

BARBER - M24 0084707

G-6577058

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

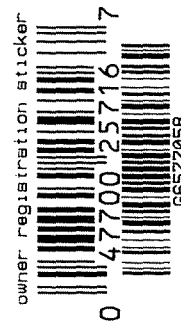
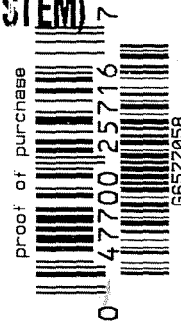
BARBER - M24 0084707

M2400084746

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

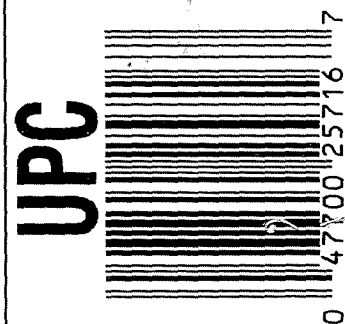
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577058



ORDER 25716

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

UPC

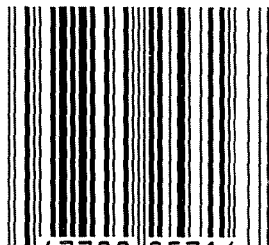


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577058

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577058

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLG-
420	ASSEMBLE ACTION		6/28/06	BLG-
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	BLG-
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	7/7/06	<u>mm</u>
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	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	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>8.9</u> <u>7.5</u> <u>8.9</u>	8-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1023</u>	8-11-06	RA
	J) ASSEMBLE STOCK		7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLG
	M) IRON SIGHT ALIGNMENT		7-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-06	MSM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/7/06	MMJ
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>258</u> <u>247</u> <u>244</u> <u>234</u>	8/22/06	RP
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-26-06	RA

F004 REV 5/2006

AVERAGE BARBER M24 F005 PN2

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 7-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	251		246	
PULL #2	252	252		243	
PULL #3	229	246		247	
PULL #4	237	238		248	
PULL #5	242	248		241	
TOTAL	1209	1235		1225	
AVERAGE	241	247		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	306	316		
PULL #2	306	304		
PULL #3	290	311		
PULL #4	297	303		
PULL #5	294	300		
TOTAL	1493	1534		
AVERAGE	298	306		

	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	420	409		406
PULL #2	416	411		394
PULL #3	417	420		402
PULL #4	423	426		398
PULL #5	426	408		407
TOTAL	2102	2074		2007
AVERAGE	420	414		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577058.___0
FILE DATE AND TIME: 08/07/2006 16:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

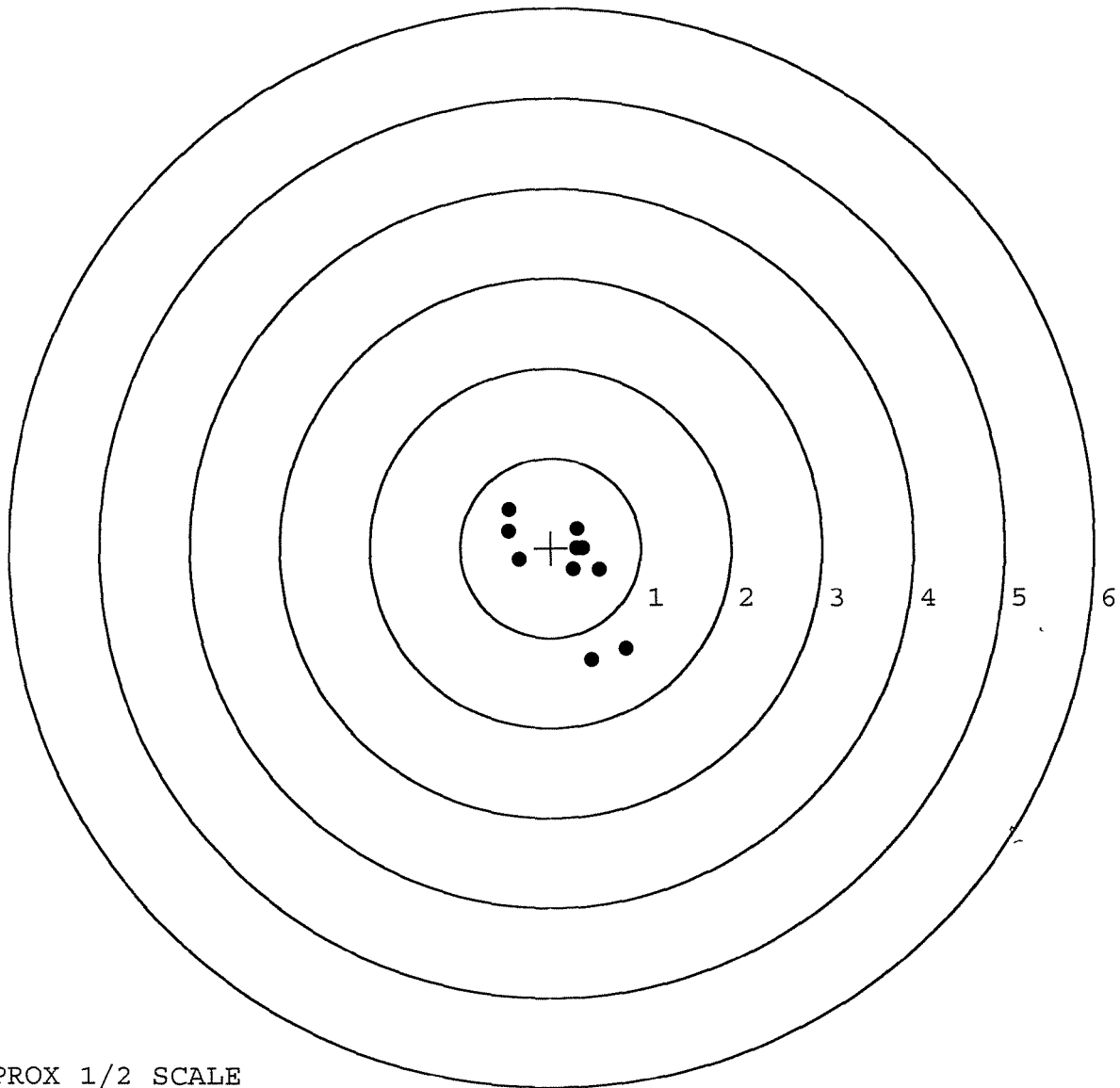
The Average X Centroid of the Five Target Set:	0.117
The Average Y Centroid of the Five Target Set:	-0.108
The Average Point of Impact of the Five Target Set:	0.159
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.194
The Distance from Centroid Target #3 to Centroid Target #1:	0.285
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

BARBER - M24 0084714

SERIAL NUMBER: G6577058. __0
TARGET NUMBER: 1
FILE DATE: 08/07/2006
FILE TIME: 16:23

POINT#	X	Y
1:	-0.468	-0.422
2:	-0.471	0.180
3:	-0.352	-0.139
4:	0.298	0.210
5:	0.288	-0.005
6:	0.255	-0.246
7:	0.544	-0.243
8:	0.355	-0.006
9:	0.834	-1.119
10:	0.463	-1.245

X CENTROID: 0.175
Y CENTROID: -0.219
POA TO CENTROID: 0.280
HORZ SPREAD: 1.305
VERT SPREAD: 1.667
GROUP SPREAD: 2.017
MIN RADIUS: 0.085
MAX RADIUS: 1.116
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



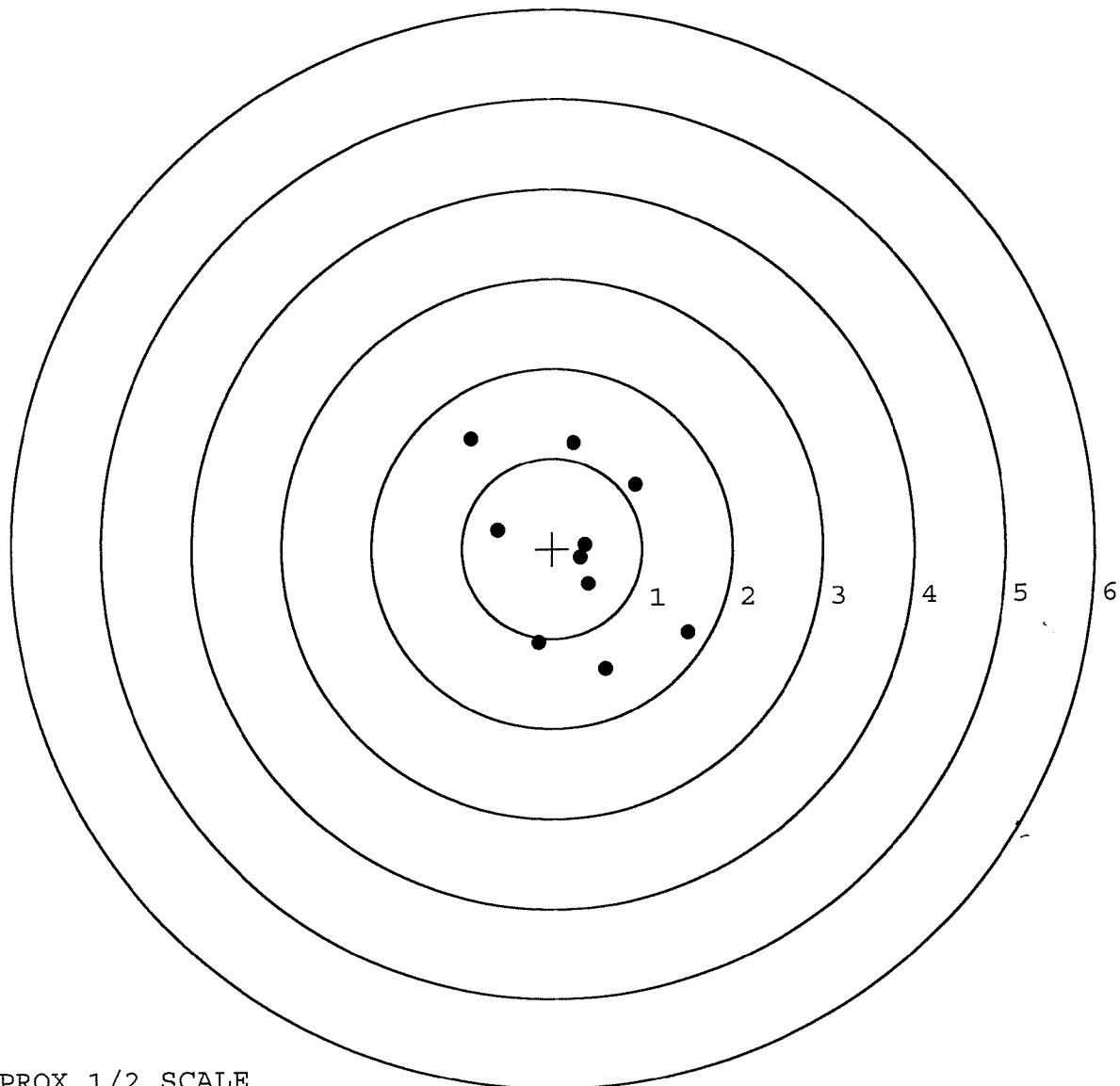
TARGET APPROX 1/2 SCALE

BARBER - M24 0084715

SERIAL NUMBER: G6577058. __0
 TARGET NUMBER: 2
 FILE DATE: 08/07/2006
 FILE TIME: 16:23

X CENTROID: 0.270
 Y CENTROID: -0.050
 POA TO CENTROID: 0.275
 HORZ SPREAD: 2.393
 VERT SPREAD: 2.566
 GROUP SPREAD: 3.232
 MIN RADIUS: 0.074
 MAX RADIUS: 1.724
 MEAN RADIUS: 0.938
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.601	-0.212
2:	0.368	0.040
3:	0.319	-0.106
4:	0.406	-0.399
5:	-0.166	-1.052
6:	0.583	-1.341
7:	1.503	-0.947
8:	0.932	0.694
9:	0.250	1.171
10:	-0.890	1.225



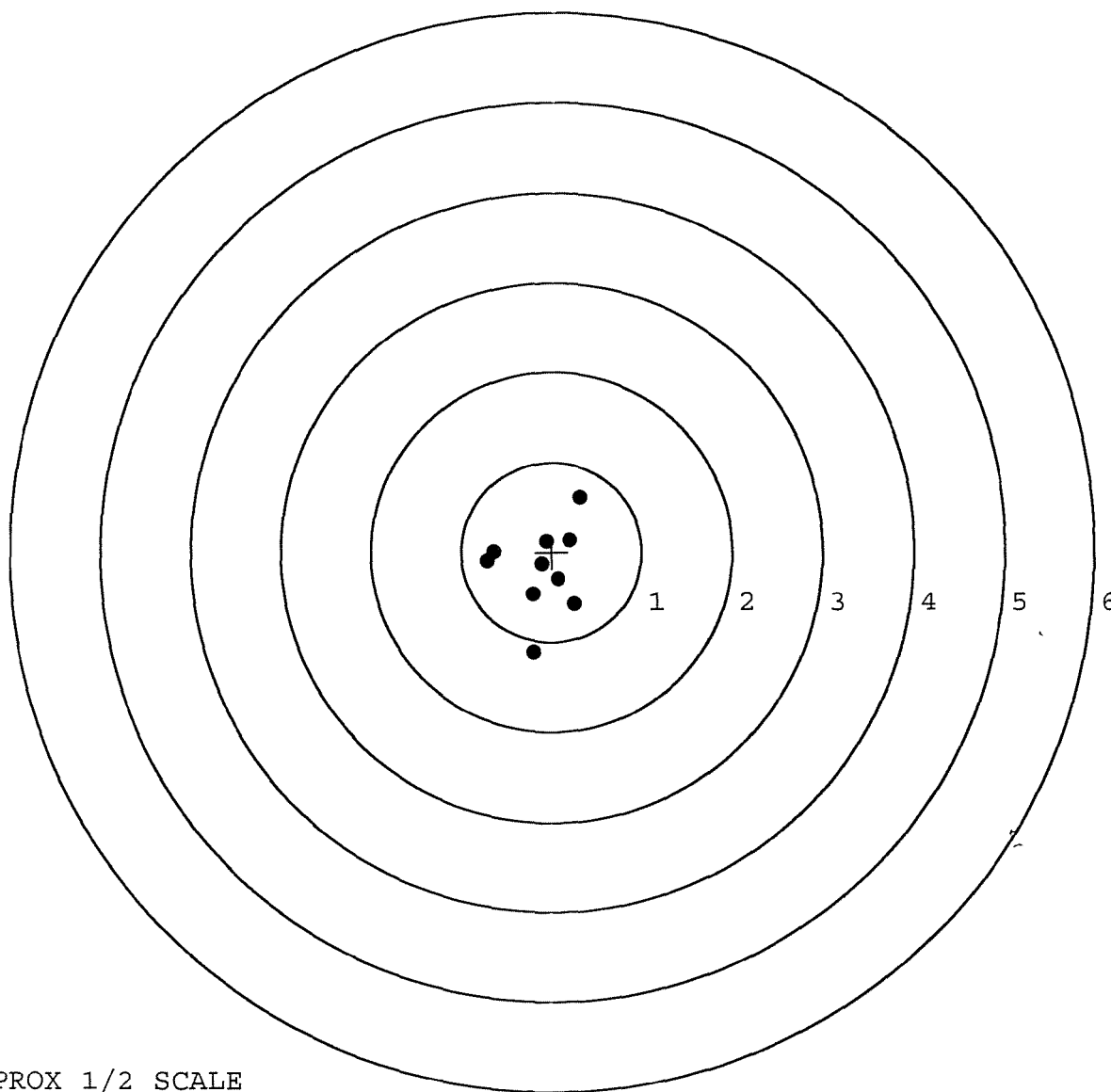
TARGET APPROX 1/2 SCALE

BARBER - M24 0084716

SERIAL NUMBER: G6577058. __0
TARGET NUMBER: 3
FILE DATE: 08/07/2006
FILE TIME: 16:23

X CENTROID: -0.109
Y CENTROID: -0.185
POA TO CENTROID: 0.215
HORZ SPREAD: 1.034
VERT SPREAD: 1.721
GROUP SPREAD: 1.797
MIN RADIUS: 0.051
MAX RADIUS: 0.933
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.717	-0.102
2:	-0.641	-0.002
3:	0.317	0.607
4:	0.206	0.131
5:	-0.064	0.119
6:	-0.114	-0.134
7:	-0.211	-0.471
8:	0.077	-0.302
9:	0.258	-0.584
10:	-0.199	-1.114

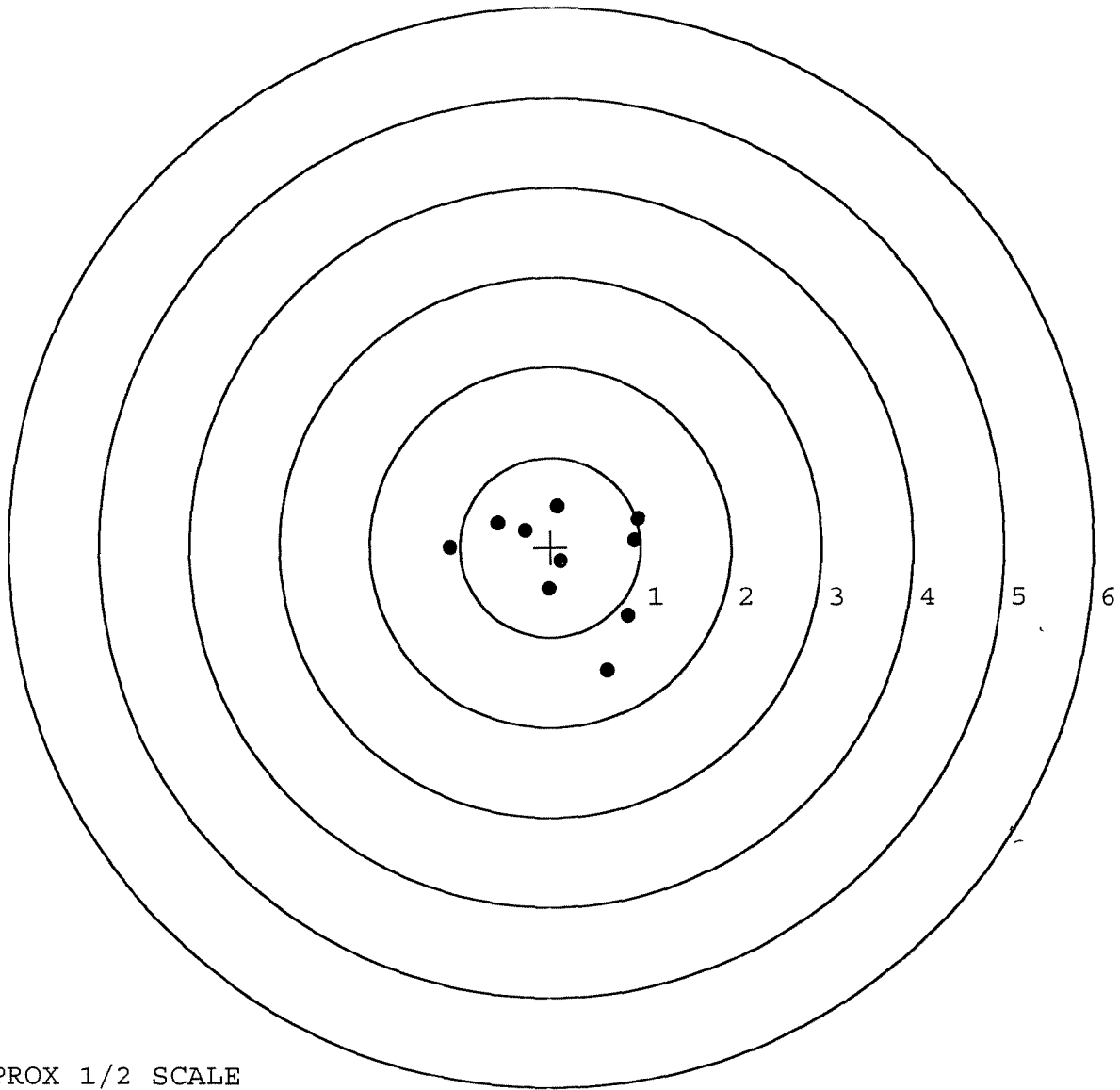


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577058. __0
 TARGET NUMBER: 4
 FILE DATE: 08/07/2006
 FILE TIME: 16:23

X CENTROID: 0.159
 Y CENTROID: -0.146
 POA TO CENTROID: 0.216
 HORZ SPREAD: 2.086
 VERT SPREAD: 1.822
 GROUP SPREAD: 2.217
 MIN RADIUS: 0.044
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.770
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.115	-0.009
2:	-0.584	0.270
3:	-0.282	0.183
4:	0.073	0.455
5:	0.116	-0.155
6:	-0.024	-0.473
7:	0.971	0.322
8:	0.932	0.082
9:	0.864	-0.765
10:	0.638	-1.367

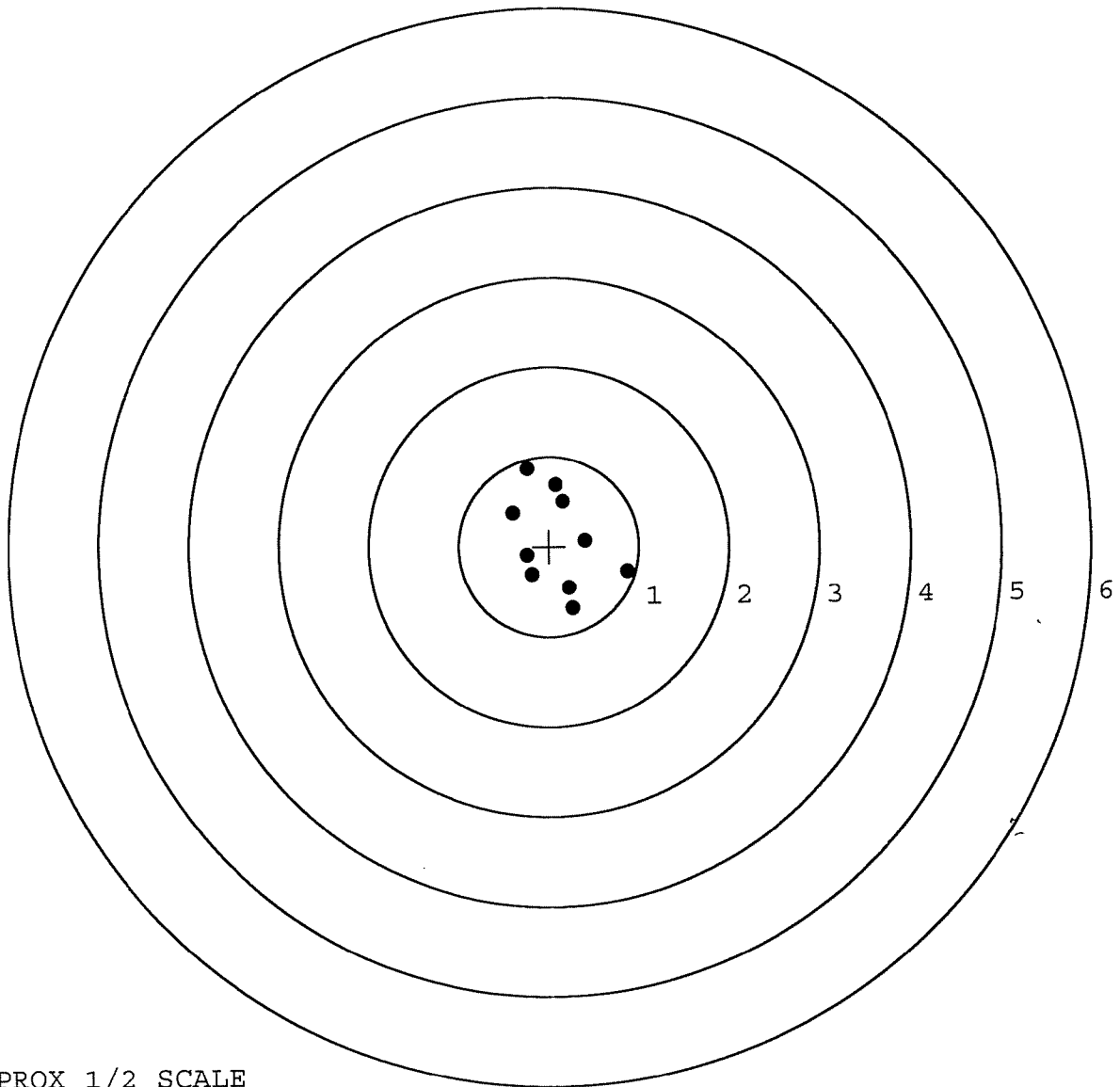


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577058. __0
 TARGET NUMBER: 5
 FILE DATE: 08/07/2006
 FILE TIME: 16:23

X CENTROID: 0.090
 Y CENTROID: 0.061
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.272
 VERT SPREAD: 1.552
 GROUP SPREAD: 1.631
 MIN RADIUS: 0.312
 MAX RADIUS: 0.864
 MEAN RADIUS: 0.584
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	-0.373
2:	-0.240	0.860
3:	0.076	0.681
4:	0.159	0.497
5:	0.402	0.061
6:	0.868	-0.281
7:	0.262	-0.692
8:	0.224	-0.463
9:	-0.194	-0.320
10:	-0.253	-0.106



TARGET APPROX 1/2 SCALE