

G-6577137

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



DD FORM

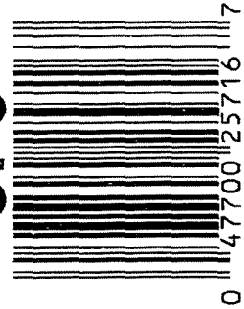
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577137

UPC



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UPC



SERIAL NO.



66577137

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577137

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLC-
420	ASSEMBLE ACTION		8-3-06	BLC-
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLC-
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-4-06	BLC-
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLC-
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTL

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-18-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	8-18-06	RA
	J) ASSEMBLE STOCK		8-17-06	RT
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLG
	M) IRON SIGHT ALIGNMENT		8-17-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-17-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.49</u> <u>2.47</u> <u>2.49</u> <u>2.50</u>	8-18-06	RP
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	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 8-16-06

TESTER MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.64		2.45	
PULL #2	2.62	2.45		2.56	
PULL #3	2.46	2.41		2.41	
PULL #4	2.46	2.35		2.47	
PULL #5	2.54	2.48		2.35	
TOTAL	12.53	12.30		12.24	
AVERAGE	2.51	2.46		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.09		
PULL #2	3.06	3.09		
PULL #3	3.06	3.11		
PULL #4	3.20	3.07		
PULL #5	3.15	3.11		
TOTAL	15.54	15.47		
AVERAGE	3.11	3.09		

	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	4.09	3.99		4.01
PULL #2	4.06	3.80		4.12
PULL #3	4.14	4.01		3.84
PULL #4	4.01	3.89		4.19
PULL #5	4.11	4.01		3.76
TOTAL	20.41	19.70		19.92
AVERAGE	4.08	3.94		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577137.__0
FILE DATE AND TIME: 08/17/2006 20:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.336
The Distance from Centroid Target #2 to Centroid Target #1:	0.461
The Distance from Centroid Target #3 to Centroid Target #1:	0.477
The Distance from Centroid Target #4 to Centroid Target #1:	0.189
The Distance from Centroid Target #5 to Centroid Target #1:	0.369

SERIAL NUMBER: G6577137.___0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 20:37

POINT#	X	Y
1:	-0.271	2.528
2:	-0.600	1.051
3:	-0.638	0.442
4:	-0.003	0.617
5:	0.731	0.426
6:	0.214	-0.171
7:	0.330	-0.335
8:	0.233	-1.072
9:	1.255	-1.132
10:	1.650	-0.668

X CENTROID: 0.290

Y CENTROID: 0.169

POA TO CENTROID: 0.336

HORZ SPREAD: 2.288

VERT SPREAD: 3.660

GROUP SPREAD: 3.965

MIN RADIUS: 0.348

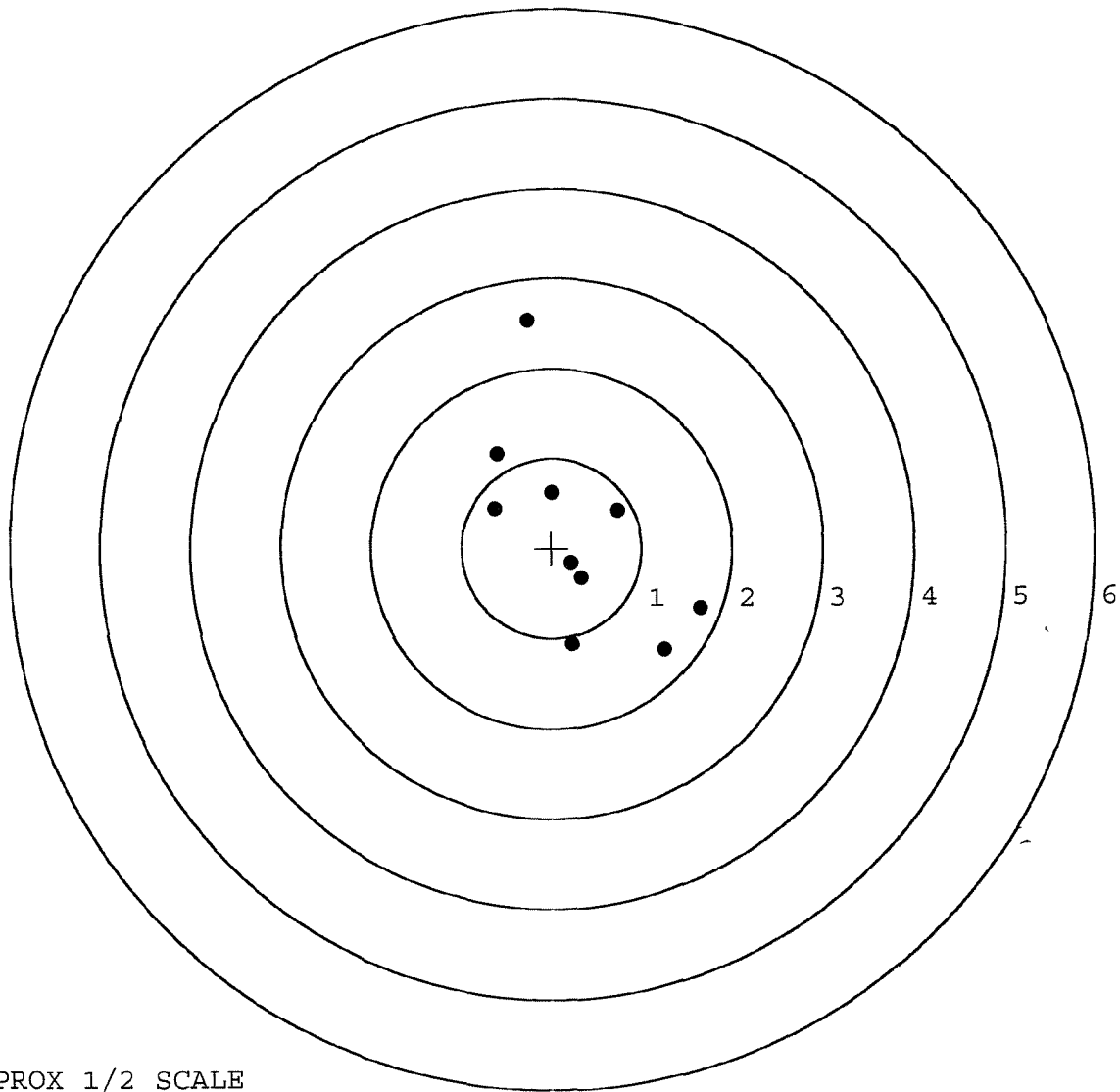
MAX RADIUS: 2.425

MEAN RADIUS: 1.100

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577137. __0

TARGET NUMBER: 2

FILE DATE: 08/17/2006

FILE TIME: 20:37

POINT#	X	Y
1:	0.950	-0.332
2:	0.546	-0.527
3:	-0.963	1.131
4:	-0.242	0.309
5:	0.207	-0.088
6:	-0.177	-0.266
7:	-0.342	-0.475
8:	-0.557	0.052
9:	-0.335	-0.040
10:	-0.307	-0.155

X CENTROID: -0.122

Y CENTROID: -0.039

POA TO CENTROID: 0.128

HORZ SPREAD: 1.913

VERT SPREAD: 1.658

GROUP SPREAD: 2.408

MIN RADIUS: 0.213

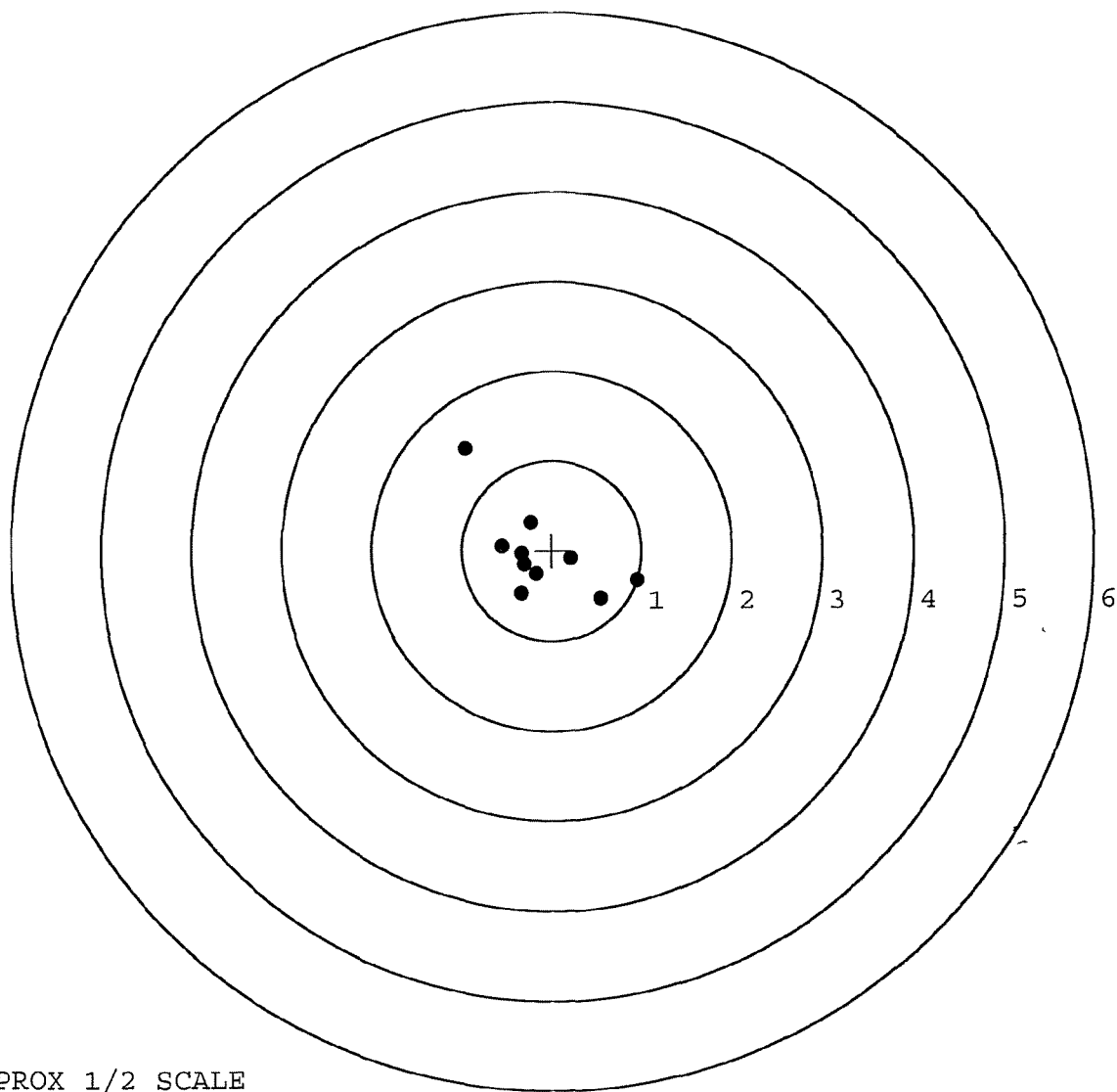
MAX RADIUS: 1.441

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577137. __0

TARGET NUMBER: 3

FILE DATE: 08/17/2006

FILE TIME: 20:37

POINT#	X	Y
1:	-0.935	-0.774
2:	0.455	0.490
3:	0.201	-0.869
4:	0.092	-0.357
5:	0.883	-0.346
6:	-0.819	-0.038
7:	-0.766	0.134
8:	-0.418	0.280
9:	-0.300	0.345
10:	-0.118	0.115

X CENTROID: -0.173

Y CENTROID: 0.053

POA TO CENTROID: 0.180

HORZ SPREAD: 1.818

VERT SPREAD: 1.643

GROUP SPREAD: 2.135

MIN RADIUS: 0.083

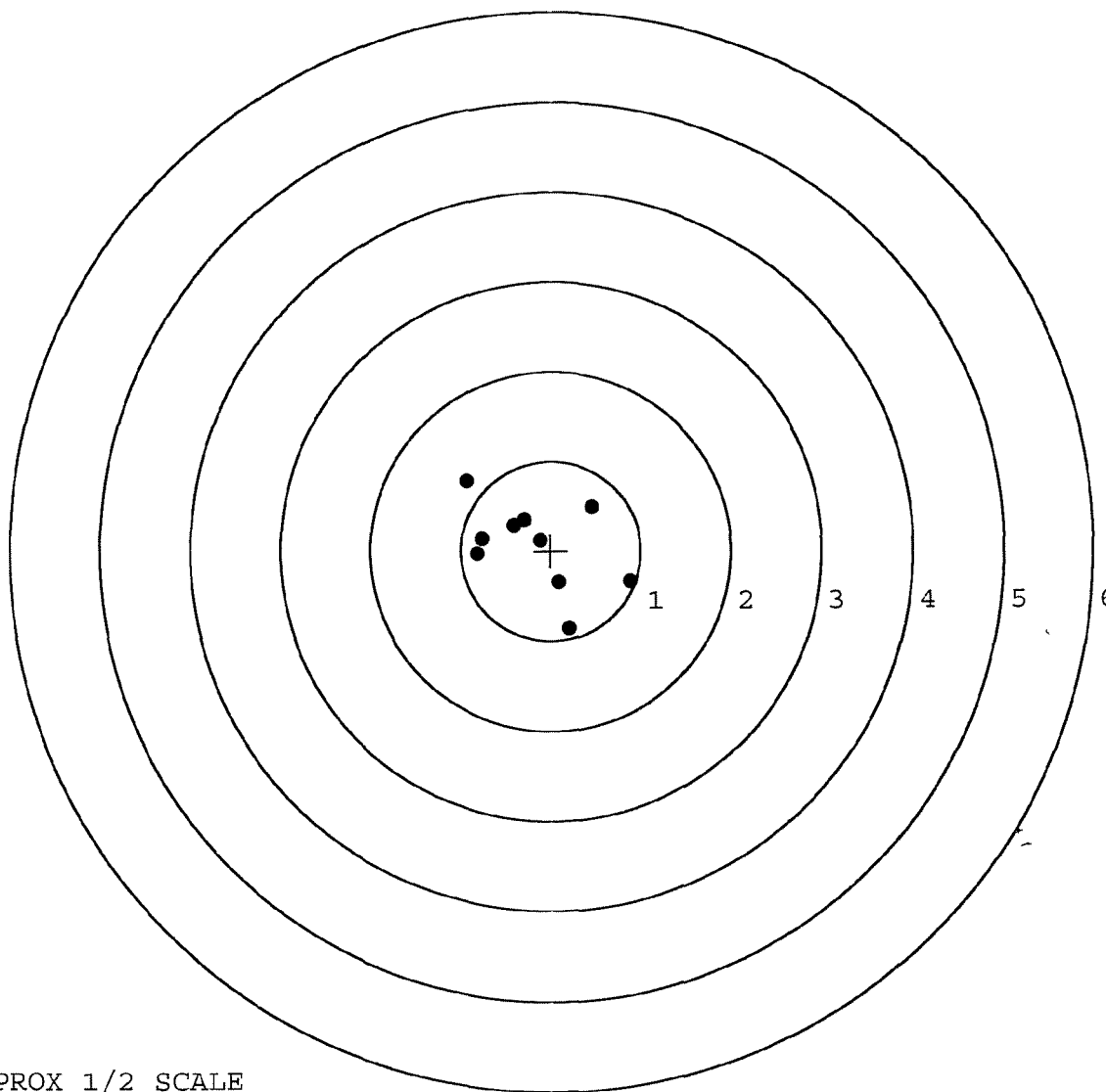
MAX RADIUS: 1.128

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577137. __0

TARGET NUMBER: 4

FILE DATE: 08/17/2006

FILE TIME: 20:37

POINT#	X	Y
1:	0.641	0.890
2:	0.204	0.768
3:	0.608	0.293
4:	0.246	-0.030
5:	0.442	-0.392
6:	0.175	-0.699
7:	-0.450	-0.462
8:	-0.704	0.280
9:	-0.404	0.526
10:	0.280	0.828

X CENTROID: 0.104

Y CENTROID: 0.200

POA TO CENTROID: 0.226

HORZ SPREAD: 1.345

VERT SPREAD: 1.589

GROUP SPREAD: 1.656

MIN RADIUS: 0.271

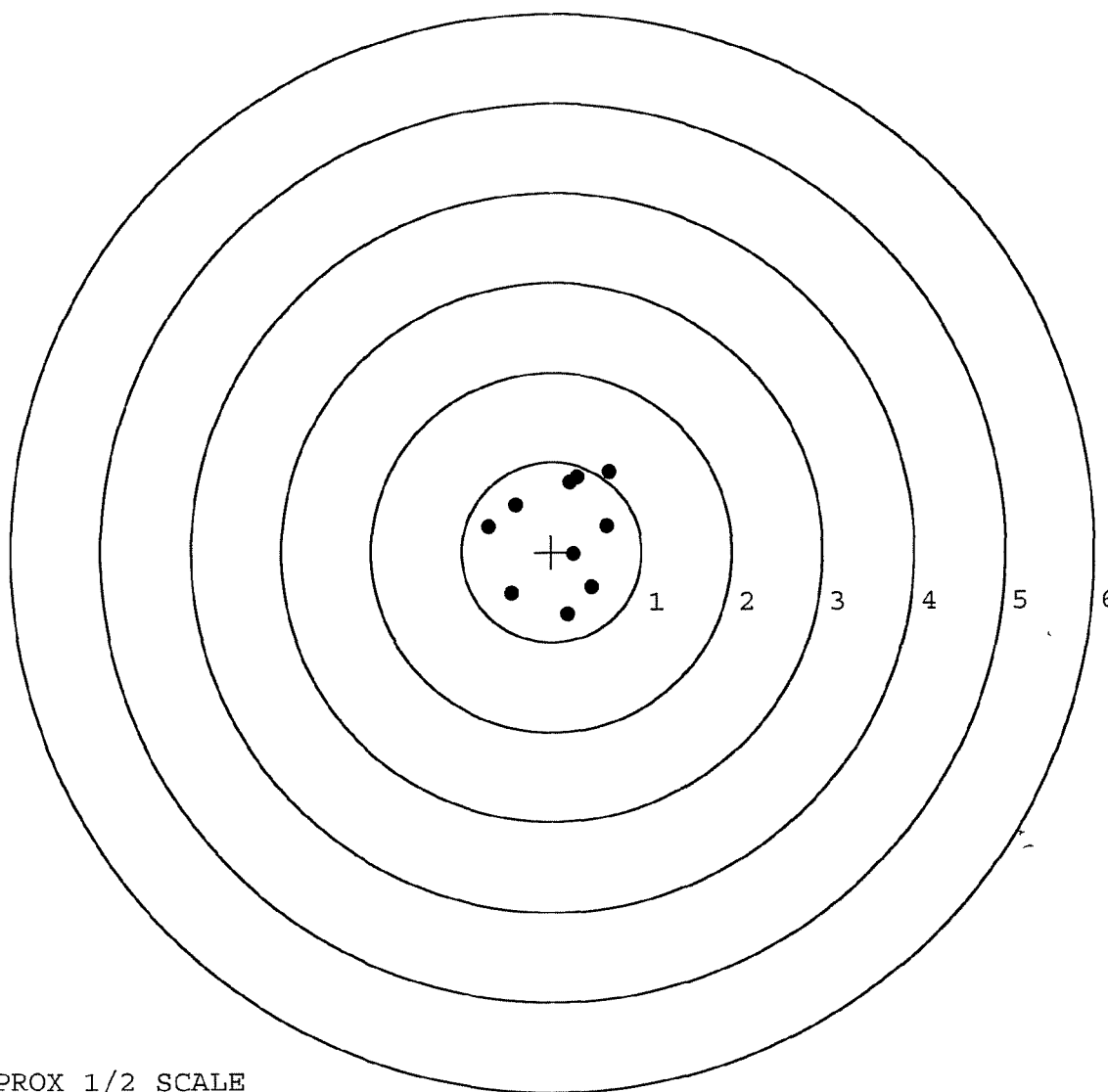
MAX RADIUS: 0.902

MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577137. 0

TARGET NUMBER: 5

FILE DATE: 08/17/2006

FILE TIME: 20:37

POINT#	X	Y
1:	-1.282	-0.165
2:	-0.873	0.176
3:	-0.606	-0.014
4:	0.916	-0.006
5:	0.629	-0.209
6:	0.242	0.641
7:	0.144	0.198
8:	0.125	-0.098
9:	0.235	-0.613
10:	0.201	-0.110

X CENTROID: -0.027

Y CENTROID: -0.020

POA TO CENTROID: 0.034

HORZ SPREAD: 2.198

VERT SPREAD: 1.254

GROUP SPREAD: 2.204

MIN RADIUS: 0.171

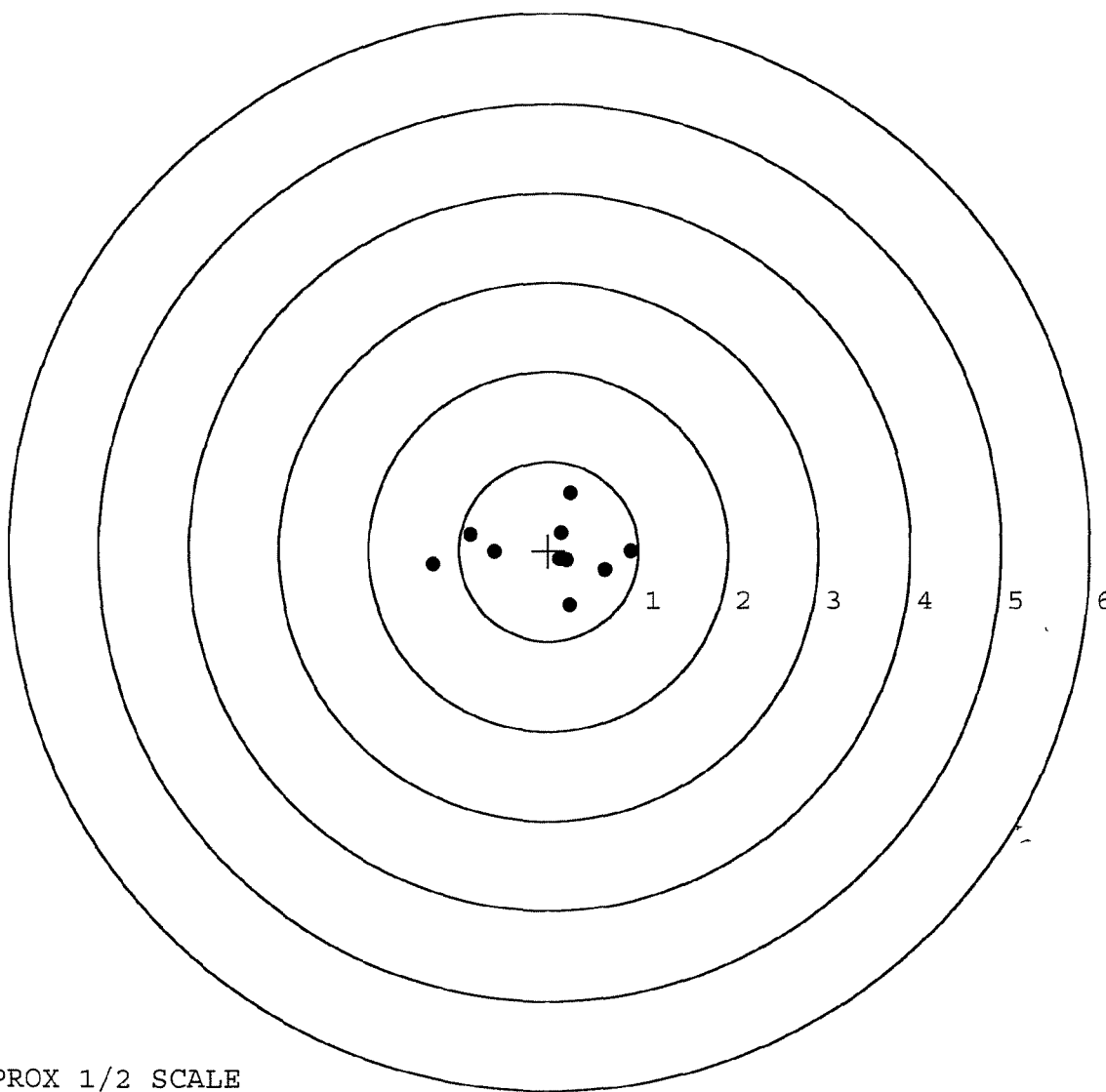
MAX RADIUS: 1.263

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE