

G65a 1395

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 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

G6521395

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521395

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/8/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	DEC 07 2005 480 OPERATOR <i>ad</i> <i>not</i>	12/07/05	<i>ad</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/18	<i>ad</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/27/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/27/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/27/05	DA
	D) OIL FIRING PIN ASSEMBLY		1-4-06	BF
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	1-6-06	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	1-6-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		1-6-06	AC
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-6-06	AC
	J) ASSEMBLE STOCK		1-4-06	BG
	K) ASSEMBLE SWIVEL STUDS		1-6-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-4-06	BG
	M) IRON SIGHT ALIGNMENT		1-4-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-4-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-4-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-4-06	mgg
670	FINAL INSPECTION A) HEADSPACE		1-6-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.92</u> <u>2.90</u> <u>2.88</u> <u>2.80</u> <u>2.83</u>	1-6-06	BG
	C) FUNCTION		1-6-06	AC
690	PACK		1-10-06	DA

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 11-1-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.55		2.62	
PULL #2	2.58	2.56		2.68	
PULL #3	2.53	2.64		2.67	
PULL #4	2.68	2.65		2.63	
PULL #5	2.61	2.55		2.67	
TOTAL	12.90	12.95		13.27	
AVERAGE	2.58	2.59		2.65	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.26		
PULL #2	3.25	2.93		
PULL #3	2.97	3.04		
PULL #4	3.02	3.08		
PULL #5	3.12	2.94		
TOTAL	15.35	15.24		
AVERAGE	3.07	3.05		

	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	4.02	4.05		4.03
PULL #2	4.21	4.05		4.14
PULL #3	4.10	4.09		4.05
PULL #4	4.25	4.05		4.15
PULL #5	4.07	4.11		4.05
TOTAL	20.65	20.35		20.42
AVERAGE	4.13	4.07		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521395.___0
FILE DATE AND TIME: 01/04/2006 23:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.612
The Distance from POA to Centroid Target #1:	0.267
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6521395.___0

TARGET NUMBER: 1

FILE DATE: 01/04/2006

FILE TIME: 23:39

POINT#	X	Y
1:	-0.773	0.638
2:	-0.404	0.413
3:	-0.308	0.095
4:	-0.362	-0.191
5:	-0.794	-0.522
6:	-0.892	-0.236
7:	-0.954	-1.193
8:	0.575	-0.239
9:	0.643	-0.079
10:	0.941	0.000

X CENTROID: -0.233

Y CENTROID: -0.131

POA TO CENTROID: 0.267

HORZ SPREAD: 1.895

VERT SPREAD: 1.831

GROUP SPREAD: 2.239

MIN RADIUS: 0.142

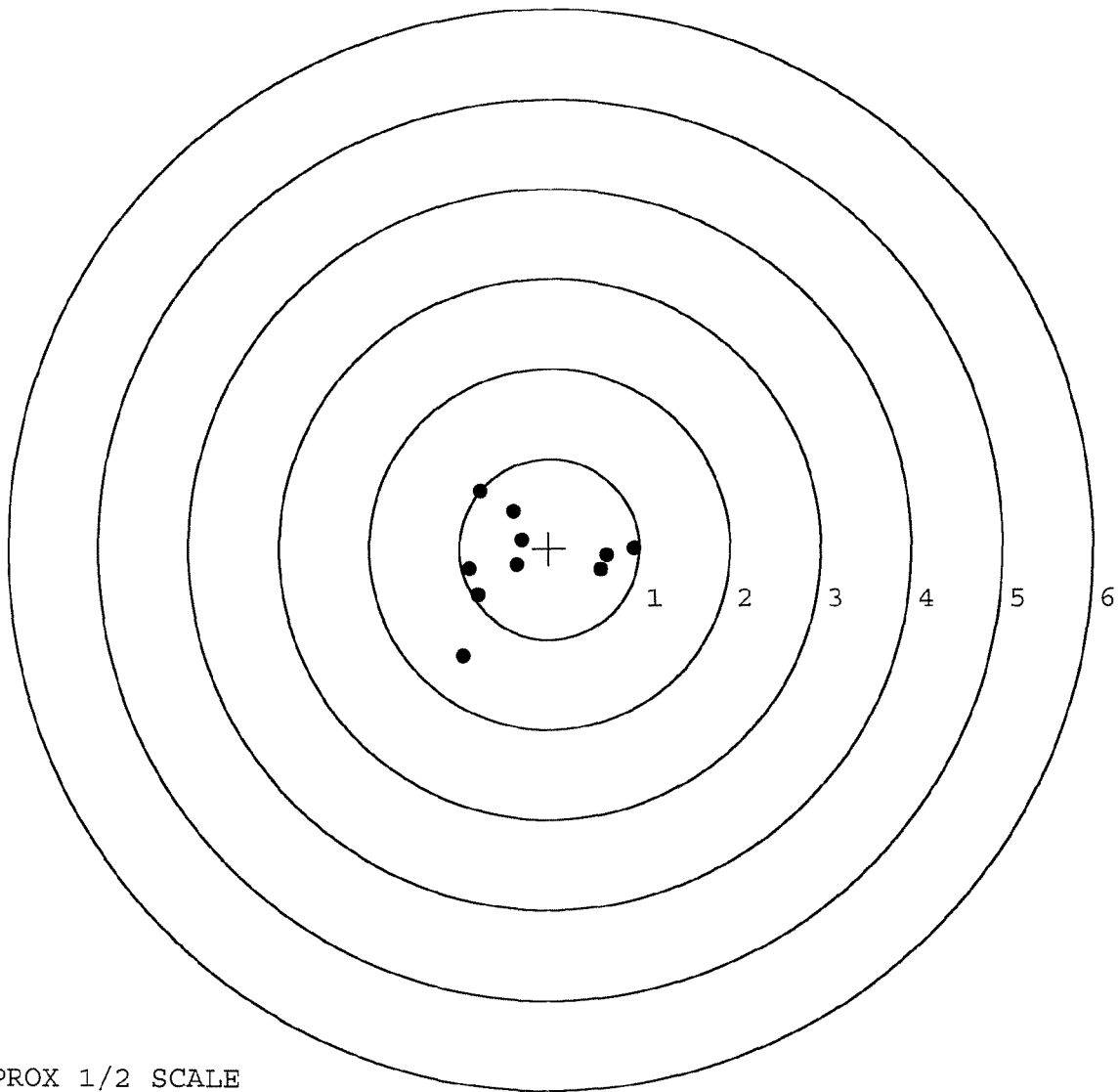
MAX RADIUS: 1.283

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

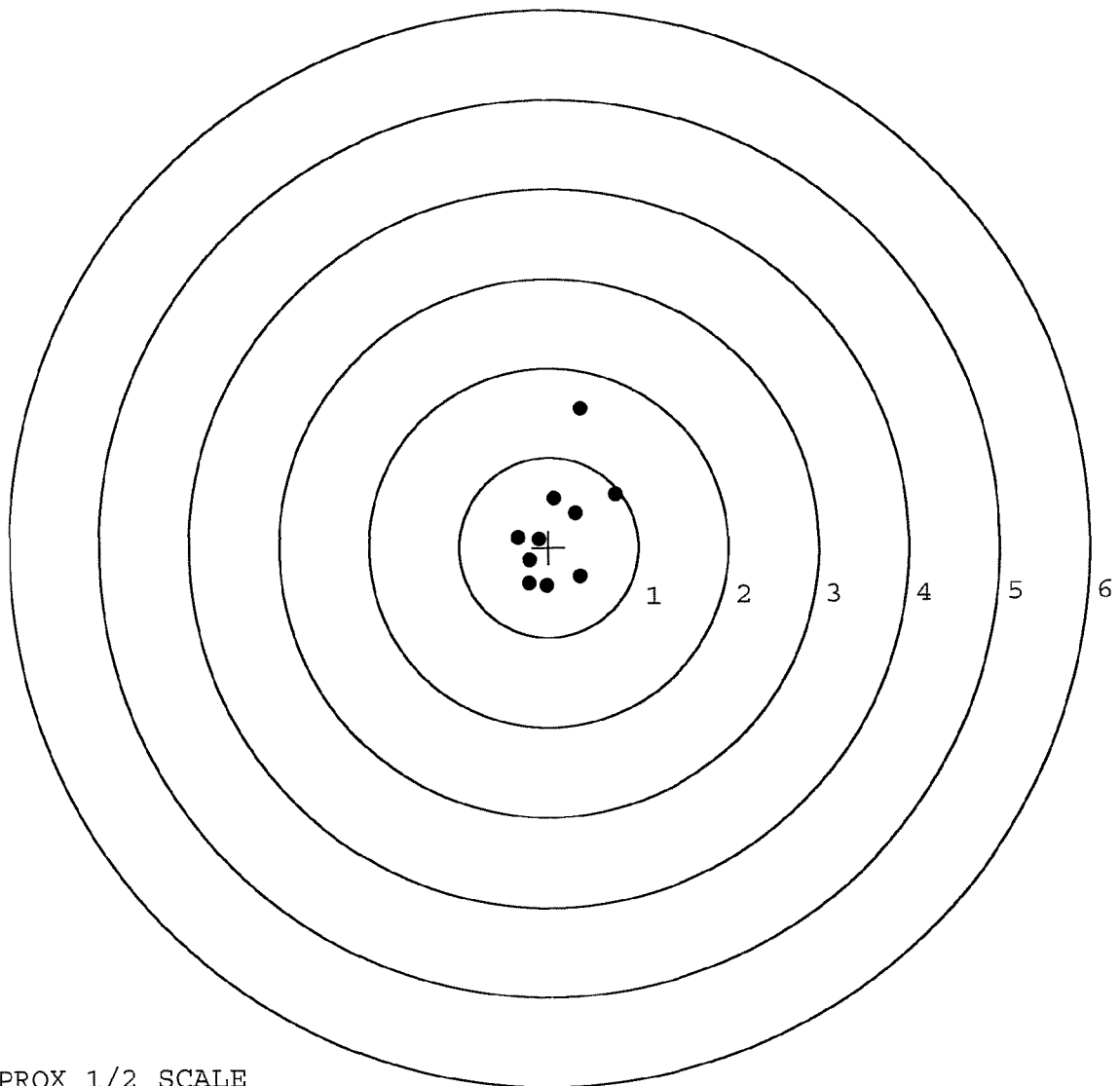


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521395. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2006
FILE TIME: 23:39

POINT#	X	Y
1:	0.373	1.542
2:	0.753	0.585
3:	0.312	0.376
4:	0.068	0.545
5:	-0.344	0.108
6:	-0.110	0.090
7:	-0.215	-0.144
8:	-0.223	-0.404
9:	-0.021	-0.428
10:	0.348	-0.332

X CENTROID: 0.094
Y CENTROID: 0.194
POA TO CENTROID: 0.215
HORZ SPREAD: 1.097
VERT SPREAD: 1.970
GROUP SPREAD: 2.035
MIN RADIUS: 0.229
MAX RADIUS: 1.377
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521395. 0

TARGET NUMBER: 3

FILE DATE: 01/04/2006

FILE TIME: 23:39

POINT#	X	Y
1:	-0.465	0.669
2:	-0.158	0.665
3:	-0.365	0.143
4:	0.399	-0.057
5:	0.119	-0.278
6:	0.230	-0.565
7:	0.848	-0.666
8:	-0.534	-0.526
9:	0.993	0.497
10:	0.164	-0.380

X CENTROID: 0.123

Y CENTROID: -0.050

POA TO CENTROID: 0.133

HORZ SPREAD: 1.527

VERT SPREAD: 1.335

GROUP SPREAD: 1.838

MIN RADIUS: 0.228

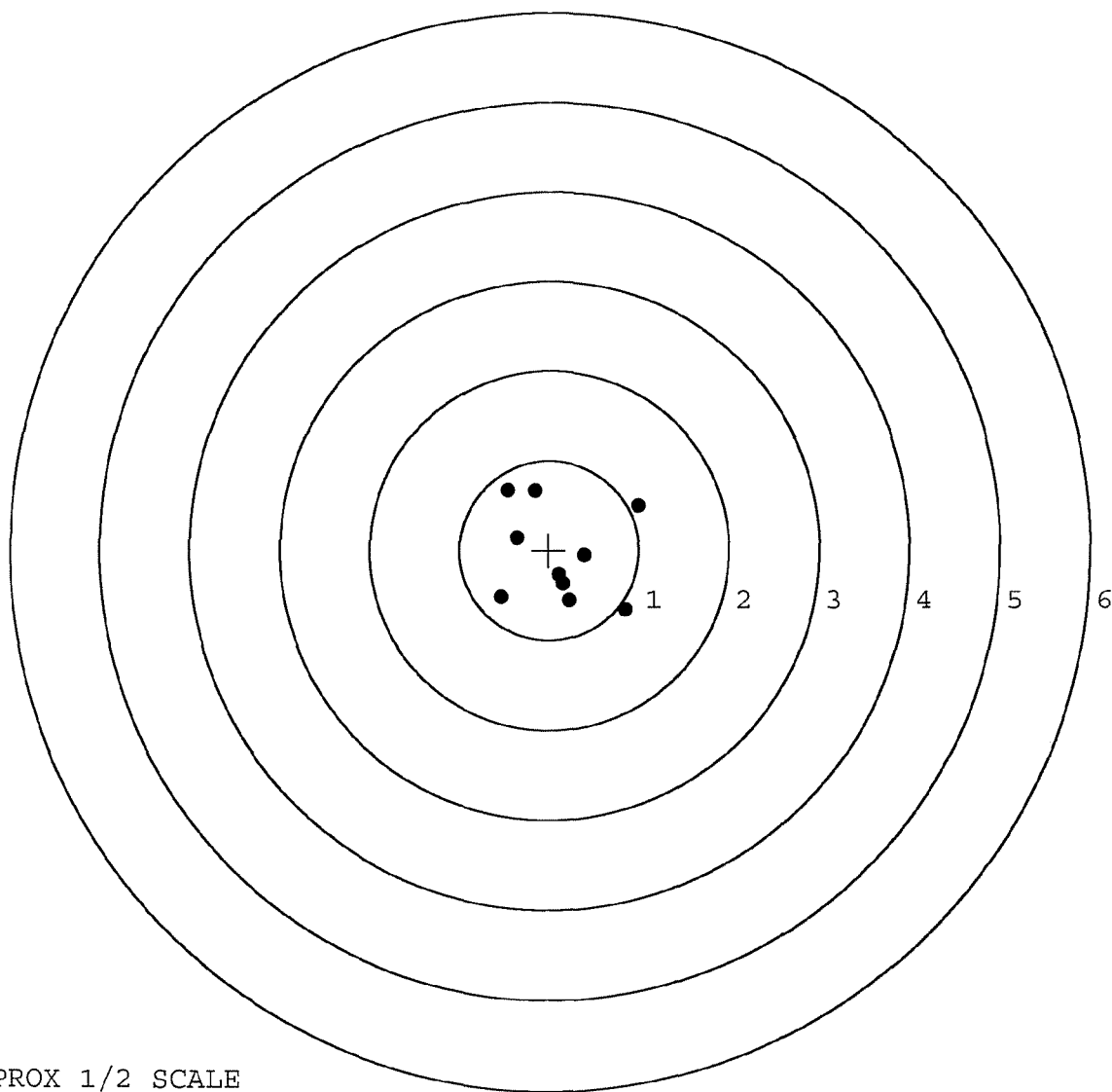
MAX RADIUS: 1.027

MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521395. 0

TARGET NUMBER: 4

FILE DATE: 01/04/2006

FILE TIME: 23:39

POINT#	X	Y
1:	0.213	0.745
2:	0.125	0.343
3:	0.426	0.259
4:	-0.004	0.160
5:	0.169	-0.110
6:	-0.129	-0.037
7:	0.067	-0.236
8:	-0.152	-0.371
9:	-0.243	-0.480
10:	-0.757	-0.613

X CENTROID: -0.028

Y CENTROID: -0.034

POA TO CENTROID: 0.044

HORZ SPREAD: 1.183

VERT SPREAD: 1.358

GROUP SPREAD: 1.669

MIN RADIUS: 0.101

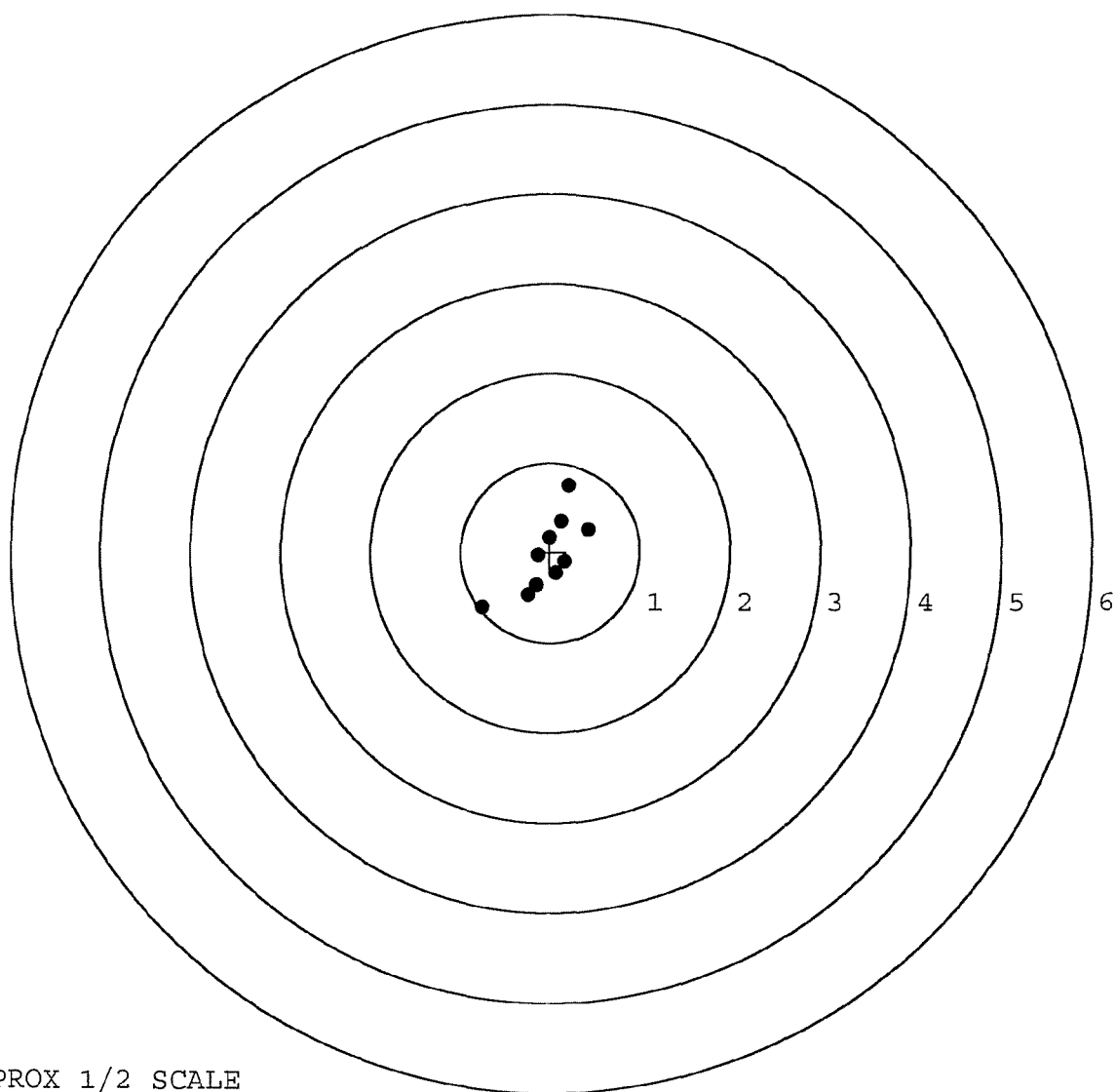
MAX RADIUS: 0.931

MEAN RADIUS: 0.428

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



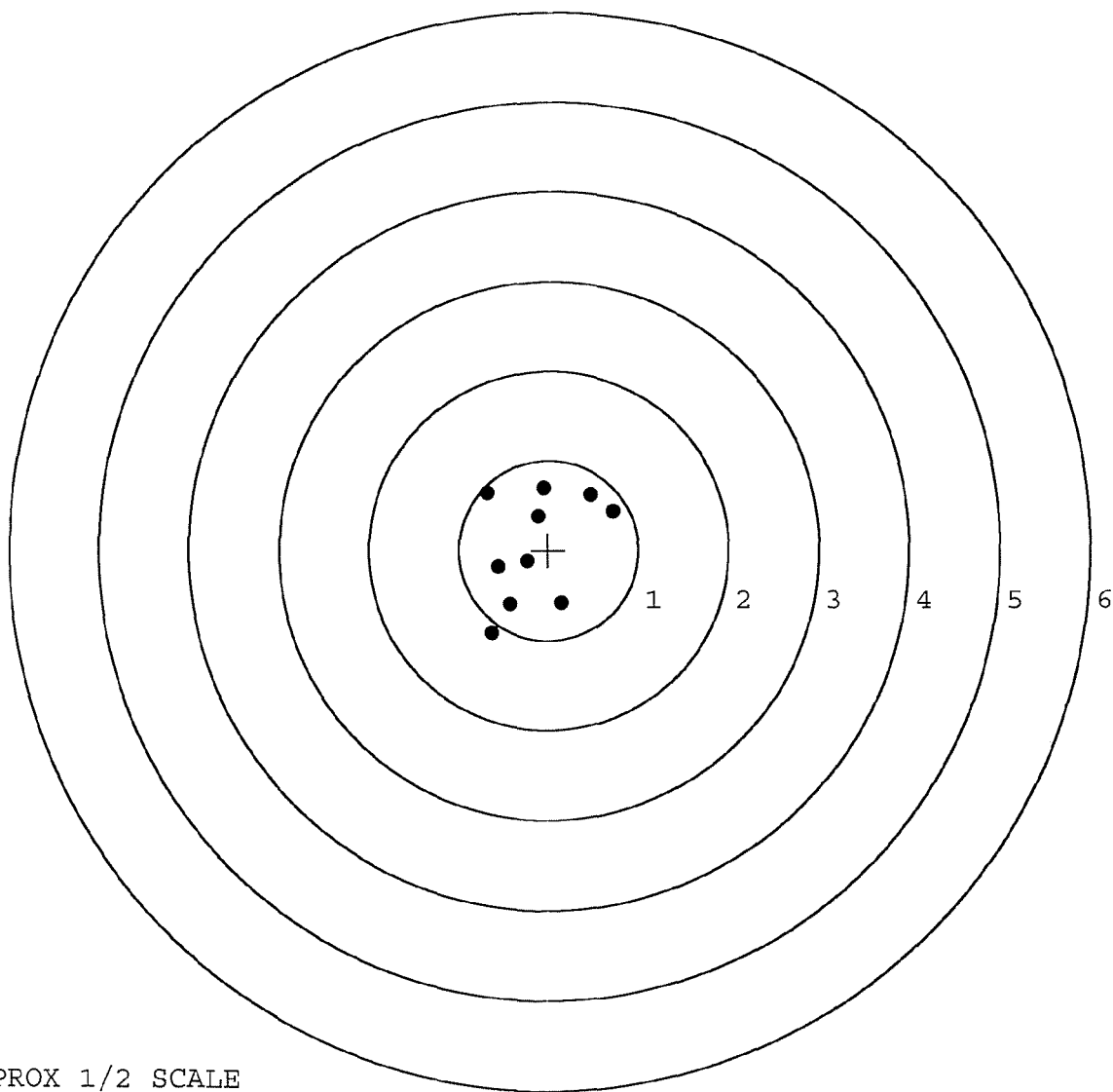
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521395. __0
TARGET NUMBER: 5
FILE DATE: 01/04/2006
FILE TIME: 23:39

X CENTROID: -0.139
Y CENTROID: 0.032
POA TO CENTROID: 0.143
HORZ SPREAD: 1.410
VERT SPREAD: 1.614
GROUP SPREAD: 1.914
MIN RADIUS: 0.186
MAX RADIUS: 1.075
MEAN RADIUS: 0.674

POINT#	X	Y
1:	-0.691	0.640
2:	-0.120	0.375
3:	-0.059	0.691
4:	0.470	0.615
5:	0.719	0.434
6:	-0.237	-0.126
7:	-0.562	-0.190
8:	-0.431	-0.602
9:	-0.631	-0.923
10:	0.152	-0.590

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



TARGET APPROX 1/2 SCALE