

G 6535224

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



owner registration sticker



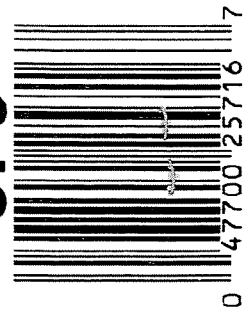
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535224

UPC



DD FORM

ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66535224

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653-5224

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	K
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-27-06	C
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # JAN 31 2006 480 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	J
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-9-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	mgd

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>	3-13-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	3-13-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/13/06	MPD
	J) ASSEMBLE STOCK		3-9-06	AC
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-9-06	AC
	M) IRON SIGHT ALIGNMENT		3-9-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-9-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-10-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-10-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.17</u> <u>2.17</u> <u>2.25</u> <u>2.25</u> <u>2.28</u>	3/13/06	DA
	C) FUNCTION		3/13/06	MPD
690	PACK		3-28-06	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)

DATE 3-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	246		253	
PULL #2	244	242		251	
PULL #3	234	251		249	
PULL #4	241	249		236	
PULL #5	241	256		244	
TOTAL	1210	1244		1233	
AVERAGE	242	248		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	301		
PULL #2	319	301		
PULL #3	319	302		
PULL #4	307	304		
PULL #5	296	312		
TOTAL	1563	1520		
AVERAGE	312	304		

	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	4.16	4.25		4.03
PULL #2	4.15	4.19		3.99
PULL #3	4.10	4.13		4.08
PULL #4	4.07	4.10		4.08
PULL #5	4.09	4.17		4.02
TOTAL	20.57	20.84		20.20
AVERAGE	4.11	4.16		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535224.___0
FILE DATE AND TIME: 03/10/2006 11:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.290
The Distance from Centroid Target #2 to Centroid Target #1:	0.270
The Distance from Centroid Target #3 to Centroid Target #1:	0.364
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.588

SERIAL NUMBER: G6535224. __0

TARGET NUMBER: 1

FILE DATE: 03/10/2006

FILE TIME: 11:49

POINT#	X	Y
1:	0.553	1.216
2:	0.208	0.683
3:	0.816	-0.083
4:	1.053	-0.600
5:	0.592	-1.539
6:	0.218	-0.482
7:	-0.028	-0.362
8:	-0.397	-0.165
9:	-0.429	0.297
10:	0.153	0.071

X CENTROID: 0.274

Y CENTROID: -0.096

POA TO CENTROID: 0.290

HORZ SPREAD: 1.482

VERT SPREAD: 2.755

GROUP SPREAD: 2.755

MIN RADIUS: 0.206

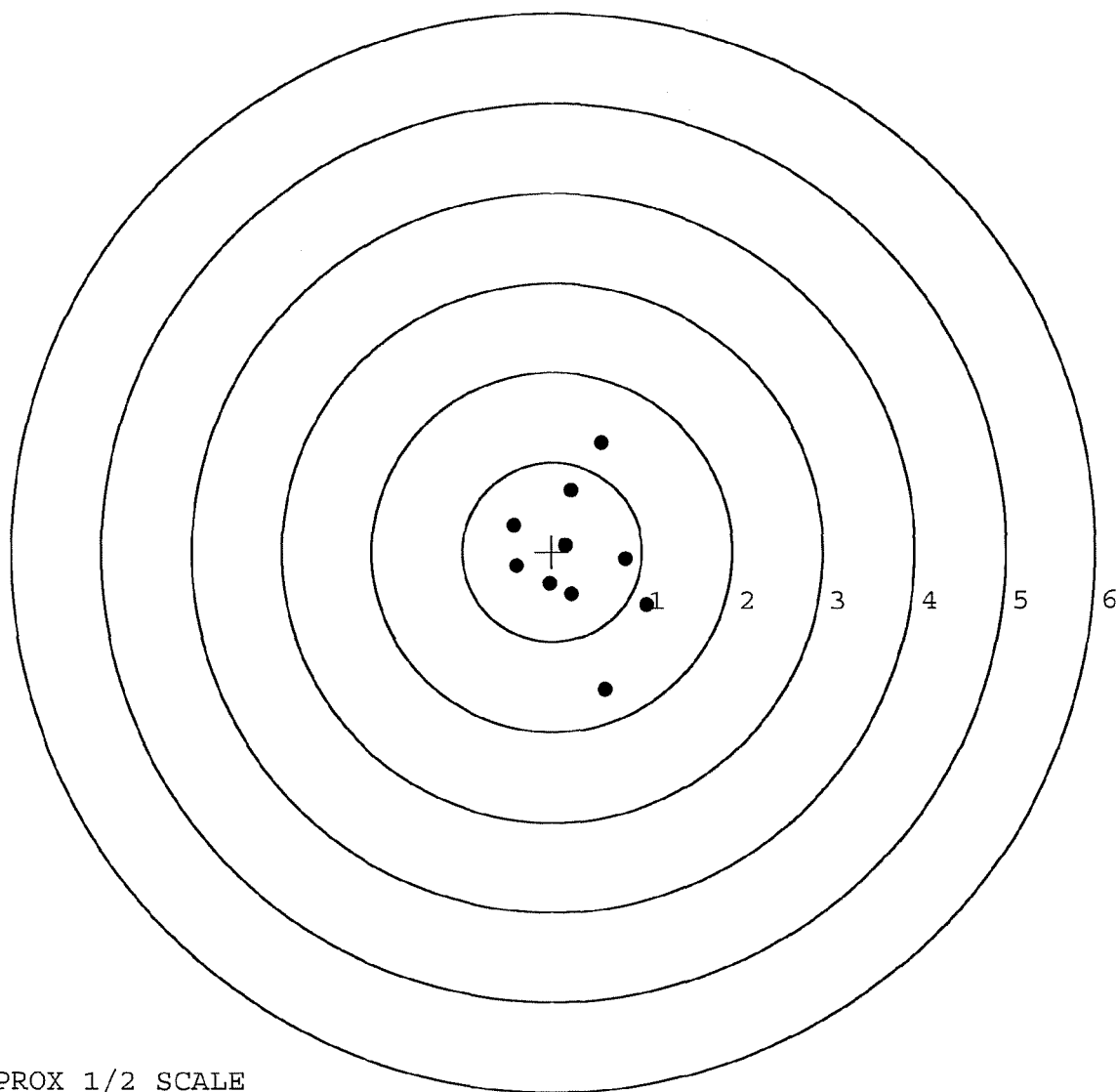
MAX RADIUS: 1.477

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535224. __0

TARGET NUMBER: 2

FILE DATE: 03/10/2006

FILE TIME: 11:49

POINT#	X	Y
1:	0.585	-0.775
2:	0.175	0.592
3:	0.290	0.424
4:	-0.101	0.402
5:	-0.257	0.107
6:	-0.531	0.020
7:	-0.240	-0.247
8:	-0.104	-0.587
9:	0.214	-0.226
10:	0.160	0.228

X CENTROID: 0.019

Y CENTROID: -0.006

POA TO CENTROID: 0.020

HORZ SPREAD: 1.116

VERT SPREAD: 1.367

GROUP SPREAD: 1.427

MIN RADIUS: 0.273

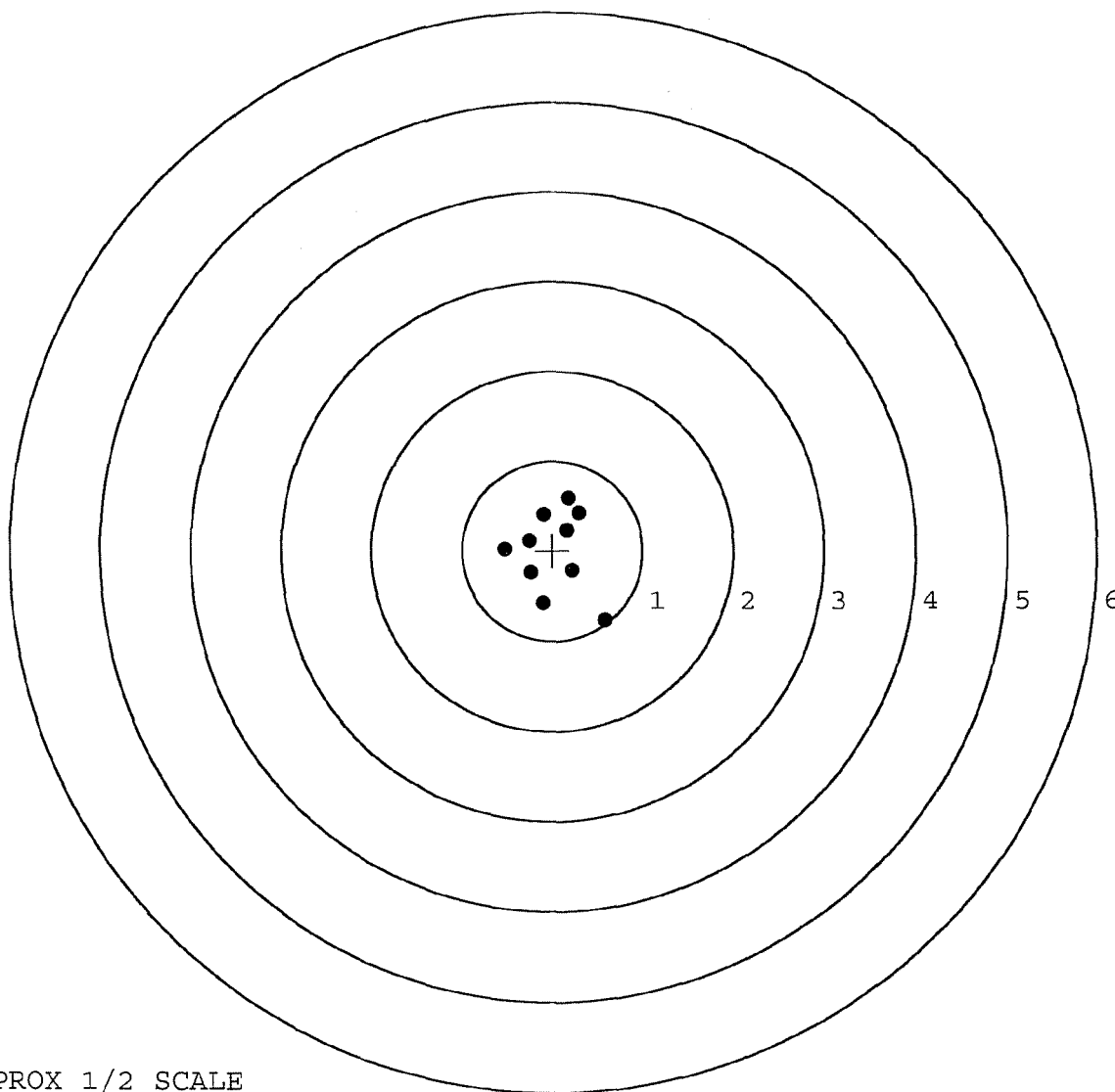
MAX RADIUS: 0.955

MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535224. __0

TARGET NUMBER: 3

FILE DATE: 03/10/2006

FILE TIME: 11:49

POINT#	X	Y
1:	-0.251	0.947
2:	0.287	0.390
3:	-0.324	0.337
4:	0.175	-0.112
5:	0.073	-0.336
6:	-0.205	-0.440
7:	-0.385	-0.100
8:	-0.710	-0.780
9:	-0.507	-0.662
10:	0.951	-0.209

X CENTROID: -0.090

Y CENTROID: -0.097

POA TO CENTROID: 0.132

HORZ SPREAD: 1.661

VERT SPREAD: 1.727

GROUP SPREAD: 1.787

MIN RADIUS: 0.265

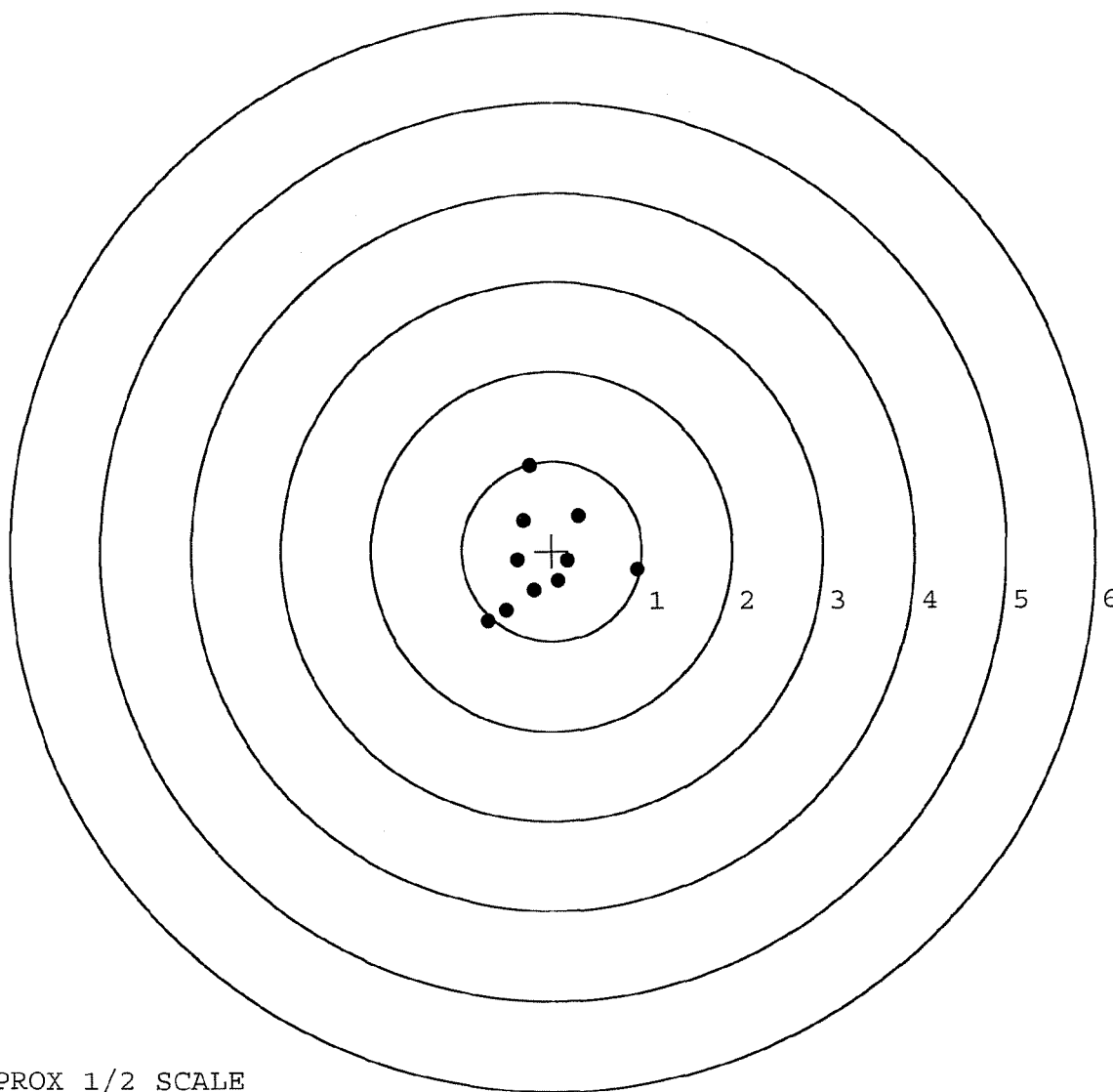
MAX RADIUS: 1.056

MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535224. __0

TARGET NUMBER: 4

FILE DATE: 03/10/2006

FILE TIME: 11:49

POINT#	X	Y
1:	0.093	0.994
2:	-0.554	0.414
3:	-0.329	0.100
4:	-0.113	0.196
5:	0.260	0.069
6:	0.227	-0.169
7:	-0.300	-0.519
8:	0.379	-0.623
9:	0.529	-0.814
10:	0.280	-1.207

X CENTROID: 0.047

Y CENTROID: -0.156

POA TO CENTROID: 0.163

HORZ SPREAD: 1.083

VERT SPREAD: 2.201

GROUP SPREAD: 2.209

MIN RADIUS: 0.180

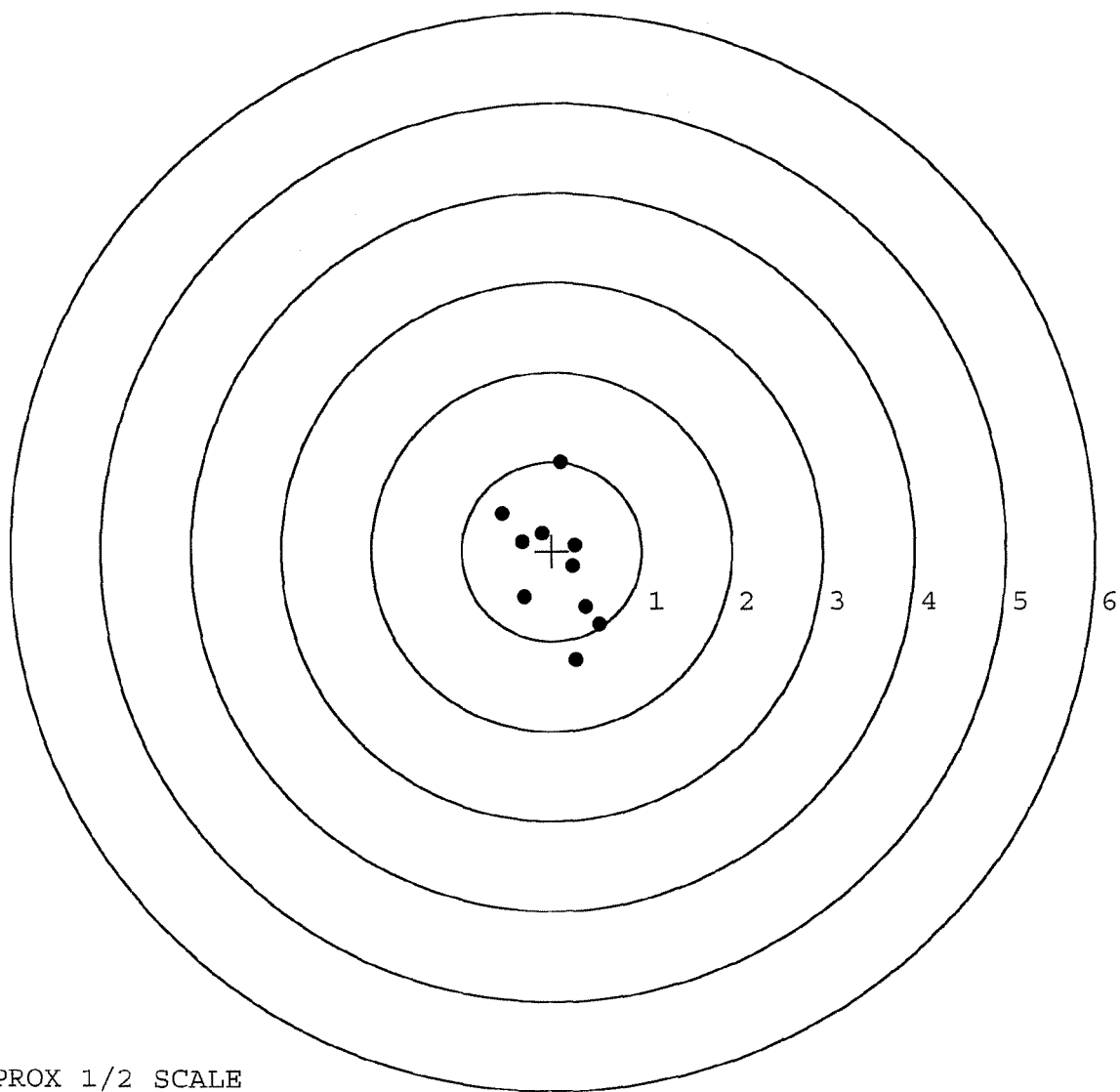
MAX RADIUS: 1.151

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535224. __0

TARGET NUMBER: 5

FILE DATE: 03/10/2006

FILE TIME: 11:49

POINT#	X	Y
1:	-1.517	1.165
2:	-1.095	0.547
3:	-0.759	0.516
4:	-0.096	0.528
5:	0.476	0.182
6:	0.501	-0.285
7:	0.273	-0.411
8:	-0.195	-0.267
9:	-0.751	-0.320
10:	0.249	-0.998

X CENTROID: -0.291

Y CENTROID: 0.066

POA TO CENTROID: 0.299

HORZ SPREAD: 2.018

VERT SPREAD: 2.163

GROUP SPREAD: 2.792

MIN RADIUS: 0.346

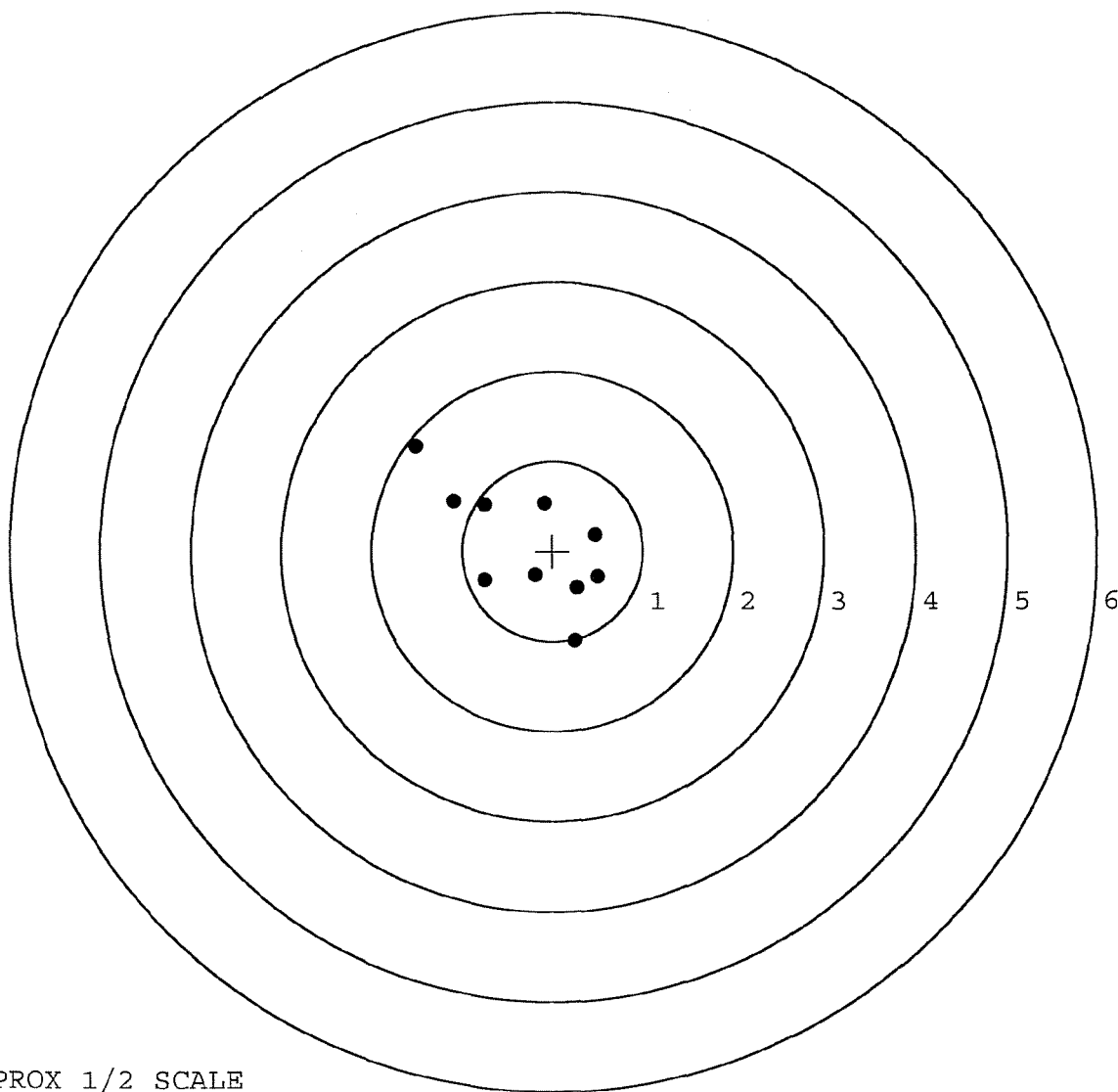
MAX RADIUS: 1.646

MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE