

GC53 5422

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



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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



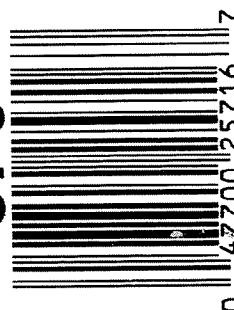
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535422

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535422

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2/27/06	RTZ
440	PROOF		2/27/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTION	2/27/06	MPD
470	DIS-ASSEMBLE ACTION	MAR 01 2006	2-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR CPD	3-1-06	QPD
500	ROLLMARK CALIBER		3-1-06	CW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TRW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/10	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/12/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/12/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/12/06	MPD
	D) OIL FIRING PIN ASSEMBLY		4-13-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-13-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7lbs.</u> <u>7lbs</u> <u>7lbs.</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4lbs</u> <u>4lbs.</u> <u>4lbs</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		4-13-06	AK
	K) ASSEMBLE SWIVEL STUDS		4-20-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-13-06	AK
	M) IRON SIGHT ALIGNMENT		4-13-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-13-06	AK
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4-18-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-18-06	MTM
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.95</u> <u>2.75</u> <u>2.98</u> <u>2.71</u> <u>2.44</u>	4-19-06	AK
	C) FUNCTION		4-20-06	MTM
690	PACK		4-21-06	AK

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 4-12-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.61		2.57	
PULL #2	2.49	2.50		2.46	
PULL #3	2.61	2.51		2.53	
PULL #4	2.50	2.30		2.45	
PULL #5	2.46	2.39		2.46	
TOTAL	12.55	12.31		12.47	
AVERAGE	2.51	2.46		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	3.05		
PULL #2	3.12	3.13		
PULL #3	3.00	3.24		
PULL #4	3.10	3.18		
PULL #5	3.02	3.00		
TOTAL	15.24	15.60		
AVERAGE	3.04	3.12		

	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	4.14	4.09		4.20
PULL #2	4.16	4.07		4.00
PULL #3	4.13	4.00		4.16
PULL #4	4.16	4.05		4.18
PULL #5	4.06	4.10		4.15
TOTAL	20.65	20.31		20.69
AVERAGE	4.13	4.06		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535422.___0
FILE DATE AND TIME: 04/18/2006 15:19

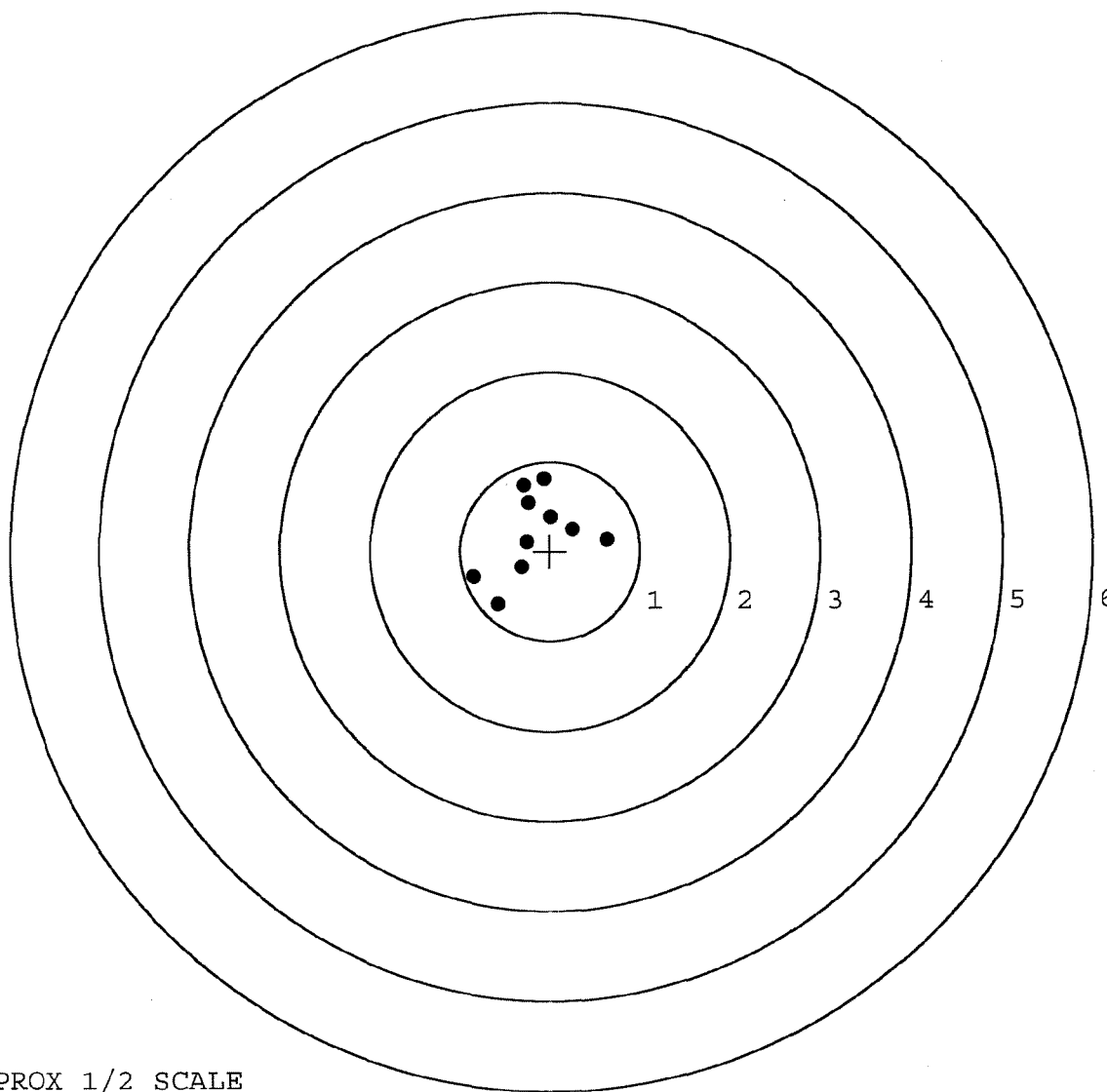
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.104
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.256
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.382
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.208

SERIAL NUMBER: G6535422.___0
TARGET NUMBER: 1
FILE DATE: 04/18/2006
FILE TIME: 15:19

POINT#	X	Y
1:	-0.850	-0.292
2:	-0.581	-0.597
3:	-0.319	-0.181
4:	-0.259	0.103
5:	0.640	0.130
6:	0.251	0.244
7:	-0.072	0.813
8:	-0.298	0.739
9:	-0.245	0.544
10:	0.001	0.385

X CENTROID: -0.173
Y CENTROID: 0.189
POA TO CENTROID: 0.256
HORZ SPREAD: 1.490
VERT SPREAD: 1.410
GROUP SPREAD: 1.499
MIN RADIUS: 0.121
MAX RADIUS: 0.885
MEAN RADIUS: 0.530
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535422. 0

TARGET NUMBER: 2

FILE DATE: 04/18/2006

FILE TIME: 15:19

POINT#	X	Y
1:	-0.622	-0.929
2:	-0.199	-0.433
3:	-0.283	-0.133
4:	0.259	-0.223
5:	0.167	0.127
6:	0.340	0.222
7:	0.419	0.570
8:	0.176	1.005
9:	0.158	0.816
10:	0.184	0.623

X CENTROID: 0.060

Y CENTROID: 0.165

POA TO CENTROID: 0.175

HORZ SPREAD: 1.041

VERT SPREAD: 1.934

GROUP SPREAD: 2.092

MIN RADIUS: 0.113

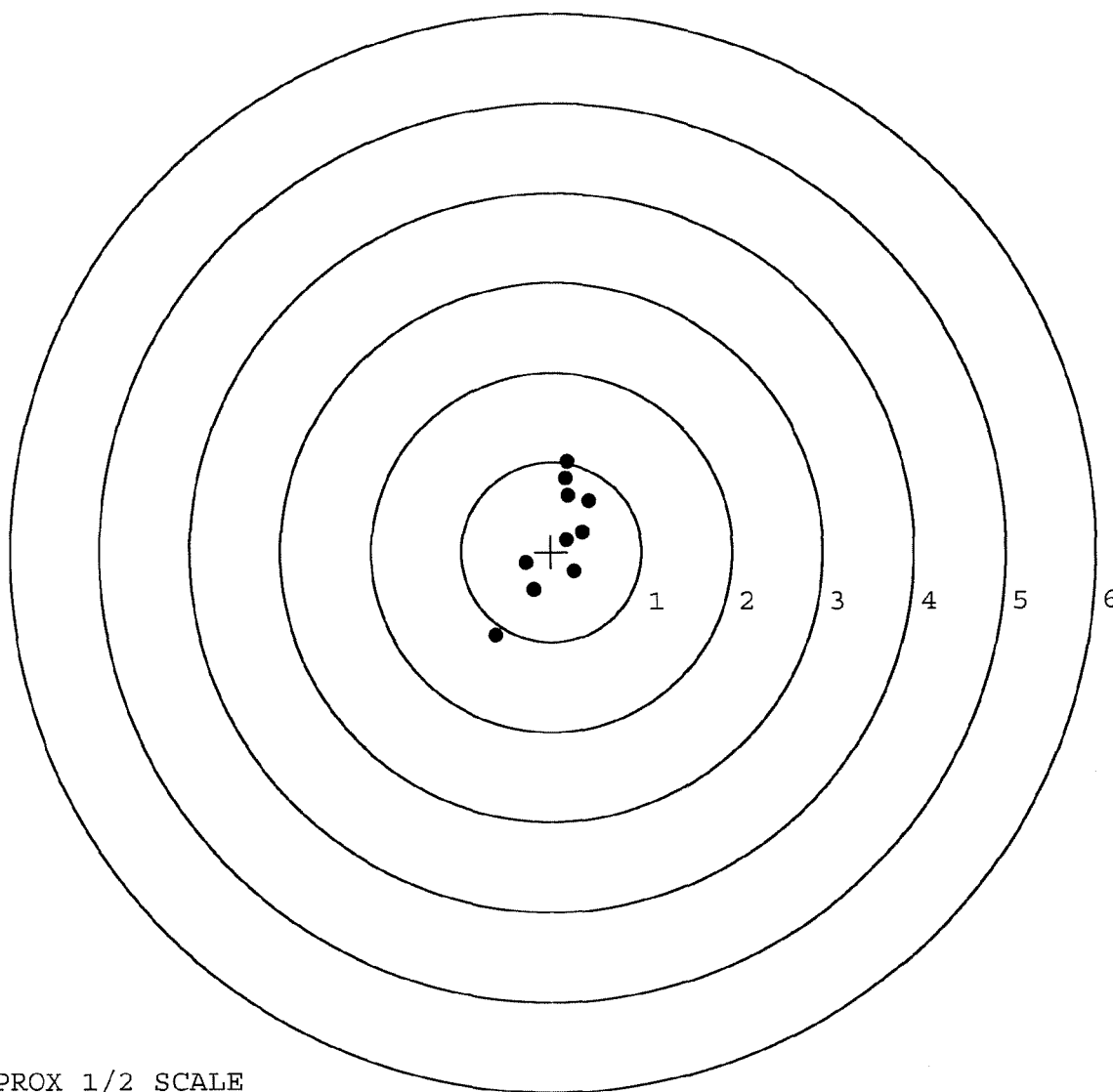
MAX RADIUS: 1.289

MEAN RADIUS: 0.575

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

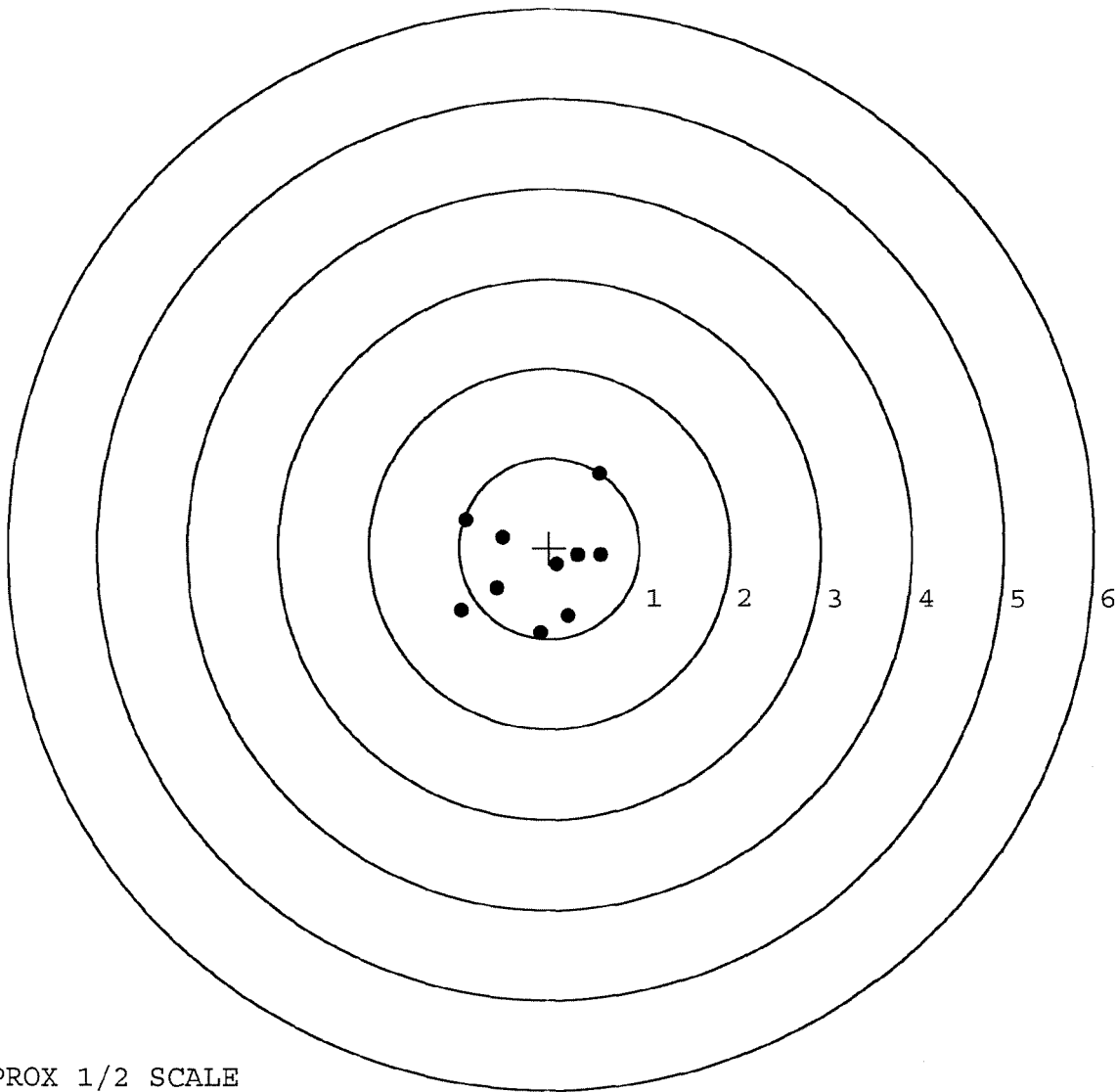


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535422.___0
TARGET NUMBER: 3
FILE DATE: 04/18/2006
FILE TIME: 15:19

X CENTROID: -0.135
Y CENTROID: -0.191
POA TO CENTROID: 0.234
HORZ SPREAD: 1.542
VERT SPREAD: 1.772
GROUP SPREAD: 2.159
MIN RADIUS: 0.215
MAX RADIUS: 1.232
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.094	-0.946
2:	0.215	-0.748
3:	-0.969	-0.699
4:	-0.583	-0.442
5:	-0.928	0.311
6:	-0.519	0.123
7:	0.559	0.826
8:	0.080	-0.186
9:	0.316	-0.078
10:	0.573	-0.076



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535422.___0

TARGET NUMBER: 4

FILE DATE: 04/18/2006

FILE TIME: 15:19

POINT#	X	Y
1:	0.080	0.991
2:	-0.081	0.827
3:	-1.182	0.141
4:	0.854	-0.171
5:	0.401	-0.586
6:	0.169	-0.286
7:	0.369	0.047
8:	0.203	0.244
9:	-0.103	0.244
10:	0.119	0.176

X CENTROID: 0.083

Y CENTROID: 0.163

POA TO CENTROID: 0.183

HORZ SPREAD: 2.036

VERT SPREAD: 1.577

GROUP SPREAD: 2.060

MIN RADIUS: 0.038

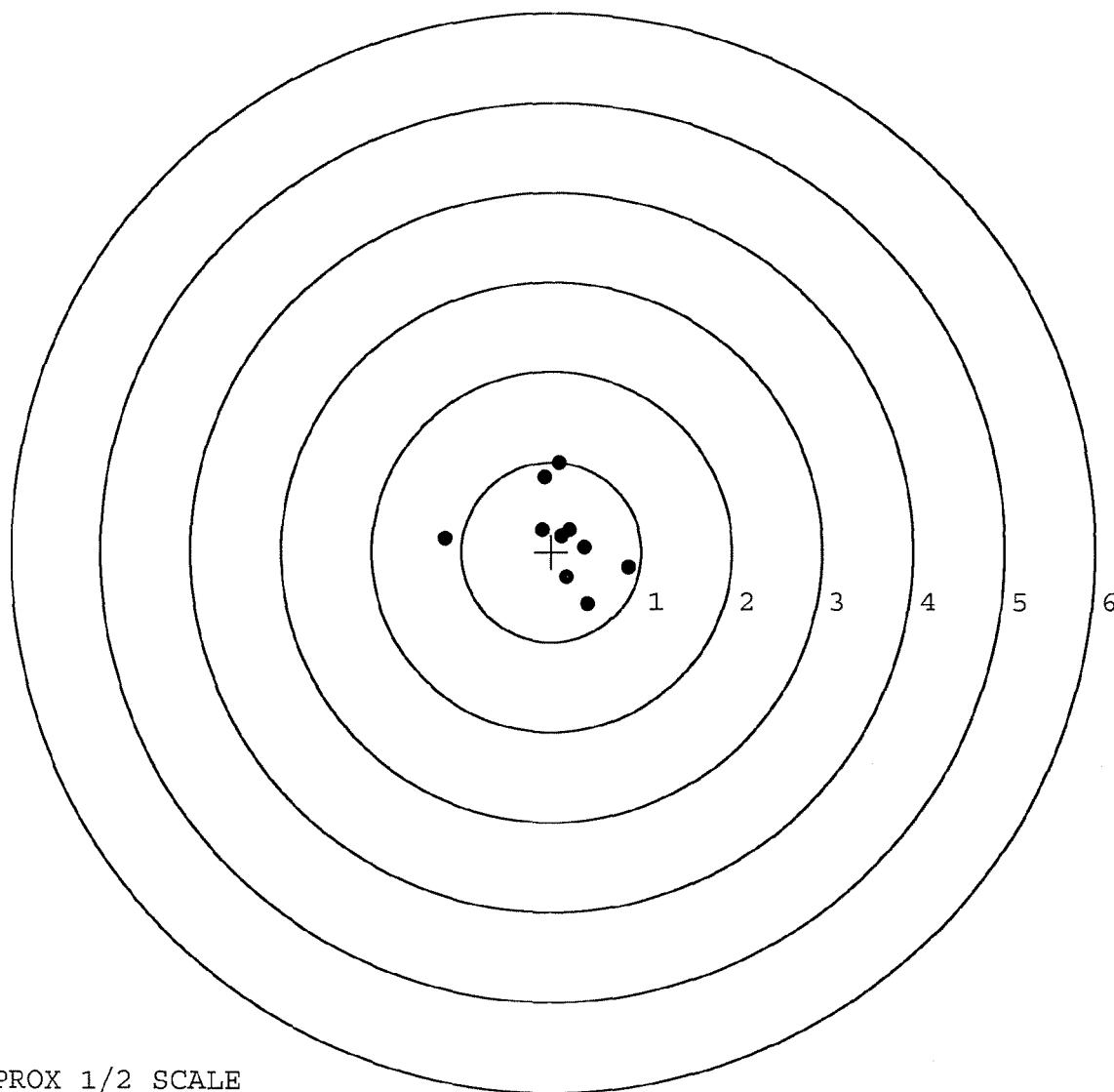
MAX RADIUS: 1.265

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535422.___0

TARGET NUMBER: 5

FILE DATE: 04/18/2006

FILE TIME: 15:19

POINT#	X	Y
1:	-0.135	-1.079
2:	0.367	-0.769
3:	0.804	-0.271
4:	0.476	-0.017
5:	0.008	0.341
6:	0.335	0.523
7:	0.141	0.404
8:	-0.707	0.393
9:	-0.263	0.801
10:	-0.677	1.442

X CENTROID: 0.035

Y CENTROID: 0.177

POA TO CENTROID: 0.180

HORZ SPREAD: 1.511

VERT SPREAD: 2.521

GROUP SPREAD: 2.579

MIN RADIUS: 0.166

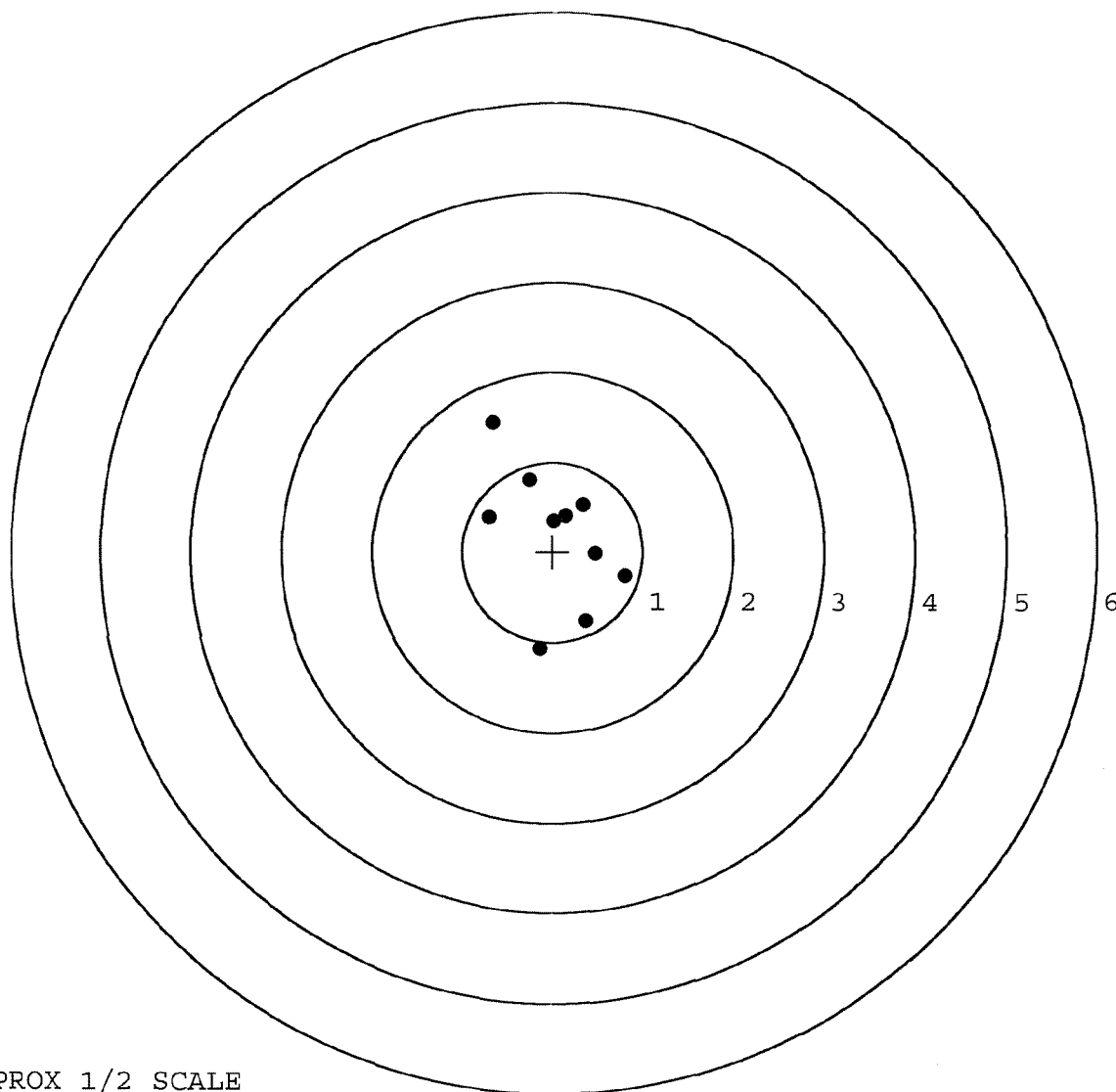
MAX RADIUS: 1.452

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE