

G 6577113

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

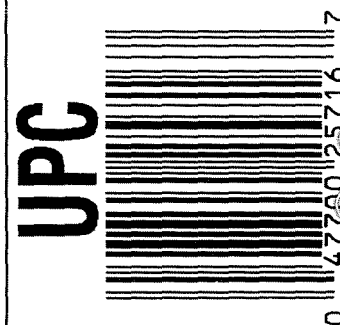


owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577113



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.



GUN SERIAL # G6577113

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF	MAGNA-FLUX INSPECTED	8-10-06	BLC
460	CHECK HEADSPACE	AUG 11 2006	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	8-10-06	BLC
480	MAGNAFLUX BBL ACTION		8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRL
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-25-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	MTA

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560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.5</u>	8-29-06	OA
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.2</u> <u>2.0</u>	8-29-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			10/10/00	WJH
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	8-29-06	OA
	J) ASSEMBLE STOCK			8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			10/10/00	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT			8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	8-25-06	TRW
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			8-25-06	BD
670	FINAL INSPECTION A) HEADSPACE			10/10/00	WJH
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.20</u> <u>2.23</u> <u>2.21</u> <u>2.17</u>	8-29-06	WJH
	C) FUNCTION			10/10/00	WJH
690	PACK			11/1/06	OA

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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 8-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.72		2.27	
PULL #2	2.47	2.49		2.51	
PULL #3	2.62	2.82		2.48	
PULL #4	2.60	2.74		2.49	
PULL #5	2.55	2.55		2.64	
TOTAL	12.81	13.32		12.39	
AVERAGE	2.56	2.66		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.16		
PULL #2	3.03	3.21		
PULL #3	2.92	3.09		
PULL #4	3.13	3.01		
PULL #5	3.09	2.93		
TOTAL	15.26	15.40		
AVERAGE	3.05	3.08		

	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	4.07	4.28		4.34
PULL #2	3.90	4.14		4.25
PULL #3	4.18	4.12		4.31
PULL #4	3.96	4.14		4.53
PULL #5	4.22	4.13		4.50
TOTAL	20.33	20.81		21.93
AVERAGE	4.06	4.16		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577113.___0
FILE DATE AND TIME: 08/27/2006 20:33

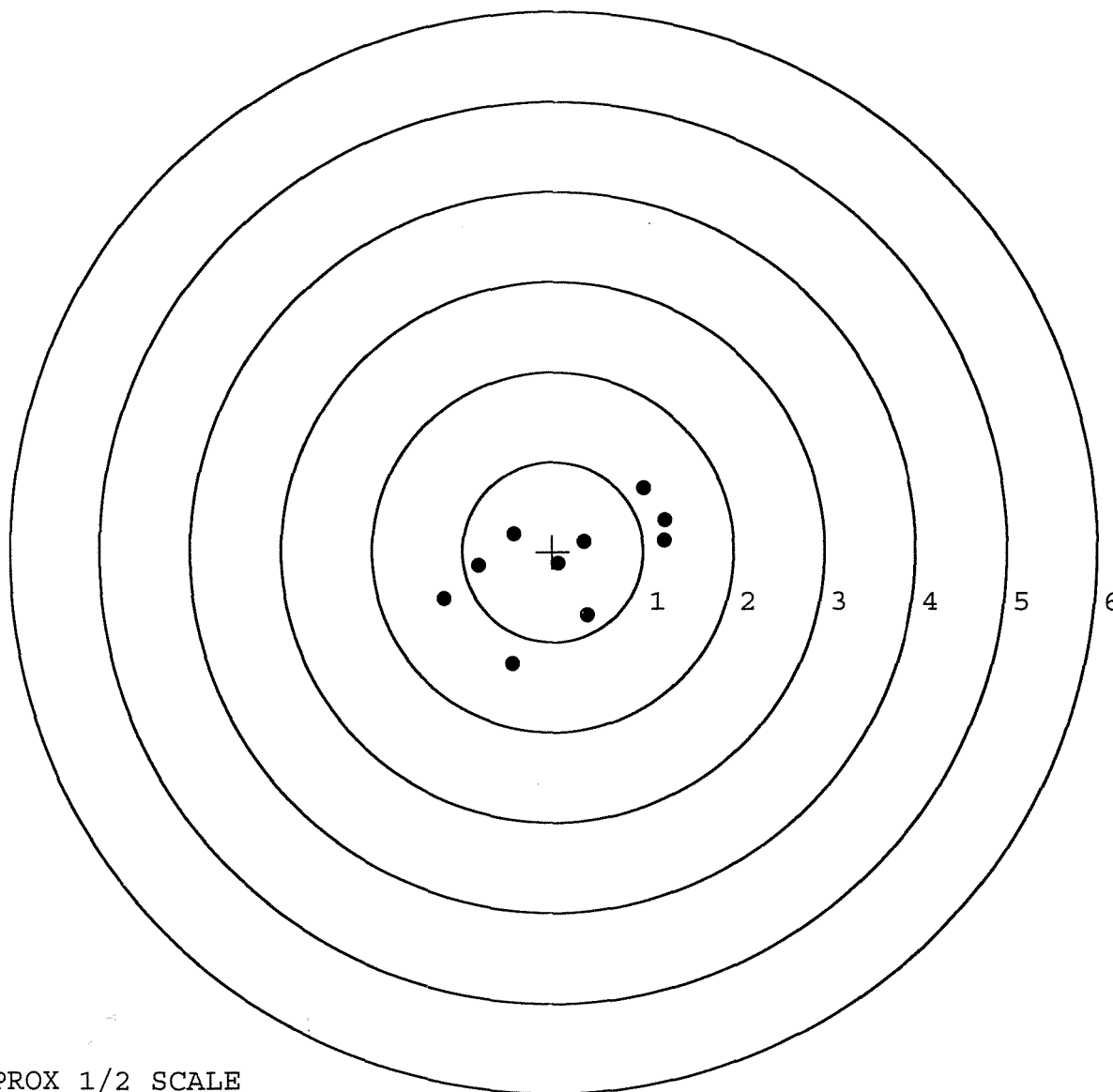
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.090
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.136
The Average Mean Radius of the Five Target Set:	0.706
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.181
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.057

SERIAL NUMBER: G6577113. __0
 TARGET NUMBER: 1
 FILE DATE: 08/27/2006
 FILE TIME: 20:33

X CENTROID: 0.139
 Y CENTROID: -0.132
 POA TO CENTROID: 0.192
 HORZ SPREAD: 2.432
 VERT SPREAD: 1.961
 GROUP SPREAD: 2.585
 MIN RADIUS: 0.074
 MAX RADIUS: 1.394
 MEAN RADIUS: 0.883
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.195	-0.536
2:	-0.824	-0.170
3:	-0.434	0.189
4:	-0.436	-1.249
5:	0.392	-0.711
6:	0.065	-0.135
7:	0.349	0.112
8:	1.237	0.122
9:	1.234	0.349
10:	1.006	0.712

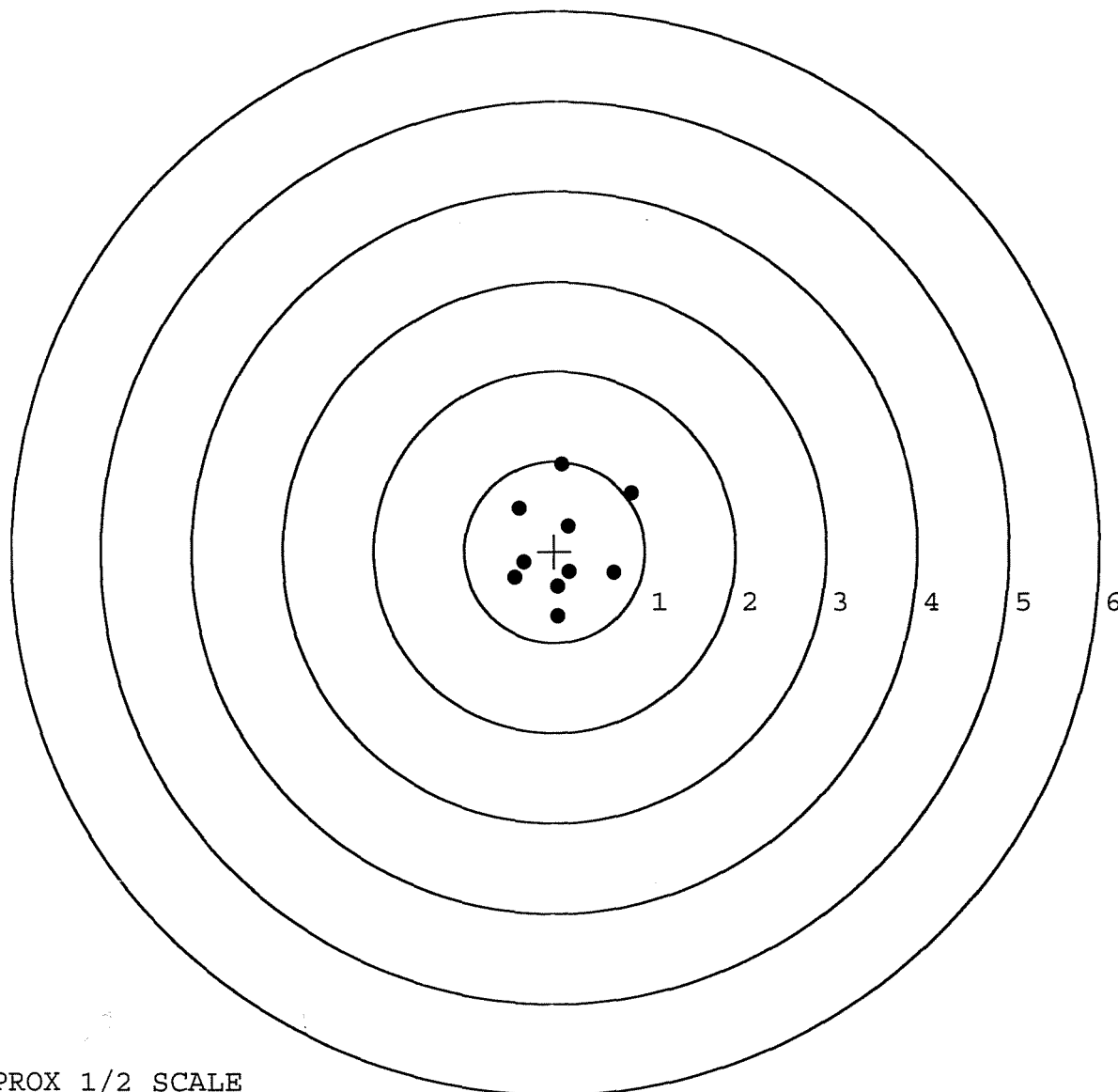


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. __0
 TARGET NUMBER: 2
 FILE DATE: 08/27/2006
 FILE TIME: 20:33

POINT#	X	Y
1:	0.076	0.962
2:	0.850	0.653
3:	0.657	-0.234
4:	0.151	0.283
5:	0.043	-0.718
6:	0.043	-0.390
7:	0.163	-0.221
8:	-0.444	-0.296
9:	-0.344	-0.122
10:	-0.395	0.477

X CENTROID: 0.080
 Y CENTROID: 0.039
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.294
 VERT SPREAD: 1.680
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.254
 MAX RADIUS: 0.985
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

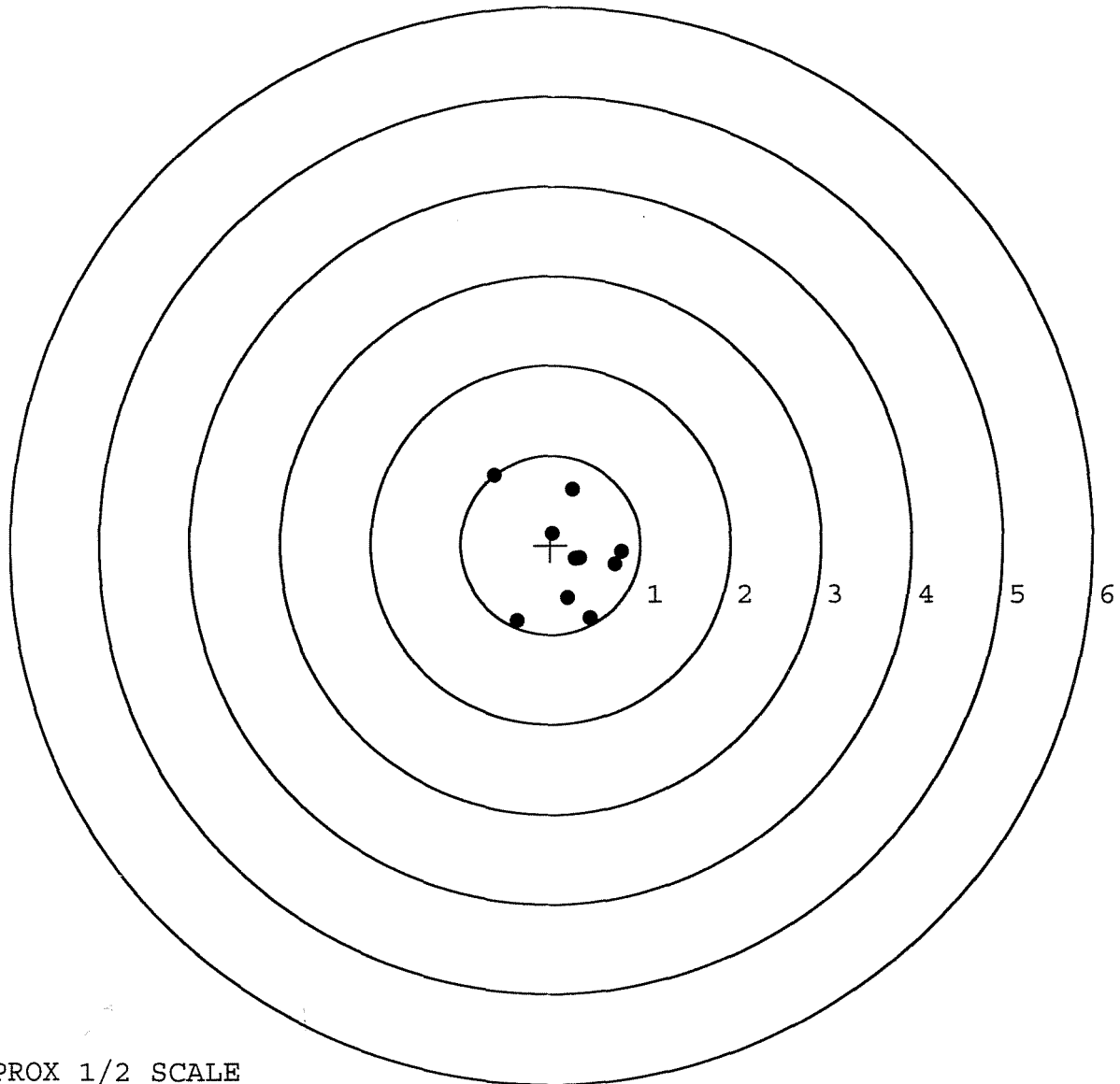


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. __0
 TARGET NUMBER: 3
 FILE DATE: 08/27/2006
 FILE TIME: 20:33

X CENTROID: 0.200
 Y CENTROID: -0.136
 POA TO CENTROID: 0.242
 HORZ SPREAD: 1.423
 VERT SPREAD: 1.631
 GROUP SPREAD: 1.925
 MIN RADIUS: 0.079
 MAX RADIUS: 1.232
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.631	0.774
2:	0.242	0.622
3:	0.020	0.133
4:	0.275	-0.160
5:	0.792	-0.076
6:	0.715	-0.218
7:	0.441	-0.825
8:	-0.372	-0.857
9:	0.199	-0.599
10:	0.322	-0.151



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. __0

TARGET NUMBER: 4

FILE DATE: 08/27/2006

FILE TIME: 20:33

X CENTROID: -0.055

Y CENTROID: -0.166

POA TO CENTROID: 0.175

HORZ SPREAD: 1.311

VERT SPREAD: 2.581

GROUP SPREAD: 2.581

MIN RADIUS: 0.378

MAX RADIUS: 1.642

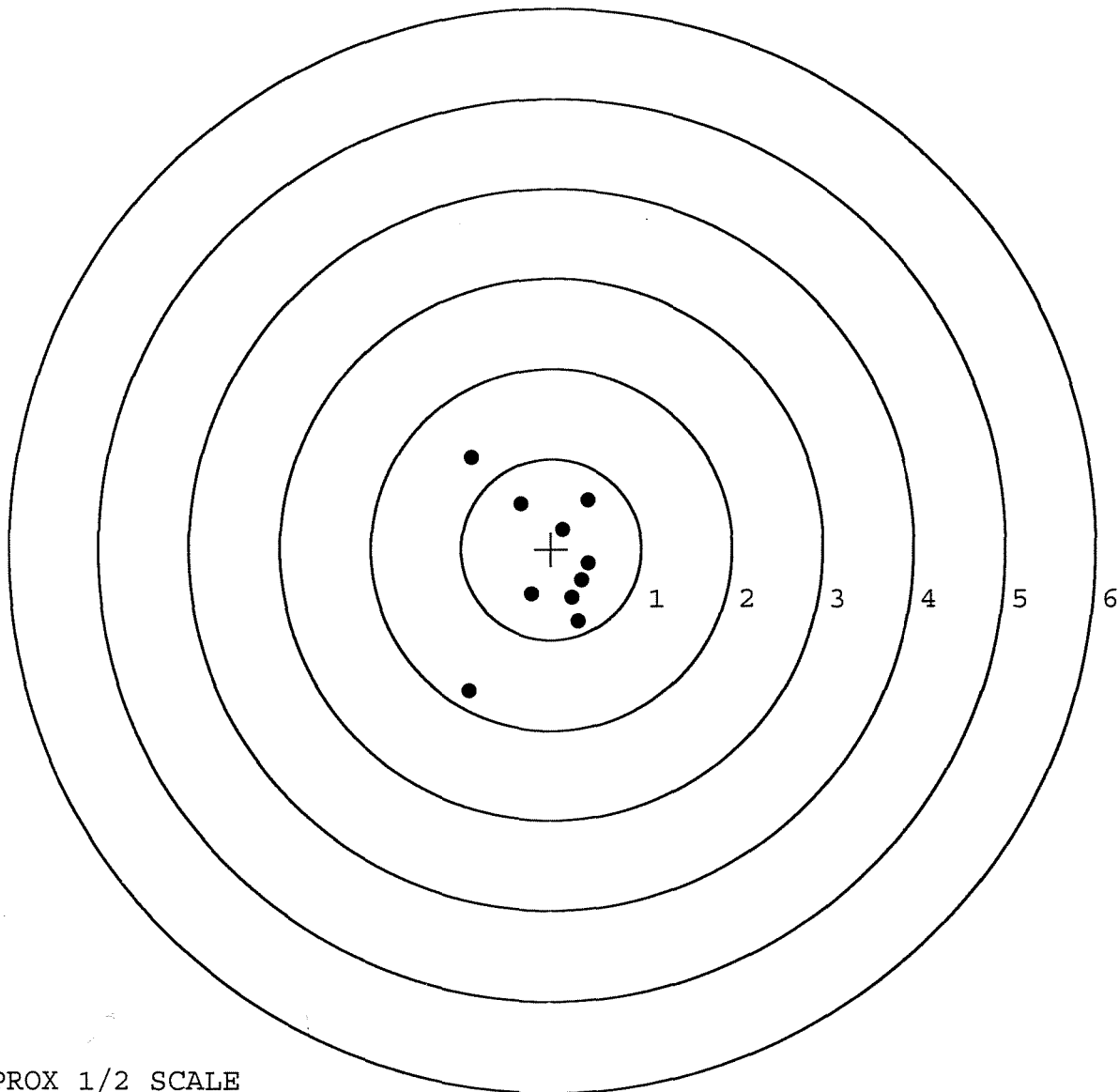
MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.887	1.008
2:	-0.902	-1.573
3:	-0.340	0.503
4:	0.406	0.545
5:	0.121	0.215
6:	-0.224	-0.504
7:	0.303	-0.803
8:	0.230	-0.545
9:	0.339	-0.347
10:	0.409	-0.162

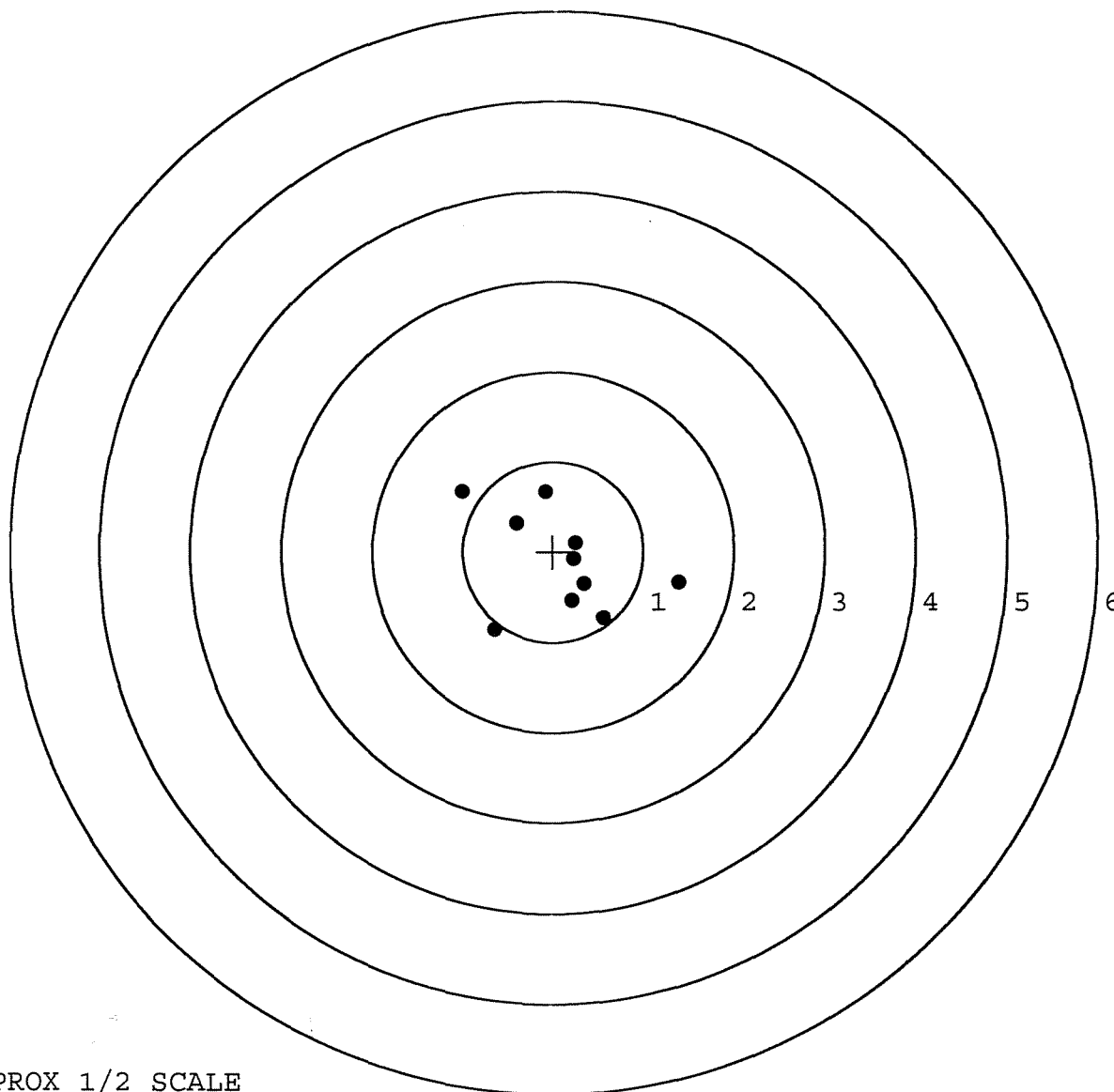


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577113. __0
 TARGET NUMBER: 5
 FILE DATE: 08/27/2006
 FILE TIME: 20:33

X CENTROID: 0.084
 Y CENTROID: -0.119
 POA TO CENTROID: 0.146
 HORZ SPREAD: 2.400
 VERT SPREAD: 1.539
 GROUP SPREAD: 2.599
 MIN RADIUS: 0.154
 MAX RADIUS: 1.345
 MEAN RADIUS: 0.717
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.012	0.660
2:	-0.090	0.666
3:	-0.407	0.308
4:	-0.644	-0.873
5:	1.388	-0.337
6:	0.565	-0.729
7:	0.210	-0.543
8:	0.343	-0.360
9:	0.253	0.099
10:	0.233	-0.081



TARGET APPROX 1/2 SCALE