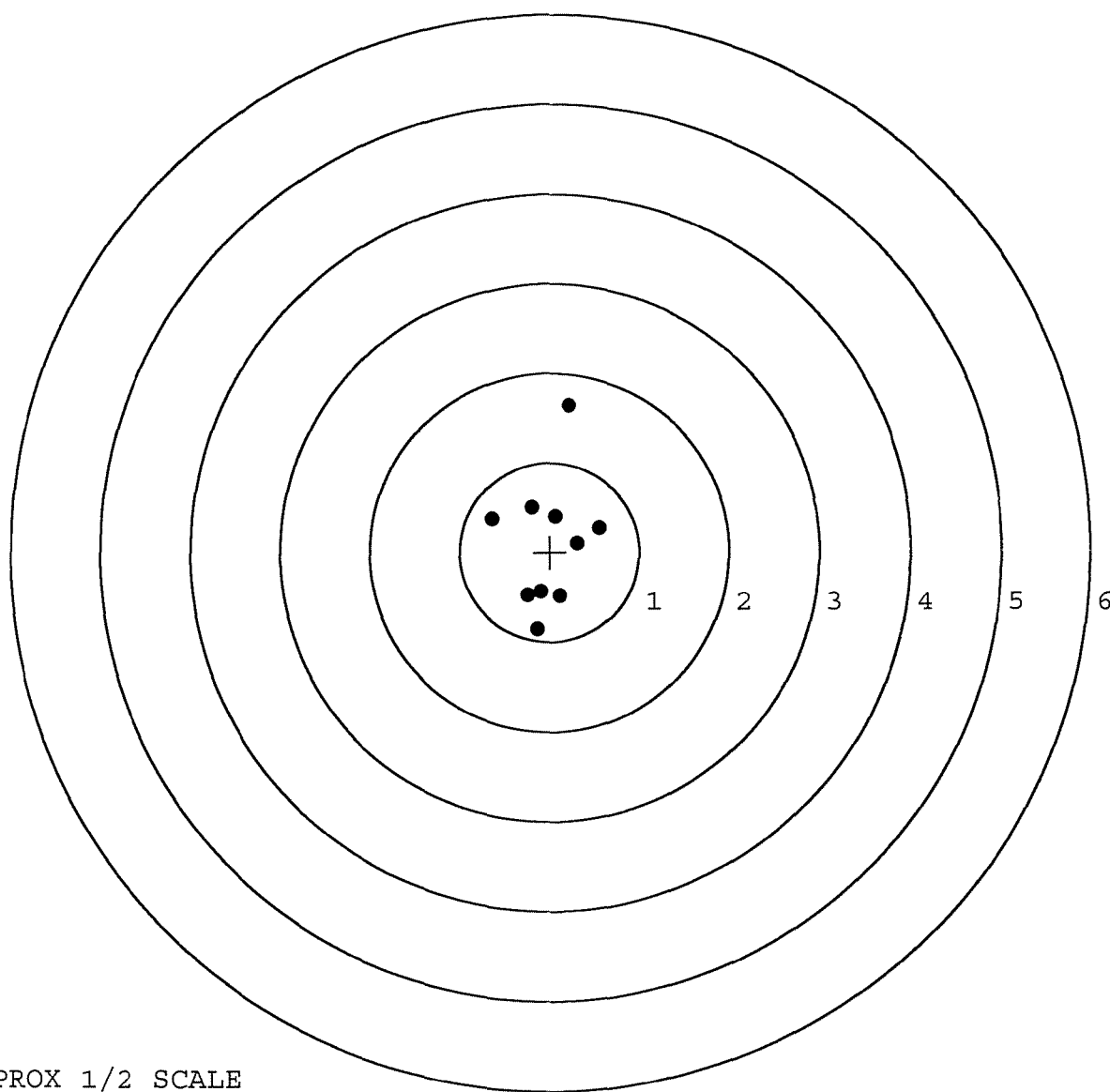


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0
TARGET NUMBER: 4
FILE DATE: 06/23/2006
FILE TIME: 17:30

X CENTROID: -0.008
Y CENTROID: 0.095
POA TO CENTROID: 0.096
HORZ SPREAD: 1.200
VERT SPREAD: 2.506
GROUP SPREAD: 2.530
MIN RADIUS: 0.308
MAX RADIUS: 1.558
MEAN RADIUS: 0.668
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.207	-1.638
2:	-0.645	0.369
3:	-0.201	0.494
4:	0.064	0.395
5:	0.312	0.098
6:	0.555	0.267
7:	-0.248	-0.491
8:	-0.102	-0.452
9:	0.119	-0.497
10:	-0.138	-0.868



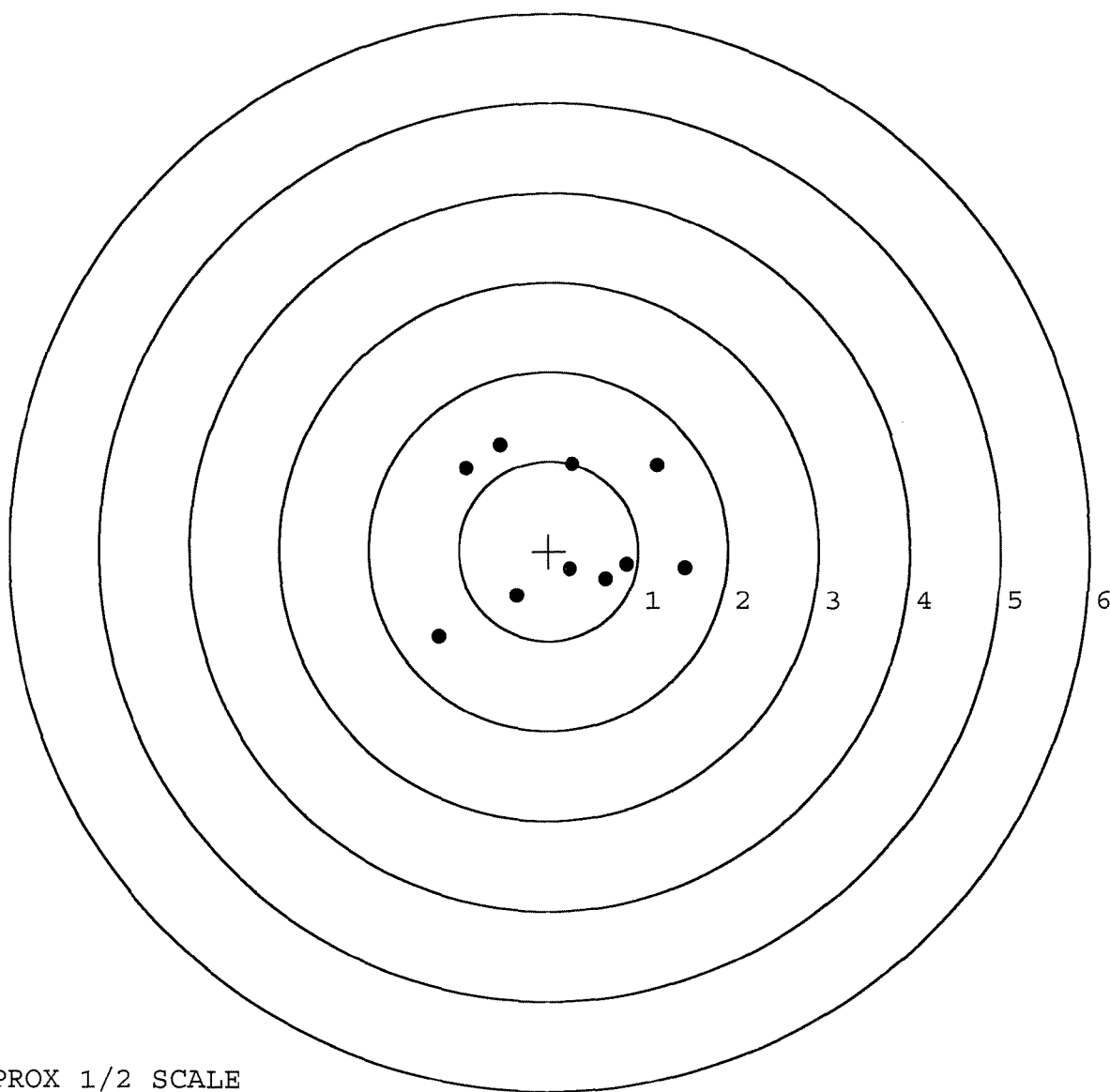
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0
TARGET NUMBER: 5
FILE DATE: 06/23/2006
FILE TIME: 17:30

X CENTROID: 0.168
Y CENTROID: 0.170
POA TO CENTROID: 0.239
HORZ SPREAD: 2.748
VERT SPREAD: 2.137
GROUP SPREAD: 3.093
MIN RADIUS: 0.376
MAX RADIUS: 1.794
MEAN RADIUS: 1.052

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.922	-0.916
2:	-0.546	1.177
3:	0.261	0.965
4:	1.209	0.947
5:	-1.226	-0.960
6:	-0.355	-0.504
7:	0.234	-0.200
8:	0.637	-0.307
9:	0.867	-0.147
10:	1.522	-0.190



TARGET APPROX 1/2 SCALE