

G6577142

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



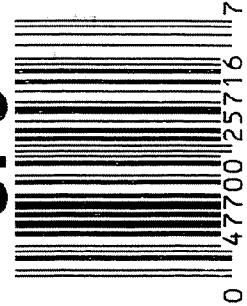
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577142

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577142

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/21/06	BLG
430	ASSEMBLE TO STOCK		6/22/06	BLG
440	PROOF		6/22/06	BLG
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLG
470	DIS-ASSEMBLE ACTION	JUL 10 2006	6/22/06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unnd</i>	6/23/06	<i>unnd</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRL
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RLB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	8-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>023</u> <u>023</u>	8-11-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-31-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLC
	M) IRON SIGHT ALIGNMENT		7-6-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-06	TRZ
	MALFUNCTION 32 click ^{windage} _{right}	CORRECTION Adj. Barrel		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-7-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-31-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.47</u> <u>2.42</u> <u>2.48</u> <u>2.46</u>	8-11-06	DA
	C) FUNCTION		8-31-06	RTZ
690	PACK		11/15/06	DA

F004 REV 5/2006

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

6-29-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	257		260	
PULL #2	250	237		259	
PULL #3	231	248		262	
PULL #4	243	250		253	
PULL #5	232	250		259	
TOTAL	1215	1242		1293	
AVERAGE	243	248		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	314		
PULL #2	301	325		
PULL #3	296	309		
PULL #4	317	307		
PULL #5	299	316		
TOTAL	1526	1571		
AVERAGE	305	314		

	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	414	416		406
PULL #2	414	420		413
PULL #3	415	404		416
PULL #4	418	421		409
PULL #5	412	408		413
TOTAL	2073	2069		2057
AVERAGE	414	413		411

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577142.__0
FILE DATE AND TIME: 08/07/2006 08:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.318
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.357
The Distance from Centroid Target #4 to Centroid Target #1:	0.378
The Distance from Centroid Target #5 to Centroid Target #1:	0.430

SERIAL NUMBER: G6577142. __0

TARGET NUMBER: 1

FILE DATE: 08/07/2006

FILE TIME: 08:49

X CENTROID: 0.203

Y CENTROID: 0.245

POA TO CENTROID: 0.318

HORZ SPREAD: 1.391

VERT SPREAD: 3.936

GROUP SPREAD: 3.937

MIN RADIUS: 0.131

MAX RADIUS: 2.438

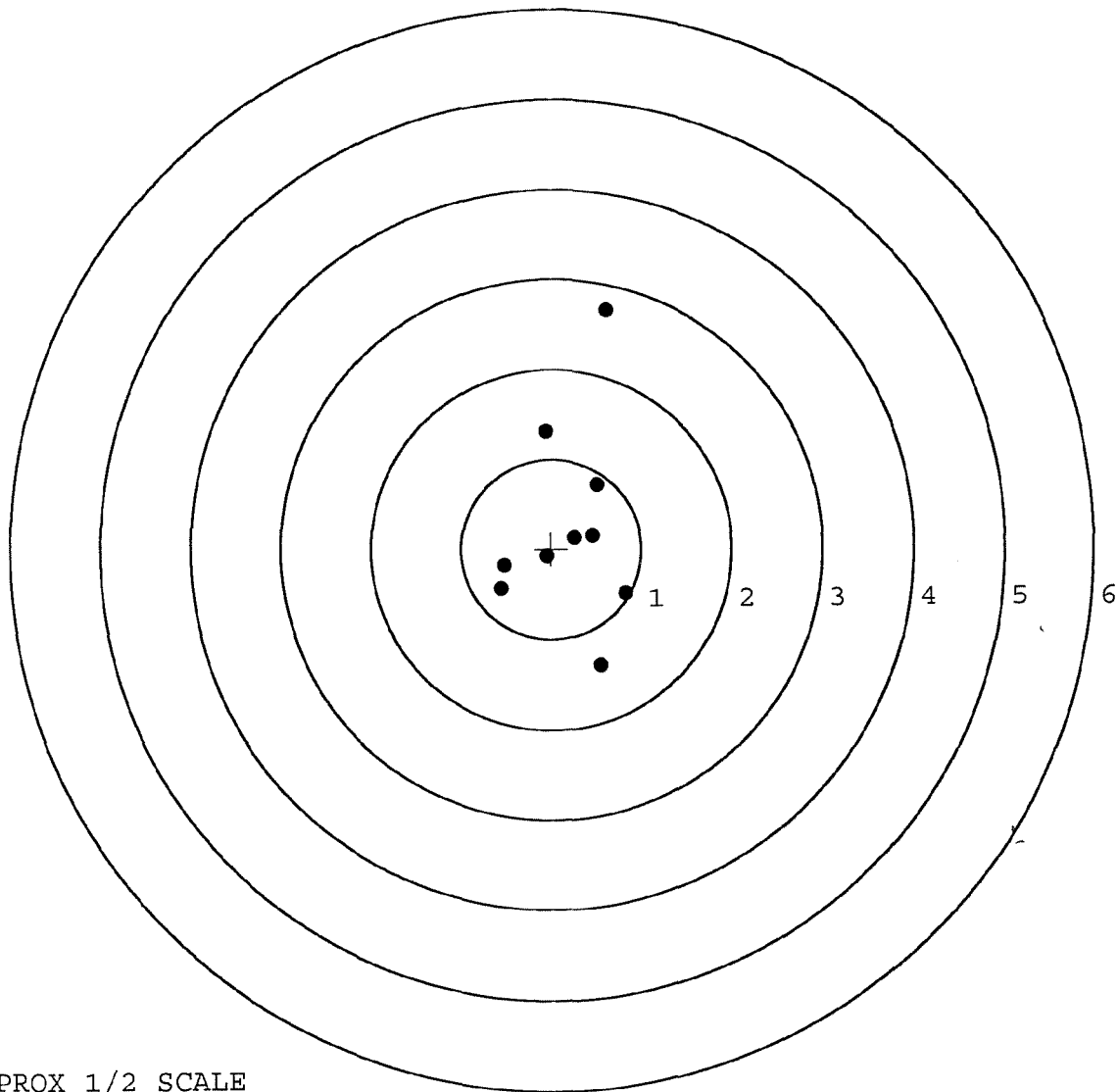
MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.547	-1.288
2:	0.826	-0.499
3:	0.512	0.714
4:	-0.056	1.309
5:	0.614	2.648
6:	0.466	0.150
7:	0.262	0.128
8:	-0.051	-0.081
9:	-0.526	-0.186
10:	-0.565	-0.442



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577142. __0

TARGET NUMBER: 2

FILE DATE: 08/07/2006

FILE TIME: 08:49

X CENTROID: 0.296

Y CENTROID: 0.054

POA TO CENTROID: 0.301

HORZ SPREAD: 2.563

VERT SPREAD: 1.732

GROUP SPREAD: 2.943

MIN RADIUS: 0.251

MAX RADIUS: 1.645

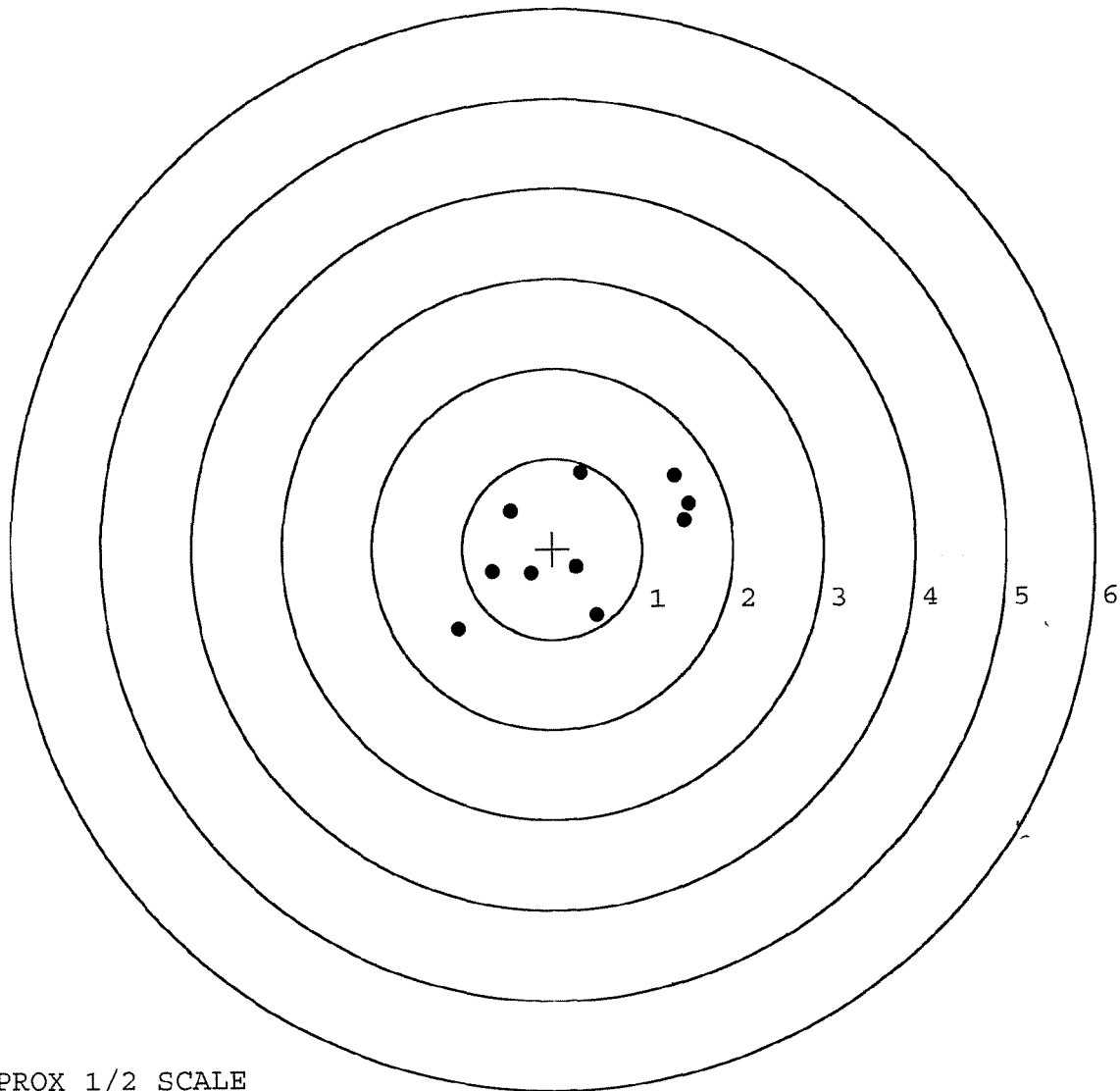
MEAN RADIUS: 0.976

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.457	0.318
2:	1.359	0.800
3:	0.314	0.841
4:	0.489	-0.727
5:	0.265	-0.195
6:	-0.242	-0.267
7:	-0.669	-0.249
8:	-0.473	0.419
9:	-1.050	-0.891
10:	1.513	0.495



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577142. __ 0

TARGET NUMBER: 3

FILE DATE: 08/07/2006

FILE TIME: 08:49

X CENTROID: 0.048

Y CENTROID: -0.077

POA TO CENTROID: 0.091

HORZ SPREAD: 0.988

VERT SPREAD: 1.813

GROUP SPREAD: 1.869

MIN RADIUS: 0.309

MAX RADIUS: 1.081

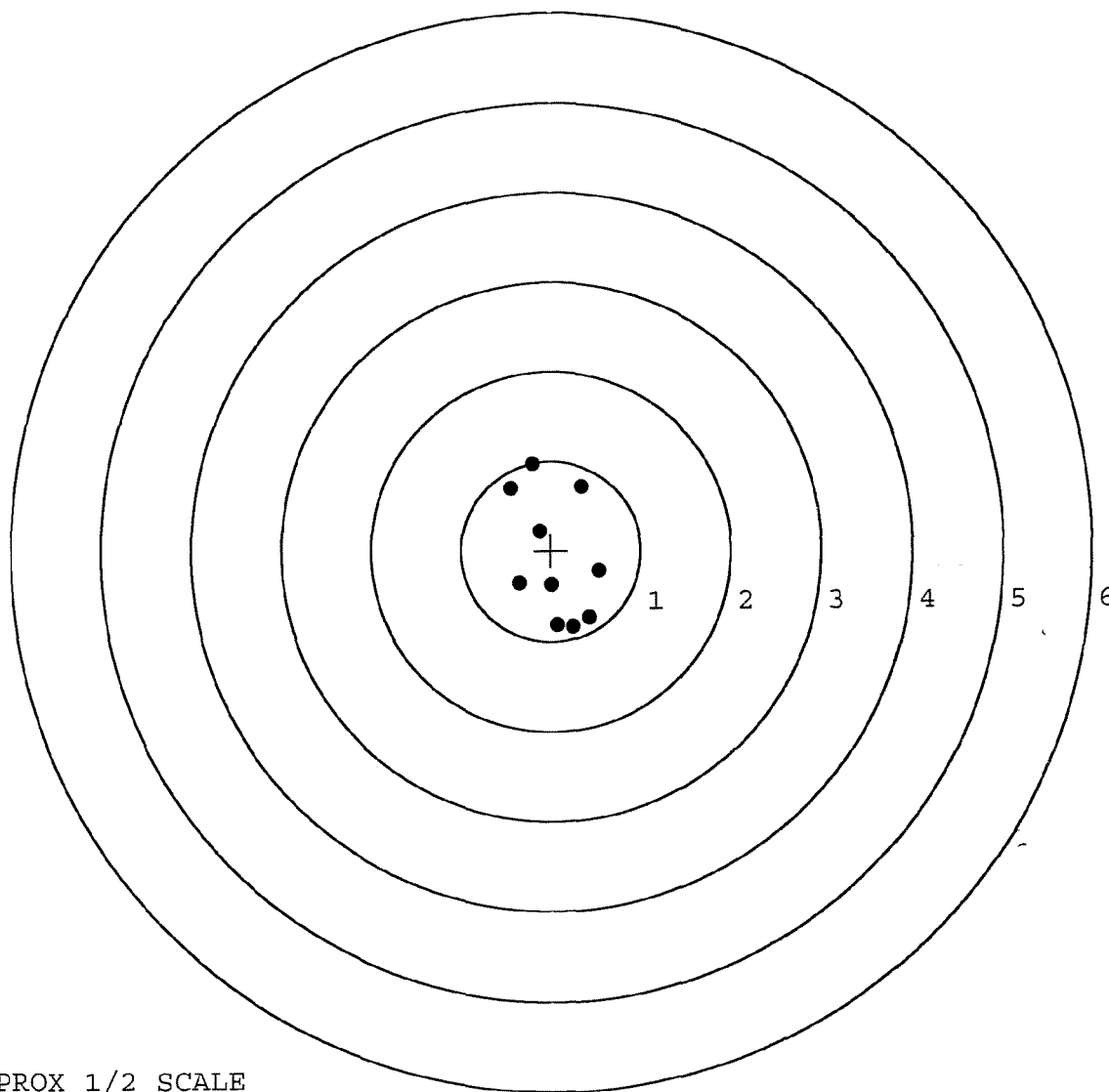
MEAN RADIUS: 0.681

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.344	-0.714
2:	-0.213	0.972
3:	-0.451	0.697
4:	-0.128	0.220
5:	0.537	-0.220
6:	-0.357	-0.363
7:	0.008	-0.383
8:	0.433	-0.736
9:	0.241	-0.841
10:	0.069	-0.826



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577142. __0

TARGET NUMBER: 4

FILE DATE: 08/07/2006

FILE TIME: 08:49

X CENTROID: 0.070

Y CENTROID: -0.109

POA TO CENTROID: 0.129

HORZ SPREAD: 1.120

VERT SPREAD: 2.283

GROUP SPREAD: 2.283

MIN RADIUS: 0.240

MAX RADIUS: 1.279

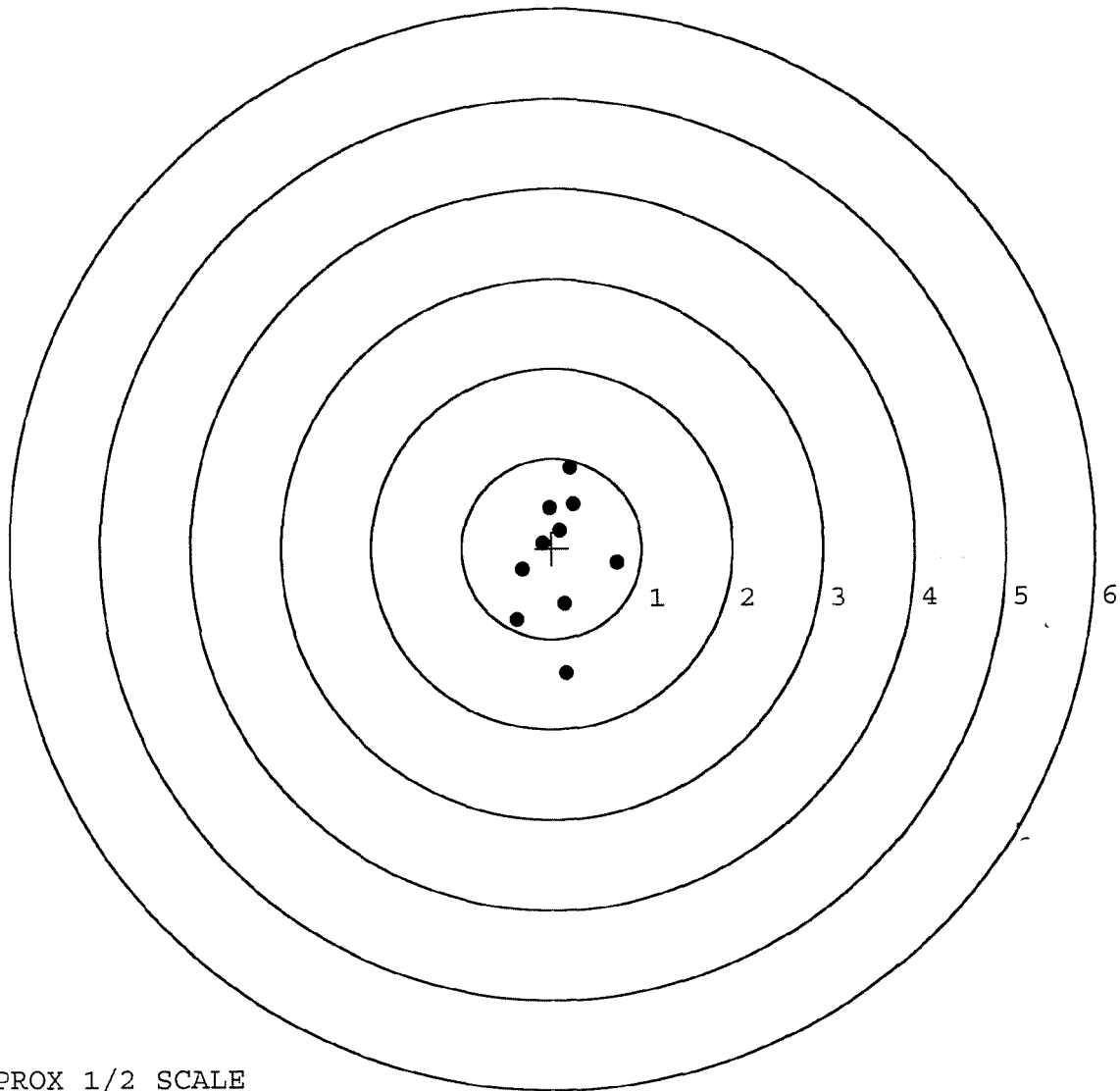
MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.166	-1.384
2:	0.723	-0.154
3:	0.145	-0.620
4:	-0.397	-0.787
5:	-0.330	-0.234
6:	-0.105	0.056
7:	0.088	0.198
8:	-0.030	0.450
9:	0.235	0.490
10:	0.200	0.899



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577142. __0

TARGET NUMBER: 5

FILE DATE: 08/07/2006

FILE TIME: 08:49

POINT#	X	Y
1:	0.889	-0.937
2:	-1.008	-0.357
3:	-0.454	-0.423
4:	-0.619	-0.129
5:	0.252	0.647
6:	0.041	0.216
7:	0.231	0.216
8:	0.342	-0.130
9:	0.483	-0.289
10:	0.614	-0.476

X CENTROID: 0.077

Y CENTROID: -0.166

POA TO CENTROID: 0.183

HORZ SPREAD: 1.897

VERT SPREAD: 1.584

GROUP SPREAD: 1.984

MIN RADIUS: 0.267

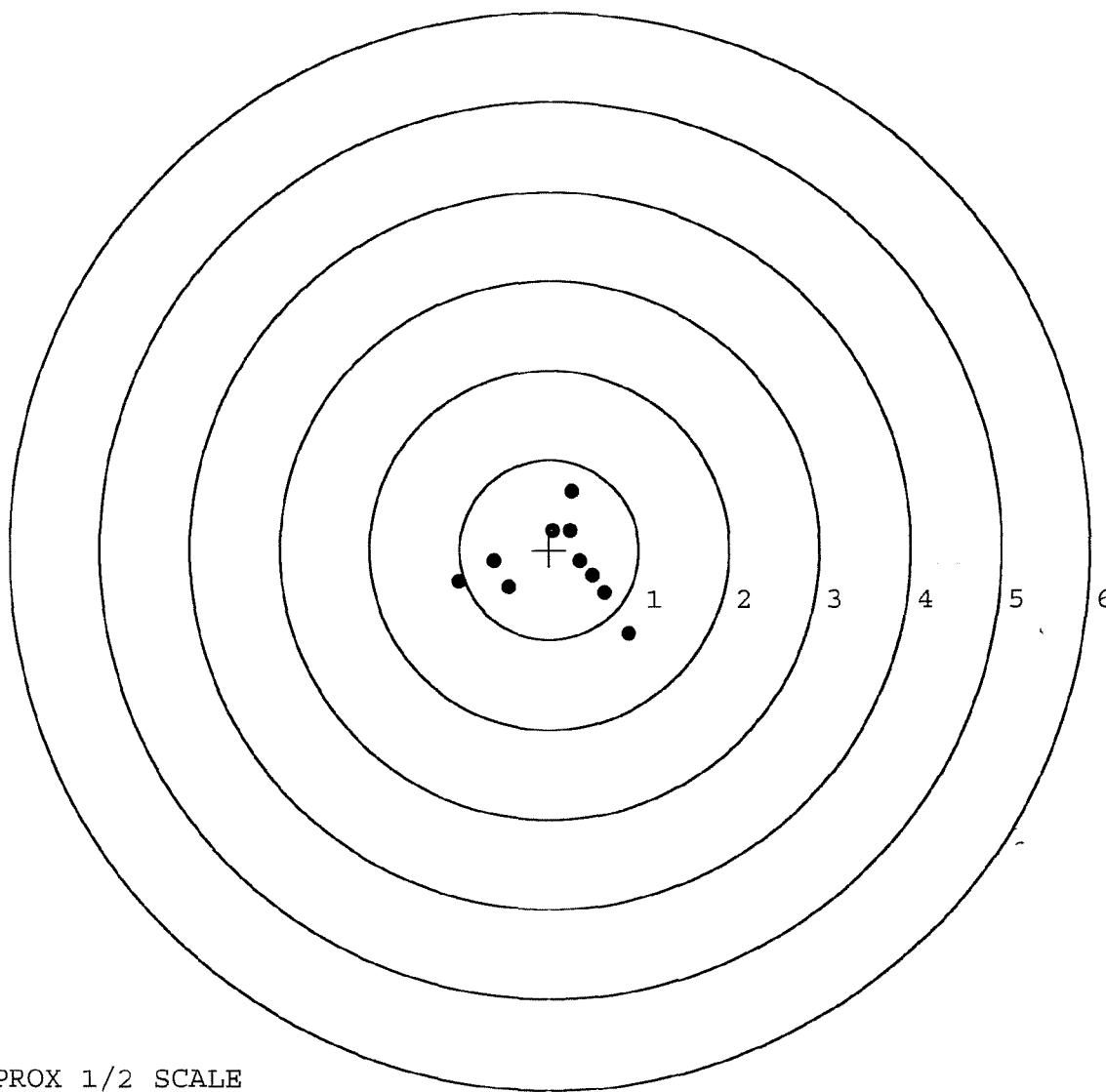
MAX RADIUS: 1.120

MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE