

G-6535437

ORDER 25716

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

UPC



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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



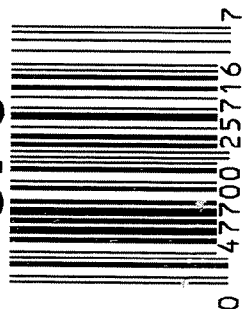
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535437

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535437

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Curran</i>	8/24/06	<i>Curran</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mm
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u> <u>65</u> <u>6.2</u>	9/1/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>3.5</u> <u>32</u>	9/1/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.023</u> <u>.024</u>	9/1/06	RA
	J) ASSEMBLE STOCK		9-7-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/16/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	RT
	M) IRON SIGHT ALIGNMENT		9-7-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-7-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-8-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/16/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.75</u> <u>2.75</u> <u>2.69</u> <u>2.69</u>	9-11-06	non
	C) FUNCTION		10/16/06	non
690	PACK		11/4/06	RA

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

9-6-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	236		247	
PULL #2	255	246		250	
PULL #3	253	246		250	
PULL #4	254	248		246	
PULL #5	253	238		251	
TOTAL	1262	1214		1244	
AVERAGE	252	242		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	304		
PULL #2	308	299		
PULL #3	318	298		
PULL #4	322	295		
PULL #5	315	306		
TOTAL	1578	1502		
AVERAGE	315	300		

	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	410	386		412
PULL #2	420	413		406
PULL #3	428	416		426
PULL #4	418	411		415
PULL #5	418	396		413
TOTAL	2094	2022		2072
AVERAGE	418	404		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535437.___0
FILE DATE AND TIME: 09/08/2006 01:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.356
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.255
The Distance from Centroid Target #4 to Centroid Target #1:	0.492
The Distance from Centroid Target #5 to Centroid Target #1:	0.244

SERIAL NUMBER: G6535437. __0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.630	1.328
2:	-0.154	0.885
3:	0.183	0.722
4:	0.531	0.575
5:	0.896	0.451
6:	0.330	-0.657
7:	-0.212	-0.370
8:	-0.946	-0.030
9:	-2.071	-0.944
10:	-1.336	0.880

X CENTROID: -0.215

Y CENTROID: 0.284

POA TO CENTROID: 0.356

HORZ SPREAD: 2.967

VERT SPREAD: 2.272

GROUP SPREAD: 3.530

MIN RADIUS: 0.592

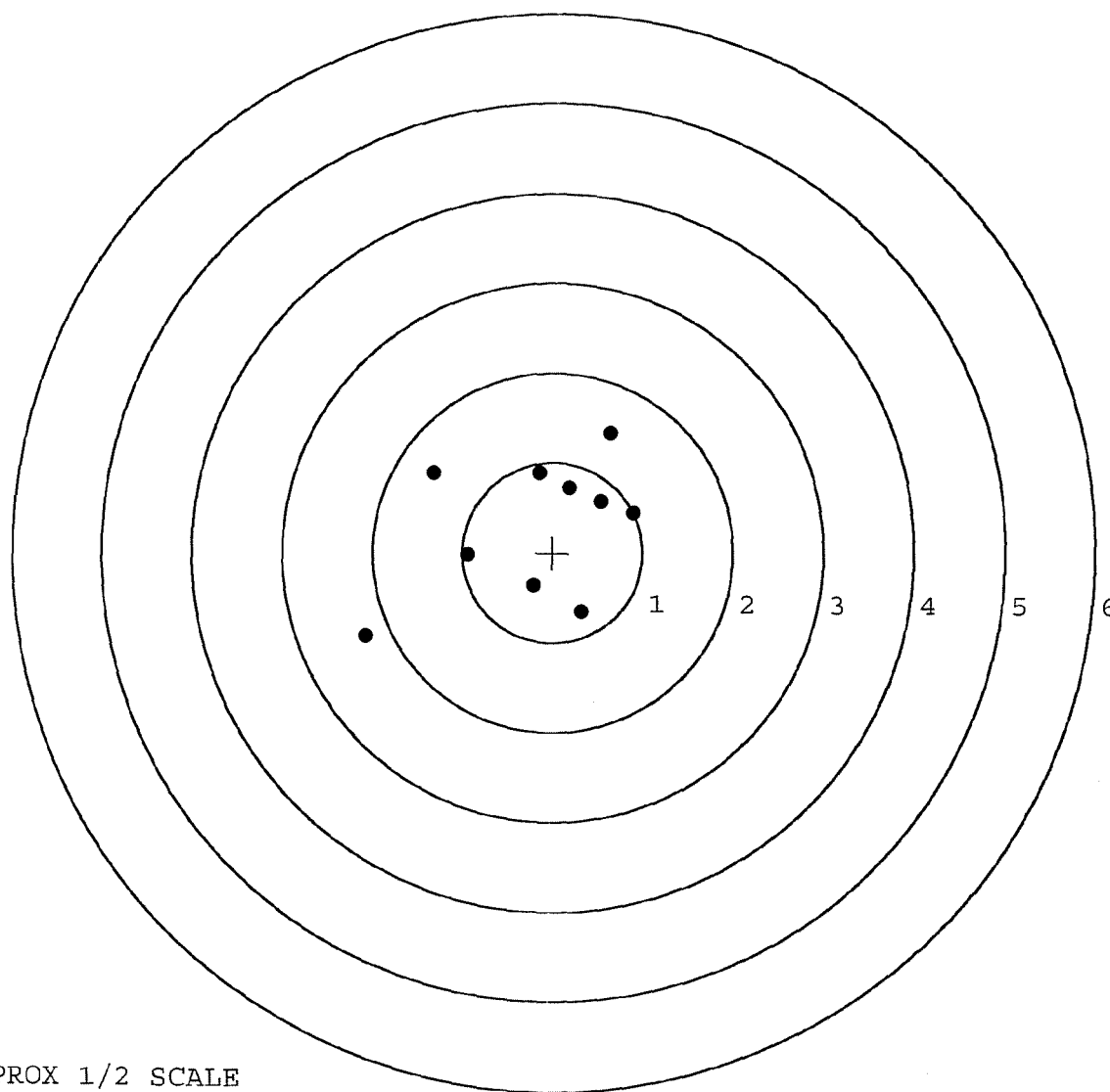
MAX RADIUS: 2.226

MEAN RADIUS: 1.050

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535437. __0

TARGET NUMBER: 2

FILE DATE: 09/08/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.787	1.550
2:	-0.088	0.450
3:	0.371	0.175
4:	-0.917	0.527
5:	-0.471	0.074
6:	-0.390	-0.143
7:	-0.494	-0.460
8:	-0.156	-0.754
9:	0.181	-0.769
10:	0.428	-0.790

X CENTROID: -0.075

Y CENTROID: -0.014

POA TO CENTROID: 0.076

HORZ SPREAD: 1.704

VERT SPREAD: 2.340

GROUP SPREAD: 2.490

MIN RADIUS: 0.340

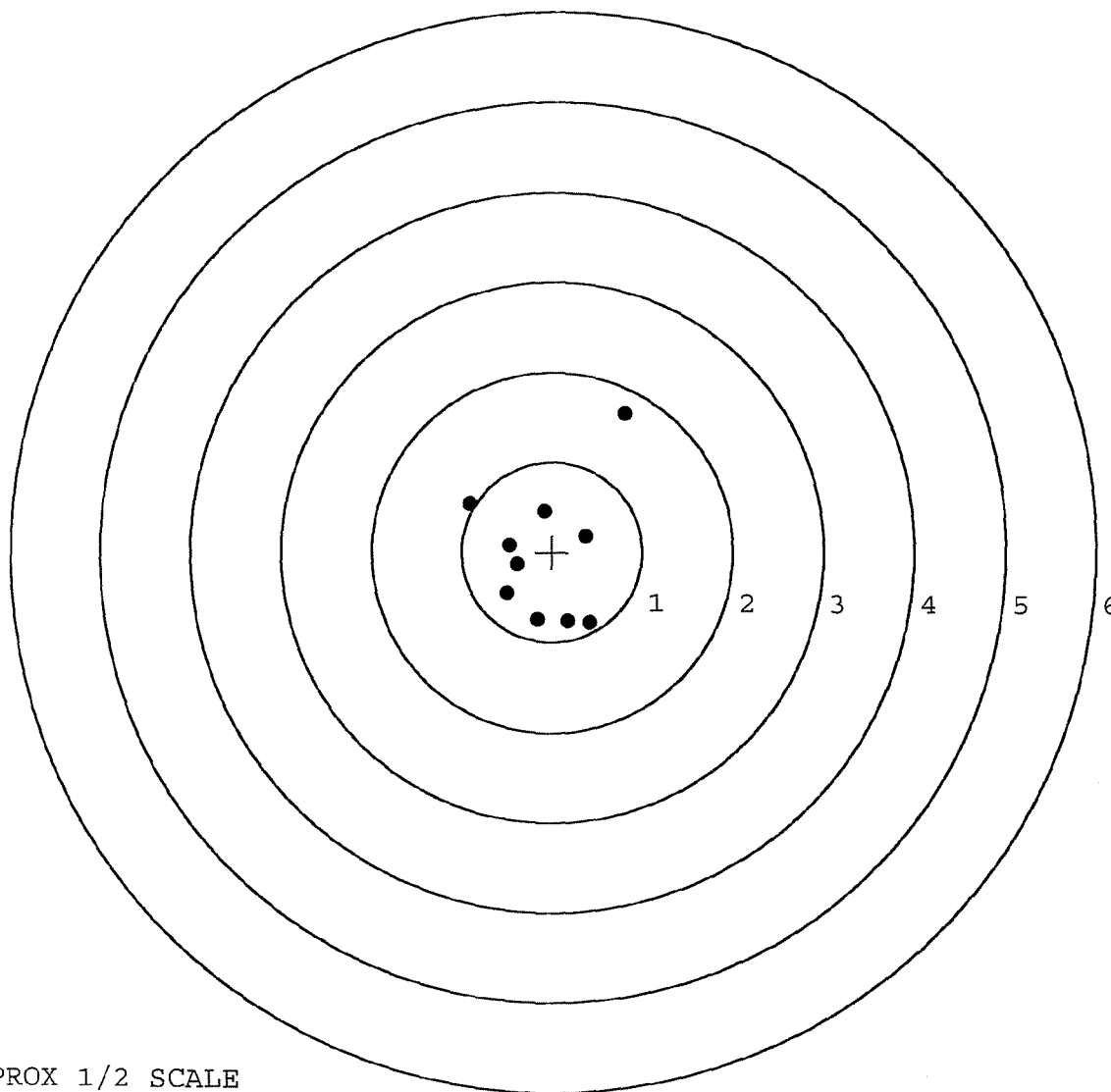
MAX RADIUS: 1.786

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535437. 0

TARGET NUMBER: 3

FILE DATE: 09/08/2006

FILE TIME: 01:34

POINT#	X	Y
1:	-1.209	1.378
2:	0.022	-1.284
3:	0.085	-0.204
4:	0.217	-0.024
5:	-0.242	-0.176
6:	-0.303	0.025
7:	-0.078	0.078
8:	0.043	0.026
9:	0.062	0.236
10:	0.295	0.454

X CENTROID: -0.111

Y CENTROID: 0.051

POA TO CENTROID: 0.122

HORZ SPREAD: 1.504

VERT SPREAD: 2.662

GROUP SPREAD: 2.933

MIN RADIUS: 0.043

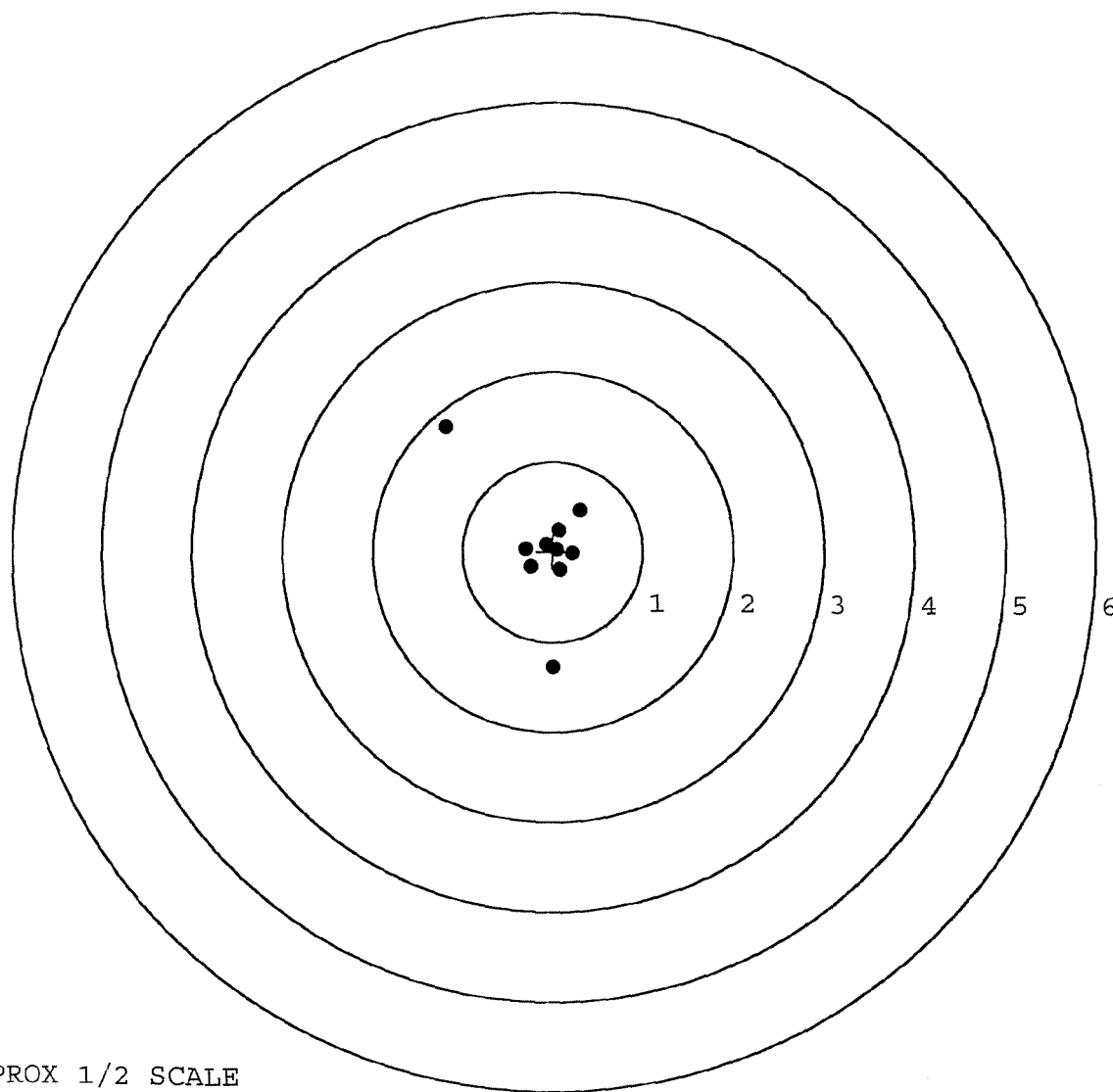
MAX RADIUS: 1.723

MEAN RADIUS: 0.520

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535437. __0

TARGET NUMBER: 4

FILE DATE: 09/08/2006

FILE TIME: 01:34

POINT#	X	Y
1:	-0.264	1.142
2:	-0.131	1.324
3:	0.917	-0.956
4:	0.791	-0.793
5:	0.765	-0.535
6:	0.286	-0.728
7:	-0.183	-0.472
8:	0.190	-0.004
9:	-0.172	0.442
10:	-0.562	0.276

X CENTROID: 0.164

Y CENTROID: -0.030

POA TO CENTROID: 0.166

HORZ SPREAD: 1.479

VERT SPREAD: 2.280

GROUP SPREAD: 2.509

MIN RADIUS: 0.037

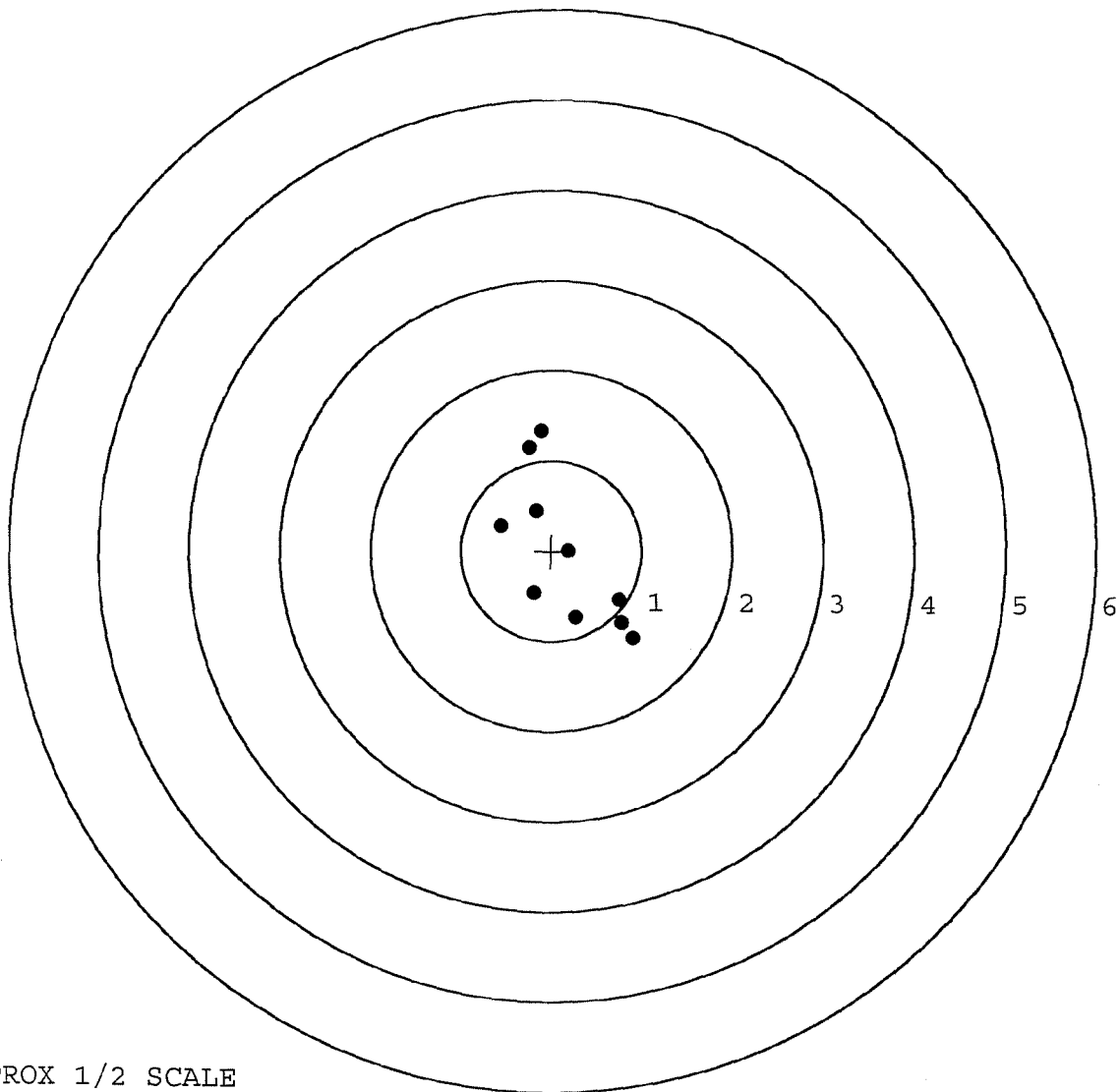
MAX RADIUS: 1.386

MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535437. __0

TARGET NUMBER: 5

FILE DATE: 09/08/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.090	1.005
2:	-0.425	0.745
3:	0.400	0.492
4:	0.198	-0.019
5:	-0.091	0.261
6:	-0.792	0.463
7:	-0.666	0.118
8:	0.326	-0.571
9:	0.490	-1.004
10:	-0.184	-0.582

X CENTROID: -0.065

Y CENTROID: 0.091

POA TO CENTROID: 0.112

HORZ SPREAD: 1.282

VERT SPREAD: 2.009

GROUP SPREAD: 2.048

MIN RADIUS: 0.172

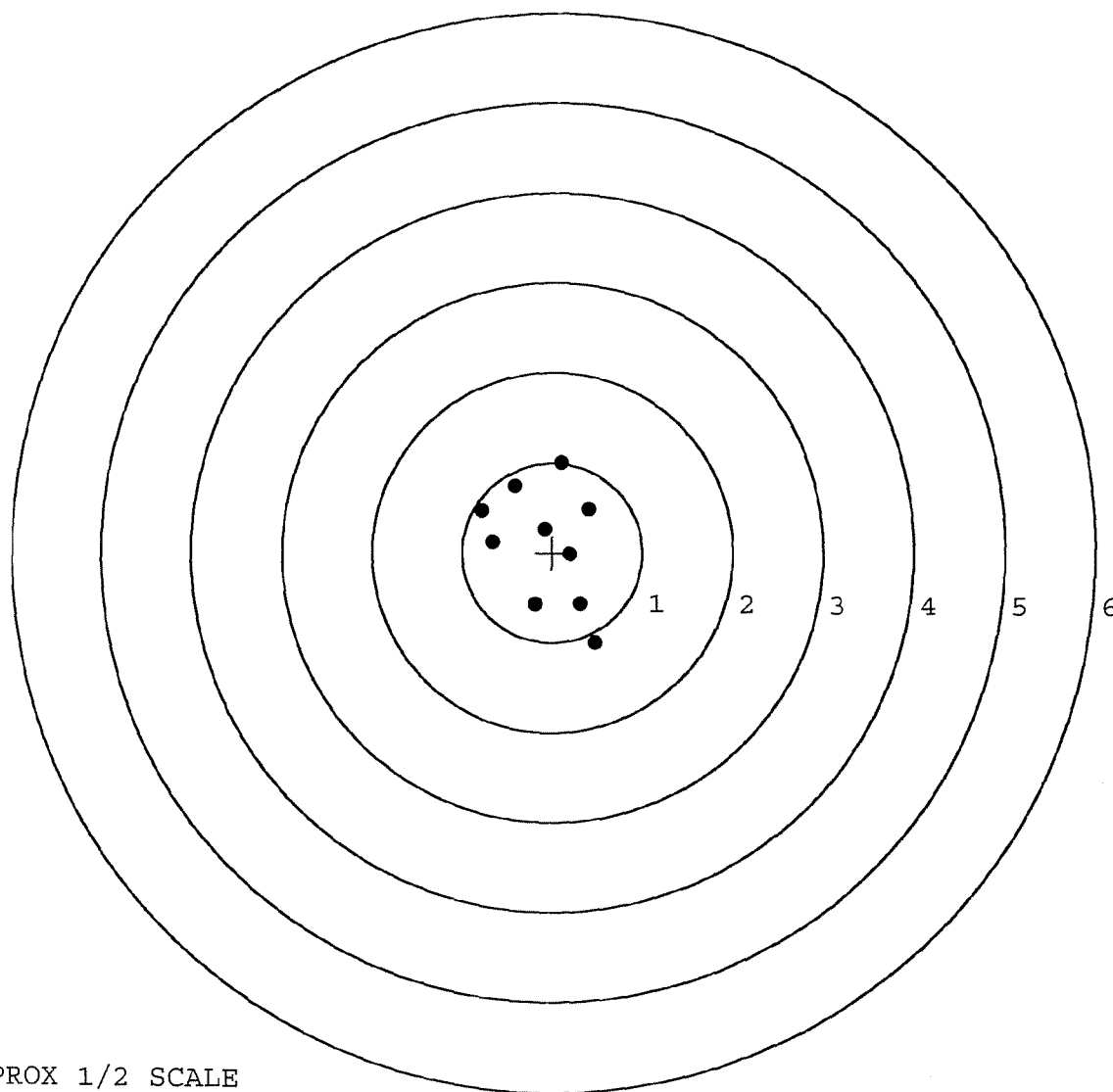
MAX RADIUS: 1.228

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE