

G-646 1525

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



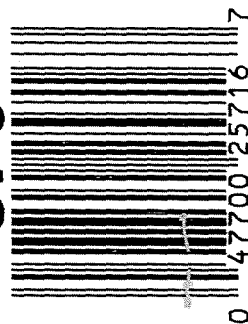
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461525

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461525

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE		11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>checked</i>	1/5/06	<i>unred</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-11-06	YAH

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	1-11-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-11-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	Ac
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.026</u>	1-11-06	TRW
	J) ASSEMBLE STOCK		1-16-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-20-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-9-06	BC
	M) IRON SIGHT ALIGNMENT		1-9-06	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-9-06	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/10/06	9/29
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-10-06	MTM
670	FINAL INSPECTION A) HEADSPACE		1-19-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.90</u> <u>2.68</u> <u>2.61</u> <u>2.58</u>	1-11-06	TRW
	C) FUNCTION		1-18-06	Ac
690	PACK		3-30-06	RTZ

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)

SERIAL NO. _____

DATE 1-7-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.52		2.43	
PULL #2	2.42	2.21		2.56	
PULL #3	2.70	2.35		2.54	
PULL #4	2.62	2.32		2.48	
PULL #5	2.51	2.59		2.60	
TOTAL	12.73	11.99		12.61	
AVERAGE	2.54	2.39		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	2.83		
PULL #2	3.01	2.97		
PULL #3	2.84	2.86		
PULL #4	3.03	2.91		
PULL #5	3.04	2.82		
TOTAL	14.94	14.39		
AVERAGE	2.98	2.87		

	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	4.13	4.07		4.04
PULL #2	4.02	4.04		4.06
PULL #3	3.94	4.14		4.10
PULL #4	4.14	4.08		4.07
PULL #5	4.01	4.10		4.23
TOTAL	20.24	20.43		20.50
AVERAGE	4.04	4.08		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461525.___0
FILE DATE AND TIME: 01/10/2006 22:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.462

SERIAL NUMBER: G6461525. __0

TARGET NUMBER: 1

FILE DATE: 01/10/2006

FILE TIME: 22:45

POINT#	X	Y
1:	0.006	-0.005
2:	-0.429	-0.548
3:	-0.789	-0.310
4:	-1.810	-0.150
5:	-0.499	1.615
6:	-0.397	0.597
7:	0.280	0.632
8:	0.750	0.388
9:	0.576	-0.562
10:	0.789	-0.780

X CENTROID: -0.152

Y CENTROID: 0.088

POA TO CENTROID: 0.176

HORZ SPREAD: 2.599

VERT SPREAD: 2.395

GROUP SPREAD: 2.674

MIN RADIUS: 0.183

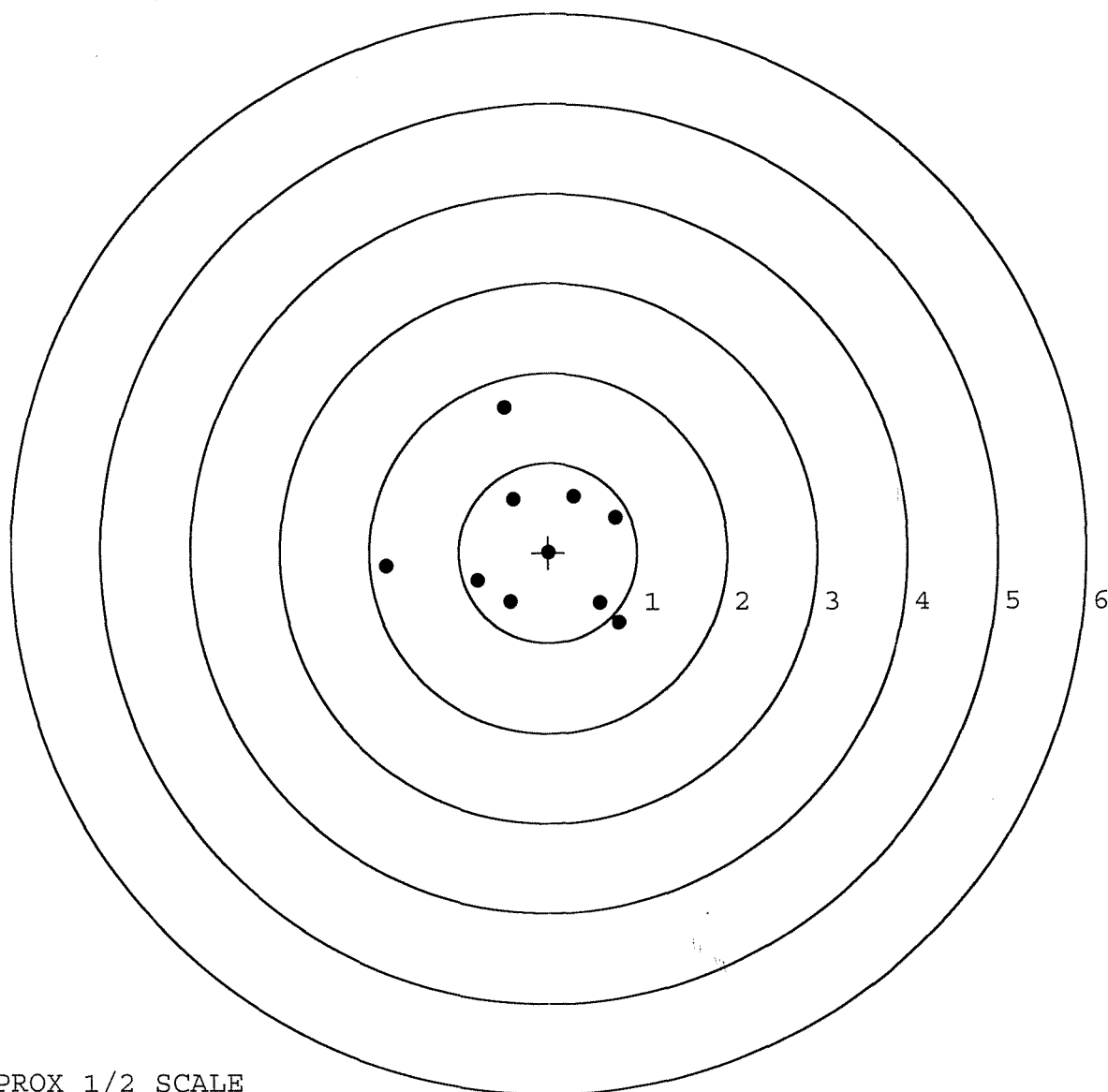
MAX RADIUS: 1.675

MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461525. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2006

FILE TIME: 22:45

POINT#	X	Y
1:	-0.120	0.361
2:	-0.647	0.334
3:	-0.796	0.146
4:	-0.770	0.799
5:	-0.438	-0.389
6:	0.050	-0.931
7:	1.077	-0.474
8:	-1.510	-0.419
9:	-1.938	-0.201
10:	0.609	0.335

X CENTROID: -0.448

Y CENTROID: -0.044

POA TO CENTROID: 0.450

HORZ SPREAD: 3.015

VERT SPREAD: 1.730

GROUP SPREAD: 3.027

MIN RADIUS: 0.345

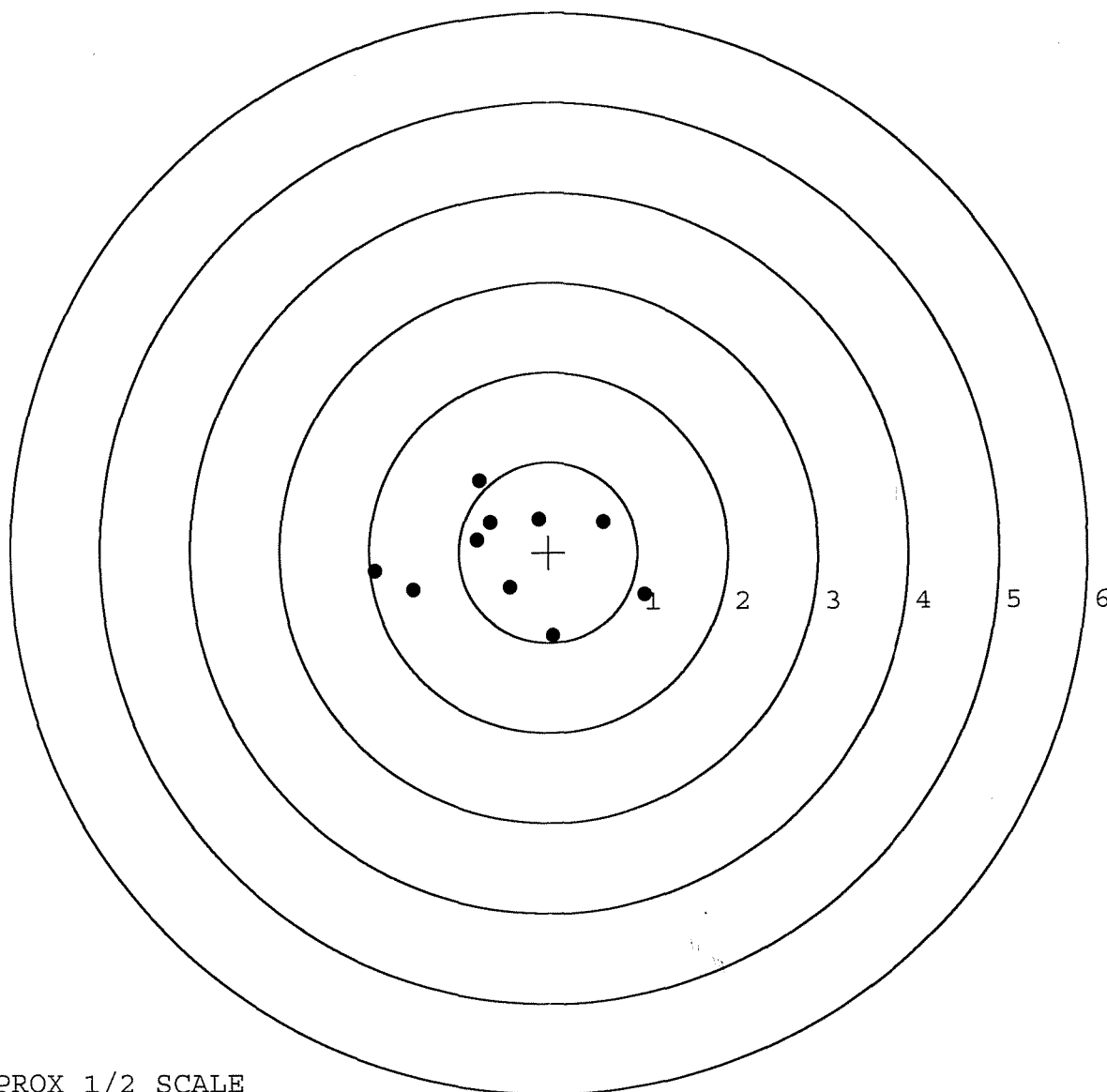
MAX RADIUS: 1.585

MEAN RADIUS: 0.894

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461525. __0

TARGET NUMBER: 3

FILE DATE: 01/10/2006

FILE TIME: 22:45

POINT#	X	Y
1:	0.070	0.636
2:	-0.037	0.444
3:	-0.105	0.283
4:	-0.556	-0.020
5:	-0.058	-0.361
6:	-0.086	-0.651
7:	0.206	-0.200
8:	0.426	0.149
9:	0.011	-0.090
10:	-0.065	0.200

X CENTROID: -0.019

Y CENTROID: 0.039

POA TO CENTROID: 0.044

HORZ SPREAD: 0.982

VERT SPREAD: 1.287

GROUP SPREAD: 1.296

MIN RADIUS: 0.133

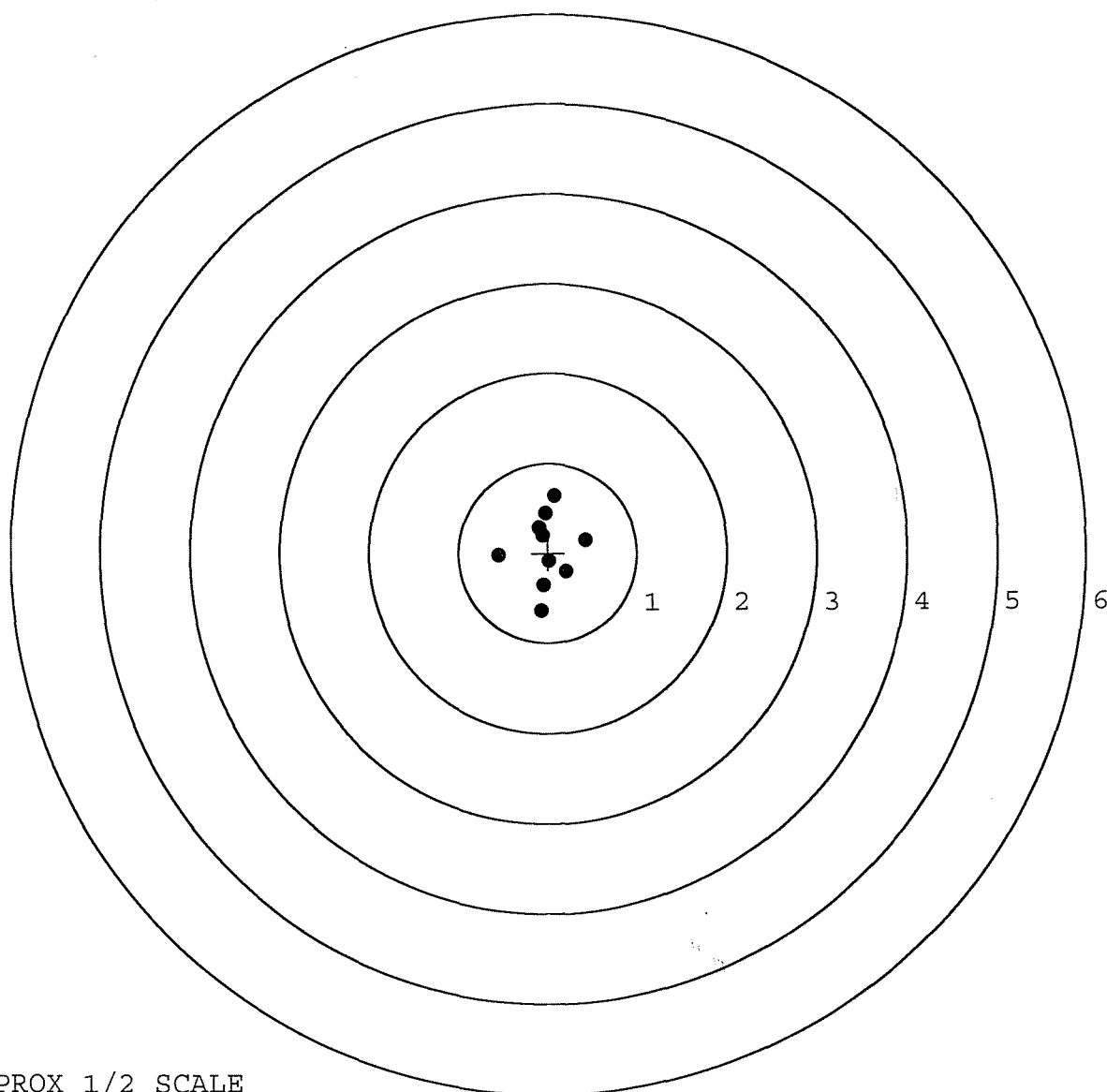
MAX RADIUS: 0.693

MEAN RADIUS: 0.399

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461525. __0

TARGET NUMBER: 4

FILE DATE: 01/10/2006

FILE TIME: 22:45

POINT#	X	Y
1:	-0.606	-0.486
2:	0.023	-0.930
3:	0.122	-0.373
4:	0.035	0.256
5:	-0.148	0.516
6:	-0.749	0.604
7:	0.037	1.146
8:	0.489	0.958
9:	1.312	1.190
10:	0.088	-0.182

X CENTROID: 0.060

Y CENTROID: 0.270

POA TO CENTROID: 0.277

HORZ SPREAD: 2.061

VERT SPREAD: 2.120

GROUP SPREAD: 2.547

MIN RADIUS: 0.029

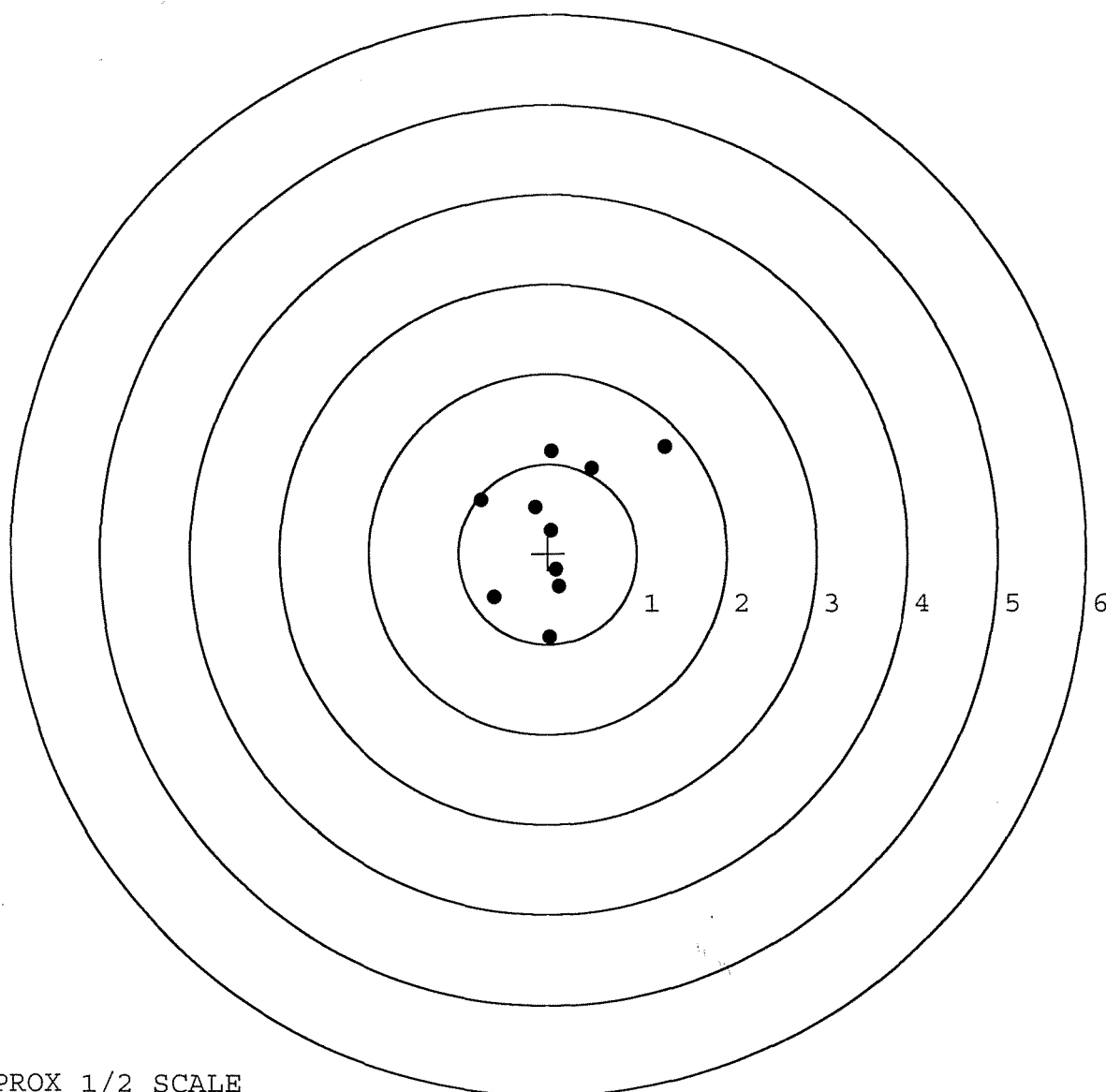
MAX RADIUS: 1.553

MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461525. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2006

FILE TIME: 22:45

POINT#	X	Y
1:	-0.242	0.028
2:	-0.609	-0.009
3:	-0.527	-0.281
4:	-0.204	-0.356
5:	0.184	-0.341
6:	0.567	0.333
7:	1.454	-0.120
8:	1.061	-1.719
9:	-0.097	-0.339
10:	-0.413	-0.074

X CENTROID: 0.117

Y CENTROID: -0.288

POA TO CENTROID: 0.311

HORZ SPREAD: 2.063

VERT SPREAD: 2.052

GROUP SPREAD: 2.390

MIN RADIUS: 0.085

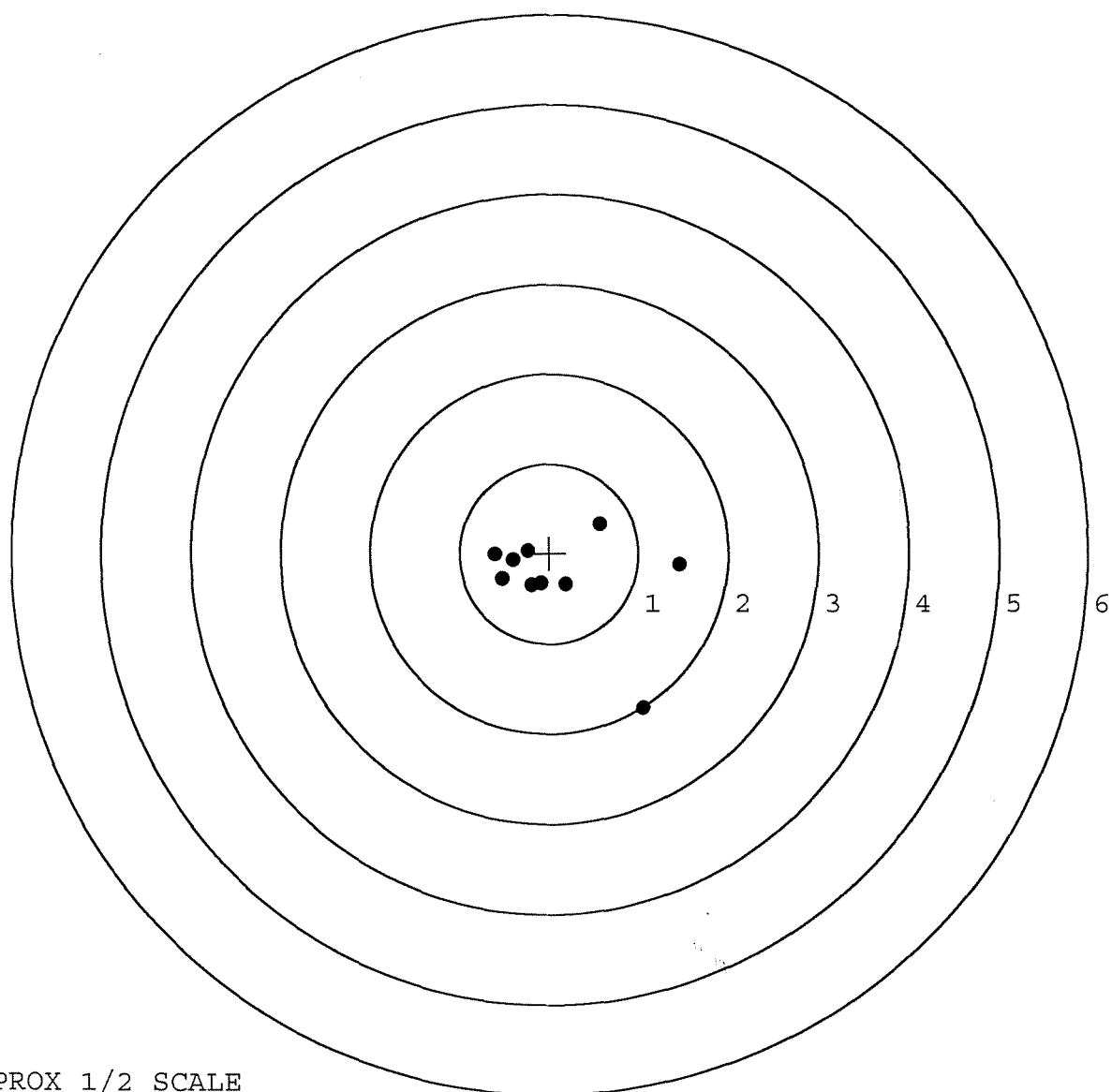
MAX RADIUS: 1.714

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE