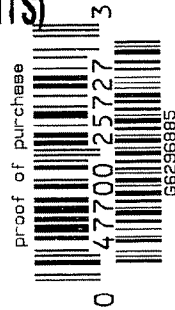


G 629 6885

M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 1651

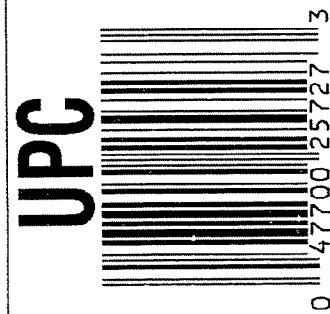


ORDER NO. **25727**

BARREL LENGTH 24"

CAPACITY 5

G6296885



ORDER 25727
M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
UPC



ORDER 25727
M/24 7.62 NATO S.W.S (SCOPE & SIGHTS)
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6296885

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>PPD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-20-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-8-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-8-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-8-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-8-06	BLC
	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>4.5</u> <u>5.2</u> <u>4.5</u>	8-22-06	RA
CONT.		<u>2.8 RA</u> <u>2.2 RA</u> <u>2.0 RA</u>		
	G) SAFETY OFF FORCE 2 LBS MIN	4.5 5.2 4.5	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.0235</u> <u>1.023</u> <u>1.023</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-8-06	BLG
	M) IRON SIGHT ALIGNMENT		8-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-9-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-9-06	mjm
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.54</u> <u>2.22</u> <u>2.32</u> <u>2.24</u> <u>2.56</u>	8-31-06	RTZ
	C) FUNCTION		8-31-06	RTZ
690	PACK			

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

7-13-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	265		257	
PULL #2	246	231		245	
PULL #3	252	264		241	
PULL #4	252	242		248	
PULL #5	262	249		242	
TOTAL	1274	1251		1233	
AVERAGE	254	250		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	330		
PULL #2	313	336		
PULL #3	298	315		
PULL #4	315	309		
PULL #5	328	319		
TOTAL	1569	1609		
AVERAGE	313	321		

	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	419	404		418
PULL #2	390	405		413
PULL #3	403	431		408
PULL #4	410	421		409
PULL #5	395	410		408
TOTAL	2017	2071		2056
AVERAGE	403	414		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296885.__0
FILE DATE AND TIME: 08/09/2006 18:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

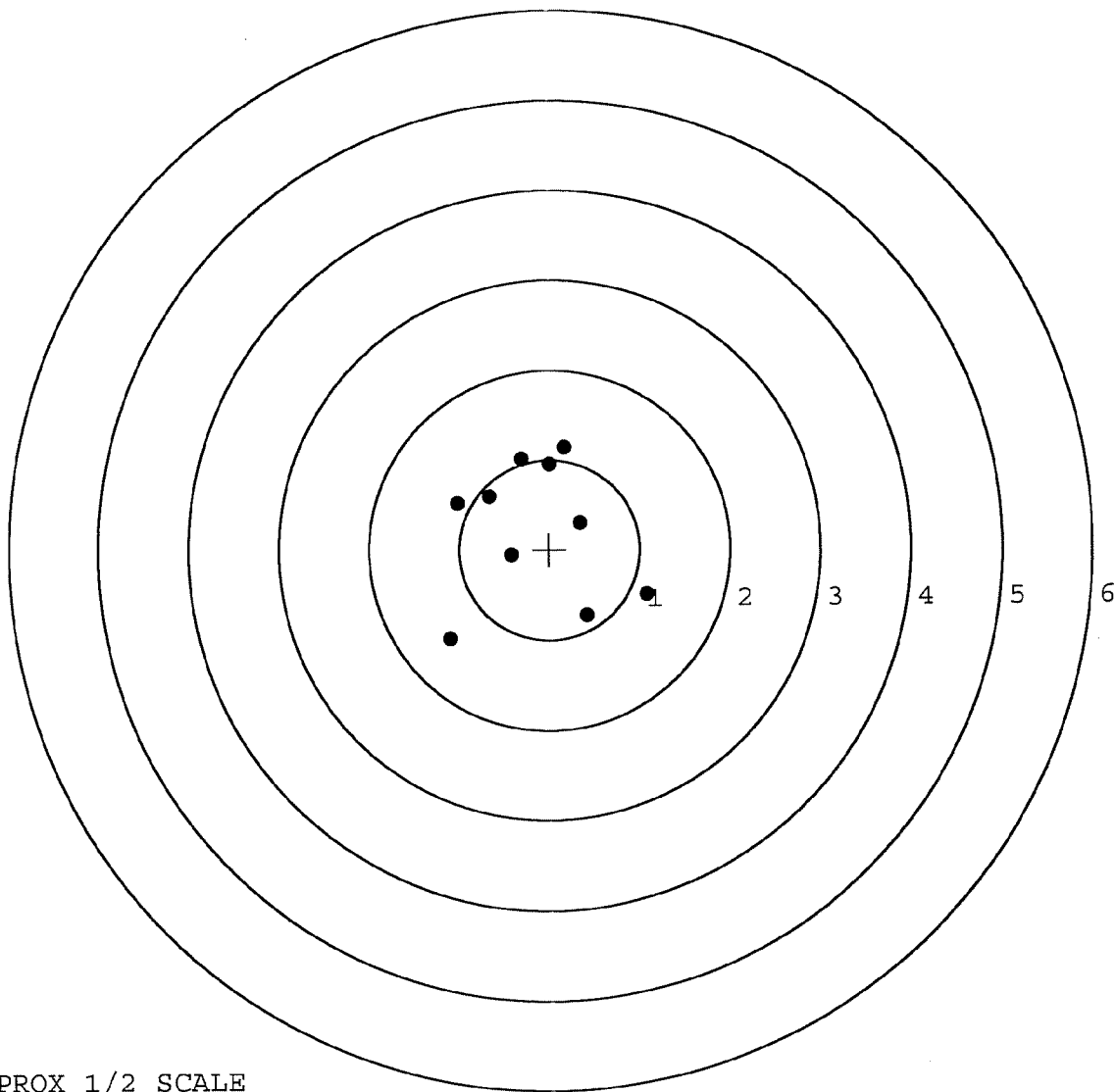
The Average X Centroid of the Five Target Set:	-0.166
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.416
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.359
The Distance from Centroid Target #5 to Centroid Target #1:	0.259

SERIAL NUMBER: G6296885. __0
TARGET NUMBER: 1
FILE DATE: 08/09/2006
FILE TIME: 18:27

X CENTROID: -0.152
Y CENTROID: 0.222
POA TO CENTROID: 0.269
HORZ SPREAD: 2.175
VERT SPREAD: 2.125
GROUP SPREAD: 2.476
MIN RADIUS: 0.394
MAX RADIUS: 1.536
MEAN RADIUS: 0.905

POINT#	X	Y
1:	1.074	-0.511
2:	0.414	-0.737
3:	-1.101	-0.986
4:	-0.425	-0.062
5:	0.344	0.295
6:	-1.020	0.523
7:	-0.662	0.599
8:	-0.309	1.013
9:	-0.005	0.951
10:	0.170	1.139

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

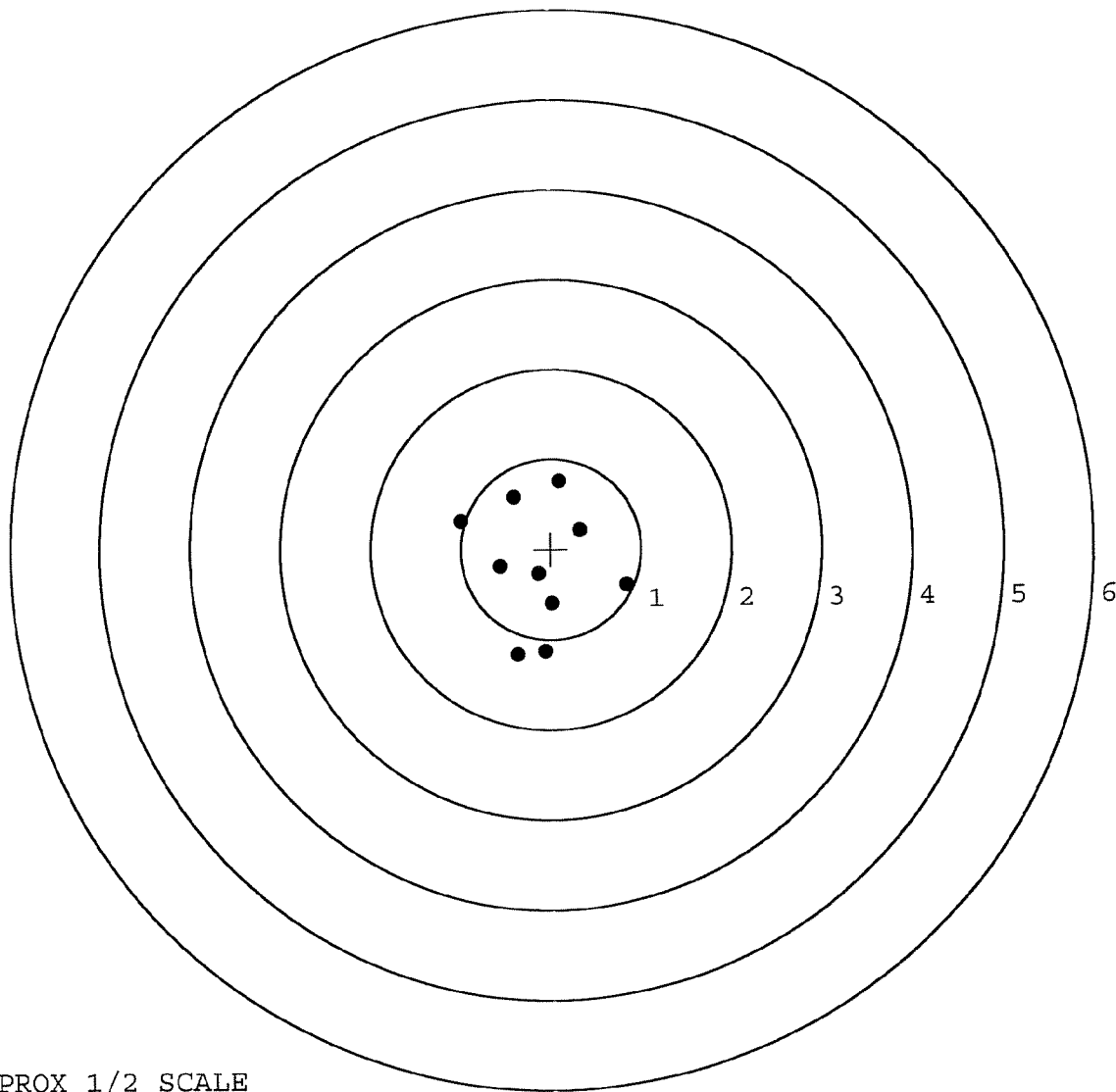


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __0
TARGET NUMBER: 2
FILE DATE: 08/09/2006
FILE TIME: 18:27

X CENTROID: -0.129
Y CENTROID: -0.193
POA TO CENTROID: 0.232
HORZ SPREAD: 1.828
VERT SPREAD: 1.920
GROUP SPREAD: 1.979
MIN RADIUS: 0.086
MAX RADIUS: 1.010
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.100	0.748
2:	-0.412	0.577
3:	-0.994	0.319
4:	-0.563	-0.193
5:	-0.145	-0.277
6:	0.013	-0.603
7:	0.326	0.210
8:	0.834	-0.401
9:	-0.378	-1.172
10:	-0.067	-1.136

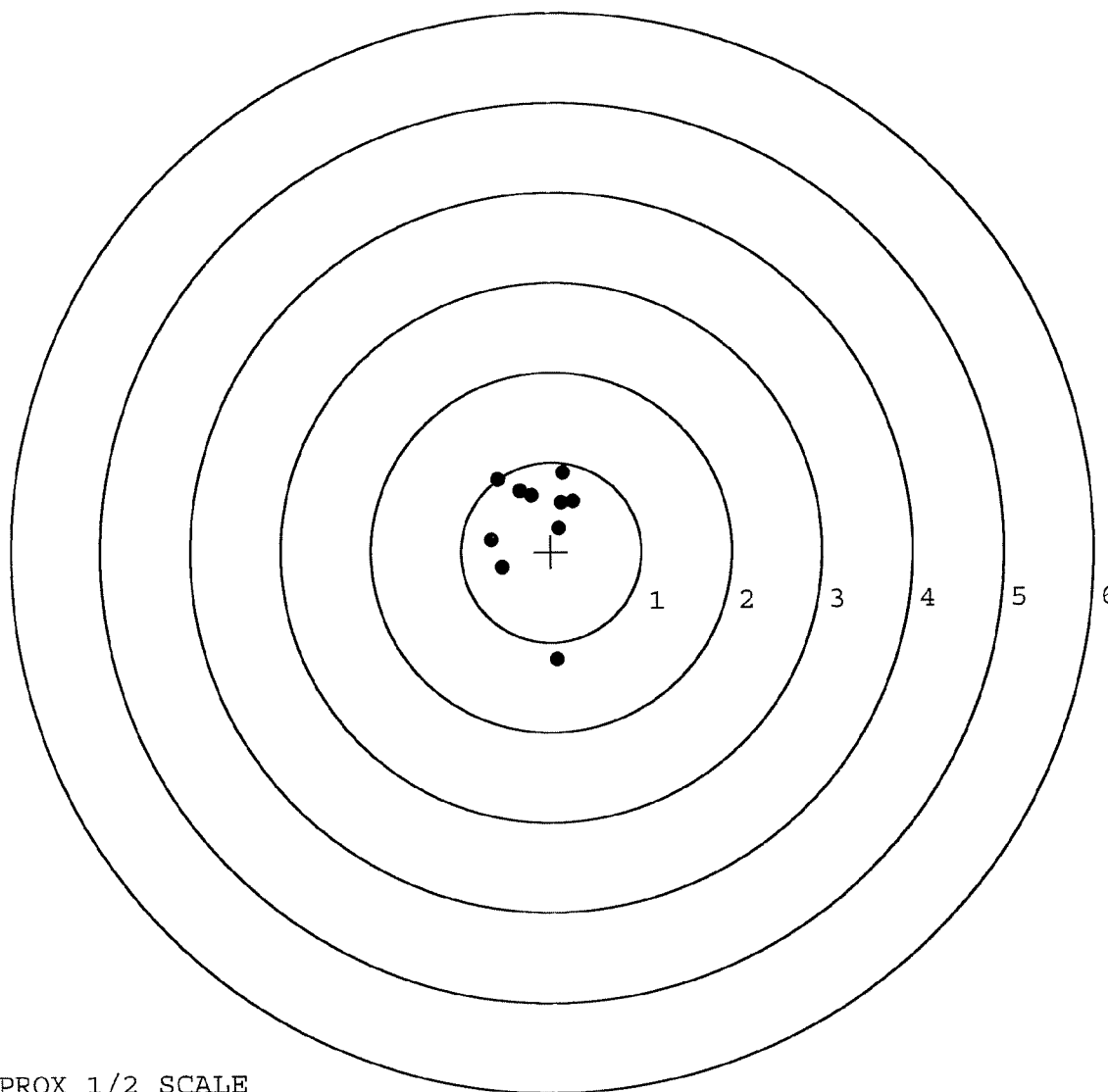


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __0
TARGET NUMBER: 3
FILE DATE: 08/09/2006
FILE TIME: 18:27

X CENTROID: -0.170
Y CENTROID: 0.315
POA TO CENTROID: 0.358
HORZ SPREAD: 0.913
VERT SPREAD: 2.076
GROUP SPREAD: 2.110
MIN RADIUS: 0.263
MAX RADIUS: 1.527
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.065	-1.194
2:	-0.540	-0.178
3:	-0.666	0.136
4:	0.087	0.260
5:	0.247	0.566
6:	0.137	0.882
7:	-0.218	0.628
8:	-0.344	0.682
9:	-0.590	0.812
10:	0.119	0.552

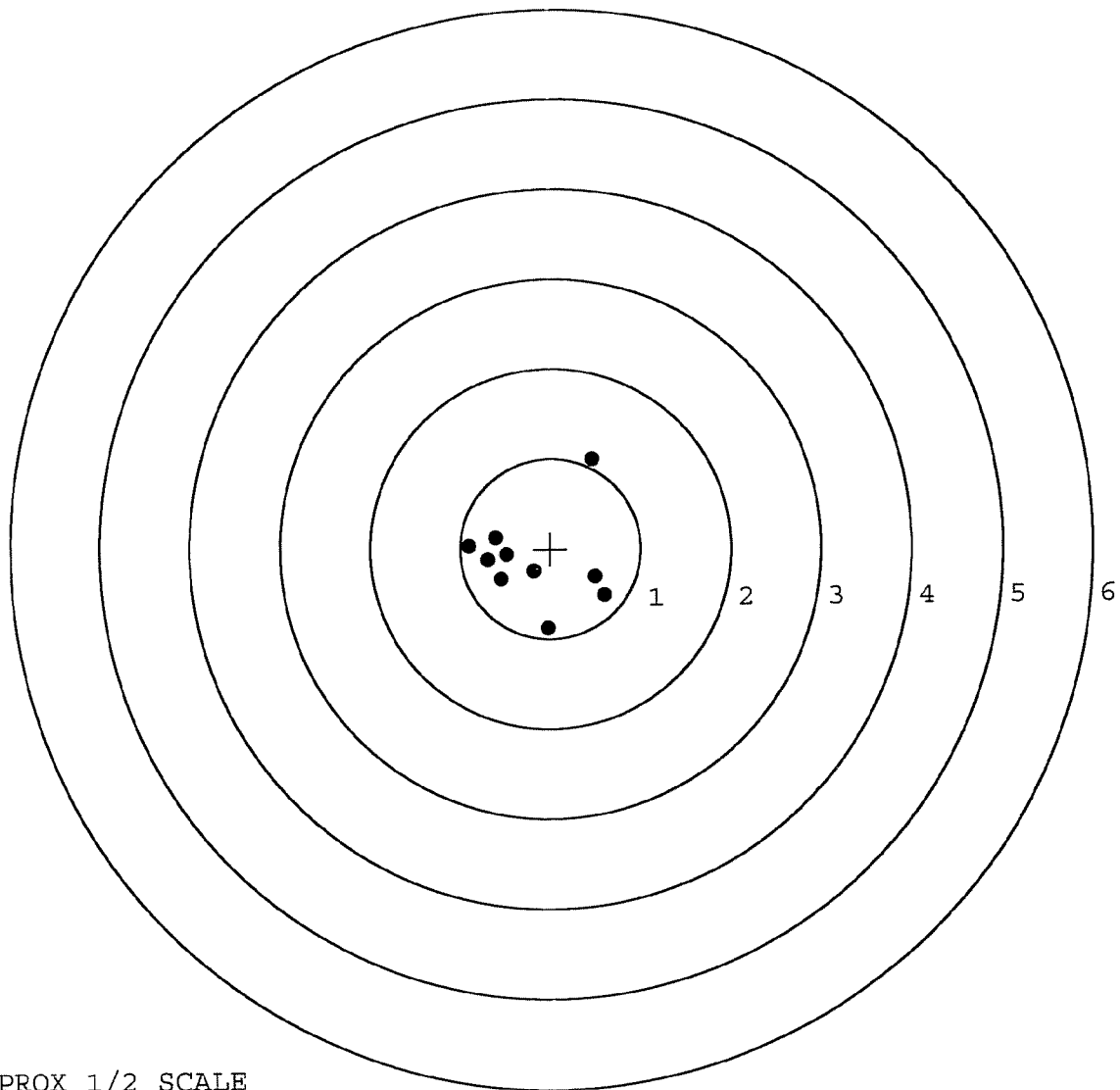


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __0
TARGET NUMBER: 4
FILE DATE: 08/09/2006
FILE TIME: 18:27

X CENTROID: -0.192
Y CENTROID: -0.135
POA TO CENTROID: 0.234
HORZ SPREAD: 1.501
VERT SPREAD: 1.885
GROUP SPREAD: 1.952
MIN RADIUS: 0.113
MAX RADIUS: 1.308
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.472	0.993
2:	0.595	-0.520
3:	0.494	-0.317
4:	-0.035	-0.892
5:	-0.193	-0.248
6:	-0.547	-0.339
7:	-0.490	-0.064
8:	-0.611	0.127
9:	-0.906	0.035
10:	-0.694	-0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __0

TARGET NUMBER: 5

FILE DATE: 08/09/2006

FILE TIME: 18:27

POINT#	X	Y
1:	0.535	0.777
2:	1.155	-0.078
3:	0.413	-0.062
4:	-0.106	0.051
5:	-0.215	-0.360
6:	-0.625	-1.029
7:	-0.964	-0.372
8:	-0.903	-0.075
9:	-0.407	0.383
10:	-0.740	0.420

X CENTROID: -0.186

Y CENTROID: -0.034

POA TO CENTROID: 0.189

HORZ SPREAD: 2.119

VERT SPREAD: 1.806

GROUP SPREAD: 2.139

MIN RADIUS: 0.117

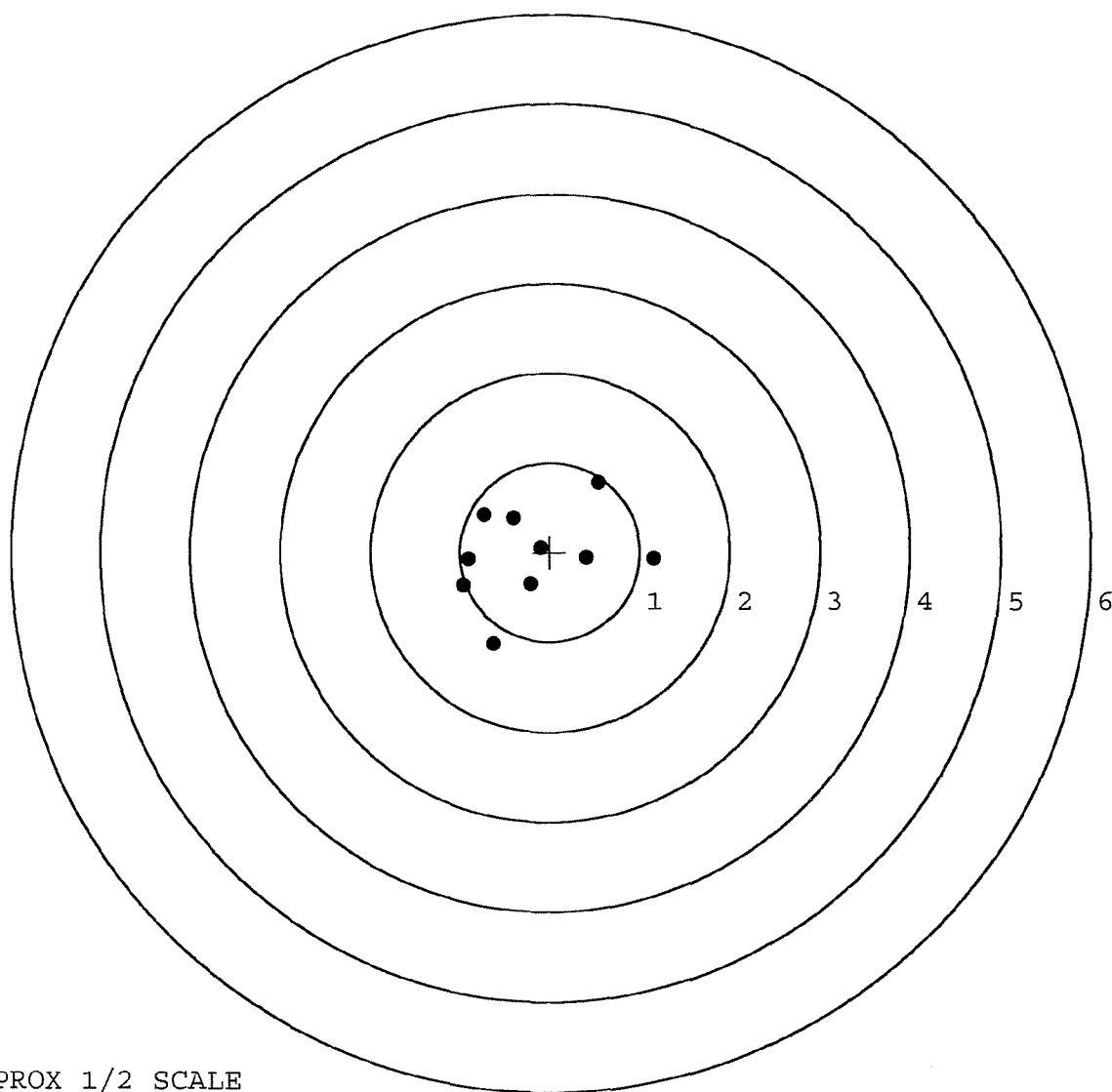
MAX RADIUS: 1.341

MEAN RADIUS: 0.731

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296885.__1
FILE DATE AND TIME: 11/08/2006 14:44

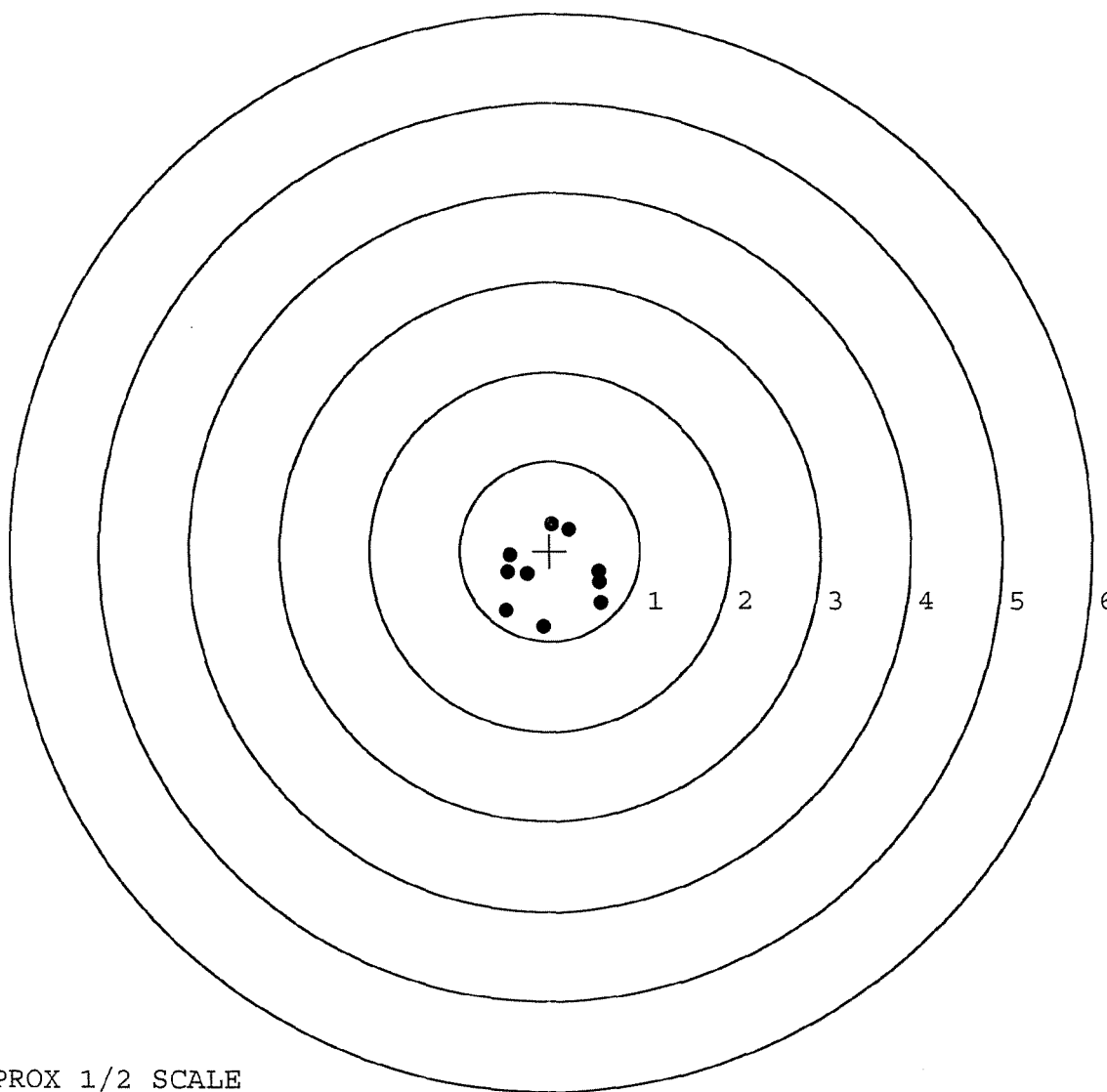
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.007
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.167
The Distance from Centroid Target #3 to Centroid Target #1:	0.435
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.462

SERIAL NUMBER: G6296885. __1
TARGET NUMBER: 1
FILE DATE: 11/08/2006
FILE TIME: 14:44

POINT#	X	Y
1:	0.568	-0.576
2:	0.549	-0.351
3:	0.540	-0.230
4:	0.209	0.246
5:	0.017	0.294
6:	-0.248	-0.258
7:	-0.071	-0.846
8:	-0.486	-0.662
9:	-0.444	-0.053
10:	-0.467	-0.239

X CENTROID: 0.017
Y CENTROID: -0.267
POA TO CENTROID: 0.268
HORZ SPREAD: 1.054
VERT SPREAD: 1.140
GROUP SPREAD: 1.143
MIN RADIUS: 0.265
MAX RADIUS: 0.639
MEAN RADIUS: 0.529
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

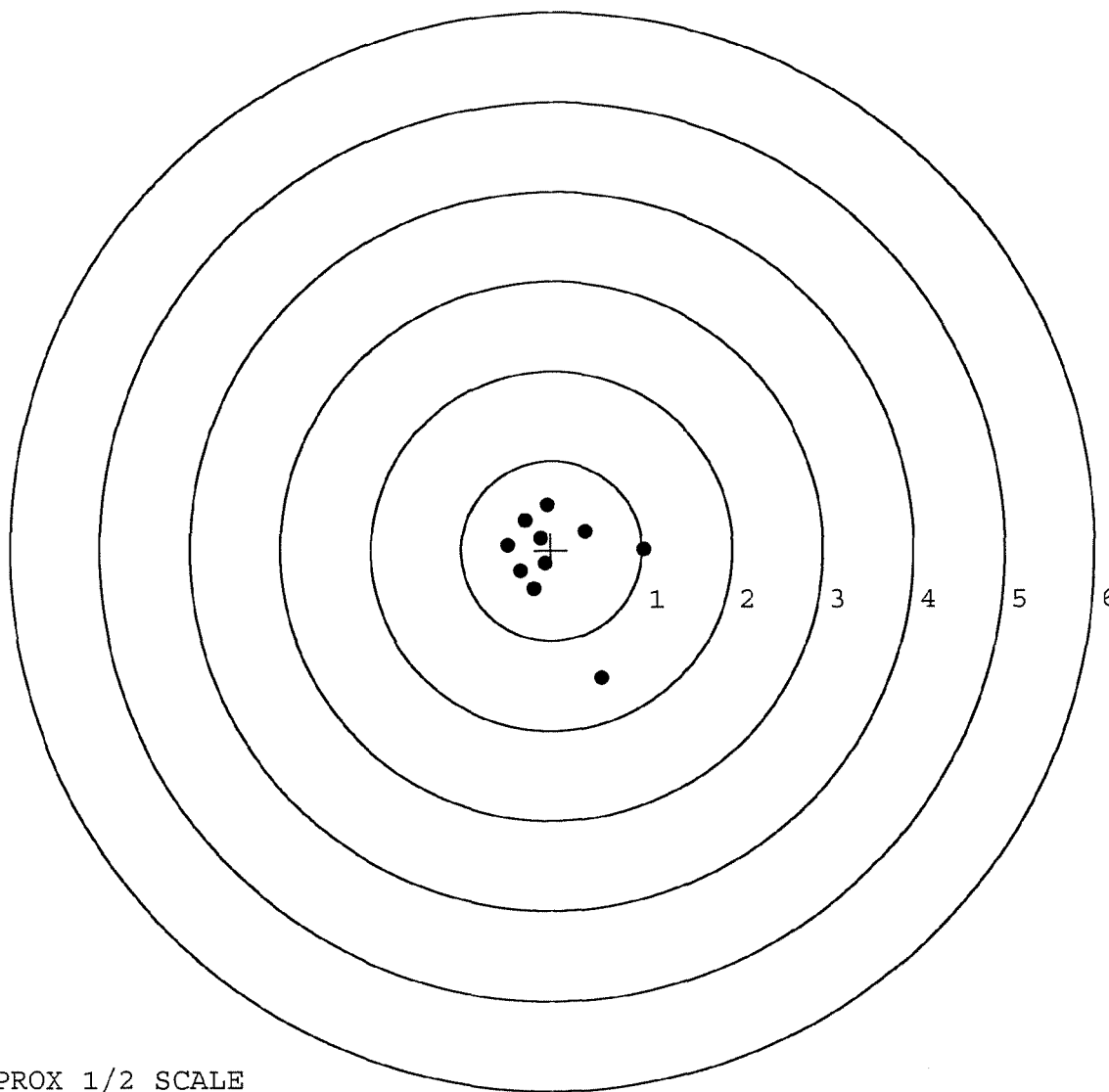


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __1
TARGET NUMBER: 2
FILE DATE: 11/08/2006
FILE TIME: 14:44

X CENTROID: 0.040
Y CENTROID: -0.102
POA TO CENTROID: 0.110
HORZ SPREAD: 1.507
VERT SPREAD: 1.929
GROUP SPREAD: 2.022
MIN RADIUS: 0.122
MAX RADIUS: 1.419
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.556	-1.424
2:	1.021	0.004
3:	0.378	0.207
4:	-0.050	0.505
5:	-0.298	0.328
6:	-0.117	0.132
7:	-0.486	0.059
8:	-0.068	-0.160
9:	-0.194	-0.437
10:	-0.342	-0.236



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __1

TARGET NUMBER: 3

FILE DATE: 11/08/2006

FILE TIME: 14:44

POINT#	X	Y
1:	0.833	-0.596
2:	0.517	-0.650
3:	0.467	-0.105
4:	0.602	0.131
5:	0.442	0.034
6:	0.712	0.542
7:	0.496	0.520
8:	0.333	0.444
9:	-0.596	-0.131
10:	-0.654	0.300

X CENTROID: 0.315

Y CENTROID: 0.049

POA TO CENTROID: 0.319

HORZ SPREAD: 1.487

VERT SPREAD: 1.192

GROUP SPREAD: 1.736

MIN RADIUS: 0.128

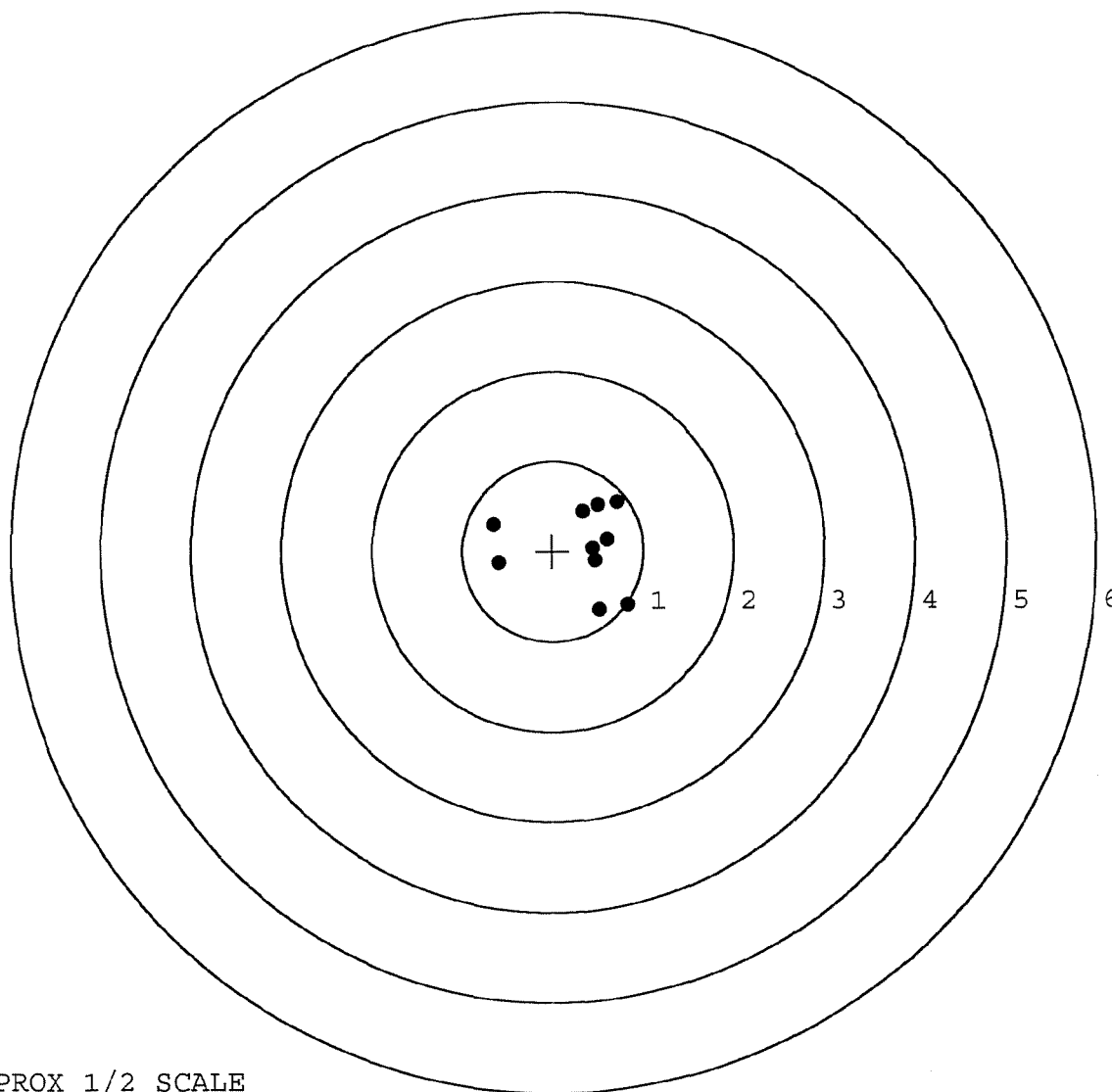
MAX RADIUS: 1.001

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __1

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 14:44

POINT#	X	Y
1:	-0.443	-1.029
2:	0.088	-0.733
3:	0.276	-0.394
4:	0.608	0.094
5:	-0.150	-0.491
6:	-0.279	-0.026
7:	0.272	0.789
8:	-0.933	0.484
9:	-1.011	0.964
10:	-1.250	-0.102

X CENTROID: -0.282

Y CENTROID: -0.044

POA TO CENTROID: 0.286

HORZ SPREAD: 1.858

VERT SPREAD: 1.993

GROUP SPREAD: 2.072

MIN RADIUS: 0.019

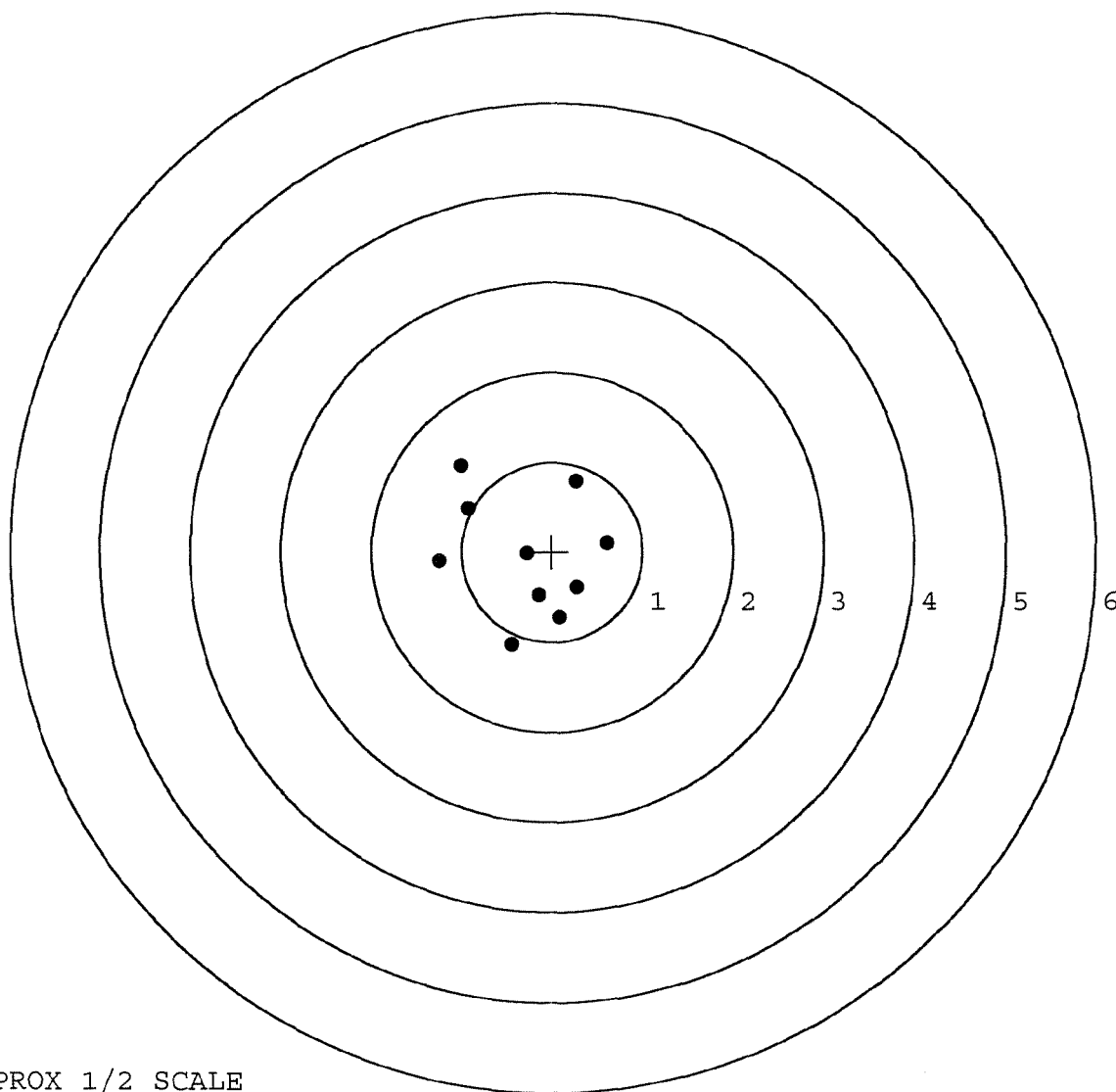
MAX RADIUS: 1.244

MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

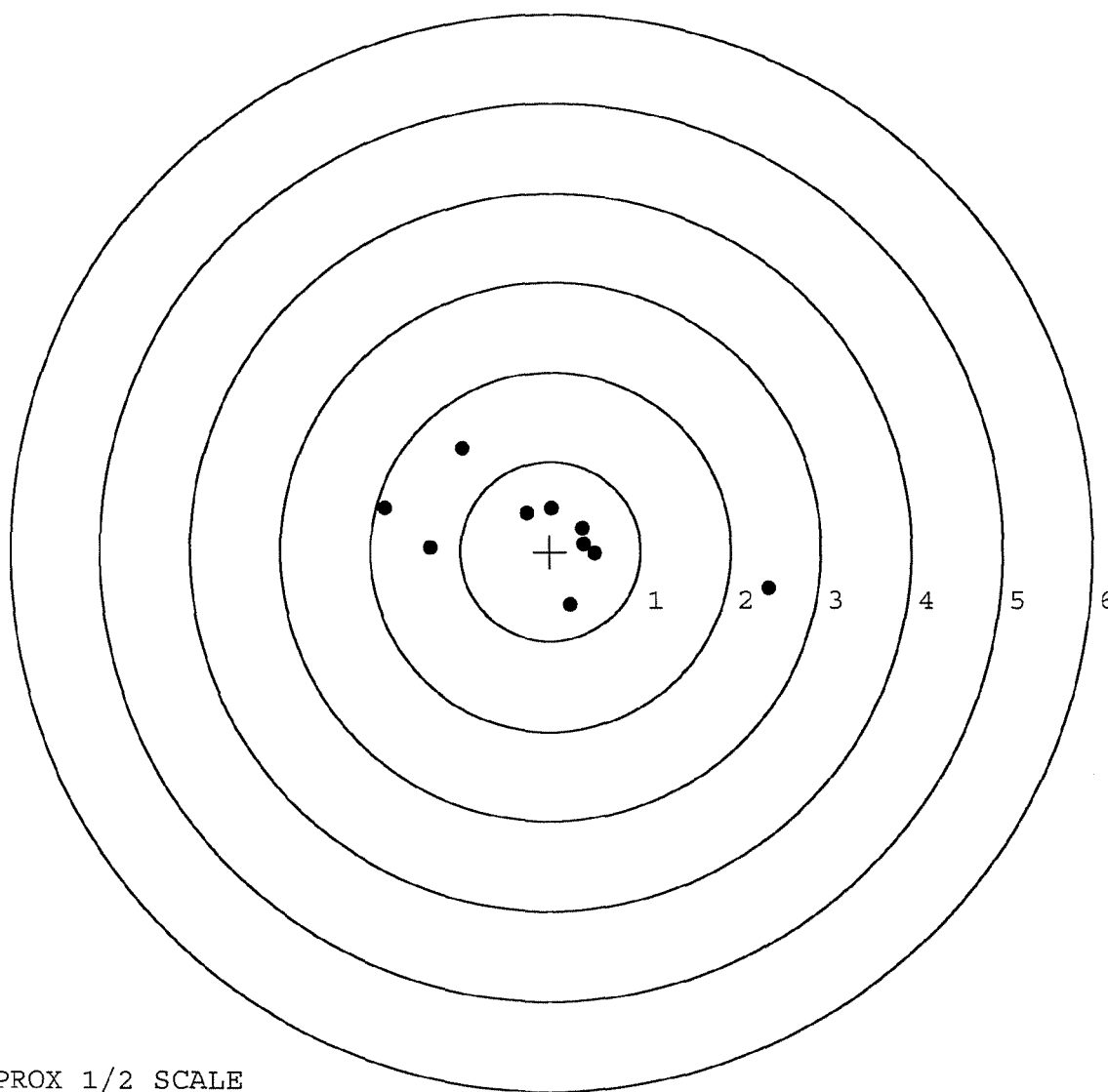


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296885. __1
TARGET NUMBER: 5
FILE DATE: 11/08/2006
FILE TIME: 14:44

POINT#	X	Y
1:	0.226	-0.601
2:	2.417	-0.417
3:	-1.340	0.040
4:	-1.842	0.485
5:	-0.986	1.152
6:	-0.261	0.431
7:	0.009	0.485
8:	0.358	0.259
9:	0.374	0.080
10:	0.498	-0.027

X CENTROID: -0.055
Y CENTROID: 0.189
POA TO CENTROID: 0.196
HORZ SPREAD: 4.259
VERT SPREAD: 1.753
GROUP SPREAD: 4.353
MIN RADIUS: 0.303
MAX RADIUS: 2.545
MEAN RADIUS: 0.990
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE