

G6577238

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



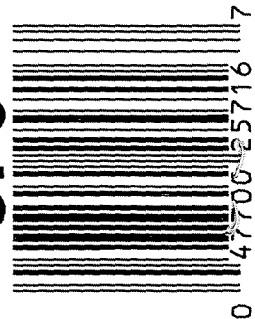
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577238

UPC



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577238

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE		6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLC
480	MAGNAFLUX BBL ACTION		7/6/06	TRW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	LB
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

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>5.5</u>	7-19-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	7-19-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	7-19-06	DA
	J) ASSEMBLE STOCK		7-13-06	RTL
	K) ASSEMBLE SWIVEL STUDS		8-10-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLG
	M) IRON SIGHT ALIGNMENT		7-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-10-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.28</u> <u>2.32</u> <u>2.27</u> <u>2.15</u>	7-19-06	DA
	C) FUNCTION		8-10-06	Ac
690	PACK		10-30-06	DA

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 7-12-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.28		2.75	
PULL #2	2.53	2.19		2.82	
PULL #3	2.78	2.39		2.78	
PULL #4	2.75	2.24		2.74	
PULL #5	2.58	2.28		2.71	
TOTAL	13.24	11.33		13.80	
AVERAGE	2.64	2.27		2.75	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.11		
PULL #2	3.09	2.90		
PULL #3	3.17	2.91		
PULL #4	2.99	3.10		
PULL #5	2.97	3.06		
TOTAL	15.57	15.63		
AVERAGE	3.07	3.62		

	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	4.08	3.93		4.07
PULL #2	4.11	3.91		3.95
PULL #3	4.10	4.03		4.12
PULL #4	4.34	4.12		4.08
PULL #5	4.25	4.02		4.07
TOTAL	20.94	20.01		20.23
AVERAGE	4.18	4.00		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577238.___0
FILE DATE AND TIME: 07/18/2006 08:13

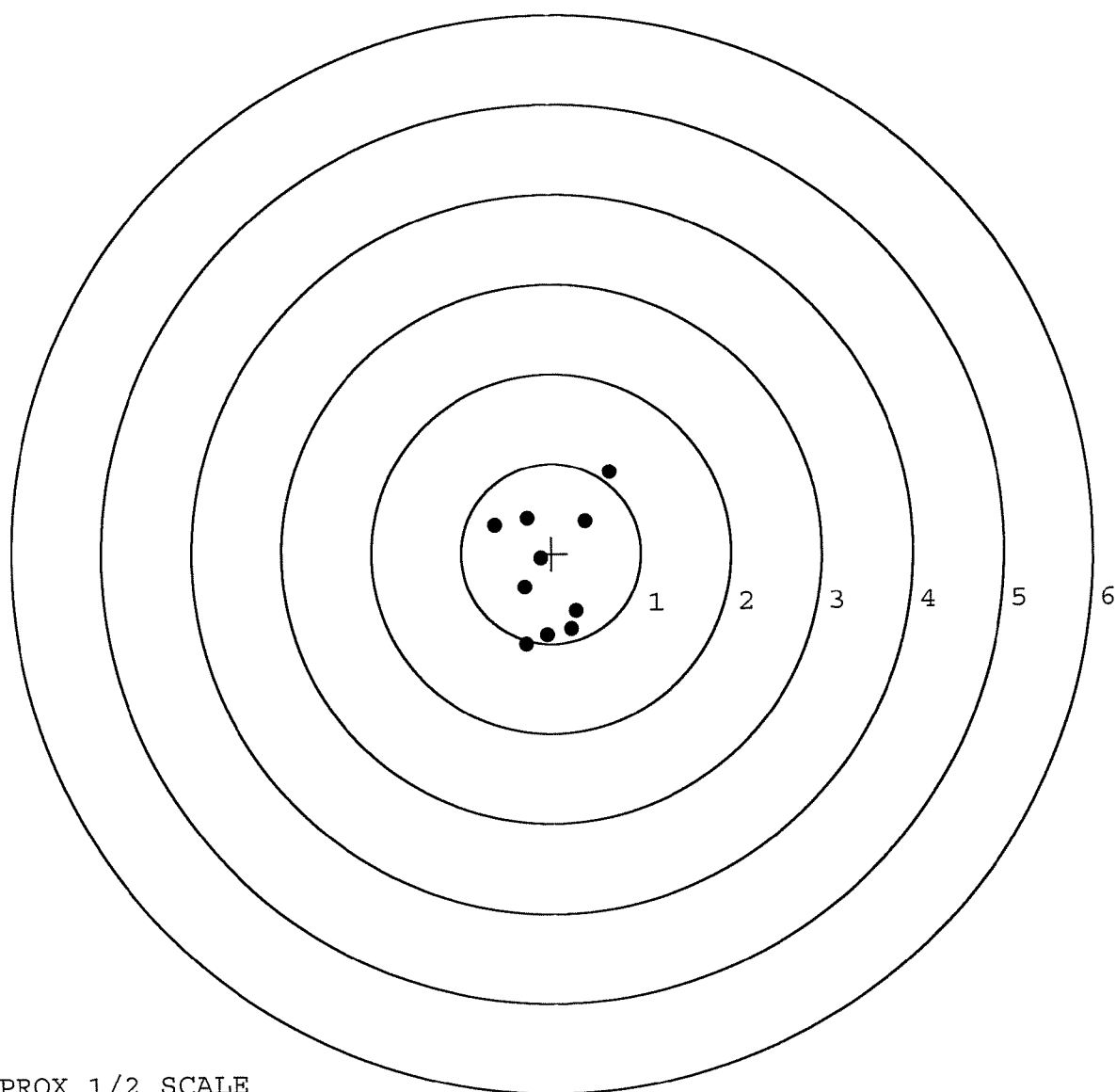
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.175
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.188
The Distance from Centroid Target #2 to Centroid Target #1:	0.177
The Distance from Centroid Target #3 to Centroid Target #1:	0.064
The Distance from Centroid Target #4 to Centroid Target #1:	0.116
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 1
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: -0.014
Y CENTROID: -0.188
POA TO CENTROID: 0.188
HORZ SPREAD: 1.288
VERT SPREAD: 1.911
GROUP SPREAD: 2.133
MIN RADIUS: 0.172
MAX RADIUS: 1.279
MEAN RADIUS: 0.673
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.655	0.902
2:	0.383	0.356
3:	-0.272	0.390
4:	-0.633	0.317
5:	-0.126	-0.058
6:	-0.302	-0.378
7:	0.279	-0.646
8:	0.223	-0.844
9:	-0.054	-0.908
10:	-0.292	-1.009

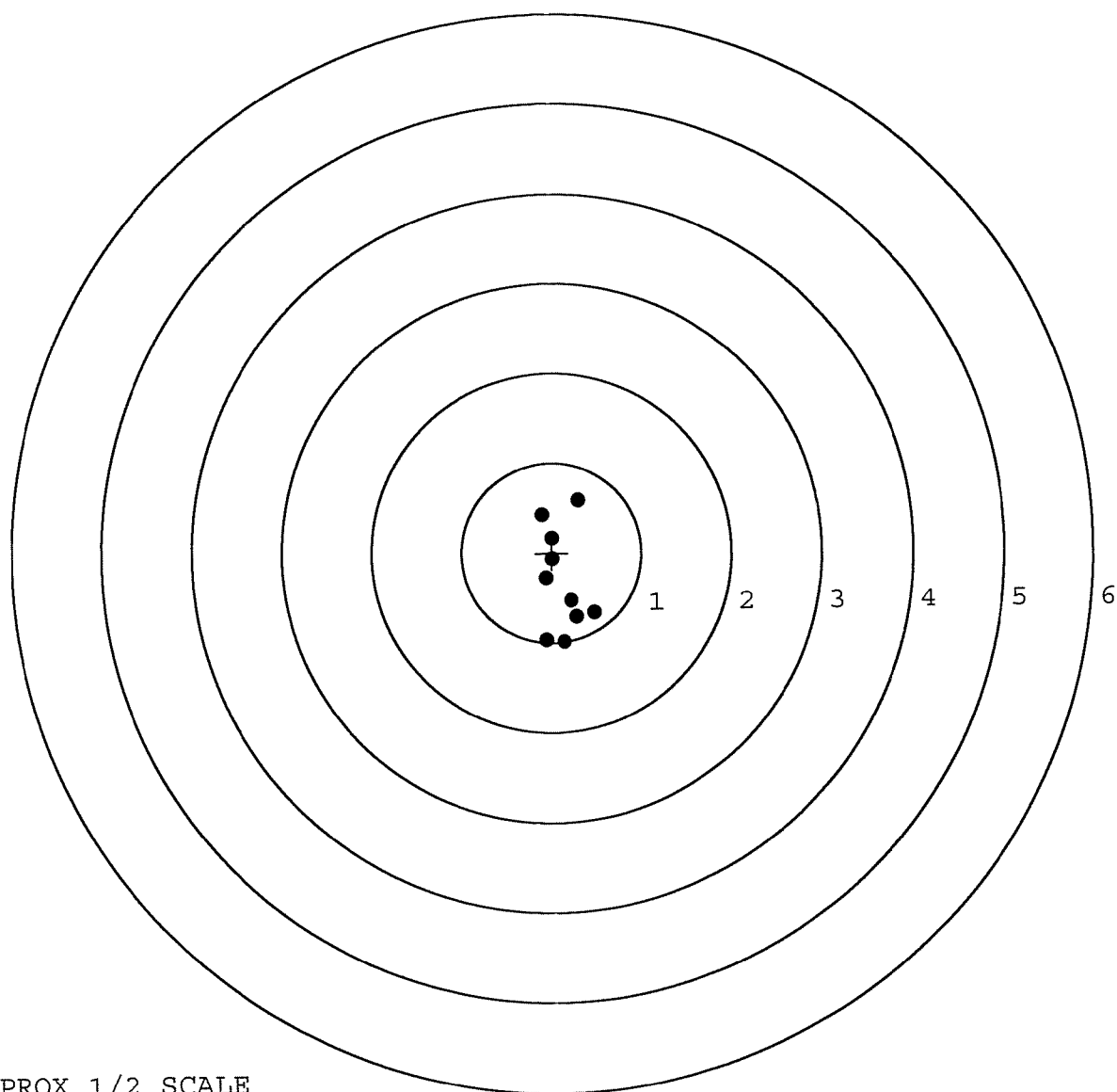


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 2
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: 0.117
Y CENTROID: -0.308
POA TO CENTROID: 0.329
HORZ SPREAD: 0.592
VERT SPREAD: 1.579
GROUP SPREAD: 1.602
MIN RADIUS: 0.187
MAX RADIUS: 0.909
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.304	0.582
2:	-0.113	0.421
3:	0.000	0.165
4:	0.002	-0.069
5:	-0.069	-0.285
6:	0.479	-0.667
7:	0.215	-0.536
8:	0.279	-0.716
9:	-0.068	-0.976
10:	0.136	-0.997

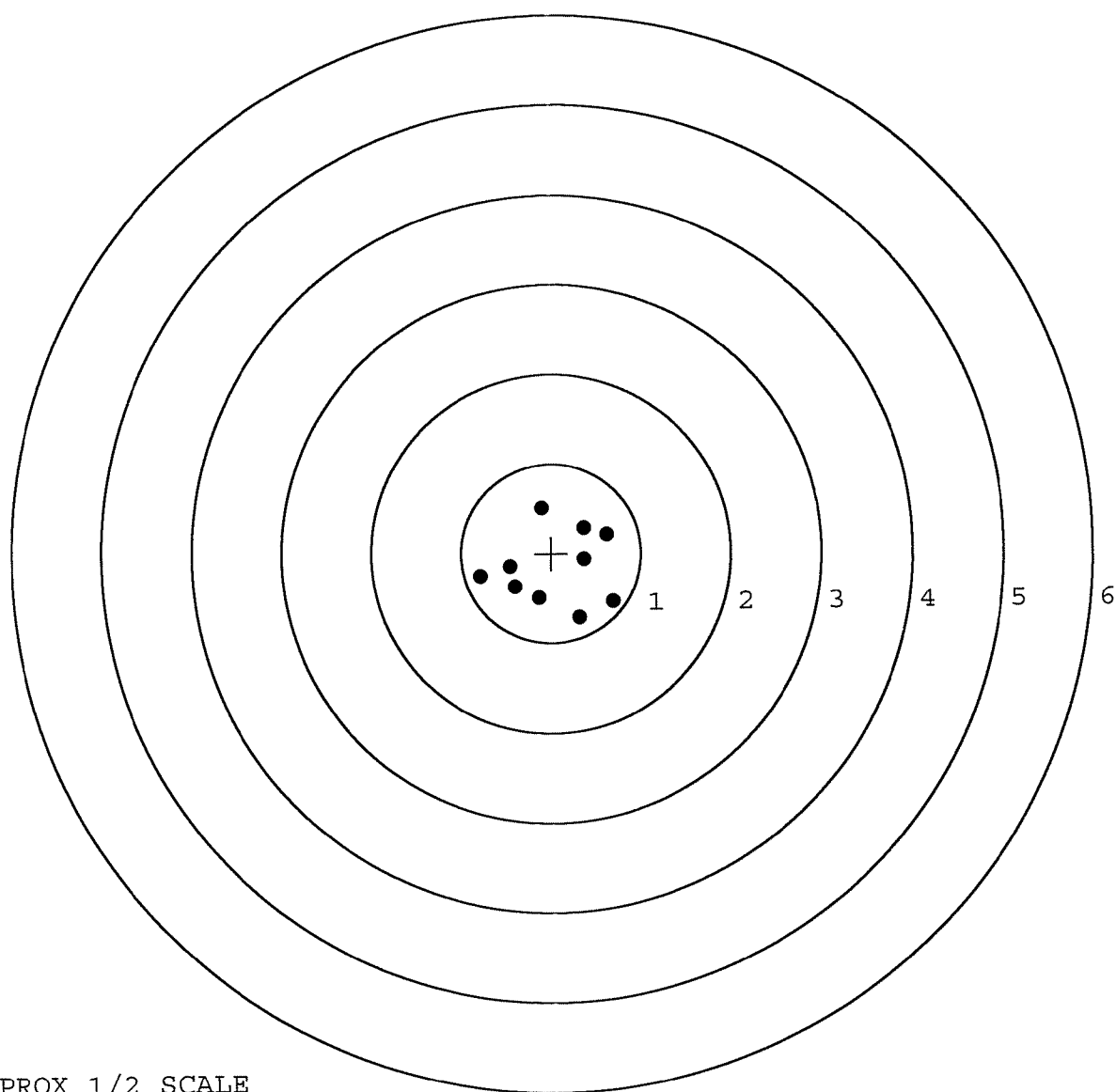


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 3
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: 0.045
Y CENTROID: -0.163
POA TO CENTROID: 0.169
HORZ SPREAD: 1.483
VERT SPREAD: 1.232
GROUP SPREAD: 1.510
MIN RADIUS: 0.339
MAX RADIUS: 0.842
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.692	-0.543
2:	0.318	-0.726
3:	-0.113	0.506
4:	0.621	0.211
5:	0.371	0.280
6:	0.371	-0.071
7:	-0.141	-0.503
8:	-0.413	-0.380
9:	-0.464	-0.147
10:	-0.791	-0.259



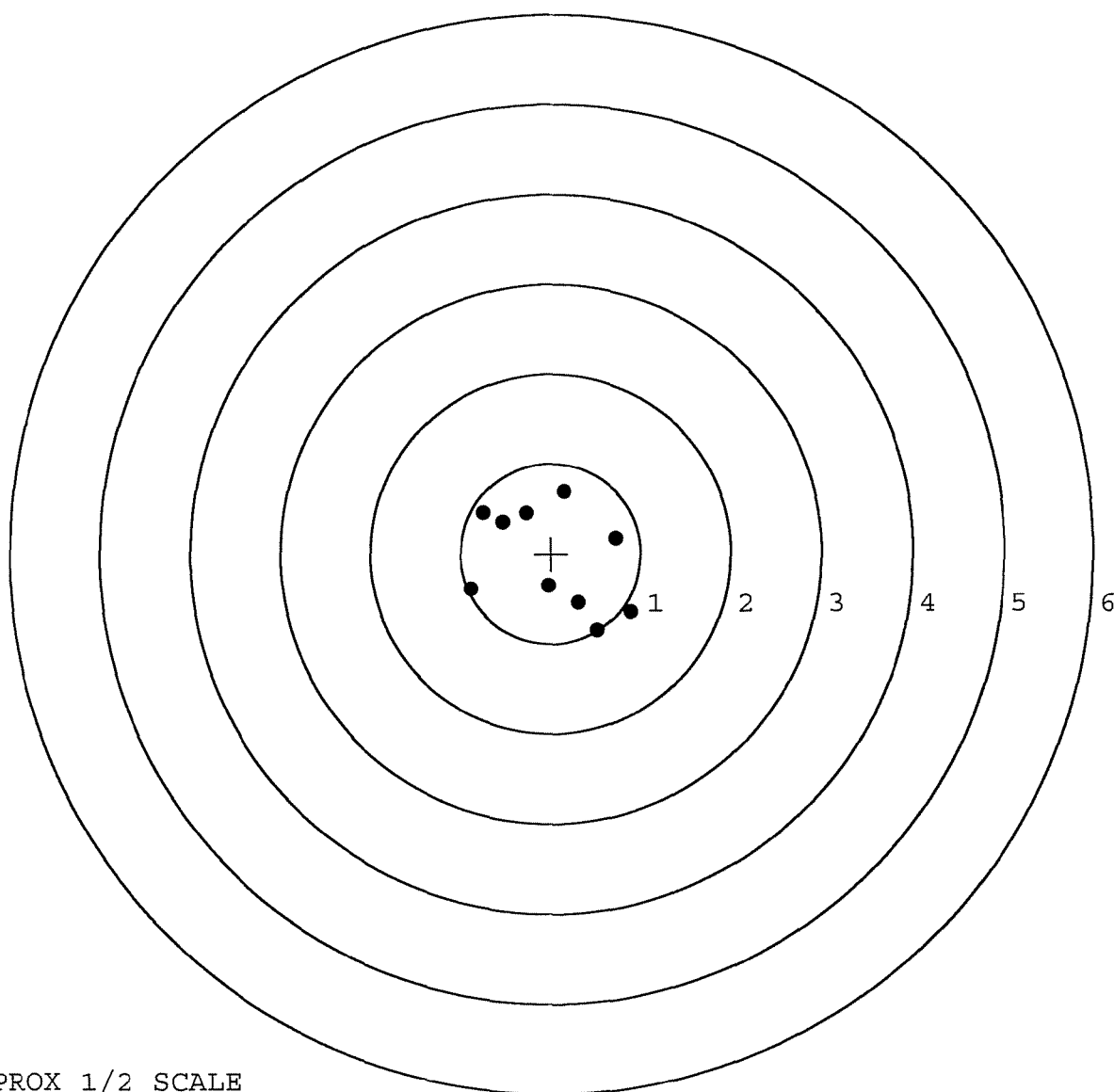
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 4
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: 0.011
Y CENTROID: -0.074
POA TO CENTROID: 0.075
HORZ SPREAD: 1.776
VERT SPREAD: 1.539
GROUP SPREAD: 1.969
MIN RADIUS: 0.291
MAX RADIUS: 1.051
MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.522	-0.857
2:	0.891	-0.648
3:	0.307	-0.551
4:	-0.032	-0.362
5:	0.725	0.172
6:	-0.885	-0.404
7:	-0.749	0.442
8:	-0.539	0.342
9:	-0.277	0.442
10:	0.144	0.682



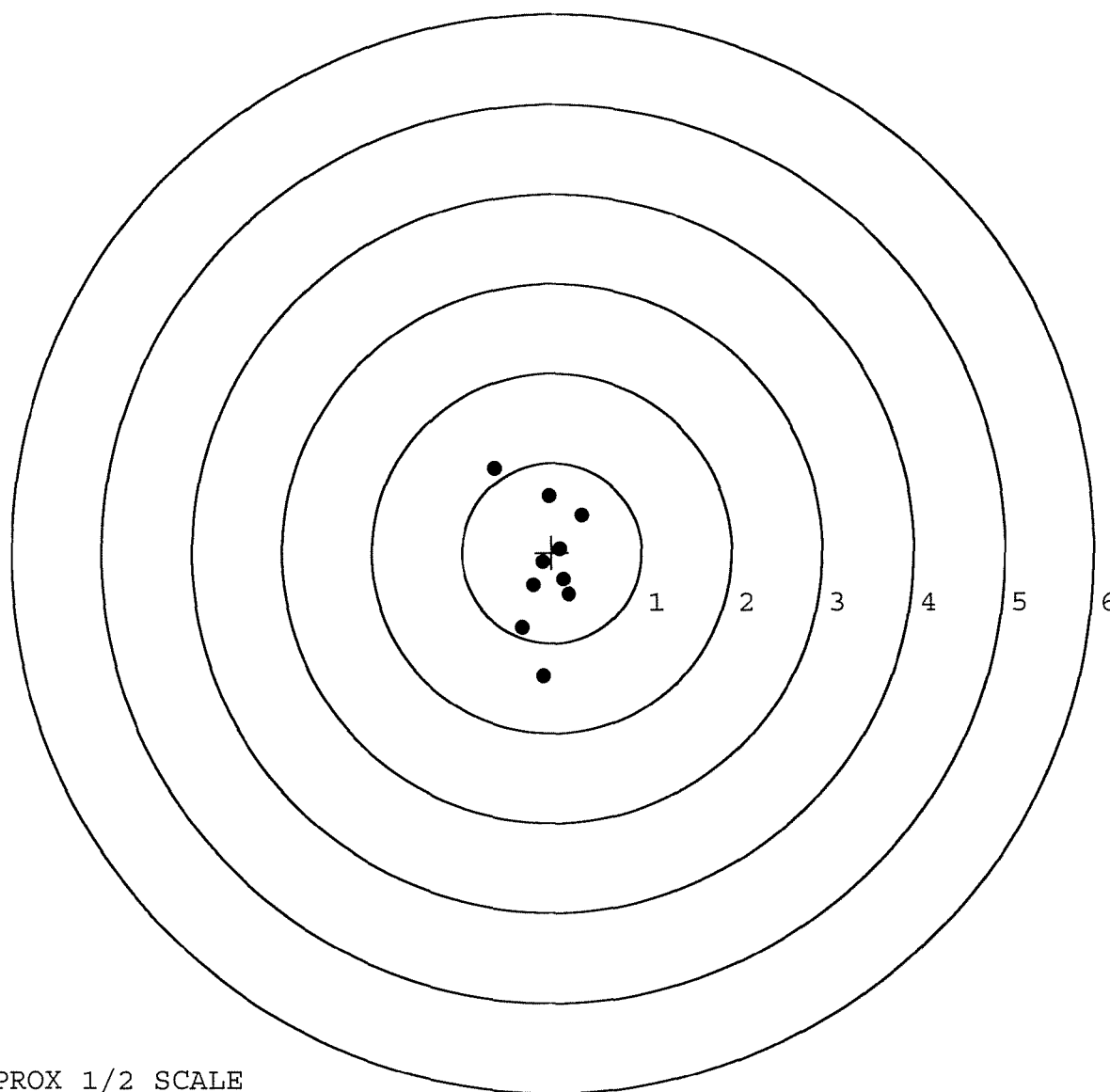
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577238. __0
TARGET NUMBER: 5
FILE DATE: 07/18/2006
FILE TIME: 08:13

X CENTROID: -0.067
Y CENTROID: -0.144
POA TO CENTROID: 0.159
HORZ SPREAD: 0.980
VERT SPREAD: 2.307
GROUP SPREAD: 2.372
MIN RADIUS: 0.052
MAX RADIUS: 1.228
MEAN RADIUS: 0.589

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.091	-1.372
2:	-0.330	-0.839
3:	0.337	0.417
4:	-0.035	0.629
5:	-0.643	0.935
6:	0.088	0.039
7:	-0.105	-0.110
8:	-0.211	-0.372
9:	0.132	-0.305
10:	0.191	-0.467



TARGET APPROX 1/2 SCALE