

G 6577141

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



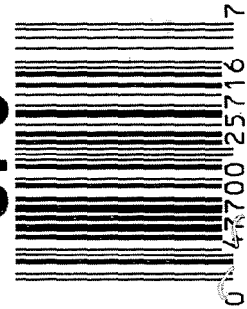
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577141

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577141

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	8/17/06	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	<i>RP</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	RP
	D) OIL FIRING PIN ASSEMBLY		8-31-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>unms</i>

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>	9-1-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9-1-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.1024</u> <u>.1024</u> <u>.1025</u>	9-1-06	DA
	J) ASSEMBLE STOCK		8-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/13/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-31-06	BLC
	M) IRON SIGHT ALIGNMENT		8-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-31-06	BLC
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8-31-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-31-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.53</u> <u>2.71</u> <u>2.26</u> <u>2.32</u>	9-1-06	DA
	C) FUNCTION		10/13/06	mon
690	PACK		11/2/06	DA

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 8-31-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	273		244	
PULL #2	244	264		240	
PULL #3	253	259		241	
PULL #4	255	235		245	
PULL #5	257	252		241	
TOTAL	1254	1283		1211	
AVERAGE	250	256		242	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	305		
PULL #2	312	301		
PULL #3	308	302		
PULL #4	315	303		
PULL #5	309	307		
TOTAL	1559	1518		
AVERAGE	311	303		

	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	415	401		4.11
PULL #2	401	397		4.09
PULL #3	397	391		4.11
PULL #4	392	399		4.05
PULL #5	395	398		4.10
TOTAL	2000	1986		20.46
AVERAGE	400	397		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577141.__0
FILE DATE AND TIME: 08/31/2006 15:51

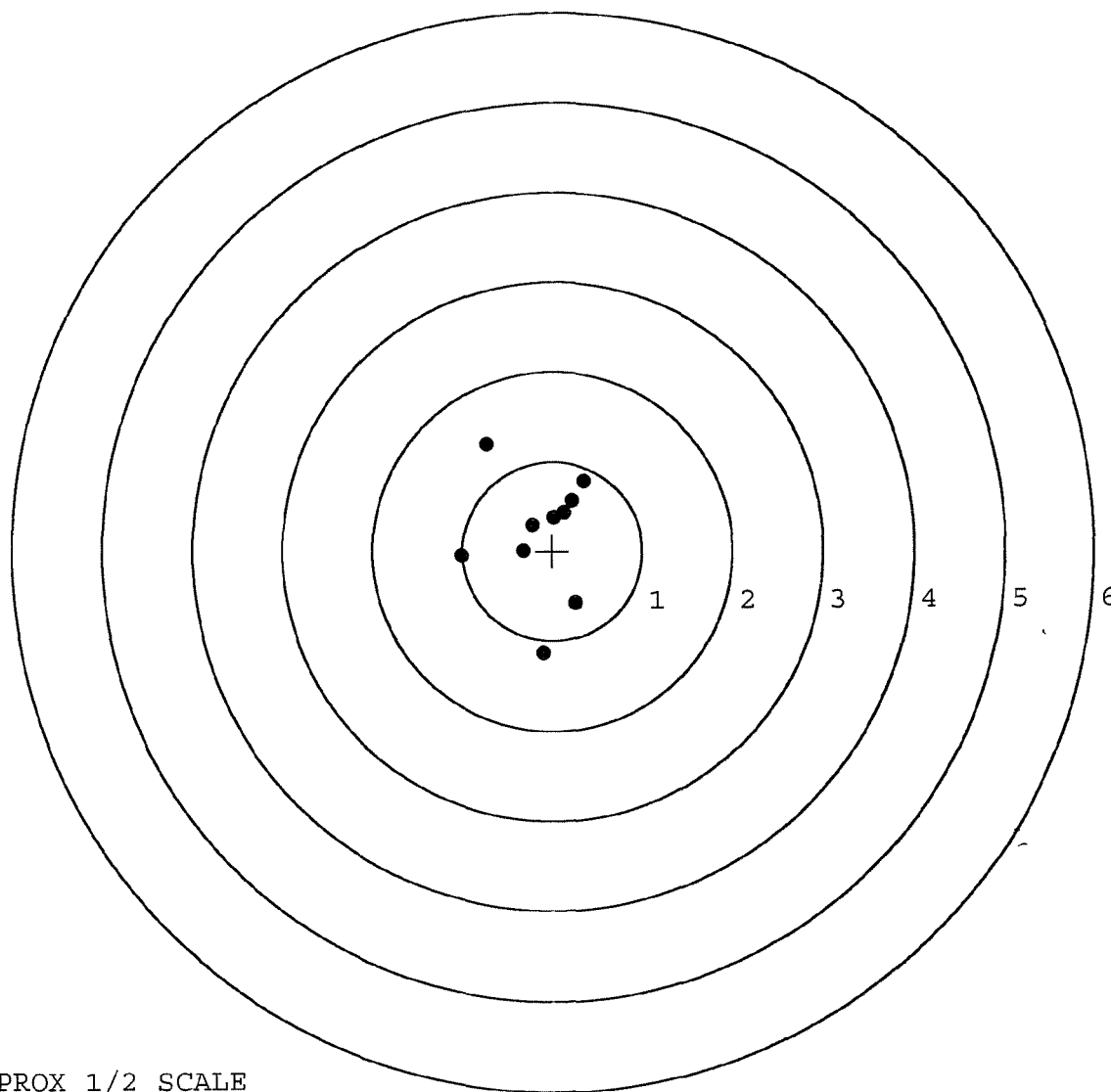
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.063
The Average Y Centroid of the Five Target Set:	0.049
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.306
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

SERIAL NUMBER: G6577141.___0
TARGET NUMBER: 1
FILE DATE: 08/31/2006
FILE TIME: 15:51

X CENTROID: -0.142
Y CENTROID: 0.185
POA TO CENTROID: 0.234
HORZ SPREAD: 1.360
VERT SPREAD: 2.336
GROUP SPREAD: 2.418
MIN RADIUS: 0.135
MAX RADIUS: 1.327
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.105	-1.141
2:	0.257	-0.585
3:	-1.007	-0.057
4:	-0.728	1.195
5:	-0.324	-0.002
6:	-0.232	0.287
7:	0.019	0.379
8:	0.127	0.433
9:	0.215	0.563
10:	0.353	0.781



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577141. __ 0

TARGET NUMBER: 2

FILE DATE: 08/31/2006

FILE TIME: 15:51

POINT#	X	Y
1:	-0.277	-0.780
2:	0.607	-0.499
3:	0.666	0.490
4:	-1.133	0.197
5:	-0.553	-0.079
6:	-0.550	0.184
7:	-0.310	0.042
8:	0.013	0.298
9:	-0.100	0.692
10:	-0.289	0.435

X CENTROID: -0.193

Y CENTROID: 0.098

POA TO CENTROID: 0.216

HORZ SPREAD: 1.799

VERT SPREAD: 1.472

GROUP SPREAD: 1.874

MIN RADIUS: 0.130

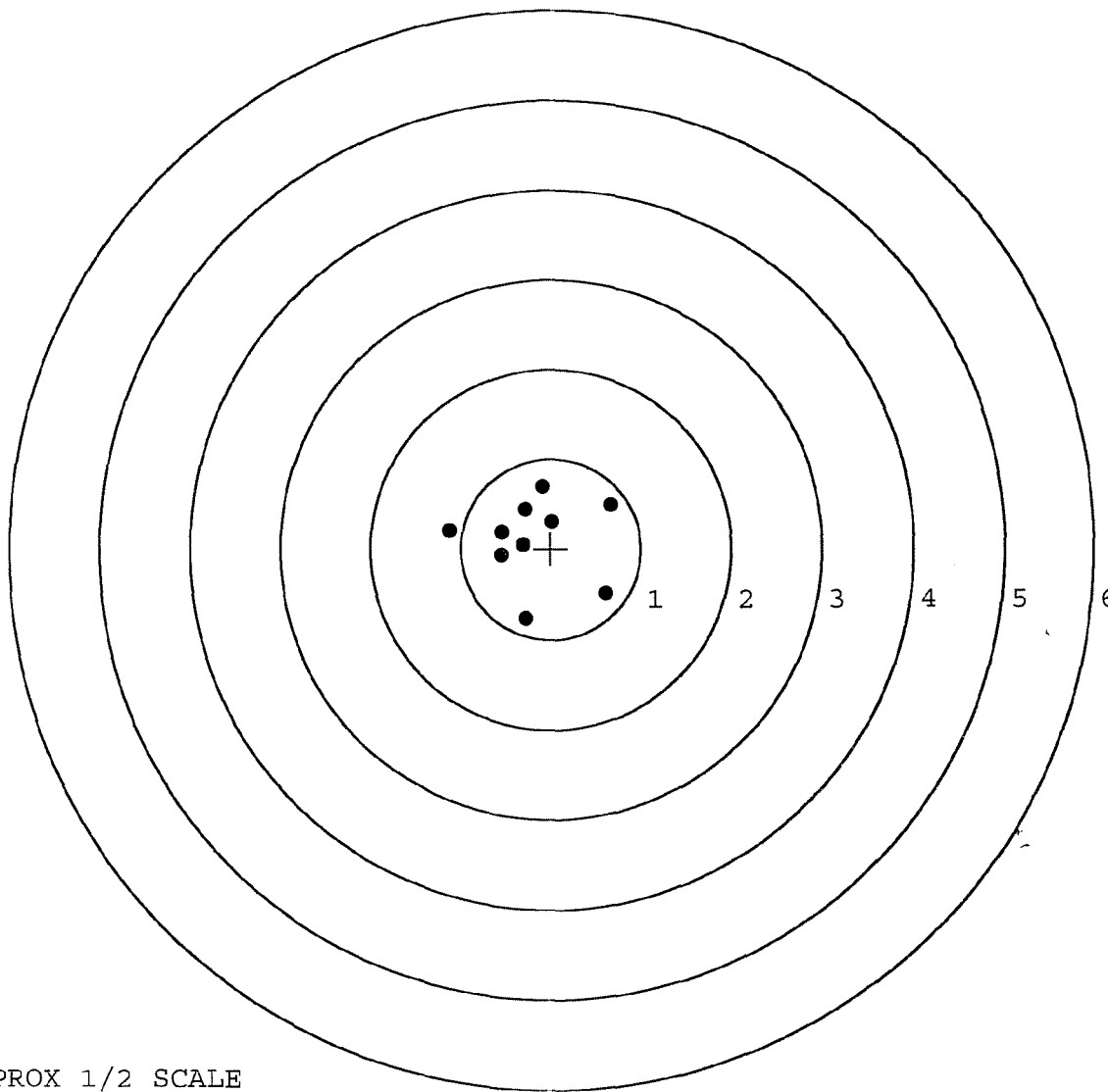
MAX RADIUS: 0.998

MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577141. __ 0

TARGET NUMBER: 3

FILE DATE: 08/31/2006

FILE TIME: 15:51

POINT#	X	Y
1:	-0.285	-0.759
2:	0.214	-0.774
3:	0.481	0.736
4:	-0.434	0.748
5:	-0.046	0.210
6:	0.316	0.306
7:	0.550	0.276
8:	0.649	-0.034
9:	0.419	-0.104
10:	0.153	-0.025

X CENTROID: 0.202

Y CENTROID: 0.058

POA TO CENTROID: 0.210

HORZ SPREAD: 1.083

VERT SPREAD: 1.522

GROUP SPREAD: 1.680

MIN RADIUS: 0.096

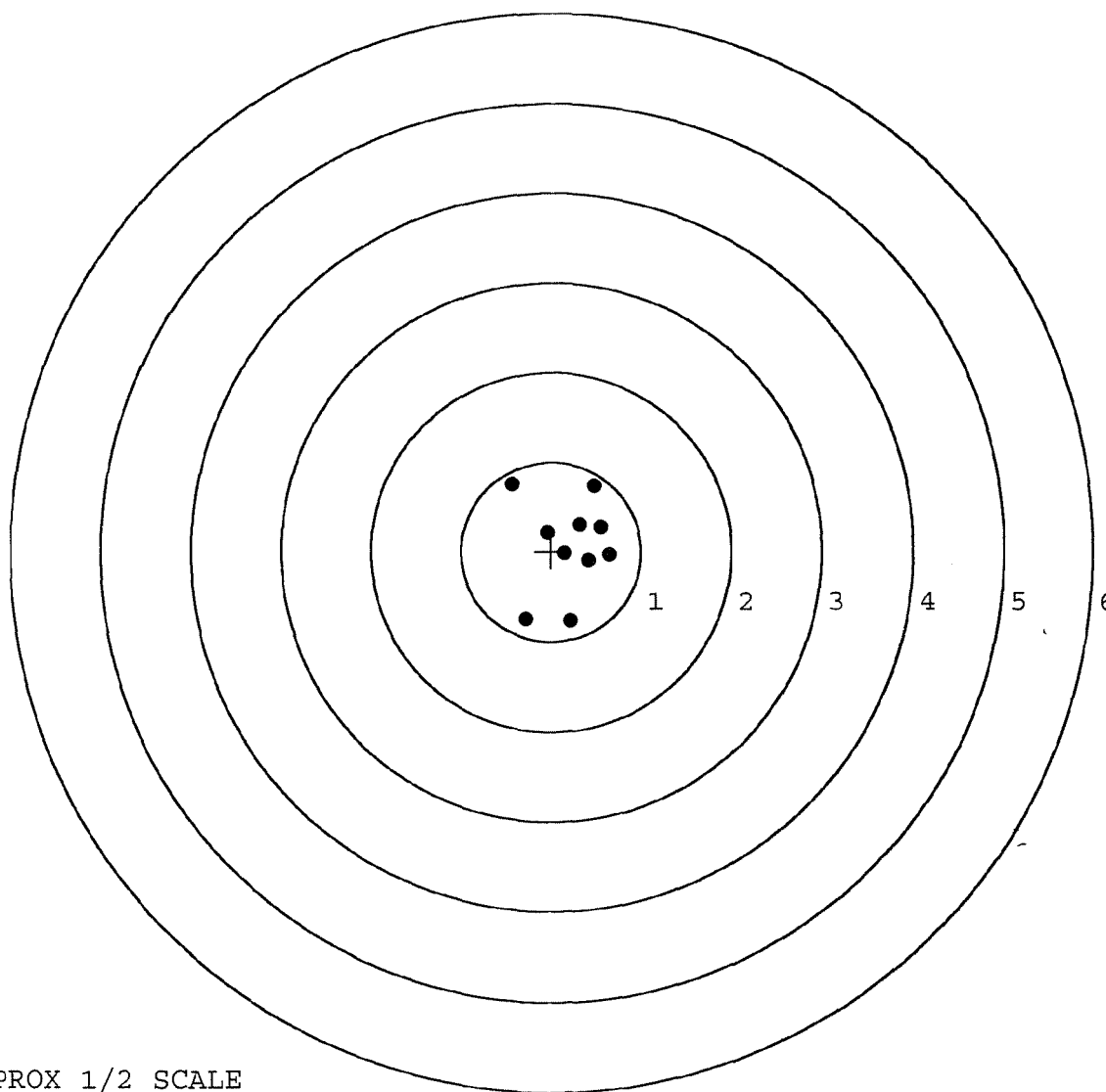
MAX RADIUS: 0.951

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577141. 0

TARGET NUMBER: 4

FILE DATE: 08/31/2006

FILE TIME: 15:51

X CENTROID: -0.164

Y CENTROID: -0.120

POA TO CENTROID: 0.203

HORZ SPREAD: 1.567

VERT SPREAD: 1.305

GROUP SPREAD: 1.739

MIN RADIUS: 0.127

MAX RADIUS: 1.026

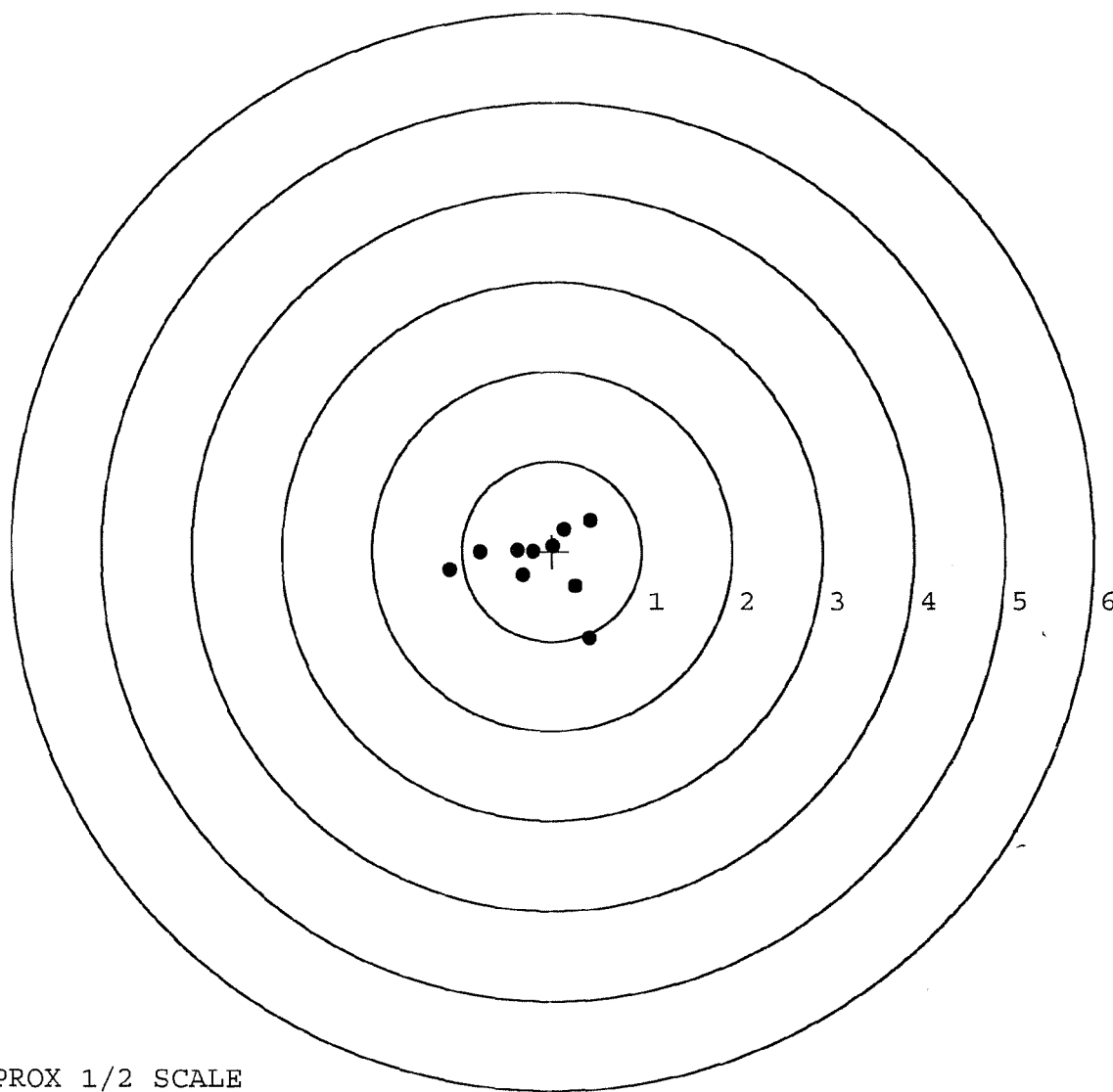
MEAN RADIUS: 0.524

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.421	-0.963
2:	0.262	-0.392
3:	0.421	0.342
4:	0.133	0.245
5:	-1.146	-0.210
6:	-0.801	-0.017
7:	-0.389	0.008
8:	-0.332	-0.270
9:	-0.216	-0.005
10:	0.007	0.058



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577141. __0

TARGET NUMBER: 5

FILE DATE: 08/31/2006

FILE TIME: 15:51

POINT#	X	Y
1:	-0.779	-0.792
2:	-0.833	-0.515
3:	0.282	1.118
4:	-0.135	0.469
5:	-0.286	0.111
6:	0.123	0.341
7:	0.352	0.262
8:	0.160	-0.055
9:	0.360	-0.194
10:	0.574	-0.491

X CENTROID: -0.018

Y CENTROID: 0.025

POA TO CENTROID: 0.031

HORZ SPREAD: 1.407

VERT SPREAD: 1.910

GROUP SPREAD: 2.185

MIN RADIUS: 0.195

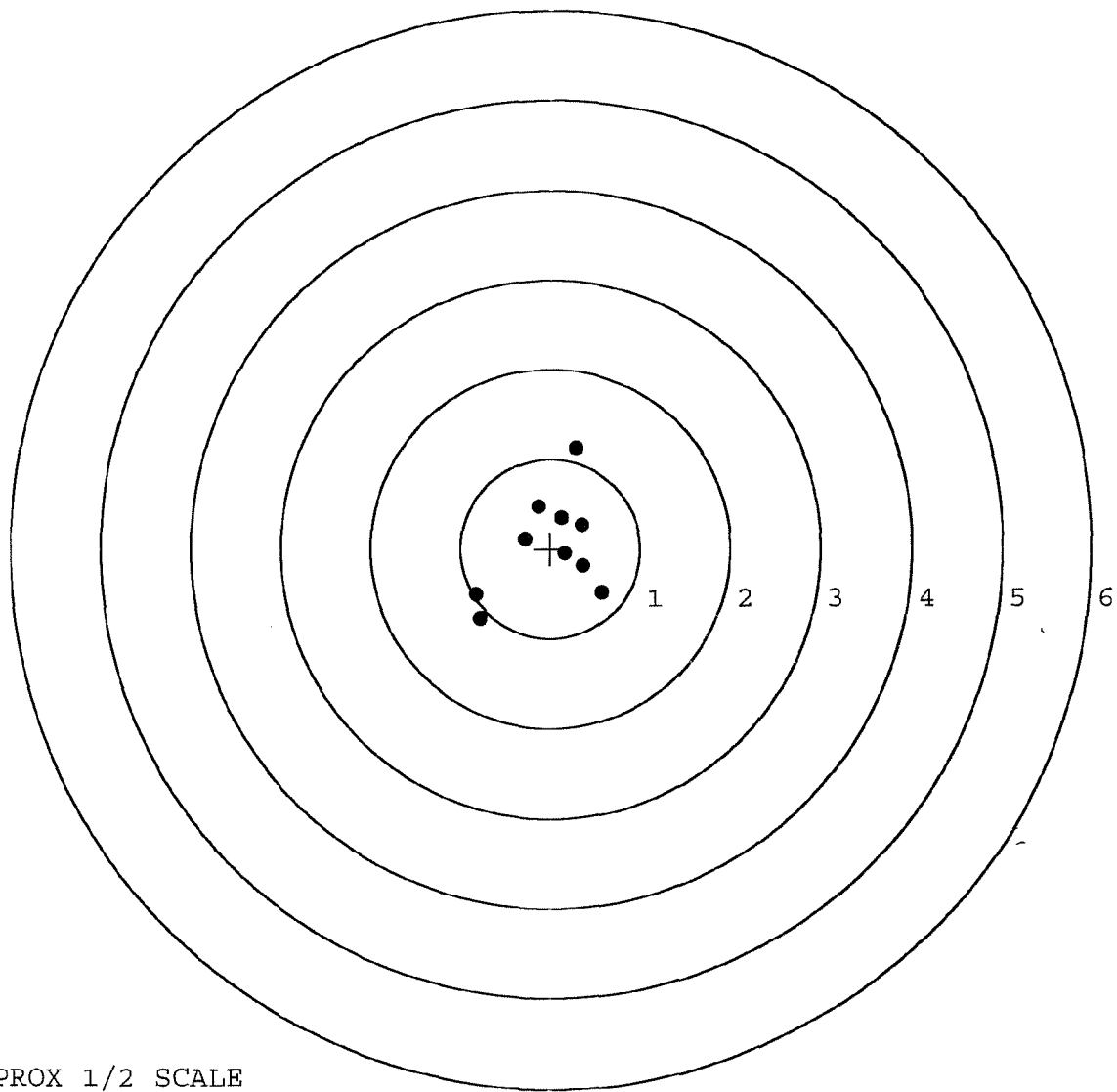
MAX RADIUS: 1.133

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE