

G 6577158

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



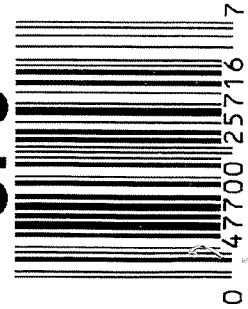
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577150

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 # G6577150

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUL 13 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Carroll</i>	6/13/06	<i>Carroll</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TKL
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	RB
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		7-05-06	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		7-8-06	MTM

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	7-12-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	7-12-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	NTM
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.023</u>	7-12-06	RA
	J) ASSEMBLE STOCK		7-6-06	RTL
	K) ASSEMBLE SWIVEL STUDS		7-18-06	NTM
	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	7-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-7-06	R.L.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	NTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.60</u> <u>2.56</u> <u>2.56</u> <u>2.56</u>	7-12-06	RA
	C) FUNCTION		7-18-06	NTM
690	PACK		10-28-06	RA

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

7-6-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.63		2.48	
PULL #2	2.53	2.48		2.56	
PULL #3	2.46	2.61		2.54	
PULL #4	2.36	2.60		2.47	
PULL #5	2.59	2.61		2.58	
TOTAL	12.47	12.93		12.63	
AVERAGE	2.49	2.58		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	301		
PULL #2	307	320		
PULL #3	327	322		
PULL #4	312	310		
PULL #5	310	320		
TOTAL	1573	1573		
AVERAGE	314	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	4.15	4.07		4.21
PULL #2	4.11	394		4.03
PULL #3	4.01	4.05		394
PULL #4	395	4.06		398
PULL #5	4.00	4.05		4.12
TOTAL	20.22	20.17		20.28
AVERAGE	4.04	4.03		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION .

FIREARM SERIAL NUMBER / DATASET NAME: G6577150.___0

FILE DATE AND TIME: 07/07/2006 07:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.189
The Distance from Centroid Target #3 to Centroid Target #1:	0.114
The Distance from Centroid Target #4 to Centroid Target #1:	0.014
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

SERIAL NUMBER: G6577150. 0

TARGET NUMBER: 1

FILE DATE: 07/07/2006

FILE TIME: 07:44

X CENTROID: 0.067

Y CENTROID: -0.107

POA TO CENTROID: 0.126

HORZ SPREAD: 2.161

VERT SPREAD: 2.066

GROUP SPREAD: 2.481

MIN RADIUS: 0.327

MAX RADIUS: 1.525

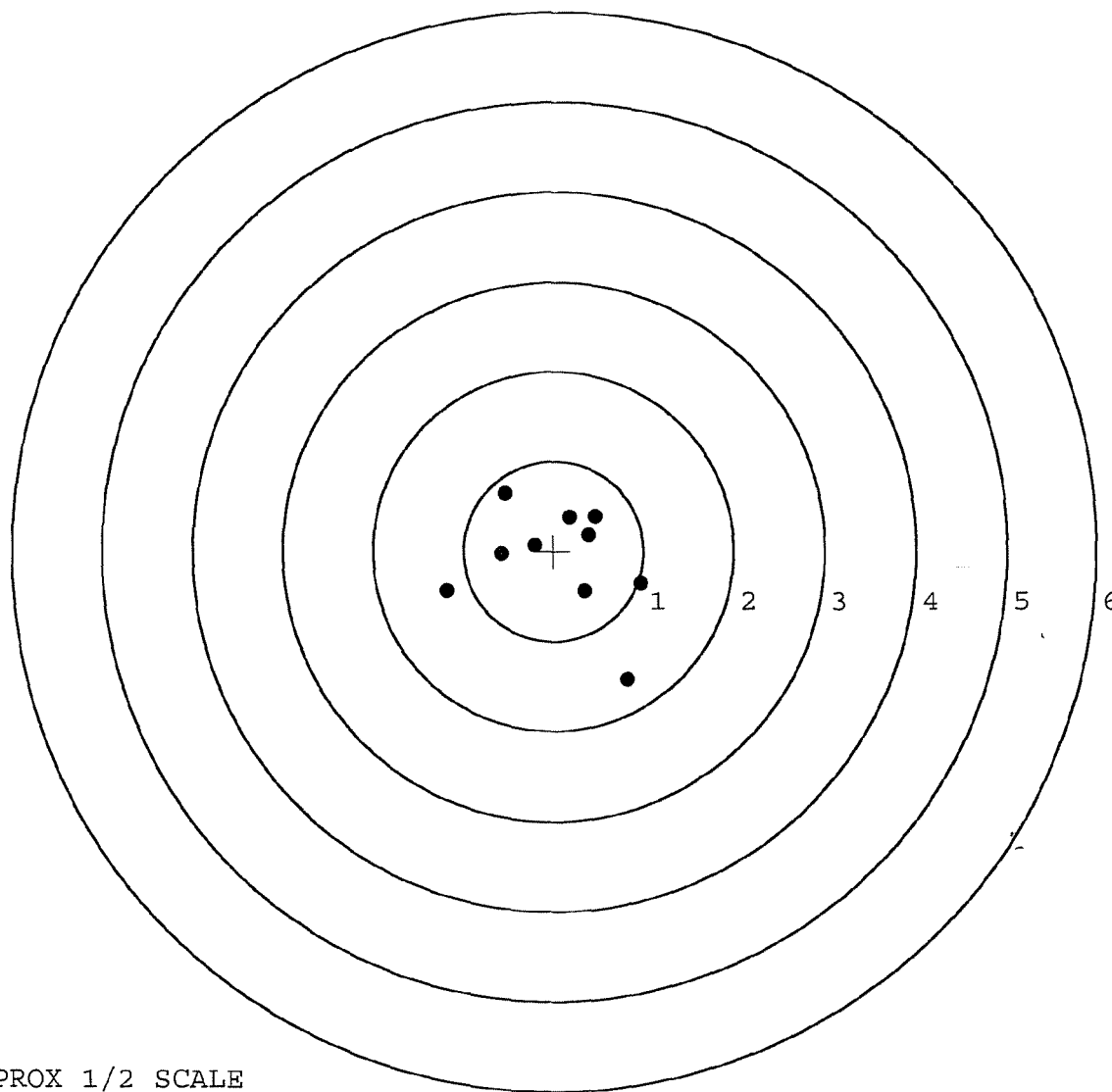
MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.976	-0.360
2:	0.347	-0.449
3:	0.466	0.390
4:	0.398	0.179
5:	0.176	0.378
6:	-0.211	0.065
7:	-0.582	-0.036
8:	-0.545	0.638
9:	-1.185	-0.447
10:	0.829	-1.428



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577150. 0

TARGET NUMBER: 2

FILE DATE: 07/07/2006

FILE TIME: 07:44

POINT#	X	Y
1:	1.029	-0.839
2:	0.453	-0.868
3:	-0.123	-0.739
4:	-0.728	-0.820
5:	1.158	0.115
6:	0.412	-0.225
7:	-0.051	-0.293
8:	-0.086	0.008
9:	0.219	0.582
10:	-0.112	0.858

X CENTROID: 0.217

Y CENTROID: -0.222

POA TO CENTROID: 0.311

HORZ SPREAD: 1.886

VERT SPREAD: 1.726

GROUP SPREAD: 2.045

MIN RADIUS: 0.195

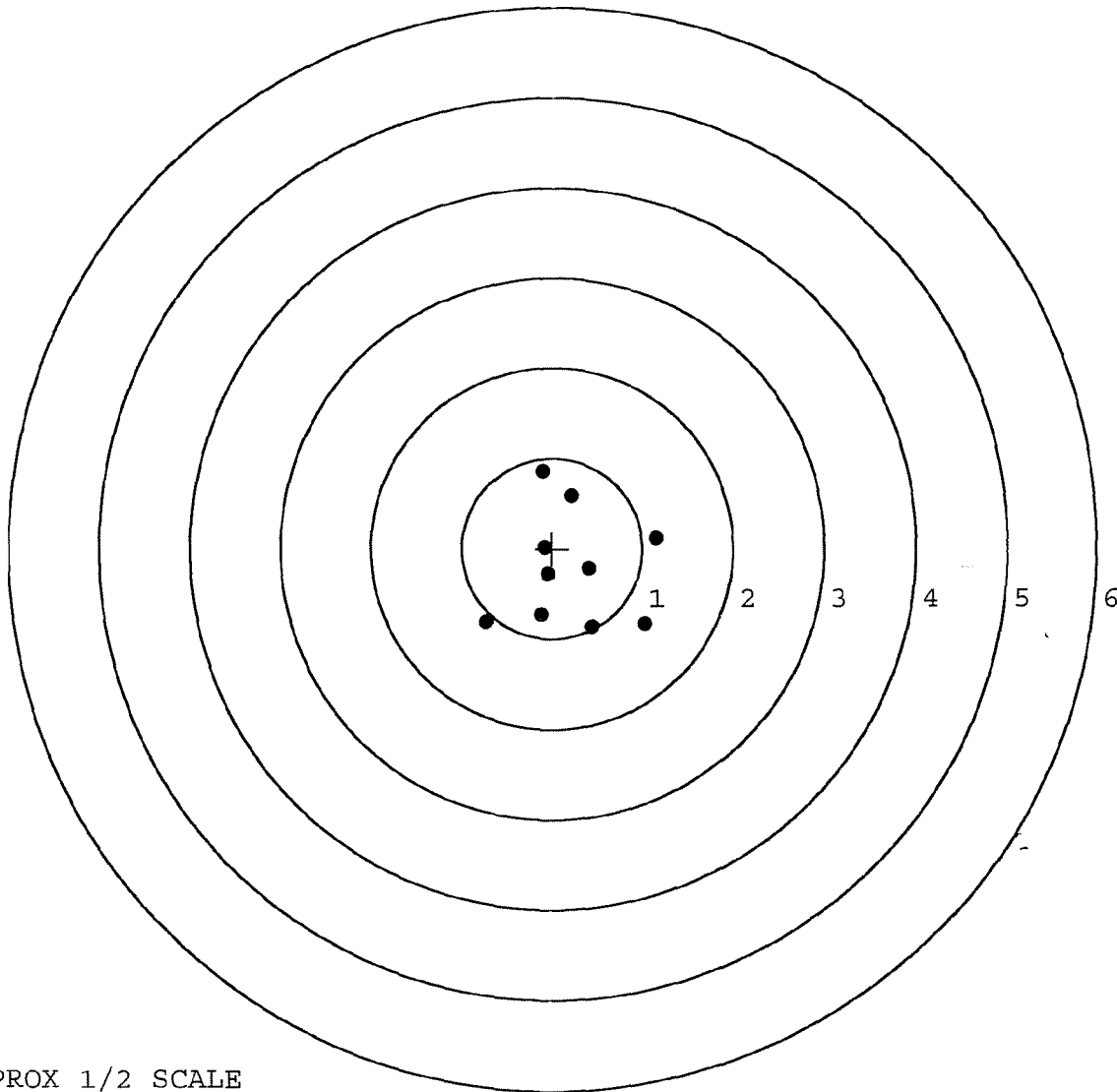
MAX RADIUS: 1.129

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577150. __0

TARGET NUMBER: 3

FILE DATE: 07/07/2006

FILE TIME: 07:44

X CENTROID: 0.002

Y CENTROID: -0.200

POA TO CENTROID: 0.200

HORZ SPREAD: 1.408

VERT SPREAD: 1.799

GROUP SPREAD: 1.928

MIN RADIUS: 0.186

MAX RADIUS: 1.084

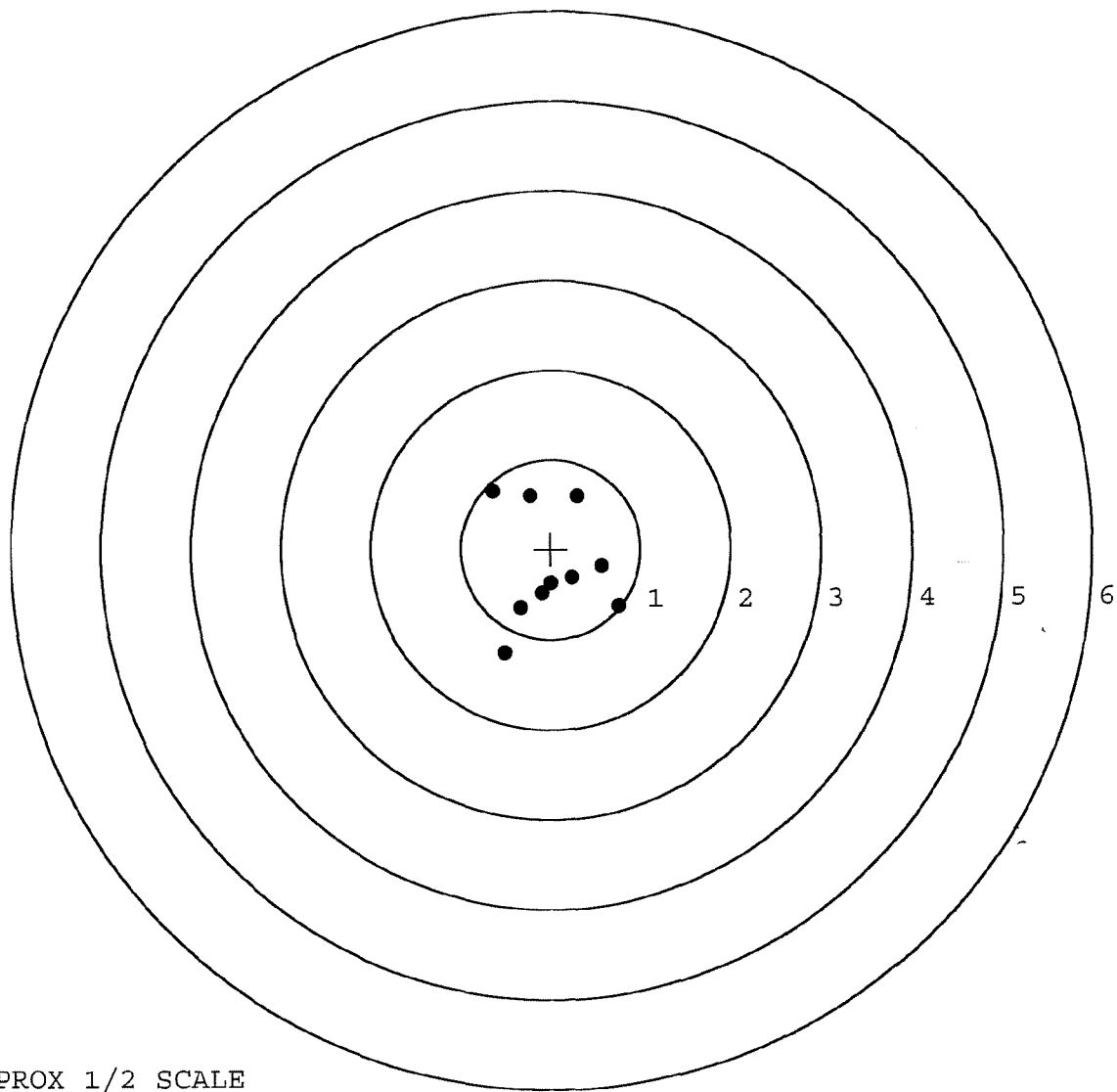
MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.758	-0.640
2:	0.570	-0.187
3:	0.296	0.597
4:	-0.235	0.598
5:	-0.650	0.648
6:	0.237	-0.325
7:	0.006	-0.386
8:	-0.105	-0.495
9:	-0.343	-0.659
10:	-0.518	-1.151



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577150. __0

TARGET NUMBER: 4

FILE DATE: 07/07/2006

FILE TIME: 07:44

X CENTROID: 0.065

Y CENTROID: -0.121

POA TO CENTROID: 0.138

HORZ SPREAD: 1.406

VERT SPREAD: 2.295

GROUP SPREAD: 2.558

MIN RADIUS: 0.305

MAX RADIUS: 1.550

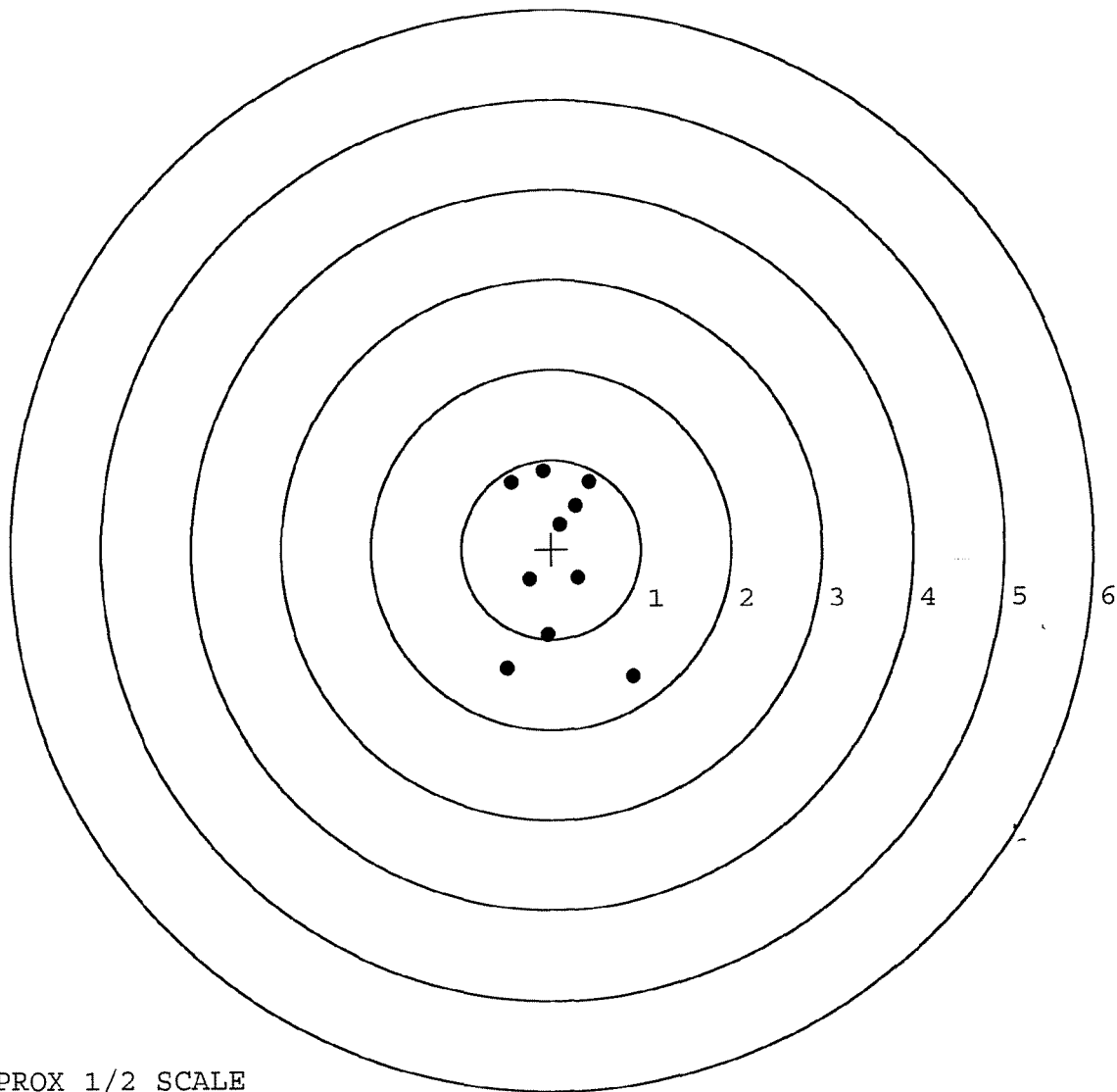
MEAN RADIUS: 0.843

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.911	-1.420
2:	-0.044	-0.957
3:	0.299	-0.317
4:	-0.252	-0.335
5:	-0.495	-1.330
6:	0.087	0.277
7:	0.272	0.492
8:	0.424	0.757
9:	-0.100	0.875
10:	-0.448	0.747



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577150. __0

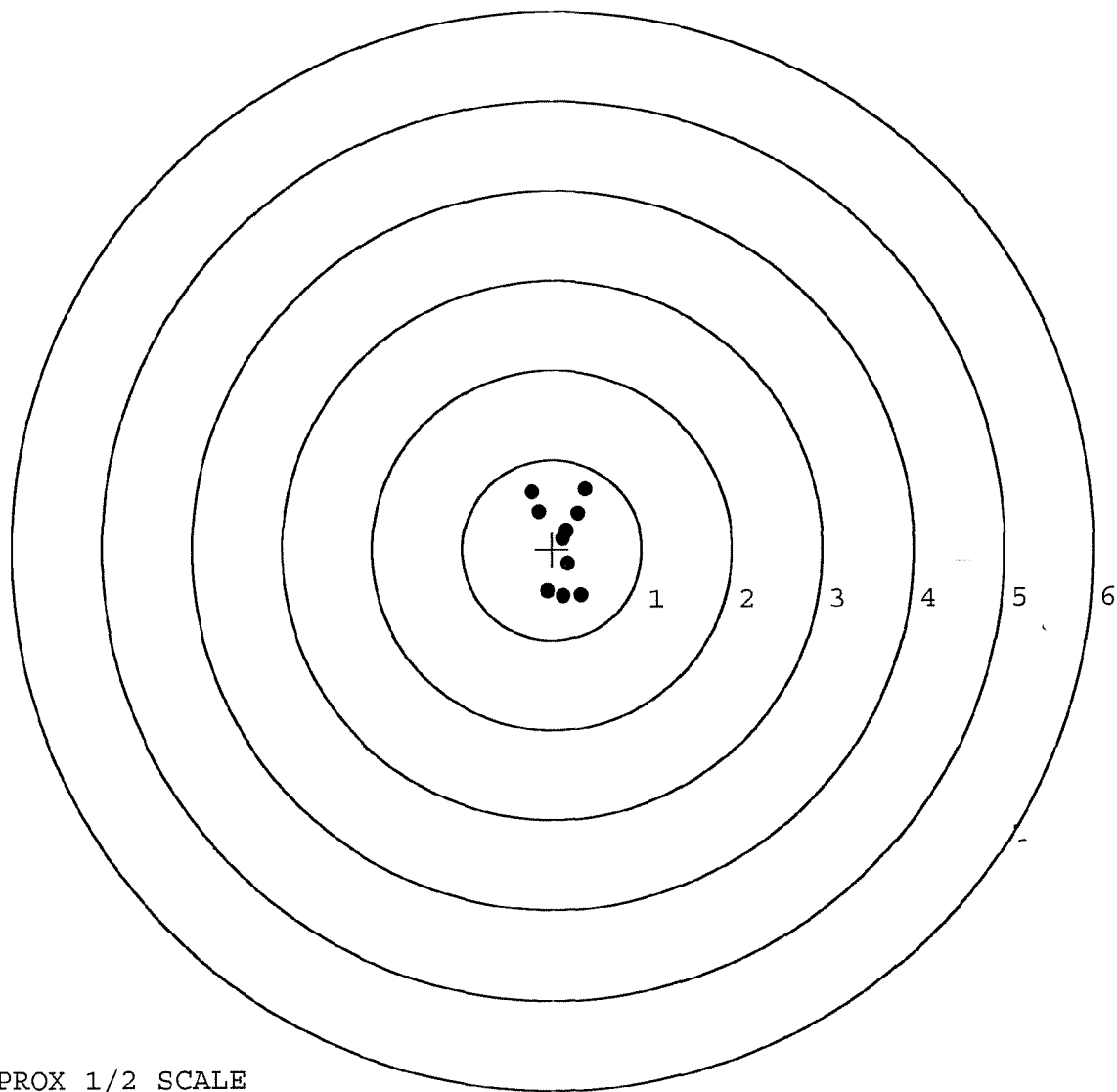
TARGET NUMBER: 5

FILE DATE: 07/07/2006

FILE TIME: 07:44

X CENTROID: 0.113
 Y CENTROID: 0.080
 POA TO CENTROID: 0.139
 HORZ SPREAD: 0.600
 VERT SPREAD: 1.184
 GROUP SPREAD: 1.269
 MIN RADIUS: 0.041
 MAX RADIUS: 0.654
 MEAN RADIUS: 0.430
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.371	-0.667
2:	0.290	0.406
3:	-0.229	0.637
4:	-0.148	0.420
5:	0.164	0.194
6:	0.120	0.120
7:	0.179	-0.163
8:	-0.060	-0.461
9:	0.120	-0.517
10:	0.326	-0.504



TARGET APPROX 1/2 SCALE