

66577066

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

- INSTRUCTION BOOK 3518

proof of purchase



0

owner registration sticker



0

DD FORM

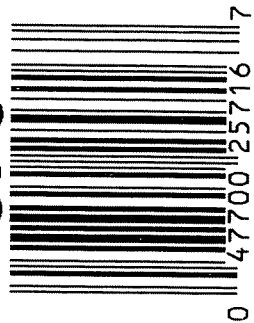
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577066

UPC

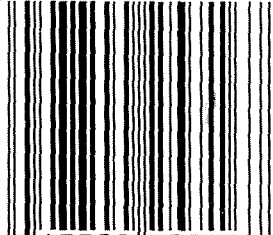


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ORDER 25716

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

UPC

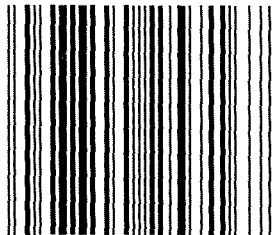


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577066

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577066

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLC
420	ASSEMBLE ACTION		8-3-06	BLC
430	ASSEMBLE TO STOCK		8-4-06	CK
440	PROOF		8-4-06	BLC
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-4-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-4-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MM
F004 REV 5/2006				

OP #	DESCRIPTION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>5.5</u> <u>5.5</u>	8-22-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	DA
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1024</u>	8-23-06	WJH
	J) ASSEMBLE STOCK		8-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-23-06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-18-06	BLC
	M) IRON SIGHT ALIGNMENT		8-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	WJH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/18/06	WJH
670	FINAL INSPECTION A) HEADSPACE		8-23-06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>256</u> <u>264</u> <u>260</u> <u>260</u> <u>252</u>	8/23/06	RP
	C) FUNCTION		8-23-06	WJH
690	PACK		9-26-06	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

8-15-06

TESTER

MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.54		2.65	
PULL #2	2.43	2.55		2.59	
PULL #3	2.46	2.72		2.64	
PULL #4	2.50	2.61		2.54	
PULL #5	2.55	2.69		2.60	
TOTAL	12.55	13.13		13.02	
AVERAGE	2.51 2.51	2.63		2.60	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	3.02		
PULL #2	3.00	2.93		
PULL #3	3.16	3.07		
PULL #4	2.97	3.02		
PULL #5	3.02	3.13		
TOTAL	15.11	15.17		
AVERAGE	3.02	3.03		

	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	3.99		4.17
PULL #2	4.16	3.94		4.14
PULL #3	4.15	4.02		4.16
PULL #4	4.15	3.92		4.11
PULL #5	4.13	4.03		4.14
TOTAL	20.76	19.90		20.72
AVERAGE	4.15	3.98		4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577066.___0
FILE DATE AND TIME: 08/18/2006 15:18

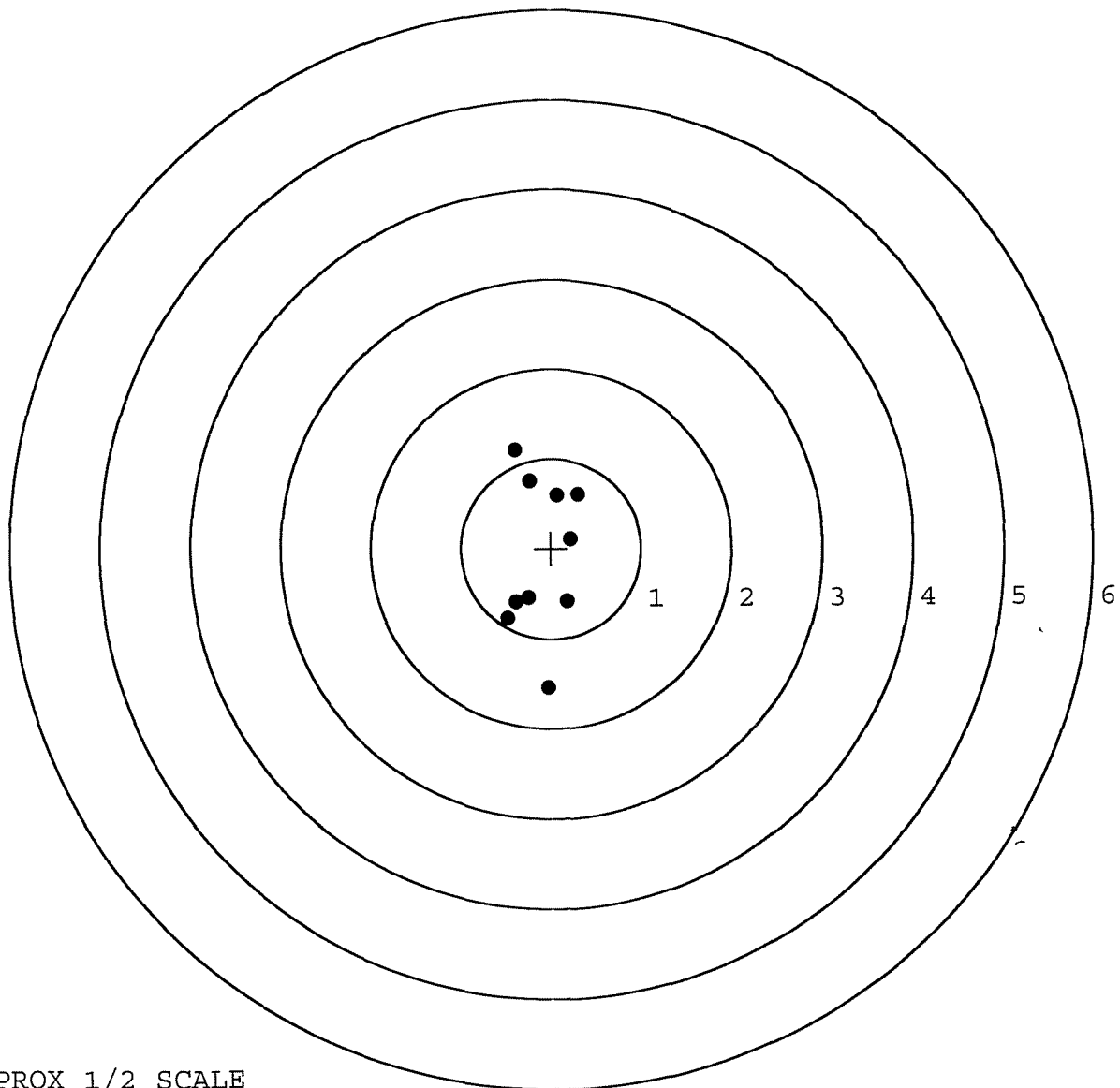
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.044
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.075
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6577066. 0
 TARGET NUMBER: 1
 FILE DATE: 08/18/2006
 FILE TIME: 15:18

POINT#	X	Y
1:	-0.404	-1.095
2:	-0.244	0.751
3:	0.062	0.587
4:	0.299	0.602
5:	0.215	0.113
6:	0.177	-0.587
7:	-0.254	-0.551
8:	-0.396	-0.597
9:	-0.489	-0.778
10:	-0.034	-1.547

X CENTROID: -0.107
 Y CENTROID: -0.091
 POA TO CENTROID: 0.140
 HORZ SPREAD: 0.788
 VERT SPREAD: 2.642
 GROUP SPREAD: 2.668
 MIN RADIUS: 0.381
 MAX RADIUS: 1.458
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577066. 0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:18

X CENTROID: -0.044

Y CENTROID: 0.090

POA TO CENTROID: 0.100

HORZ SPREAD: 0.974

VERT SPREAD: 2.196

GROUP SPREAD: 2.197

MIN RADIUS: 0.260

MAX RADIUS: 1.385

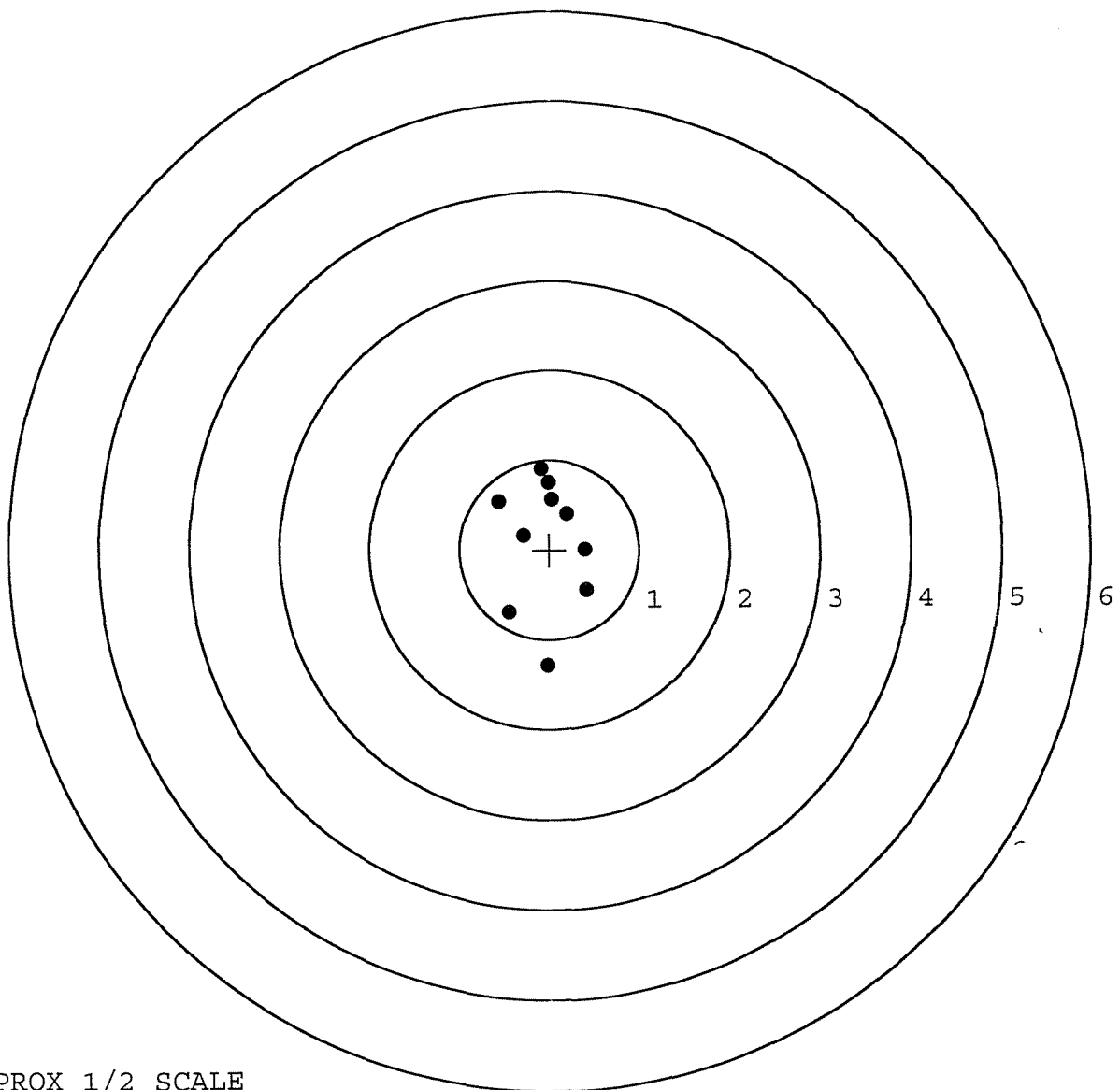
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.094	-0.901
2:	-0.017	0.750
3:	0.187	0.406
4:	-0.567	0.543
5:	-0.293	0.165
6:	0.399	0.013
7:	0.407	-0.449
8:	-0.458	-0.694
9:	-0.026	-1.295
10:	0.021	0.561

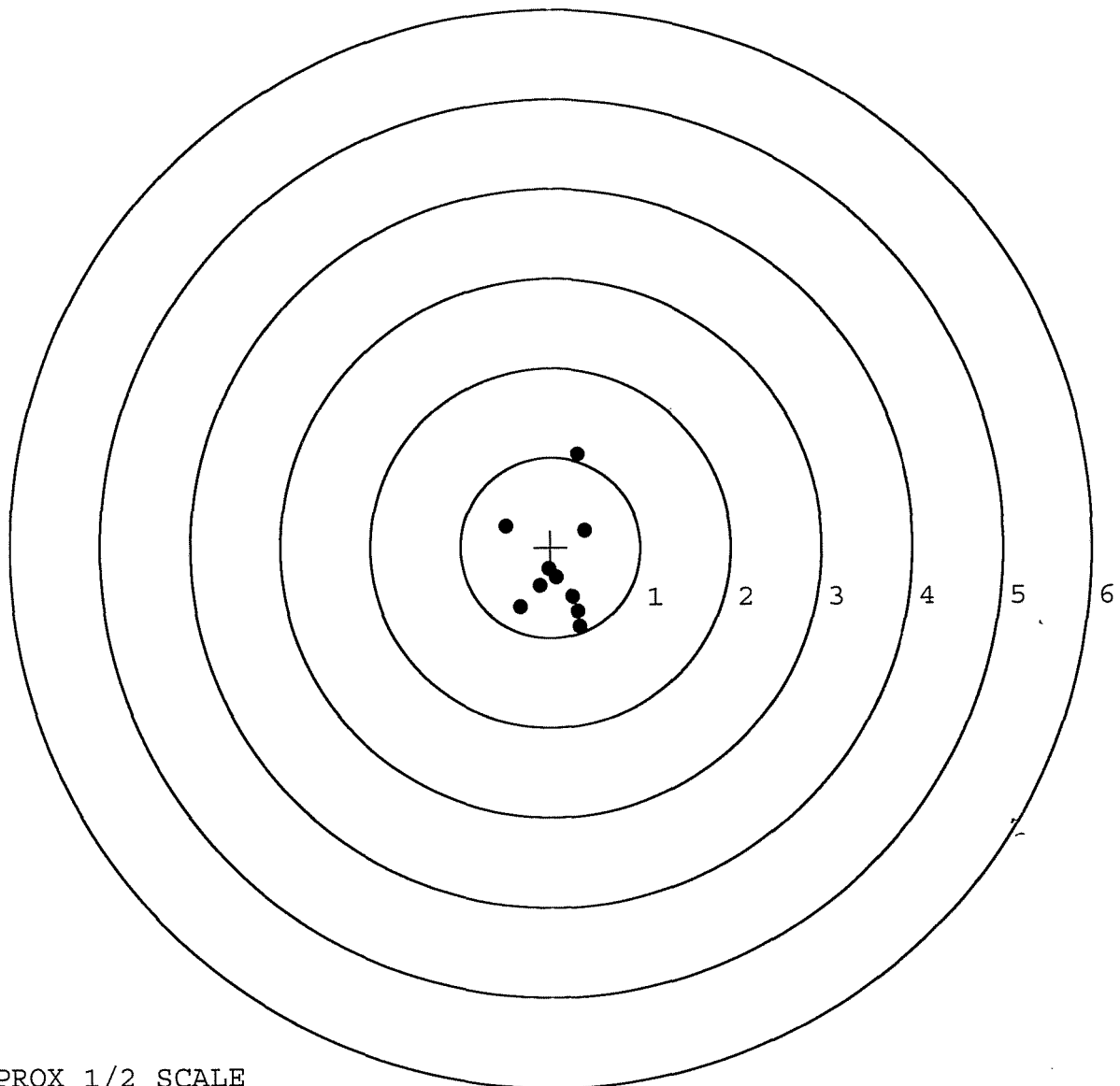


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577066. __0
 TARGET NUMBER: 3
 FILE DATE: 08/18/2006
 FILE TIME: 15:18

X CENTROID: 0.064
 Y CENTROID: -0.235
 POA TO CENTROID: 0.244
 HORZ SPREAD: 0.881
 VERT SPREAD: 1.914
 GROUP SPREAD: 1.914
 MIN RADIUS: 0.087
 MAX RADIUS: 1.295
 MEAN RADIUS: 0.520
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.495	0.239
2:	0.306	1.037
3:	0.386	0.189
4:	-0.022	-0.246
5:	-0.125	-0.433
6:	-0.346	-0.663
7:	0.066	-0.340
8:	0.240	-0.549
9:	0.303	-0.709
10:	0.330	-0.877



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577066. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 15:18

X CENTROID: -0.128

Y CENTROID: -0.163

POA TO CENTROID: 0.207

HORZ SPREAD: 1.526

VERT SPREAD: 1.763

GROUP SPREAD: 1.811

MIN RADIUS: 0.263

MAX RADIUS: 1.195

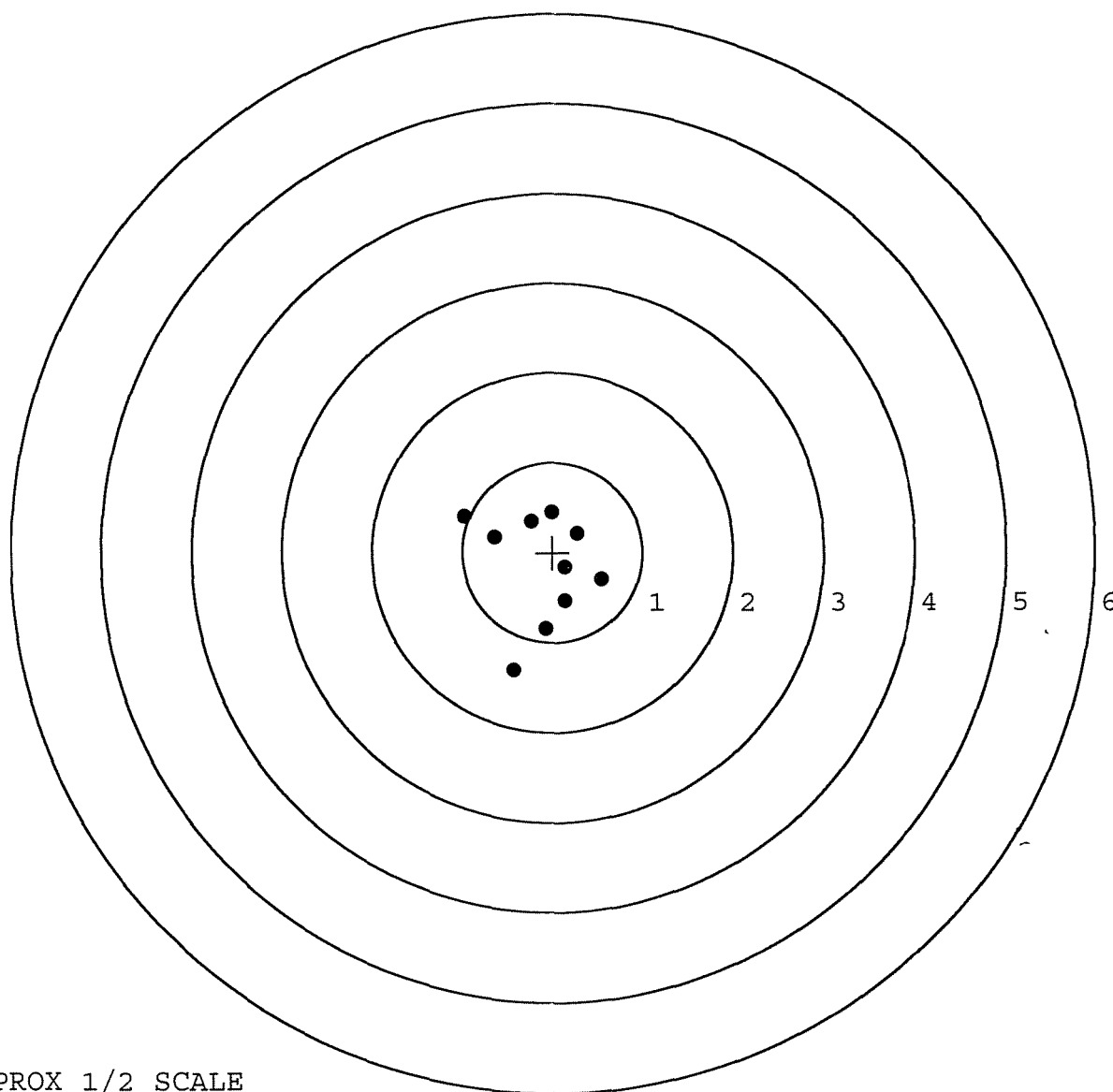
MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.980	-0.394
2:	-0.646	0.173
3:	-0.234	0.343
4:	-0.015	0.443
5:	0.279	0.211
6:	0.135	-0.170
7:	0.546	-0.303
8:	0.141	-0.546
9:	-0.077	-0.858
10:	-0.429	-1.320



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577066. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:18

POINT#	X	Y
1:	0.322	-1.558
2:	-0.061	0.539
3:	0.274	0.594
4:	0.847	0.624
5:	0.839	0.053
6:	-0.545	0.009
7:	-0.020	-0.318
8:	-0.567	-0.278
9:	-0.681	-0.429
10:	-0.474	-0.628

X CENTROID: -0.007

Y CENTROID: 0.172

POA TO CENTROID: 0.173

HORZ SPREAD: 1.528

VERT SPREAD: 2.186

GROUP SPREAD: 2.326

MIN RADIUS: 0.371

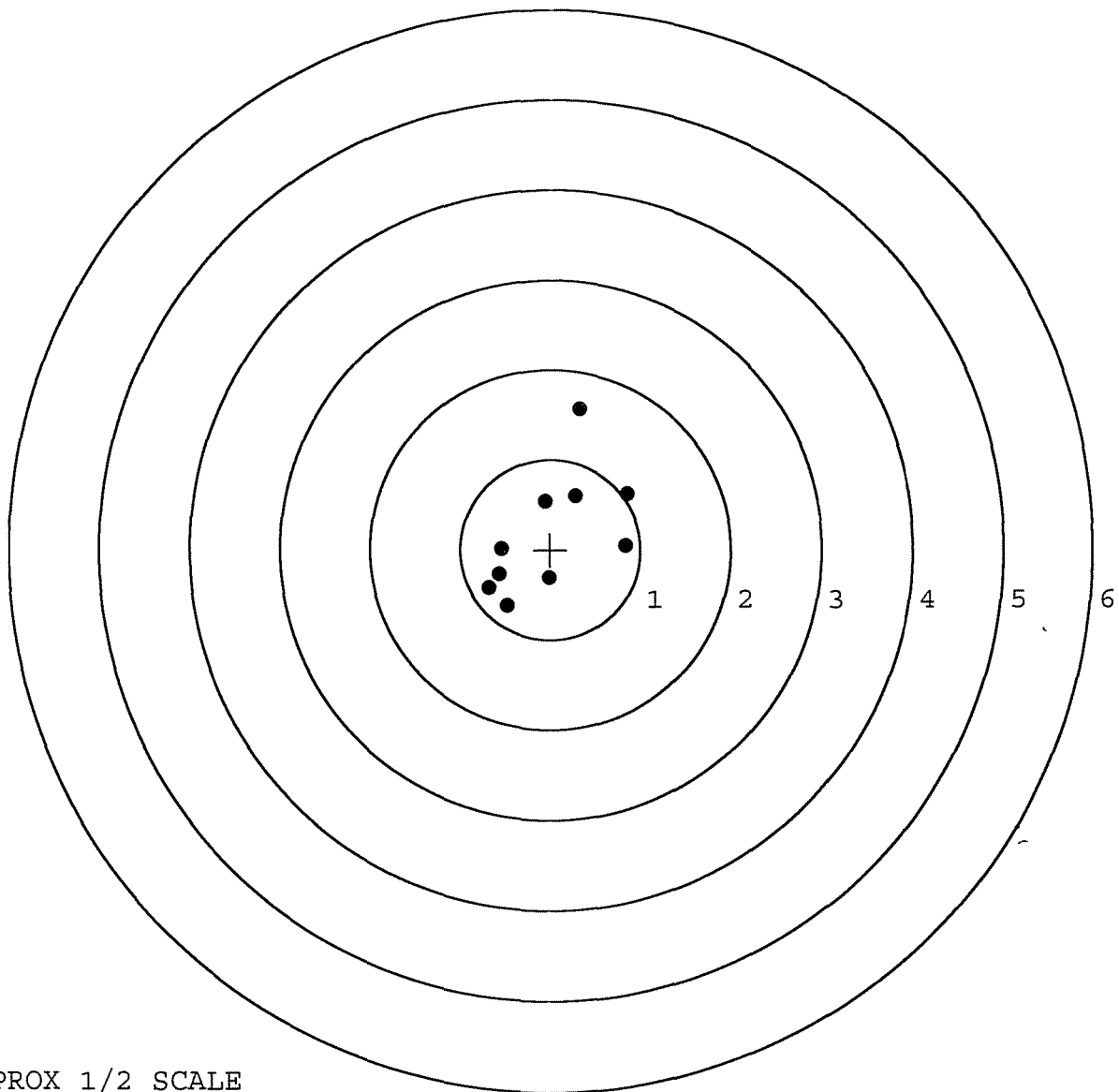
MAX RADIUS: 1.424

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE