

G-652 1195

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



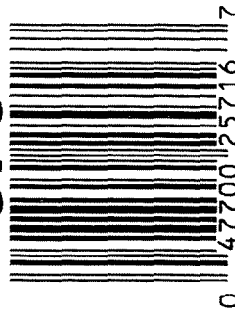
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521195

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521195

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 unus	10/26/05	unus
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/4/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION		11/7/05	MJM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/7/05	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/7/05	MJM
	D) OIL FIRING PIN ASSEMBLY		11-8-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lb</u> <u>7 lb</u> <u>6.5 lb</u>	11-29-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5 lb</u> <u>3.5 lb</u> <u>3.5 lb</u>	11-29-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.021</u> <u>.021</u>	11-29-05	BC
	J) ASSEMBLE STOCK		11-8-05	KJL
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BC
	M) IRON SIGHT ALIGNMENT		11-29-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/10/05	9189
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/10/05	mtm
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>262</u> <u>260</u> <u>280</u> <u>257</u> <u>256</u>	11-29-05	R.P.
	C) FUNCTION		11-29-05	BC
690	PACK		12-1-05	DA

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)

SERIAL NO. _____

DATE 11-7-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.61	2.52		2.58	
PULL #2	2.50	2.50		2.61	
PULL #3	2.48	2.53		2.66	
PULL #4	2.44	2.50		2.64	
PULL #5	2.43	2.52		2.46	
TOTAL	12.46	12.57		12.95	
AVERAGE	2.49	2.51		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.04		
PULL #2	3.12	2.99		
PULL #3	3.08	3.06		
PULL #4	3.09	3.11		
PULL #5	3.10	3.06		
TOTAL	15.40	15.26		
AVERAGE	3.08	3.05		

	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	4.05	4.08		4.03
PULL #2	4.06	3.96		4.05
PULL #3	4.07	4.02		4.09
PULL #4	4.09	4.08		4.10
PULL #5	3.94	4.07		4.02
TOTAL	20.21	20.21		20.29
AVERAGE	4.04	4.04		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521195.___0
FILE DATE AND TIME: 11/10/2005 19:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.635
The Distance from POA to Centroid Target #1:	0.314
The Distance from Centroid Target #2 to Centroid Target #1:	0.464
The Distance from Centroid Target #3 to Centroid Target #1:	0.429
The Distance from Centroid Target #4 to Centroid Target #1:	0.593
The Distance from Centroid Target #5 to Centroid Target #1:	0.330

SERIAL NUMBER: G6521195. __0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 19:22

POINT#	X	Y
1:	0.385	0.546
2:	-0.694	0.623
3:	0.099	-1.115
4:	0.616	-0.803
5:	0.255	-0.174
6:	0.147	-0.430
7:	-0.825	-0.320
8:	-0.348	-0.650
9:	-0.394	-0.357
10:	-0.017	-0.360

X CENTROID: -0.078

Y CENTROID: -0.304

POA TO CENTROID: 0.314

HORZ SPREAD: 1.441

VERT SPREAD: 1.738

GROUP SPREAD: 1.936

MIN RADIUS: 0.083

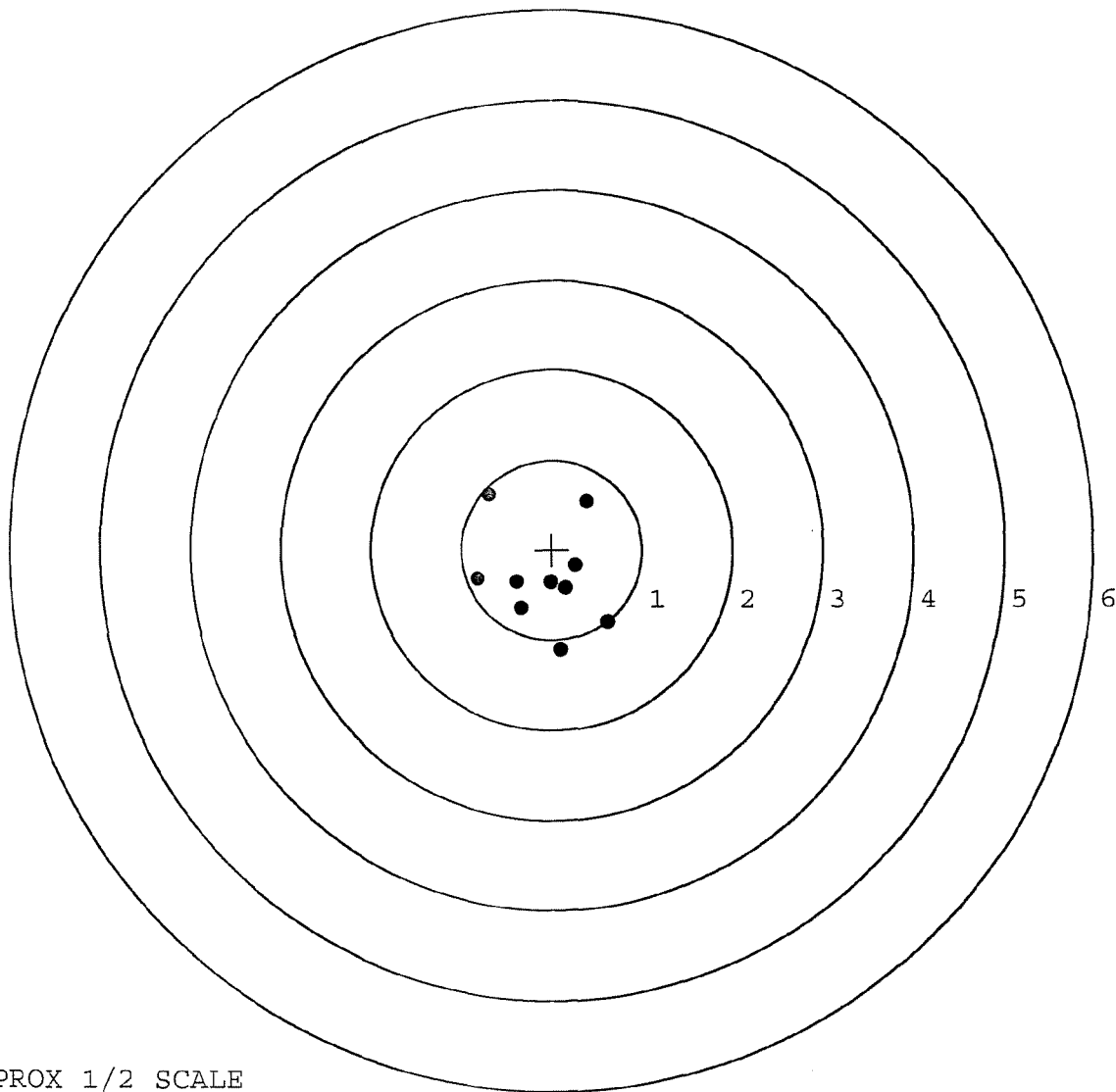
MAX RADIUS: 1.113

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521195. 0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:22

POINT#	X	Y
1:	-1.113	1.517
2:	-0.259	0.653
3:	0.558	0.638
4:	0.192	0.436
5:	0.158	0.265
6:	0.233	-0.144
7:	0.250	-0.495
8:	0.167	-1.031
9:	-0.173	-0.213
10:	0.285	-0.151

X CENTROID: 0.030

Y CENTROID: 0.148

POA TO CENTROID: 0.150

HORZ SPREAD: 1.671

VERT SPREAD: 2.548

GROUP SPREAD: 2.851

MIN RADIUS: 0.174

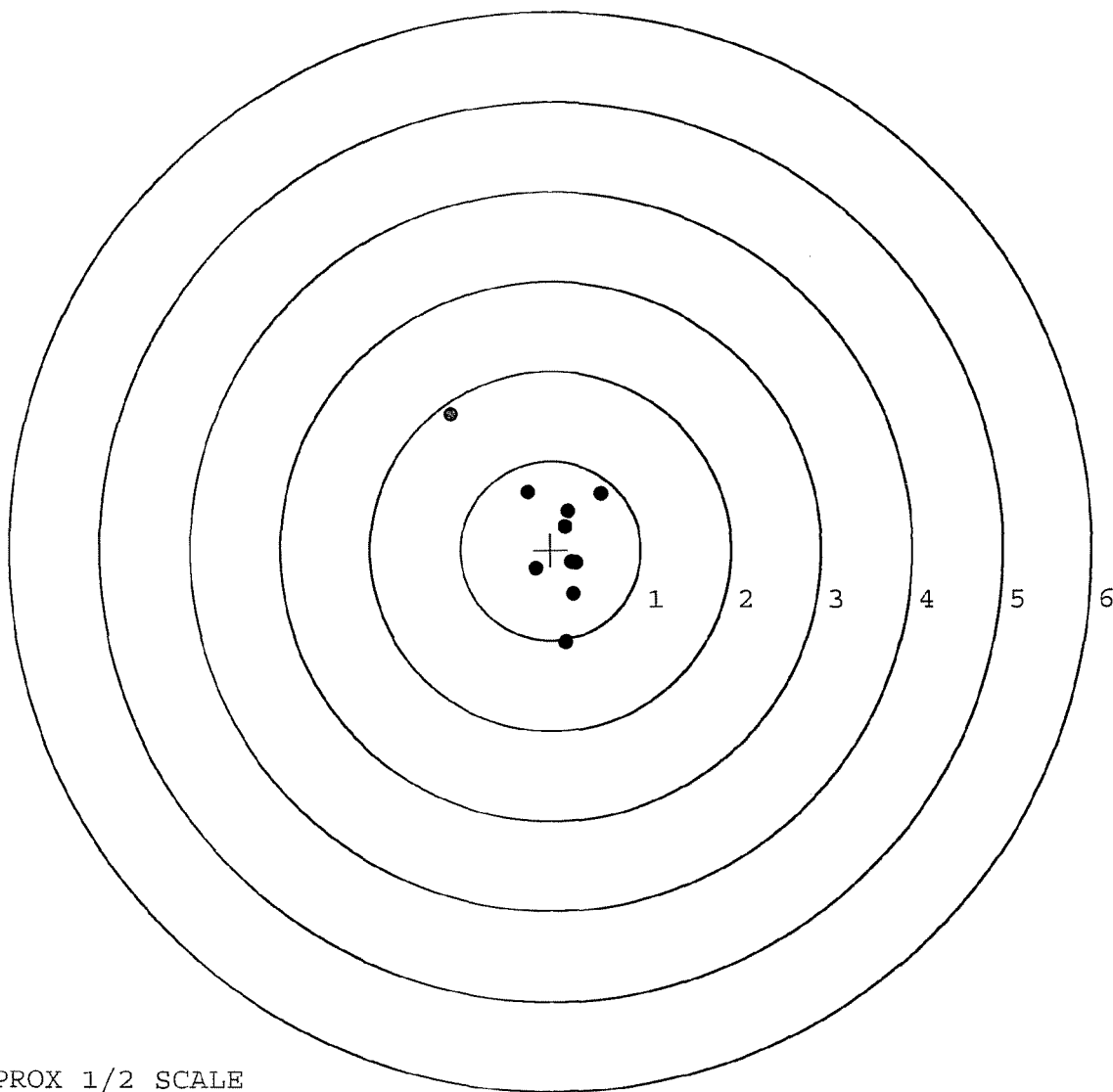
MAX RADIUS: 1.784

MEAN RADIUS: 0.662

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521195. __0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 19:22

X CENTROID: -0.030

Y CENTROID: 0.122

POA TO CENTROID: 0.126

HORZ SPREAD: 0.954

VERT SPREAD: 1.290

GROUP SPREAD: 1.344

MIN RADIUS: 0.277

MAX RADIUS: 0.889

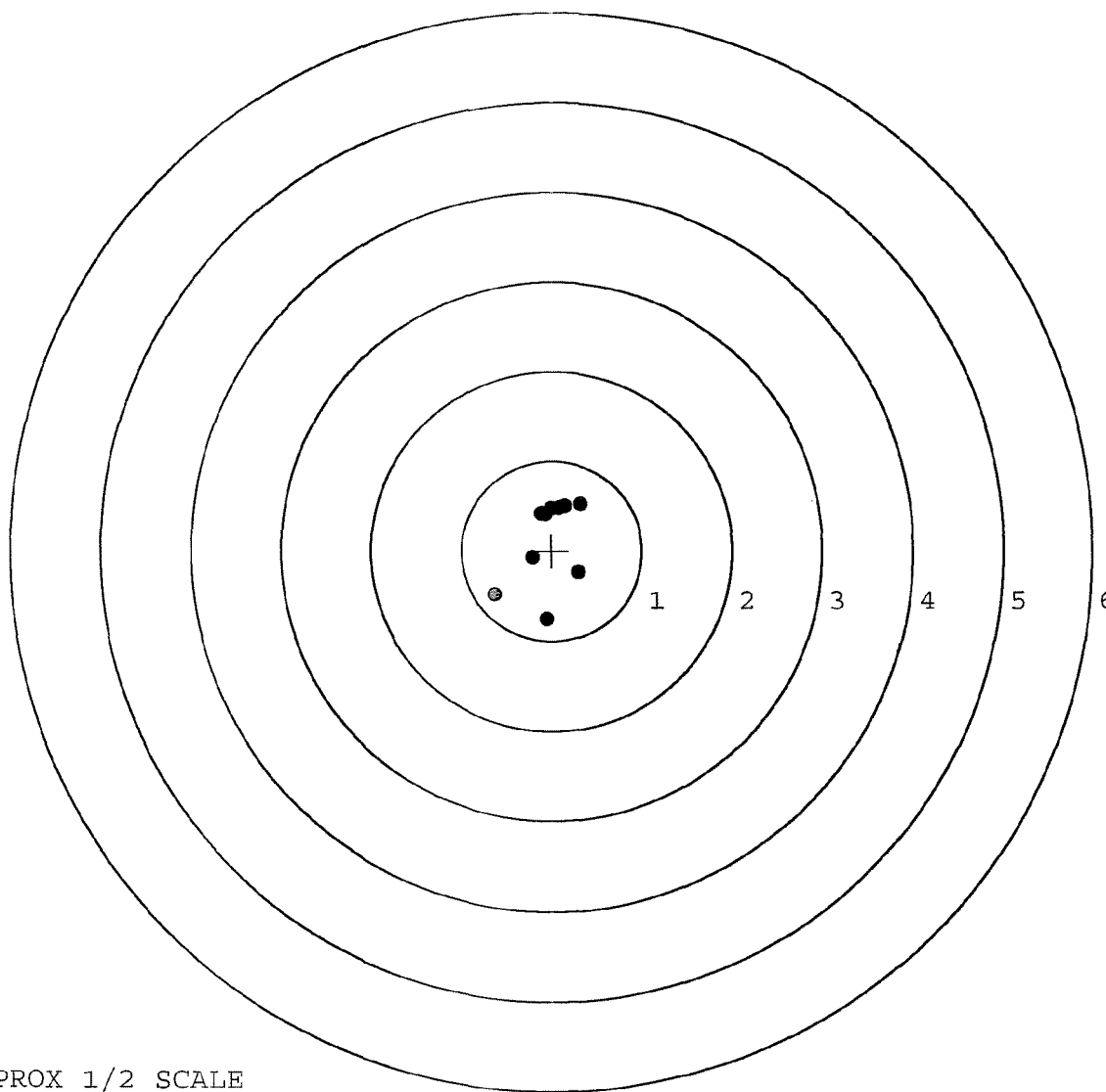
MEAN RADIUS: 0.477

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.220	-0.079
2:	0.298	-0.239
3:	-0.061	-0.766
4:	-0.637	-0.486
5:	-0.121	0.416
6:	-0.017	0.469
7:	0.146	0.496
8:	0.317	0.524
9:	0.074	0.479
10:	-0.080	0.409



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521195. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 19:22

POINT#	X	Y
1:	-0.011	1.069
2:	-1.157	0.970
3:	-0.388	0.581
4:	-0.112	0.688
5:	-0.033	0.504
6:	0.596	0.174
7:	0.751	-0.177
8:	0.130	-0.699
9:	-0.159	-0.544
10:	-0.495	-0.317
11:	-0.228	0.640
12:	-0.076	0.577

X CENTROID: -0.098

Y CENTROID: 0.289

POA TO CENTROID: 0.305

HORZ SPREAD: 1.908

VERT SPREAD: 1.768

GROUP SPREAD: 2.226

MIN RADIUS: 0.225

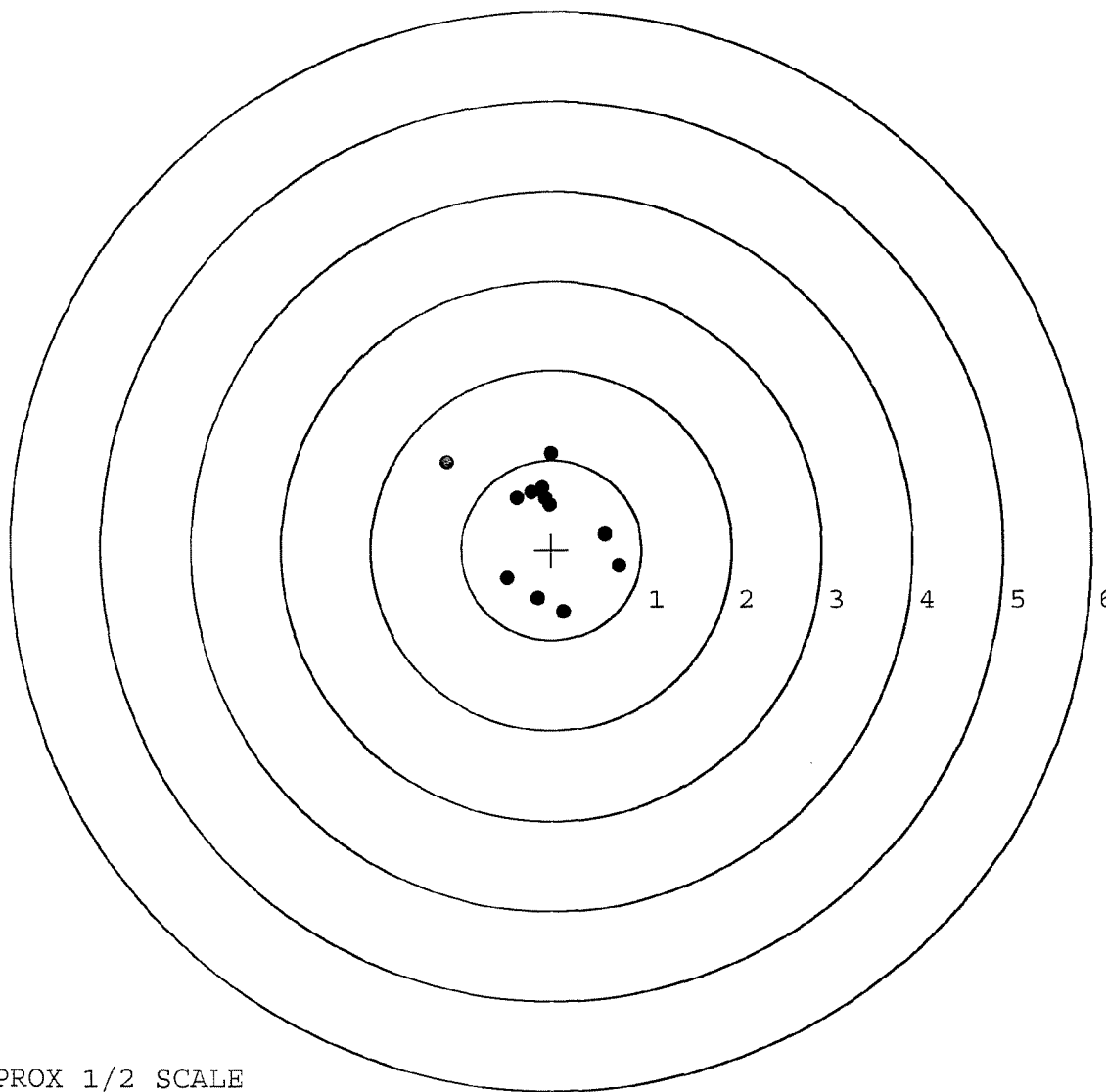
MAX RADIUS: 1.259

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 12



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521195. __0

TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 19:22

POINT#	X	Y
1:	-0.286	0.675
2:	0.190	0.618
3:	0.466	0.529
4:	0.124	-1.041
5:	-0.201	-0.852
6:	0.000	-0.705
7:	-1.217	0.012
8:	-1.030	0.109
9:	-0.361	0.065
10:	0.269	0.596

X CENTROID: -0.205

Y CENTROID: 0.001

POA TO CENTROID: 0.205

HORZ SPREAD: 1.683

VERT SPREAD: 1.716

GROUP SPREAD: 1.764

MIN RADIUS: 0.169

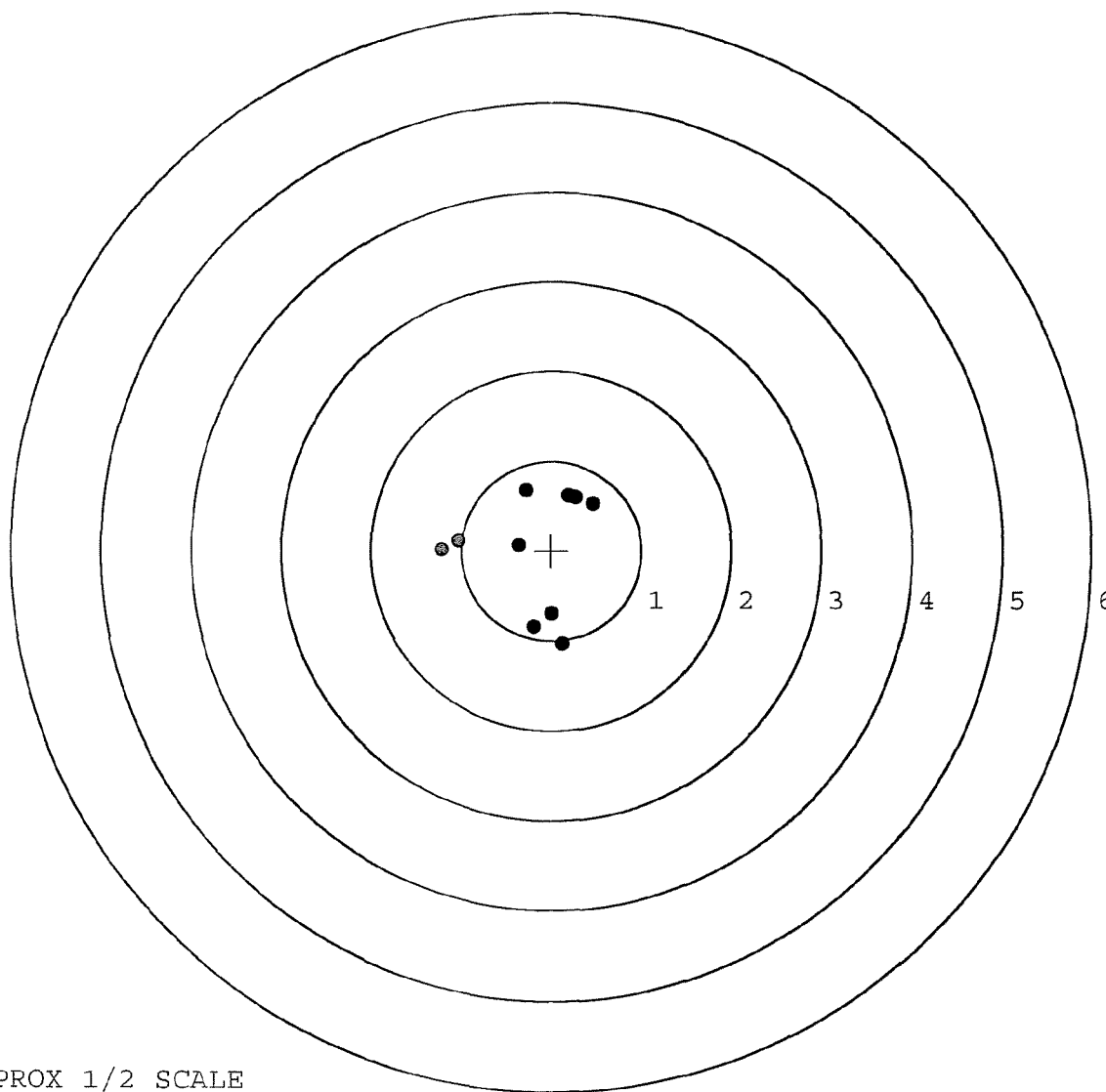
MAX RADIUS: 1.092

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE