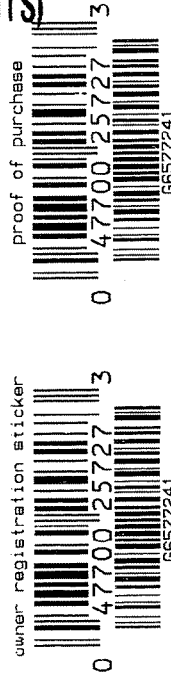


G6577241

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

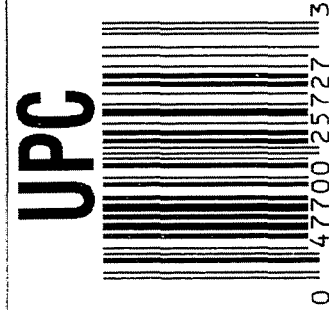
- INSTRUCTION BOOK 3518

DD FORM 1651



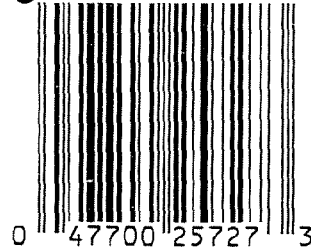
ORDER NO.	25727
BARREL LENGTH	24"
CAPACITY	5

G6577241



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 # G6577241

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	RLC
420	ASSEMBLE ACTION		6/28/06	RLC
430	ASSEMBLE TO STOCK		6-29-06	R.P
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6-29-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 06 2006	7-5-06	RLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>currit</i>	7/10/06	<i>act</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-12-06	RTZ
	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>50</u> <u>50</u> <u>50</u>	8-24-06	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	8-24-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1023</u> <u>1024</u>	8-24-06	OA
	J) ASSEMBLE STOCK		7-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-12-06	BLG
	M) IRON SIGHT ALIGNMENT		7-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-8-06	AC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-8-06	AC
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>257</u> <u>261</u> <u>257</u> <u>258</u>	8/24/06	RP
	C) FUNCTION		8-29-06	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 7-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	265	247		248	
PULL #2	252	250		239	
PULL #3	252	240		243	
PULL #4	232	245		250	
PULL #5	251	252		249	
TOTAL	1252	1234		1229	
AVERAGE	250	246		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	322		
PULL #2	320	313		
PULL #3	317	319		
PULL #4	315	311		
PULL #5	291 ^{RS}	317		
TOTAL	1563	1582		
AVERAGE	312	316		

	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	403	430		407
PULL #2	424	415		413
PULL #3	410	381		392
PULL #4	410	405		401
PULL #5	409	406		403
TOTAL	2056	2037		2016
AVERAGE	411	407		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577241.___0
FILE DATE AND TIME: 08/08/2006 09:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

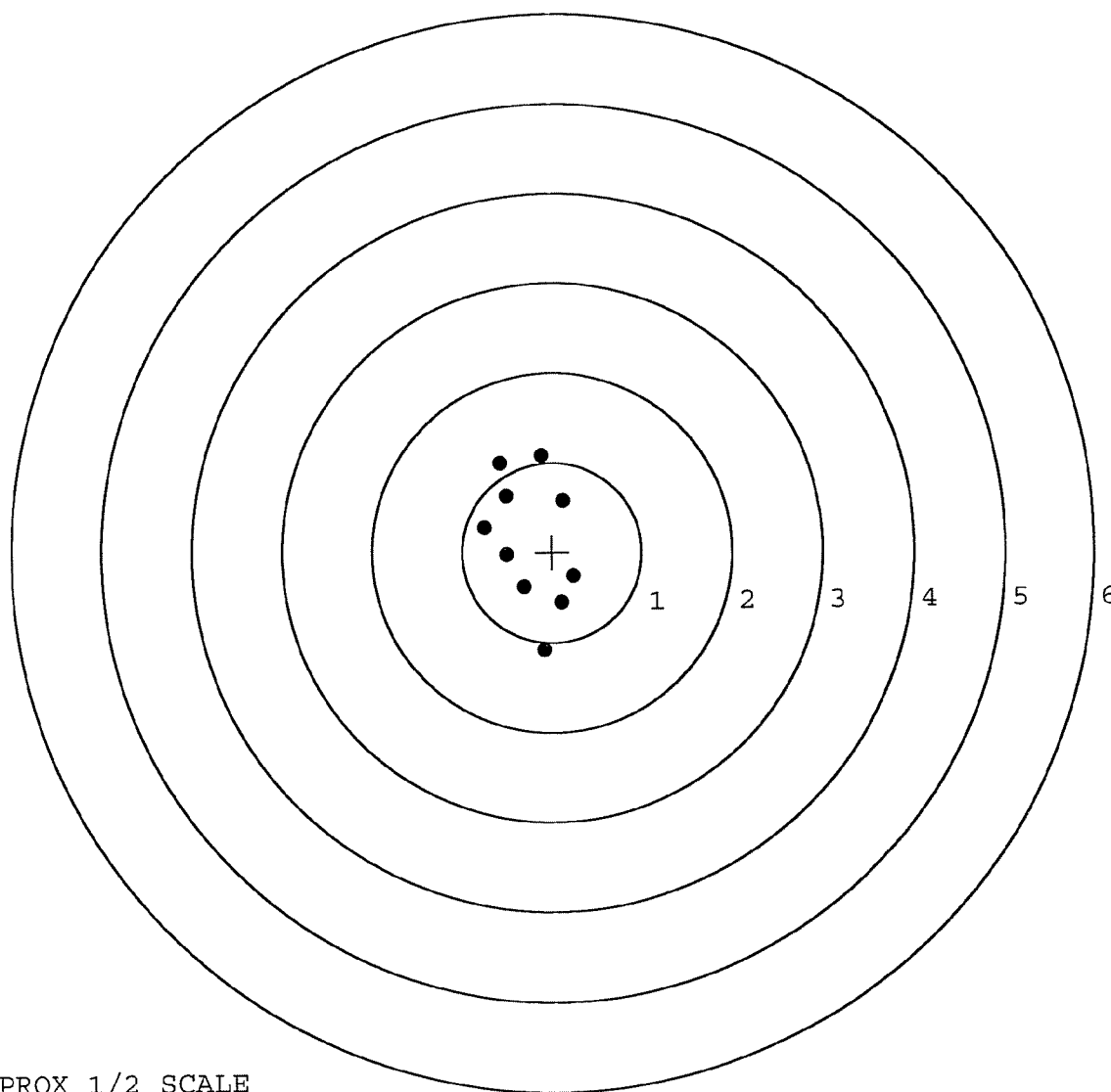
The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.077
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.270
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.438

SERIAL NUMBER: G6577241. __0
TARGET NUMBER: 1
FILE DATE: 08/08/2006
FILE TIME: 09:48

X CENTROID: -0.241
Y CENTROID: 0.122
POA TO CENTROID: 0.270
HORZ SPREAD: 0.990
VERT SPREAD: 2.169
GROUP SPREAD: 2.169
MIN RADIUS: 0.307
MAX RADIUS: 1.219
MEAN RADIUS: 0.702

POINT#	X	Y
1:	-0.117	1.080
2:	-0.577	0.996
3:	-0.513	0.633
4:	-0.751	0.279
5:	-0.507	-0.033
6:	0.123	0.572
7:	-0.316	-0.387
8:	0.239	-0.271
9:	0.104	-0.561
10:	-0.099	-1.089

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



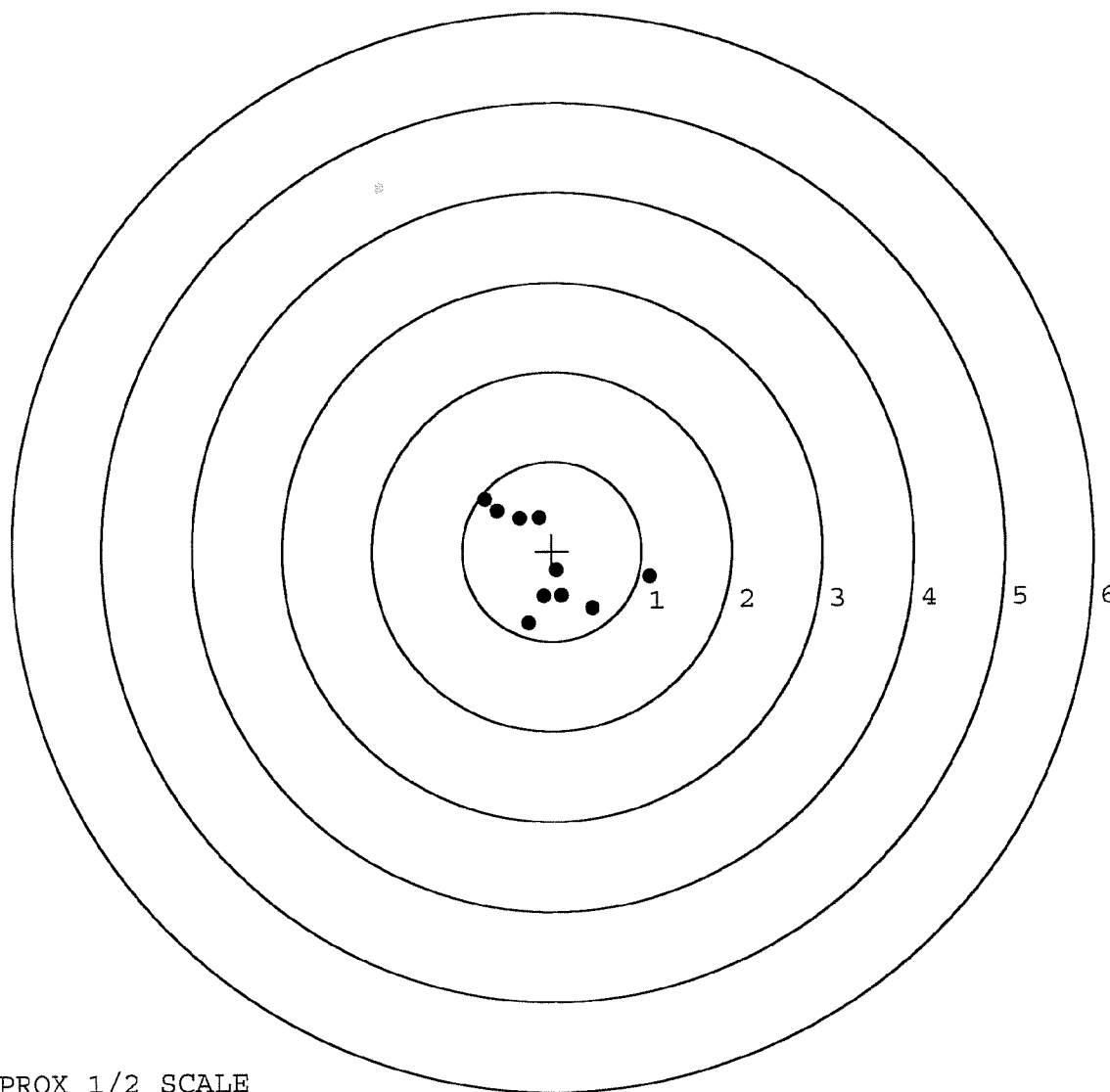
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. __0
TARGET NUMBER: 2
FILE DATE: 08/08/2006
FILE TIME: 09:48

X CENTROID: -0.053
Y CENTROID: -0.119
POA TO CENTROID: 0.130
HORZ SPREAD: 1.835
VERT SPREAD: 1.379
GROUP SPREAD: 2.028
MIN RADIUS: 0.143
MAX RADIUS: 1.154
MEAN RADIUS: 0.637

POINT#	X	Y
1:	1.089	-0.288
2:	0.050	-0.219
3:	0.451	-0.636
4:	0.105	-0.495
5:	-0.094	-0.501
6:	-0.268	-0.803
7:	-0.140	0.370
8:	-0.363	0.363
9:	-0.609	0.447
10:	-0.746	0.576

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

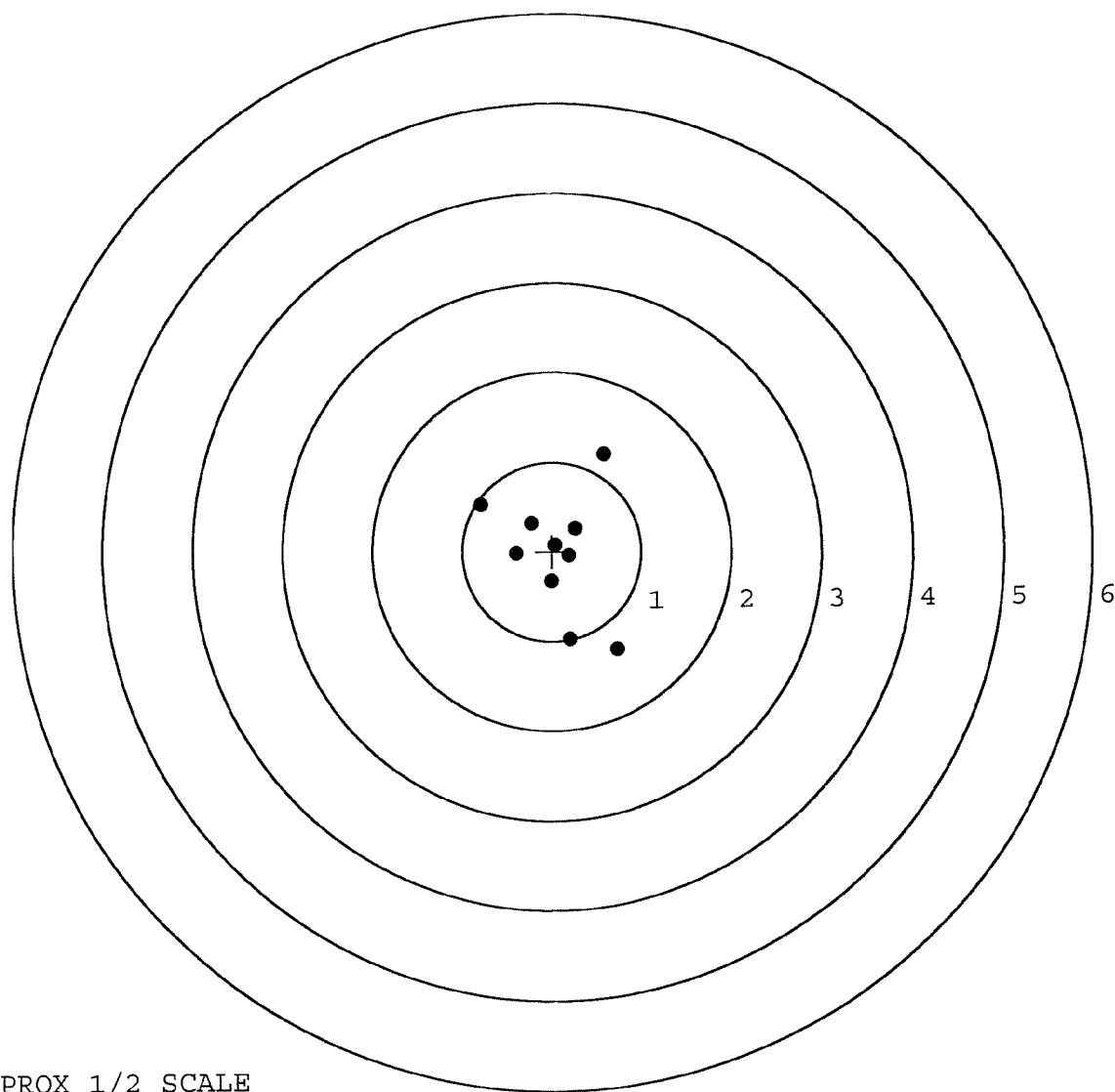


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241.___0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 09:48

POINT#	X	Y
1:	0.591	-1.081
2:	0.726	-1.097
3:	0.196	-0.982
4:	-0.787	0.528
5:	-0.233	0.315
6:	-0.406	-0.021
7:	-0.008	-0.340
8:	0.188	-0.052
9:	0.263	0.256
10:	0.039	0.067

X CENTROID: 0.057
Y CENTROID: -0.024
POA TO CENTROID: 0.062
HORZ SPREAD: 1.513
VERT SPREAD: 2.178
GROUP SPREAD: 2.220
MIN RADIUS: 0.093
MAX RADIUS: 1.264
MEAN RADIUS: 0.627
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. __0

TARGET NUMBER: 4

FILE DATE: 08/08/2006

FILE TIME: 09:48

POINT#	X	Y
1:	0.492	0.785
2:	0.499	0.501
3:	0.068	0.616
4:	-1.069	0.707
5:	0.488	-0.208
6:	-0.278	0.174
7:	-0.273	-0.087
8:	0.039	-0.180
9:	-0.023	0.055
10:	0.258	0.064

X CENTROID: 0.020

Y CENTROID: 0.243

POA TO CENTROID: 0.244

HORZ SPREAD: 1.568

VERT SPREAD: 0.993

GROUP SPREAD: 1.806

MIN RADIUS: 0.193

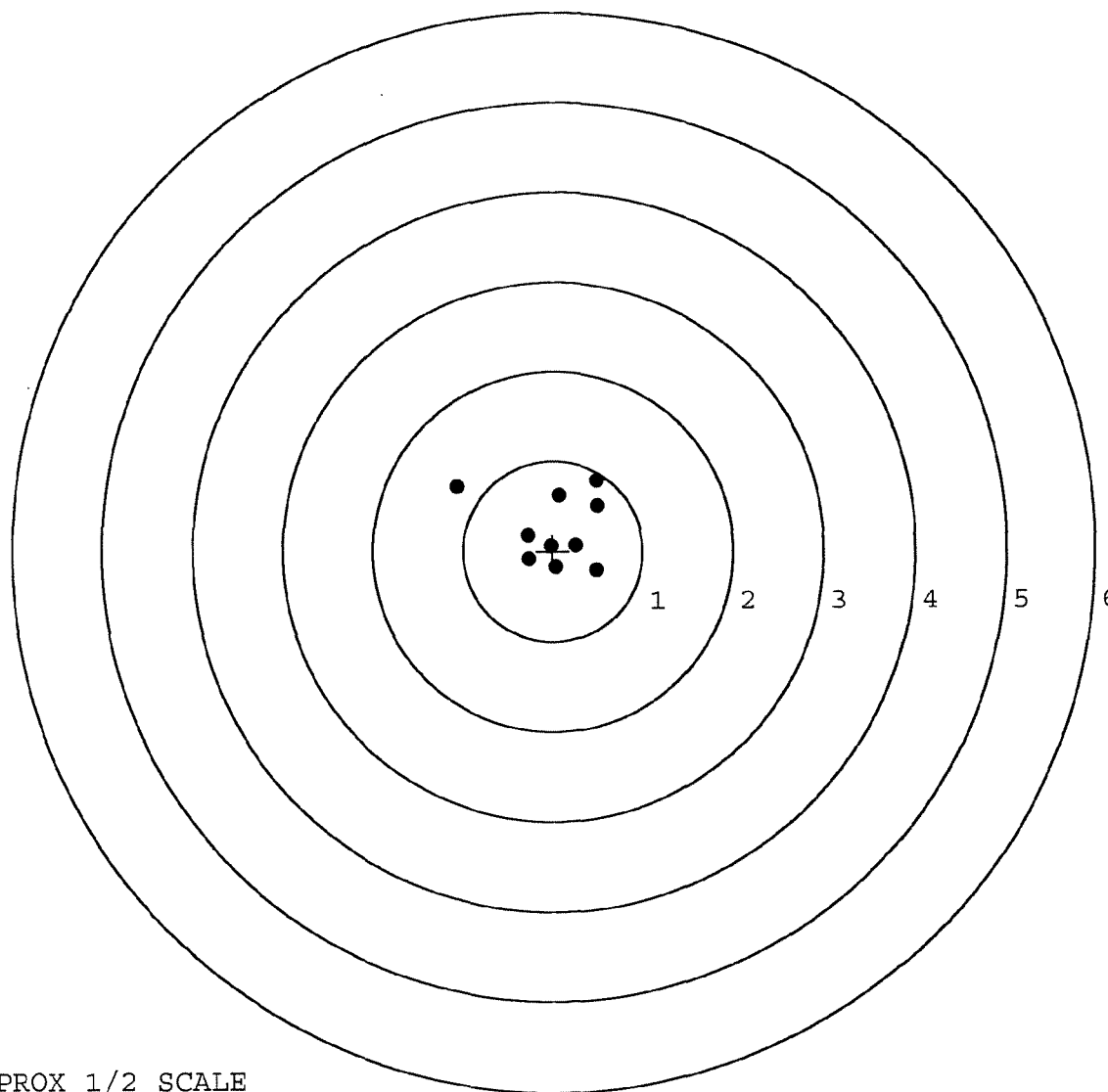
MAX RADIUS: 1.184

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

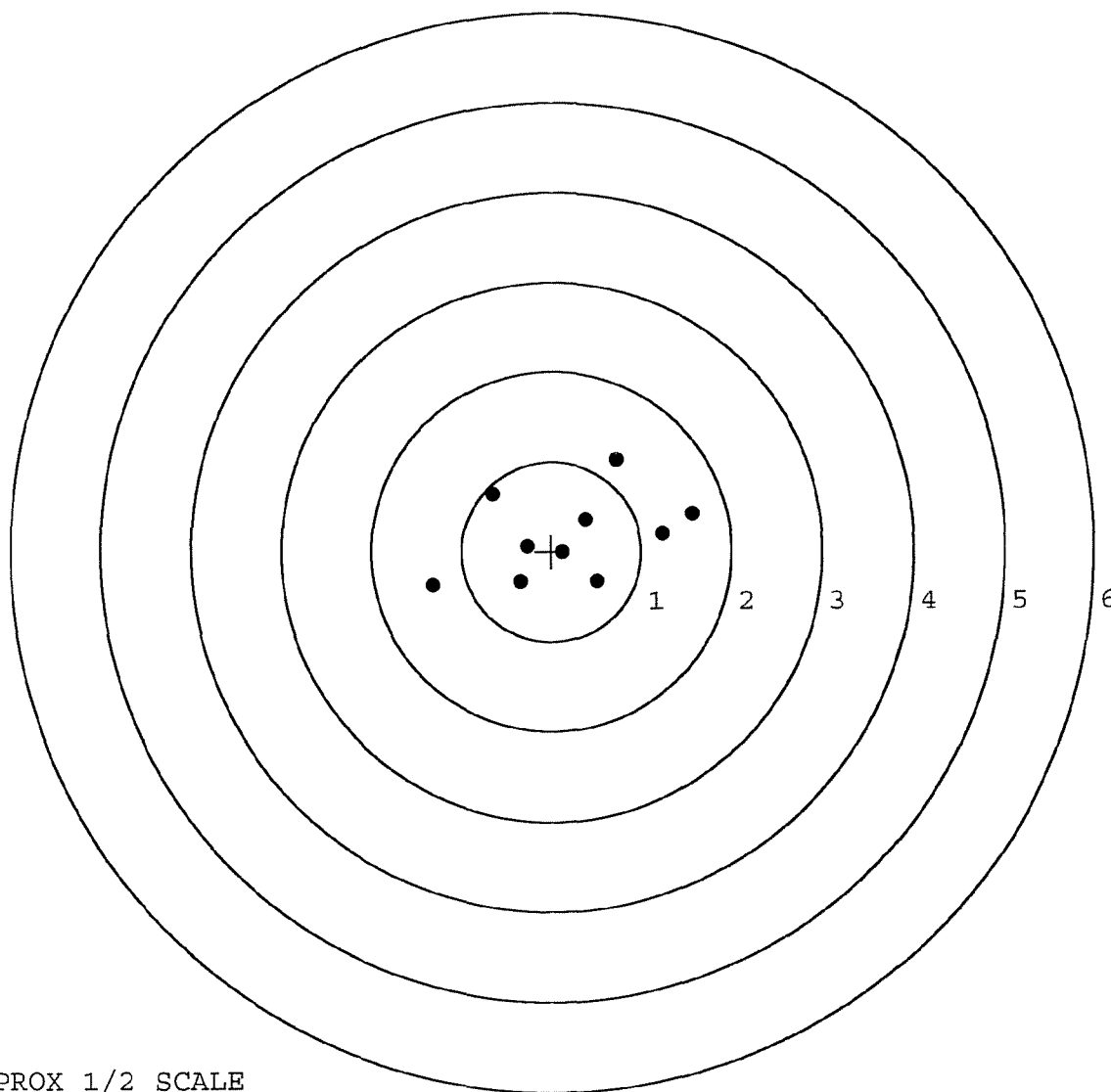


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. __0
TARGET NUMBER: 5
FILE DATE: 08/08/2006
FILE TIME: 09:48

X CENTROID: 0.195
Y CENTROID: 0.165
POA TO CENTROID: 0.255
HORZ SPREAD: 2.883
VERT SPREAD: 1.408
GROUP SPREAD: 2.993
MIN RADIUS: 0.186
MAX RADIUS: 1.609
MEAN RADIUS: 0.829
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.722	1.025
2:	1.565	0.420
3:	0.511	-0.328
4:	0.376	0.358
5:	0.125	-0.008
6:	-0.270	0.059
7:	-0.352	-0.337
8:	-1.318	-0.383
9:	-0.654	0.644
10:	1.243	0.196



TARGET APPROX 1/2 SCALE

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577241.__1
FILE DATE AND TIME: 10/14/2006 09:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.142
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.719
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.083
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

SERIAL NUMBER: G6577241. __1

TARGET NUMBER: 1

FILE DATE: 10/14/2006

FILE TIME: 09:21

X CENTROID: -0.199

Y CENTROID: -0.024

POA TO CENTROID: 0.200

HORZ SPREAD: 1.970

VERT SPREAD: 1.787

GROUP SPREAD: 2.110

MIN RADIUS: 0.178

MAX RADIUS: 1.155

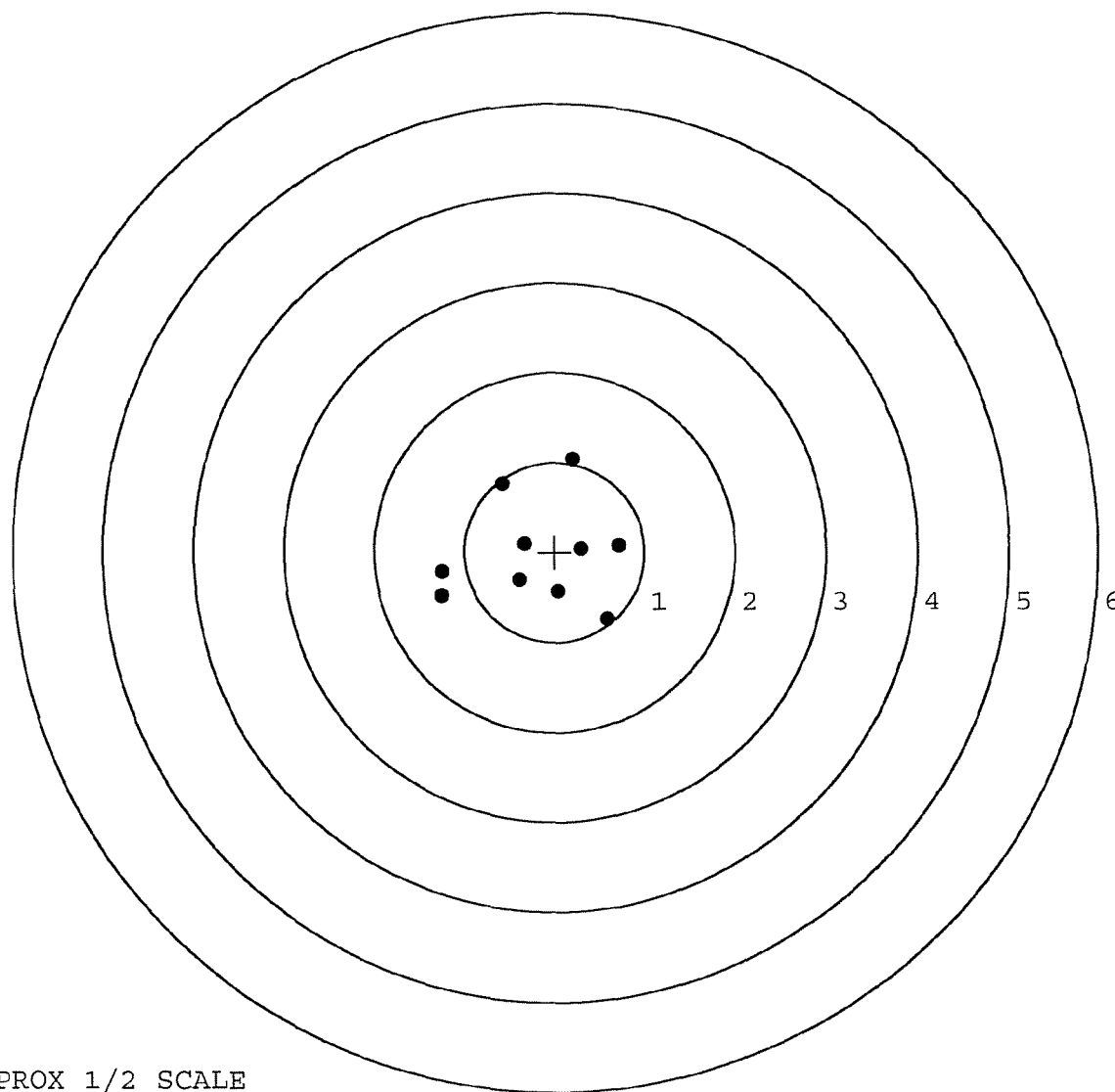
MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.589	-0.753
2:	0.717	0.075
3:	0.294	0.037
4:	0.034	-0.441
5:	-0.338	0.087
6:	-0.396	-0.315
7:	-1.252	-0.498
8:	-1.253	-0.227
9:	-0.582	0.765
10:	0.199	1.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. 1

TARGET NUMBER: 2

FILE DATE: 10/14/2006

FILE TIME: 09:21

X CENTROID: -0.227

Y CENTROID: 0.171

POA TO CENTROID: 0.284

HORZ SPREAD: 1.809

VERT SPREAD: 2.024

GROUP SPREAD: 2.334

MIN RADIUS: 0.404

MAX RADIUS: 1.331

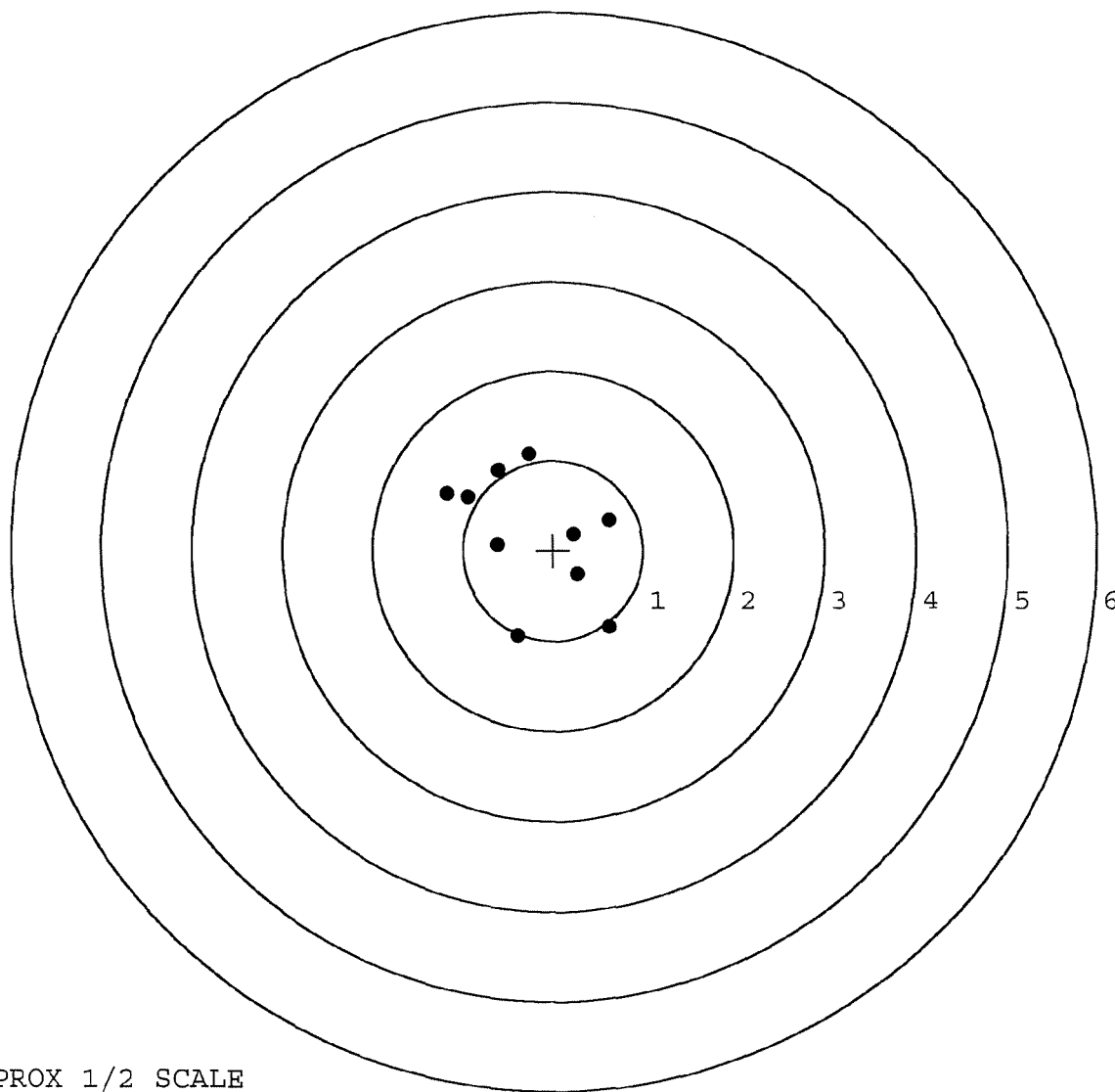
MEAN RADIUS: 0.846

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.630	-0.847
2:	-0.395	-0.953
3:	0.273	-0.262
4:	0.227	0.186
5:	0.621	0.339
6:	-0.616	0.060
7:	-1.179	0.628
8:	-0.611	0.890
9:	-0.276	1.071
10:	-0.949	0.593



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241.___1

TARGET NUMBER: 3

FILE DATE: 10/14/2006

FILE TIME: 09:21

X CENTROID: -0.115

Y CENTROID: 0.003

POA TO CENTROID: 0.115

HORZ SPREAD: 2.493

VERT SPREAD: 1.302

GROUP SPREAD: 2.663

MIN RADIUS: 0.278

MAX RADIUS: 1.472

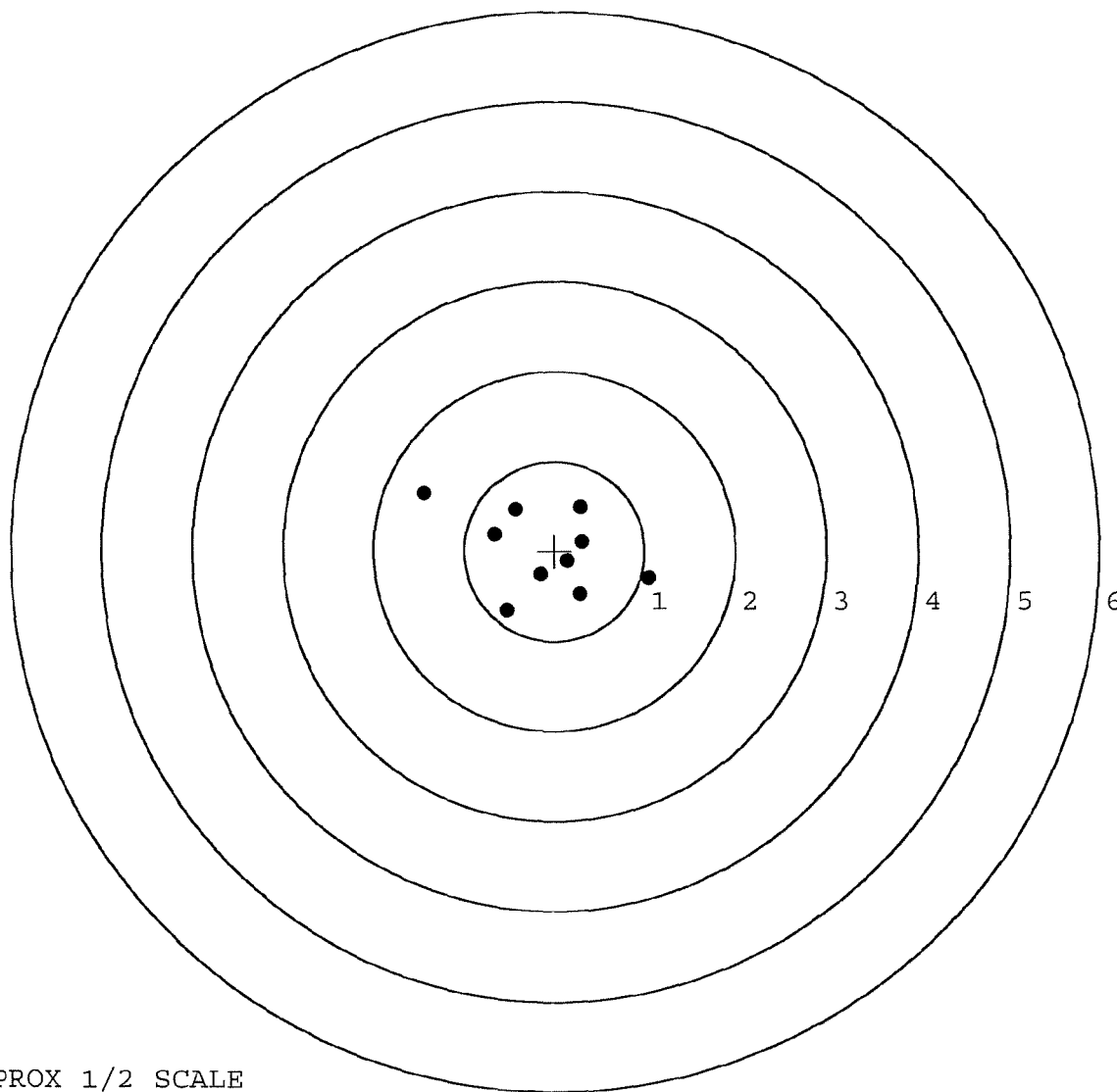
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.049	-0.301
2:	0.289	-0.484
3:	0.143	-0.118
4:	0.313	0.106
5:	-0.156	-0.272
6:	-0.530	-0.666
7:	-0.664	0.177
8:	-0.438	0.466
9:	0.289	0.488
10:	-1.444	0.636

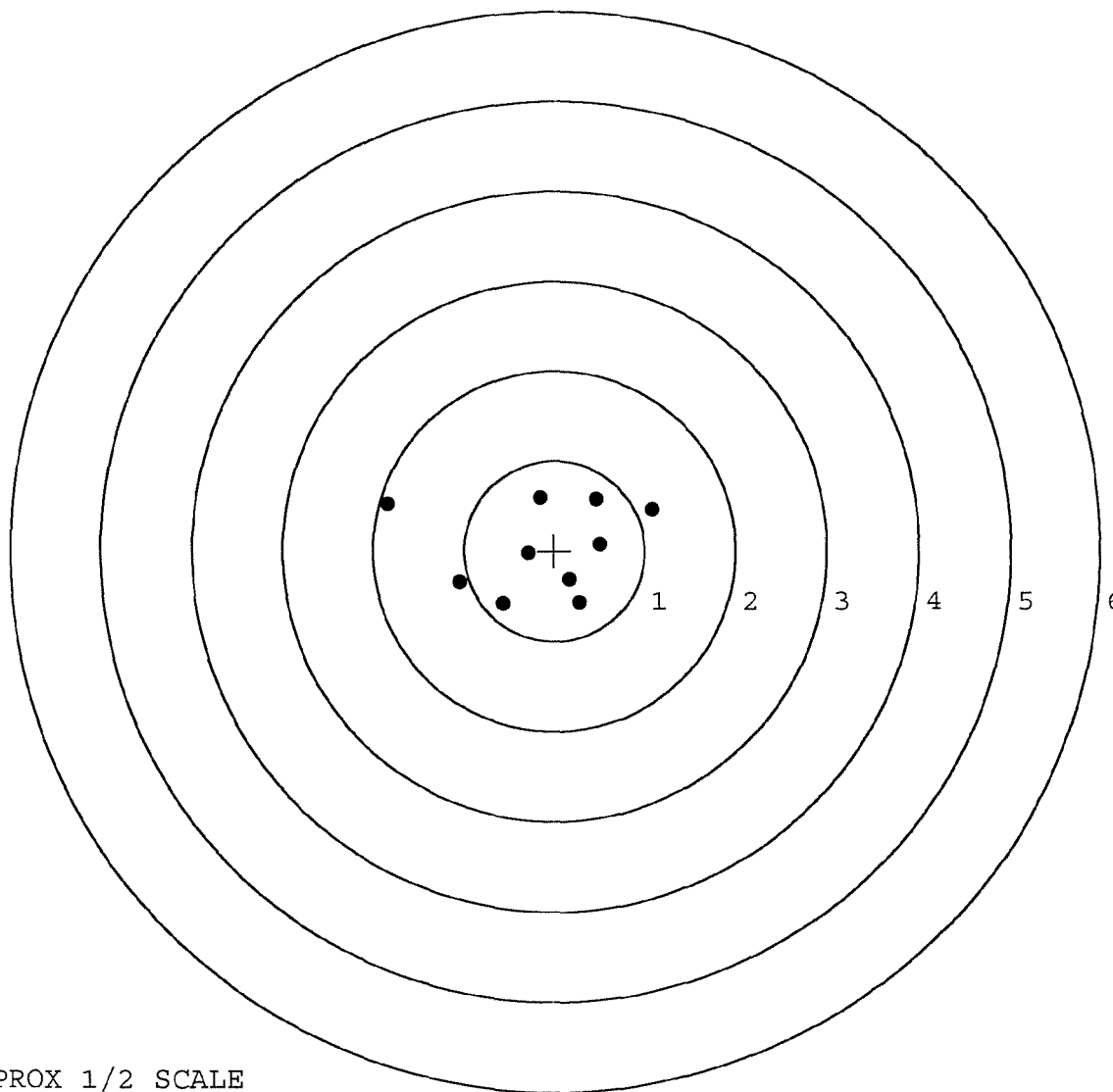


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. __1
TARGET NUMBER: 4
FILE DATE: 10/14/2006
FILE TIME: 09:21

POINT#	X	Y
1:	1.085	0.463
2:	0.462	0.576
3:	0.508	0.078
4:	-0.161	0.591
5:	0.284	-0.578
6:	0.173	-0.323
7:	-0.292	-0.030
8:	-0.563	-0.593
9:	-1.049	-0.357
10:	-1.844	0.519

X CENTROID: -0.140
Y CENTROID: 0.035
POA TO CENTROID: 0.144
HORZ SPREAD: 2.929
VERT SPREAD: 1.184
GROUP SPREAD: 2.930
MIN RADIUS: 0.165
MAX RADIUS: 1.772
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577241. __1

TARGET NUMBER: 5

FILE DATE: 10/14/2006

FILE TIME: 09:21

POINT#	X	Y
1:	-0.047	0.995
2:	0.412	0.401
3:	-0.688	0.076
4:	-0.696	-0.147
5:	0.297	-0.466
6:	0.273	-0.224
7:	0.002	-0.234
8:	0.188	0.161
9:	-0.125	0.094
10:	0.073	-0.073

X CENTROID: -0.031

Y CENTROID: 0.058

POA TO CENTROID: 0.066

HORZ SPREAD: 1.108

VERT SPREAD: 1.461

GROUP SPREAD: 1.501

MIN RADIUS: 0.100

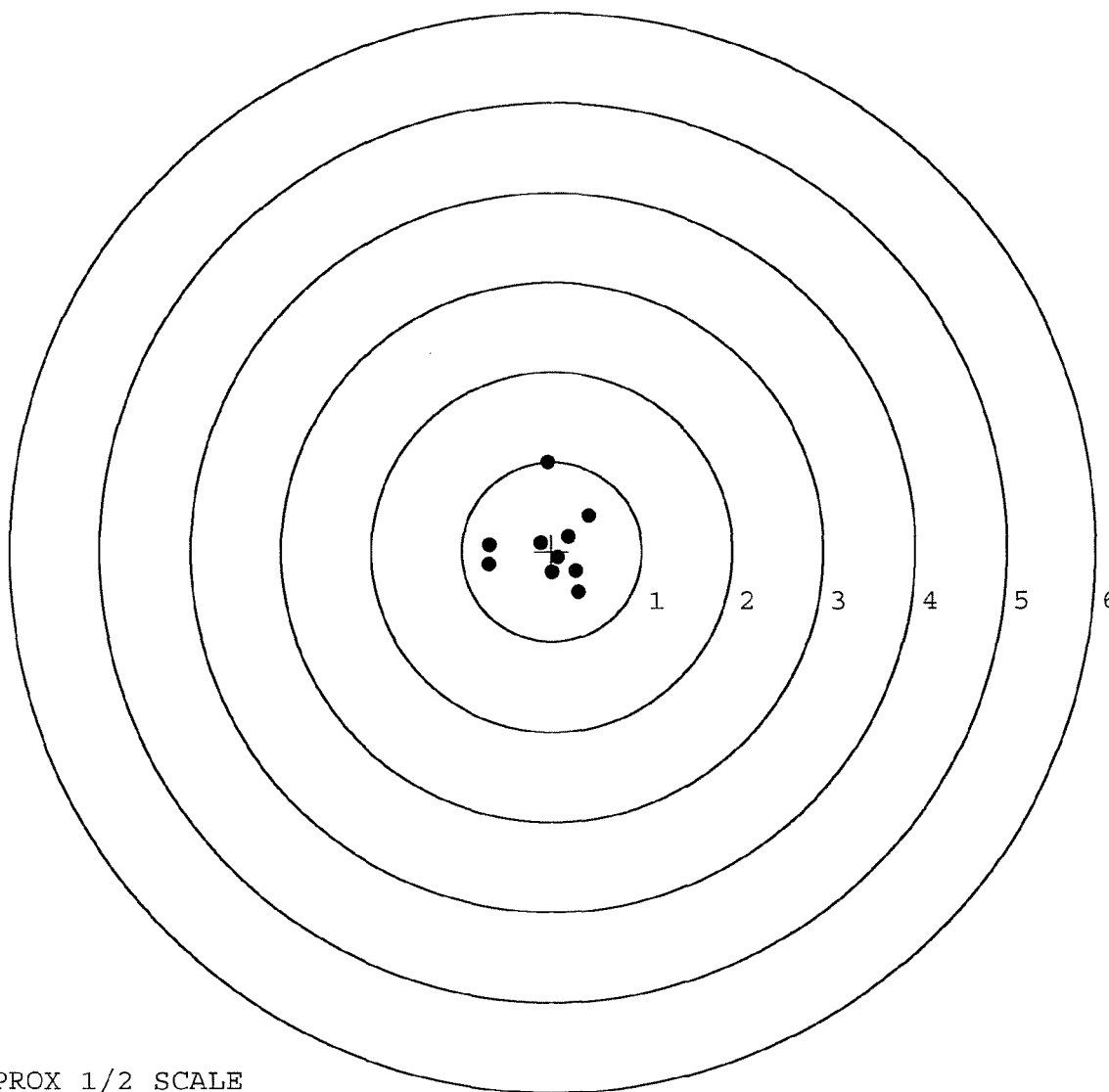
MAX RADIUS: 0.937

MEAN RADIUS: 0.469

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE