

G 657 7048

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



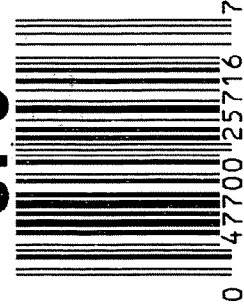
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577048

UPC



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

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SERIAL NO.



66577048

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577048

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	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-4-06	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	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MTM

F004 REV 5/2006

OP # 0684527		READINGS			DATE	INITIAL	
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.2</u>	<u>6.2</u>	8-21-06	RA	
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>	8-21-06	RA	
	H) TRIGGER PULL TEST AND RETAINABILITY				8-23-06	mtm	
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.024</u>	<u>.023</u>	8-21-06	RA	
	J) ASSEMBLE STOCK				8-18-06	RLC-	
	K) ASSEMBLE SWIVEL STUDS				8-23-06	mtm	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				8-18-06	RLC-	
	M) IRON SIGHT ALIGNMENT				8-18-06	RLC-	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				8-18-06	RLC-	
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL				
		<u>PASS</u>	FAIL		8-18-06	mtm	
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION N/A					
	MALFUNCTION	CORRECTION					
	MALFUNCTION	CORRECTION					
660	INSPECT FOR LIVE AMMO				8/18/06	mtm	
670	FINAL INSPECTION A) HEADSPACE				8-23-06	mtm	
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.23</u>	<u>2.14</u>	<u>2.48</u>	<u>2.43</u>	8/23/06 RP
	C) FUNCTION				8-23-06	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

8-15-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	242		248	
PULL #2	254	244		256	
PULL #3	261	255		251	
PULL #4	266	254		254	
PULL #5	265	250		259	
TOTAL	1308	1245		1268	
AVERAGE	261	249		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	294		
PULL #2	305	297		
PULL #3	308	302		
PULL #4	294	295		
PULL #5	306	303		
TOTAL	1523	1491		
AVERAGE	304	298		

	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	4.06	393		4.11
PULL #2	4.00	411		4.20
PULL #3	4.12	407		4.22
PULL #4	392	407		4.10
PULL #5	4.11	4.01		4.21
TOTAL	20.21	20.19		20.84
AVERAGE	4.04	4.03		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577048.__0
FILE DATE AND TIME: 08/18/2006 15:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.671
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.171

SERIAL NUMBER: G6577048. __0

TARGET NUMBER: 1

FILE DATE: 08/18/2006

FILE TIME: 15:03

POINT#	X	Y
1:	-1.029	-0.520
2:	-0.836	0.357
3:	-0.667	0.164
4:	-0.297	-0.342
5:	0.179	-0.585
6:	0.699	-0.284
7:	0.830	-0.199
8:	0.993	0.028
9:	0.469	0.309
10:	0.438	0.522

X CENTROID: 0.078

Y CENTROID: 0.049

POA TO CENTROID: 0.092

HORZ SPREAD: 2.022

VERT SPREAD: 1.107

GROUP SPREAD: 2.081

MIN RADIUS: 0.470

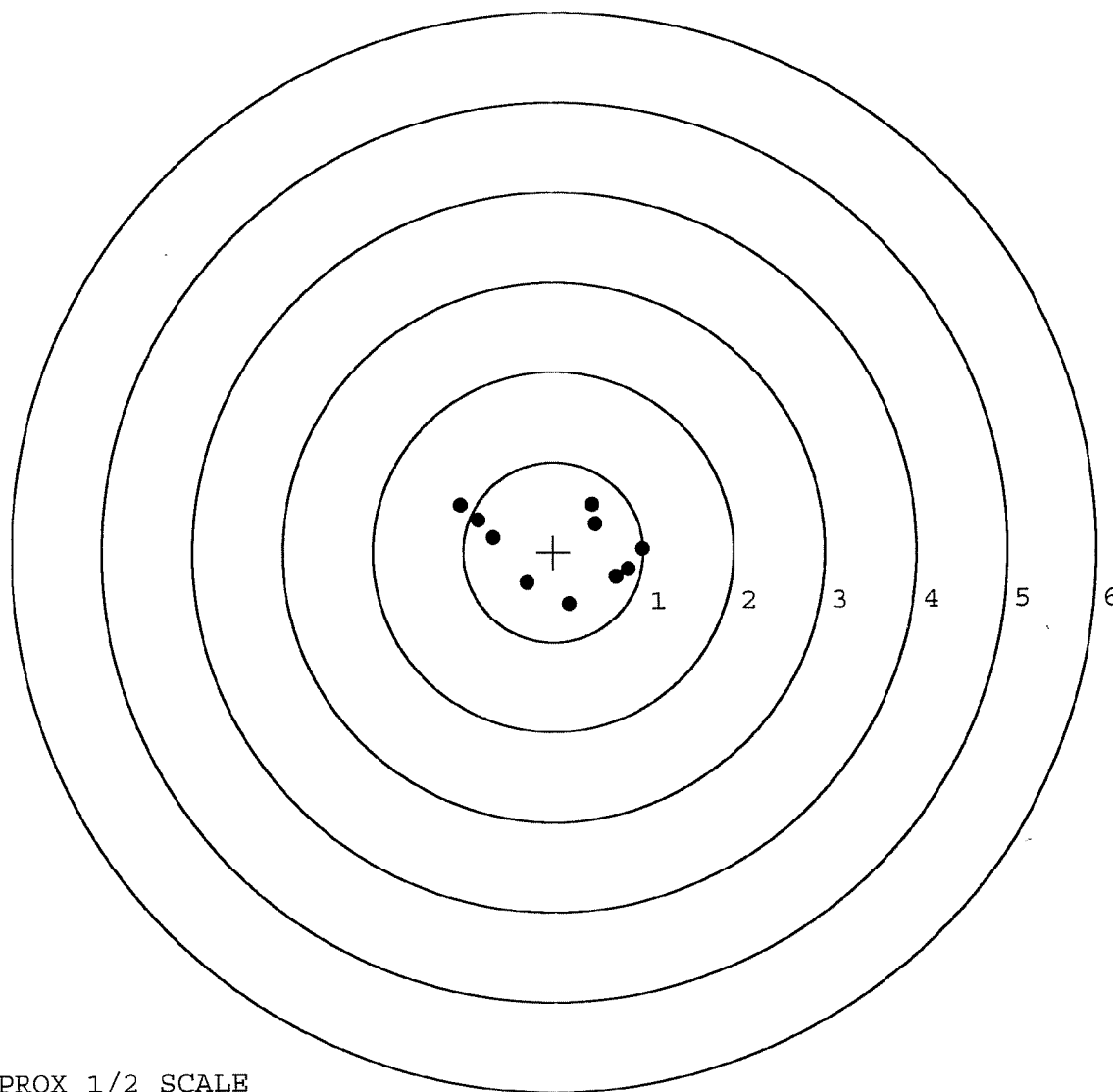
MAX RADIUS: 1.203

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577048. __0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:03

X CENTROID: 0.081

Y CENTROID: -0.153

POA TO CENTROID: 0.173

HORZ SPREAD: 1.106

VERT SPREAD: 2.151

GROUP SPREAD: 2.162

MIN RADIUS: 0.265

MAX RADIUS: 1.316

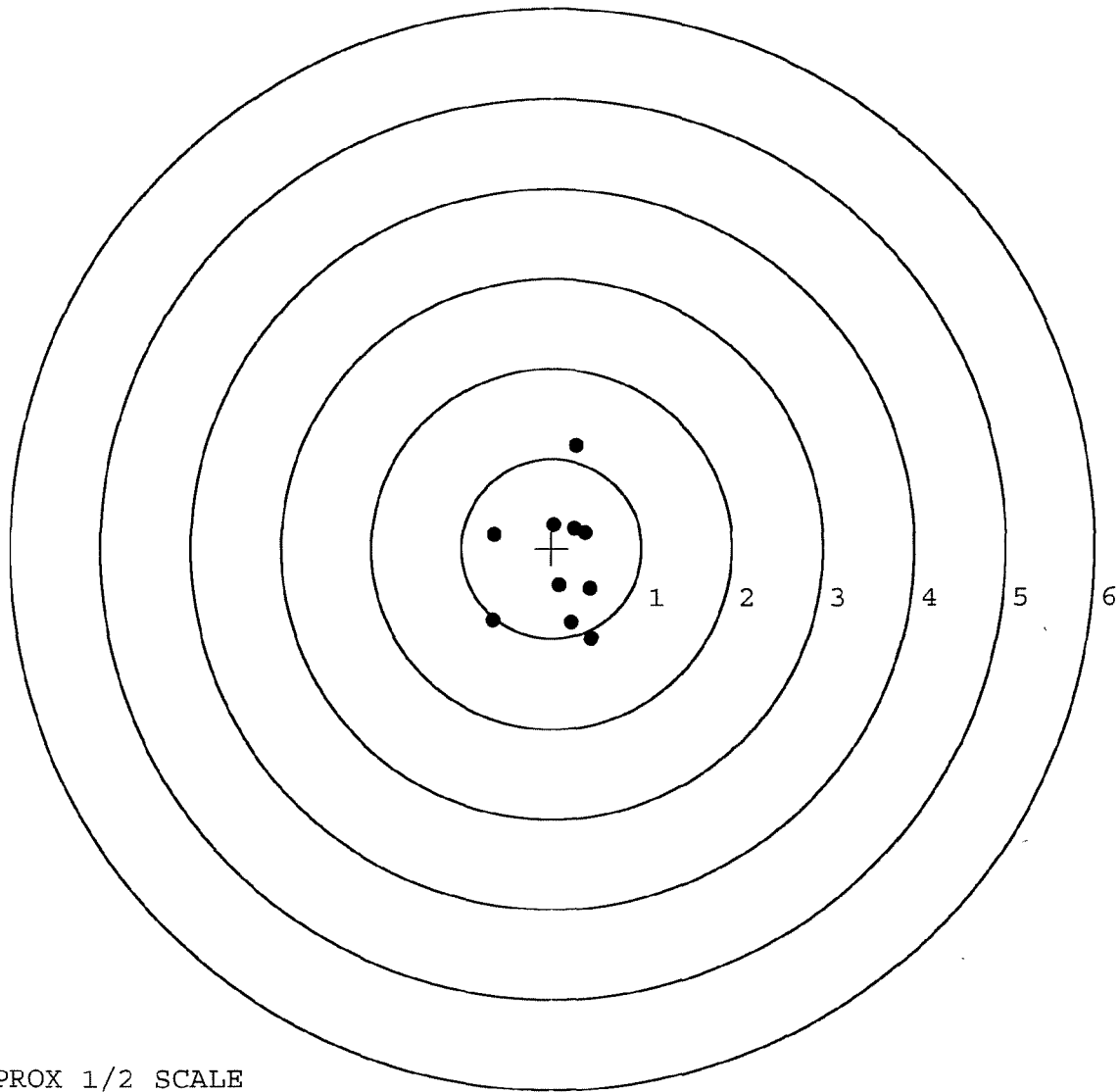
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.276	-1.148
2:	0.032	0.262
3:	0.369	0.178
4:	-0.635	0.154
5:	0.085	-0.418
6:	0.429	-0.451
7:	0.215	-0.829
8:	0.446	-1.003
9:	-0.660	-0.801
10:	0.248	0.228



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577048. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:03

X CENTROID: -0.049

Y CENTROID: -0.182

POA TO CENTROID: 0.188

HORZ SPREAD: 1.380

VERT SPREAD: 1.161

GROUP SPREAD: 1.690

MIN RADIUS: 0.038

MAX RADIUS: 0.922

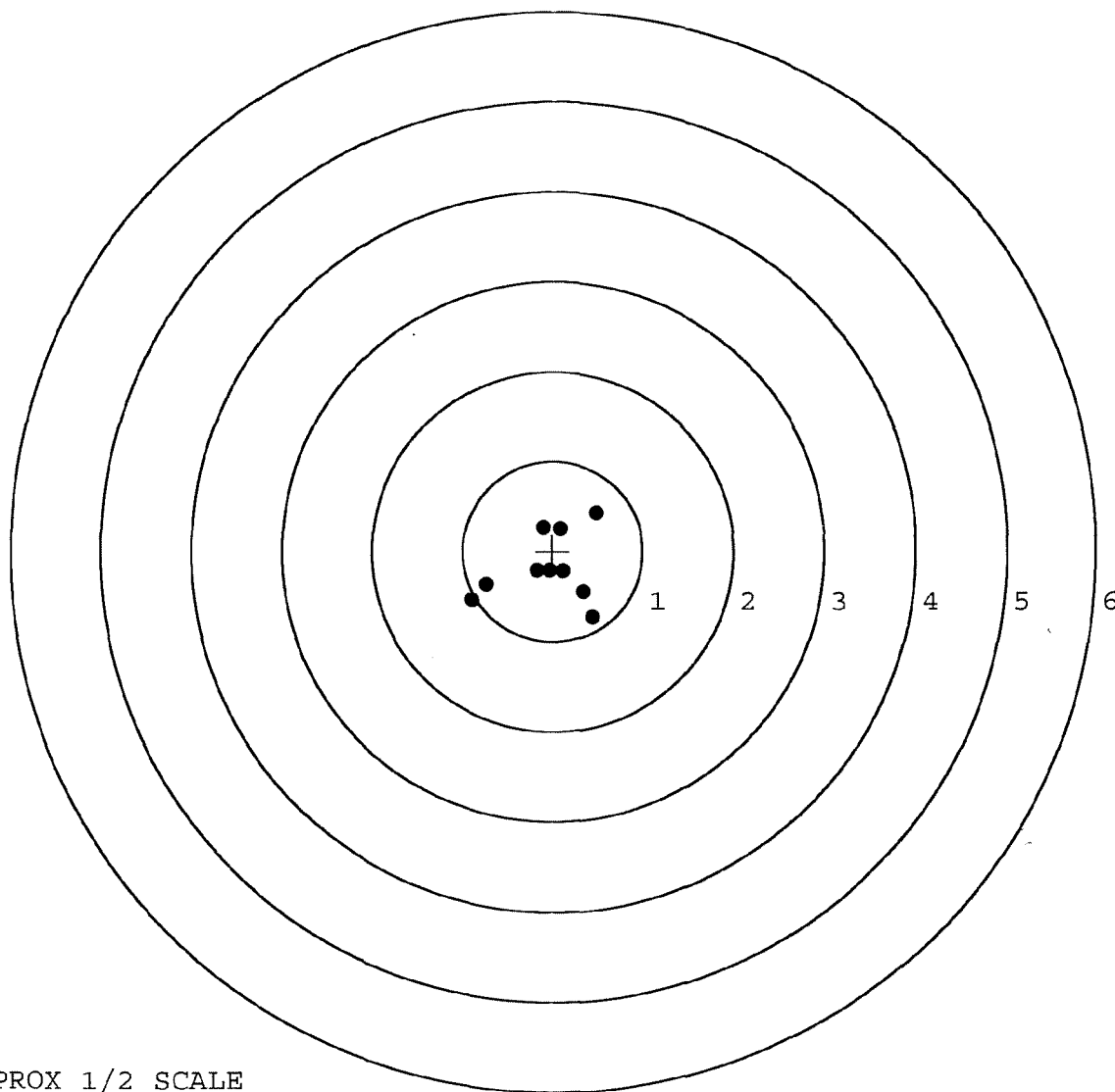
MEAN RADIUS: 0.489

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.110	-0.261
2:	0.085	0.249
3:	0.484	0.431
4:	-0.896	-0.545
5:	-0.738	-0.373
6:	-0.176	-0.220
7:	-0.034	-0.217
8:	0.114	-0.226
9:	0.342	-0.447
10:	0.441	-0.730



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577048. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 15:03

X CENTROID: 0.134

Y CENTROID: 0.080

POA TO CENTROID: 0.156

HORZ SPREAD: 1.774

VERT SPREAD: 2.064

GROUP SPREAD: 2.247

MIN RADIUS: 0.327

MAX RADIUS: 1.155

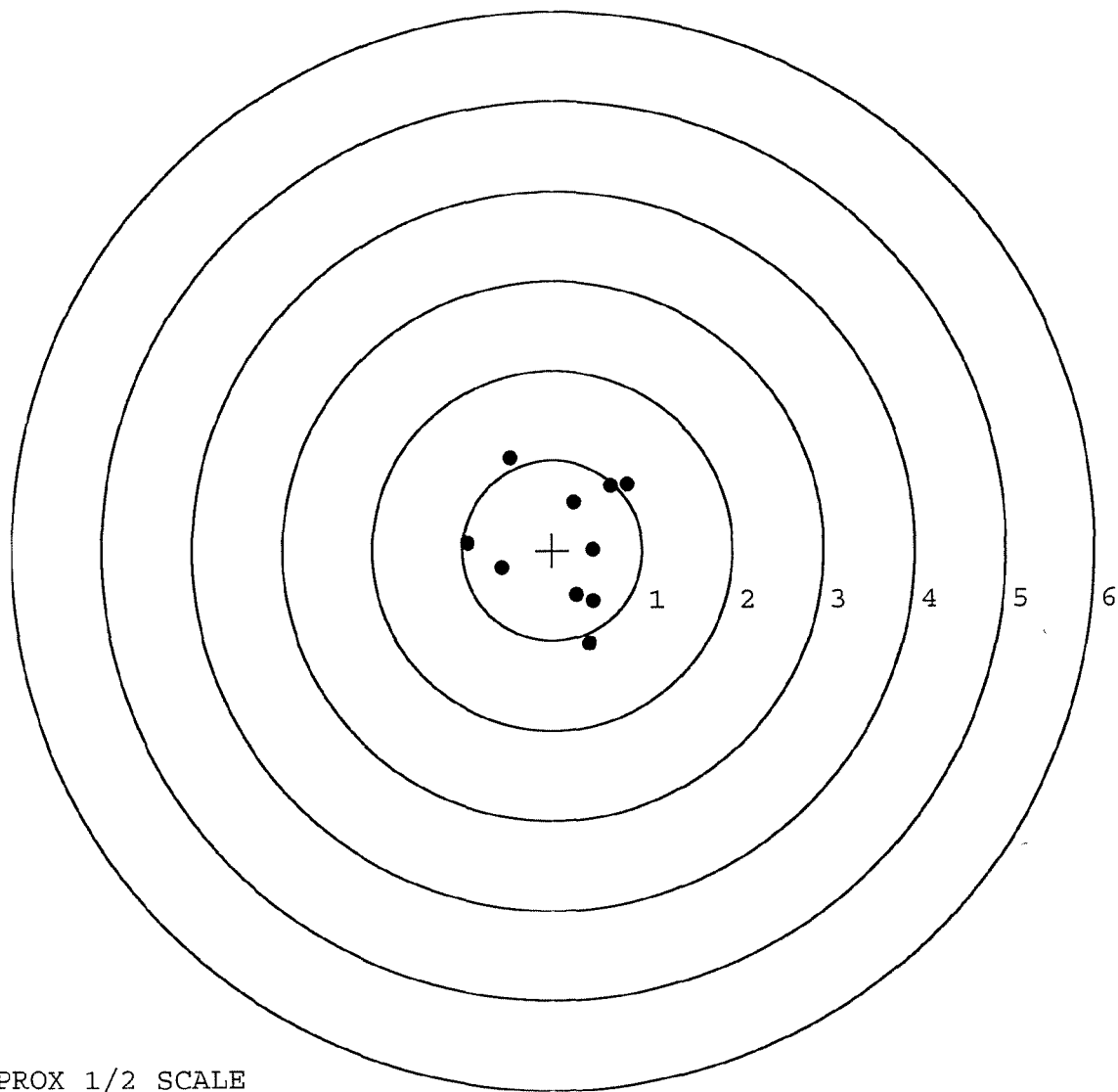
MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.469	-1.025
2:	0.238	0.528
3:	0.652	0.715
4:	0.833	0.733
5:	0.454	0.010
6:	0.267	-0.494
7:	0.455	-0.565
8:	0.419	-1.039
9:	-0.566	-0.195
10:	-0.941	0.086



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577048. __0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:03

POINT#	X	Y
1:	-0.332	-0.403
2:	0.186	0.718
3:	0.606	1.055
4:	0.674	0.432
5:	-0.261	0.188
6:	-0.133	-0.184
7:	0.514	-0.217
8:	0.957	-0.268
9:	-0.239	-0.196
10:	-0.782	0.219

X CENTROID: 0.119

Y CENTROID: 0.215

POA TO CENTROID: 0.246

HORZ SPREAD: 1.739

VERT SPREAD: 1.323

GROUP SPREAD: 1.620

MIN RADIUS: 0.381

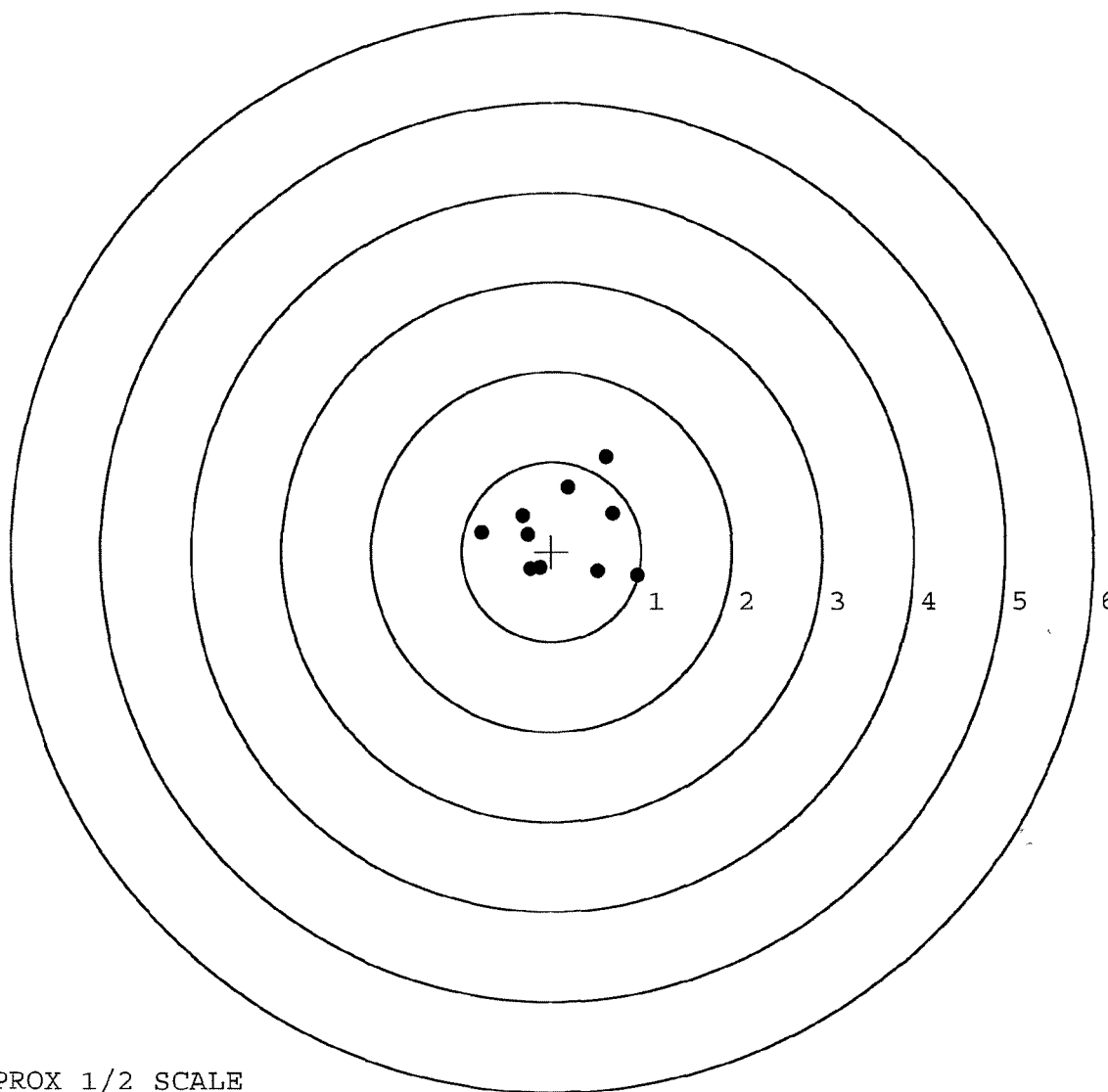
MAX RADIUS: 0.971

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE