

G 652 1175

ORDER 25716

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

UPC



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SERIAL NO.



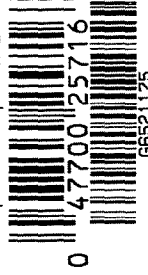
66521175

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

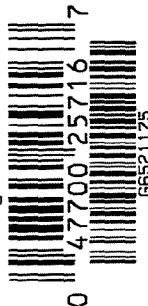
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

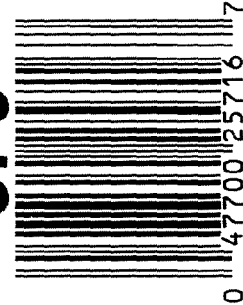
24"

CAPACITY

6

G6521175

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521175

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	580 unit	10/18/05	unit
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/25/05	RB
	(BOLT)		10/28/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RTL
	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>6 lb</u> <u>6 lb</u> <u>6 lb</u>	11-21-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-21-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11-21-05	BC
	J) ASSEMBLE STOCK		11-7-05	RIL
	K) ASSEMBLE SWIVEL STUDS		11-21-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-21-05	BC
	M) IRON SIGHT ALIGNMENT		11-21-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-21-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/8/05	mjt
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-8-05	mjt
670	FINAL INSPECTION A) HEADSPACE		11-21-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.71</u> <u>2.67</u> <u>2.47</u> <u>2.43</u>	11-9-05	BC
	C) FUNCTION		11-21-05	BC
690	PACK		12-6-05	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	2.58	2.66		2.48	
PULL #2	2.68	2.58		2.58	
PULL #3	2.62	2.49		2.49	
PULL #4	2.60	2.52		2.55	
PULL #5	2.61	2.52		2.60	
TOTAL	13.09	12.77		12.70	
AVERAGE	2.61	2.55		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	2.93		
PULL #2	3.08	2.95		
PULL #3	2.95	3.14		
PULL #4	3.10	3.11		
PULL #5	3.15	3.20		
TOTAL	15.39	15.33		
AVERAGE	3.07	3.06		

	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	4.10	4.21		4.01
PULL #2	4.20	4.18		4.18
PULL #3	4.04	4.21		4.17
PULL #4	4.11	3.97		3.93
PULL #5	4.21	4.20		4.12
TOTAL	20.66	20.77		20.41
AVERAGE	4.13	4.15		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521175.___0
FILE DATE AND TIME: 11/08/2005 19:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.110
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.971
The Distance from POA to Centroid Target #1:	0.312
The Distance from Centroid Target #2 to Centroid Target #1:	0.805
The Distance from Centroid Target #3 to Centroid Target #1:	0.531
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.471

SERIAL NUMBER: G6521175. __ 0

TARGET NUMBER: 1

FILE DATE: 11/08/2005

FILE TIME: 19:09

POINT#	X	Y
1:	0.211	-0.443
2:	-0.323	-0.622
3:	-0.781	0.147
4:	-0.866	0.388
5:	-0.132	0.843
6:	0.051	0.906
7:	1.052	-0.492
8:	0.350	-1.844
9:	-0.874	-2.328
10:	0.440	0.447

X CENTROID: -0.087

Y CENTROID: -0.300

POA TO CENTROID: 0.312

HORZ SPREAD: 1.926

VERT SPREAD: 3.234

GROUP SPREAD: 3.364

MIN RADIUS: 0.331

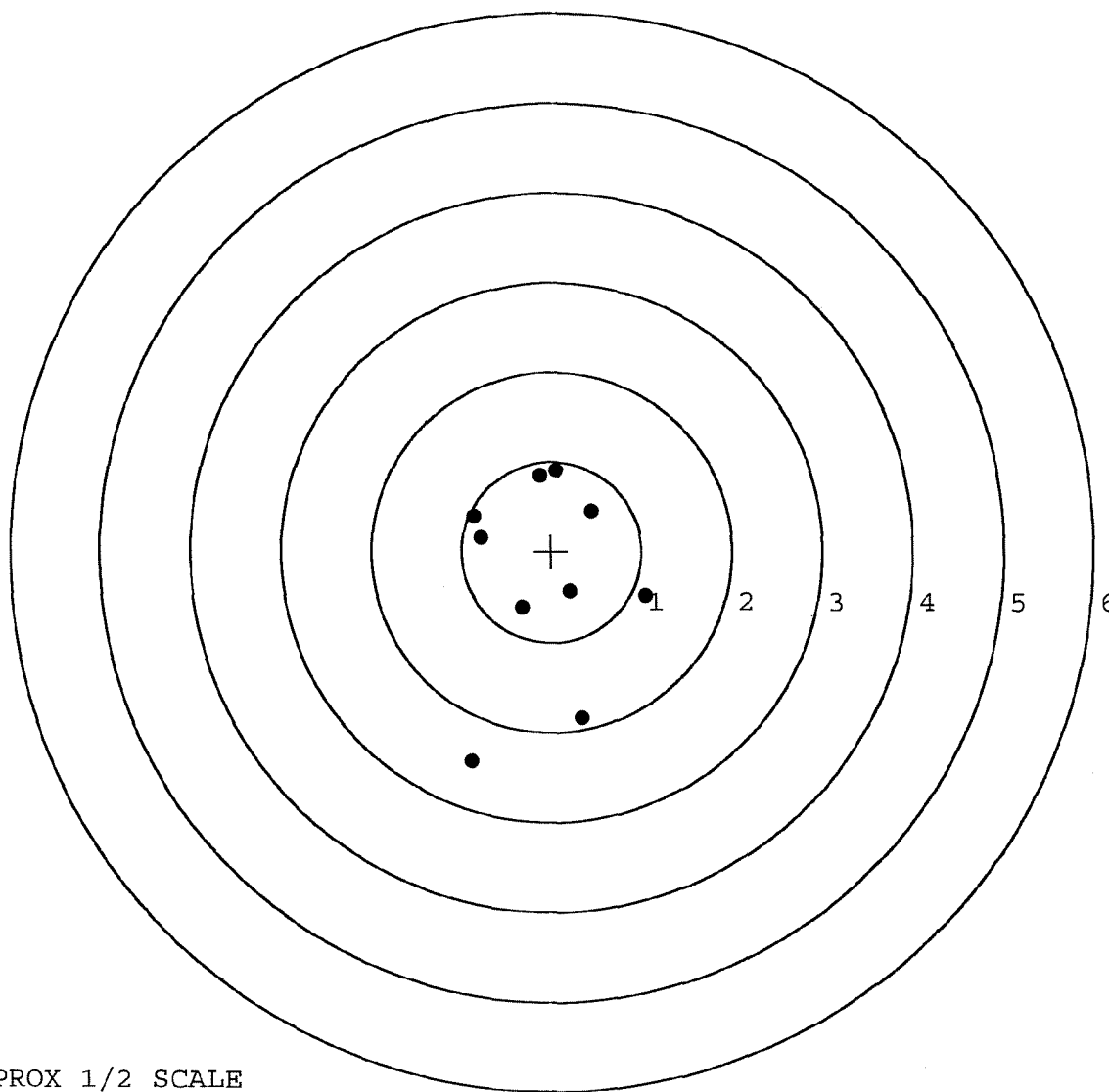
MAX RADIUS: 2.175

MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521175. __0

TARGET NUMBER: 2

FILE DATE: 11/08/2005

FILE TIME: 19:09

POINT#	X	Y
1:	-0.141	0.350
2:	0.173	0.433
3:	0.333	-0.129
4:	0.793	-0.549
5:	-0.171	-0.661
6:	-1.217	-1.581
7:	-1.224	1.171
8:	-0.528	2.777
9:	-0.326	2.639
10:	1.626	0.604

X CENTROID: -0.068

Y CENTROID: 0.505

POA TO CENTROID: 0.510

HORZ SPREAD: 2.850

VERT SPREAD: 4.358

GROUP SPREAD: 4.412

MIN RADIUS: 0.172

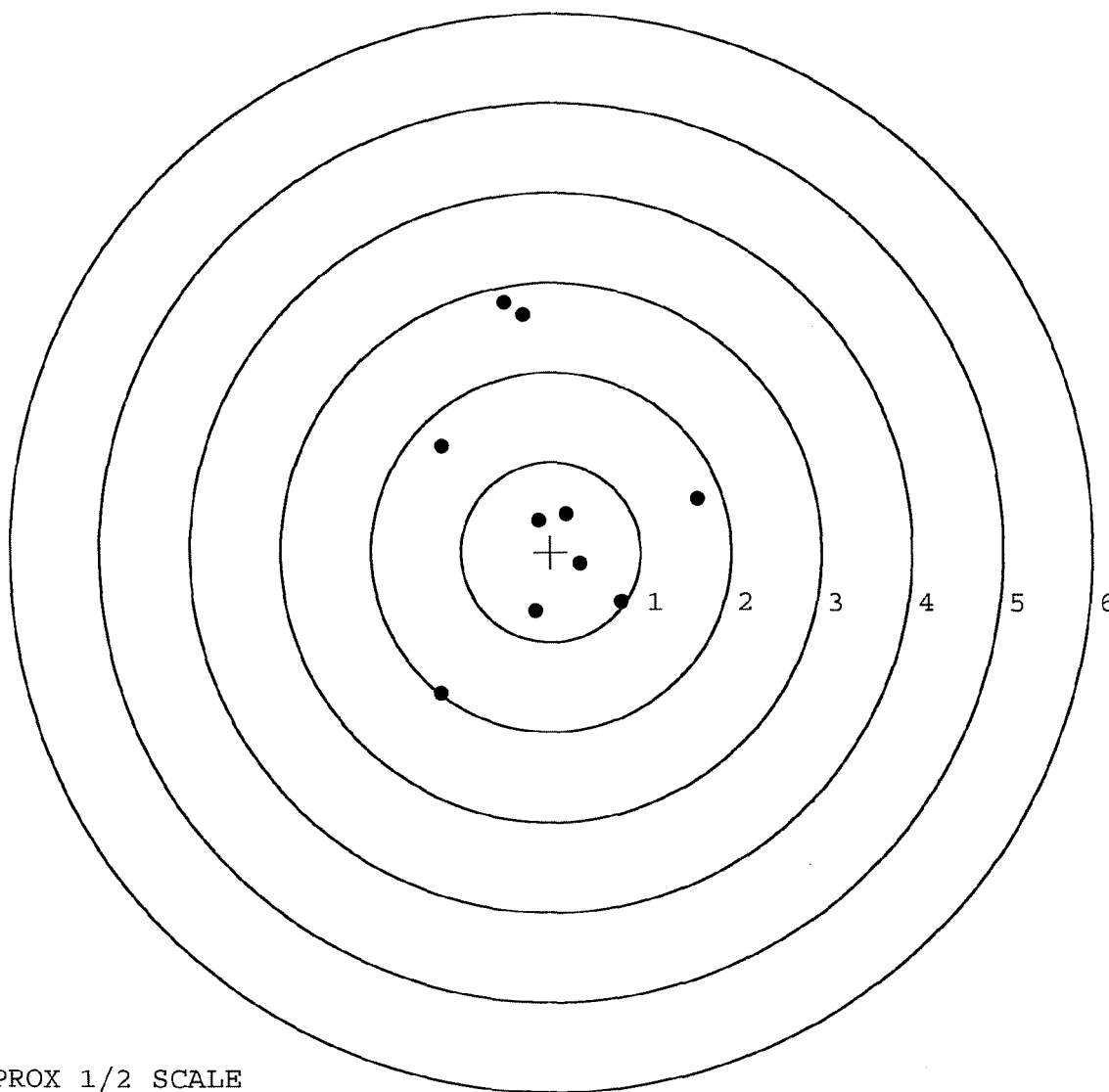
MAX RADIUS: 2.382

MEAN RADIUS: 1.359

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521175. __0

TARGET NUMBER: 3

FILE DATE: 11/08/2005

FILE TIME: 19:09

POINT#	X	Y
1:	-0.008	-0.269
2:	0.285	0.189
3:	-0.188	0.036
4:	-0.506	0.348
5:	-0.585	-0.065
6:	-0.995	-0.787
7:	0.792	-1.250
8:	0.016	1.400
9:	-0.517	2.405
10:	-0.475	0.138

X CENTROID: -0.218

Y CENTROID: 0.214

POA TO CENTROID: 0.306

HORZ SPREAD: 1.787

VERT SPREAD: 3.655

GROUP SPREAD: 3.882

MIN RADIUS: 0.181

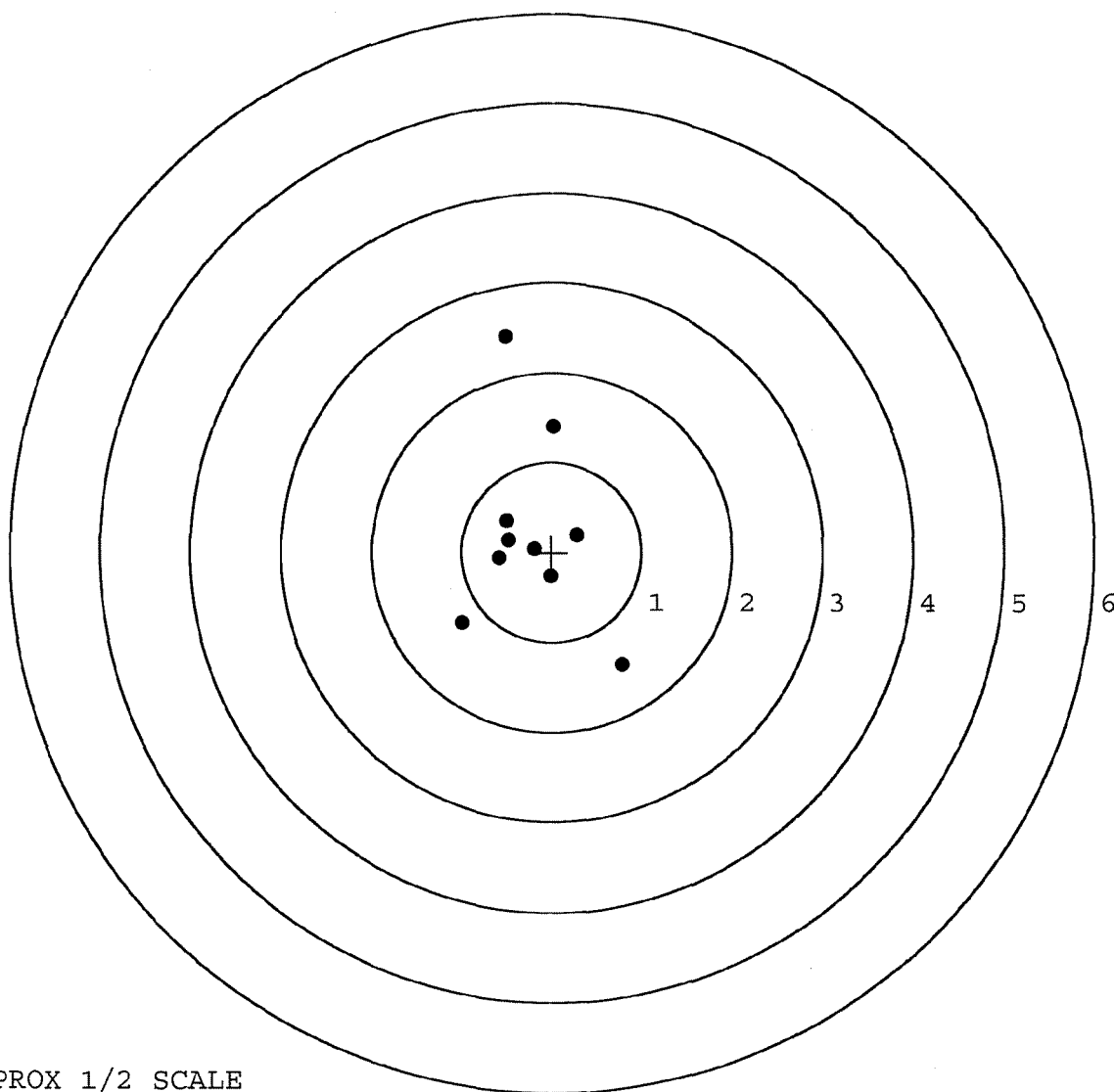
MAX RADIUS: 2.211

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521175. __0

TARGET NUMBER: 4

FILE DATE: 11/08/2005

FILE TIME: 19:09

POINT#	X	Y
1:	0.524	-0.159
2:	0.758	0.007
3:	0.960	0.130
4:	0.222	0.688
5:	-0.485	0.281
6:	-0.719	-0.106
7:	-0.536	-0.489
8:	0.316	-0.691
9:	0.520	0.018
10:	0.666	-0.036

X CENTROID: 0.223

Y CENTROID: -0.036

POA TO CENTROID: 0.225

HORZ SPREAD: 1.679

VERT SPREAD: 1.379

GROUP SPREAD: 1.696

MIN RADIUS: 0.302

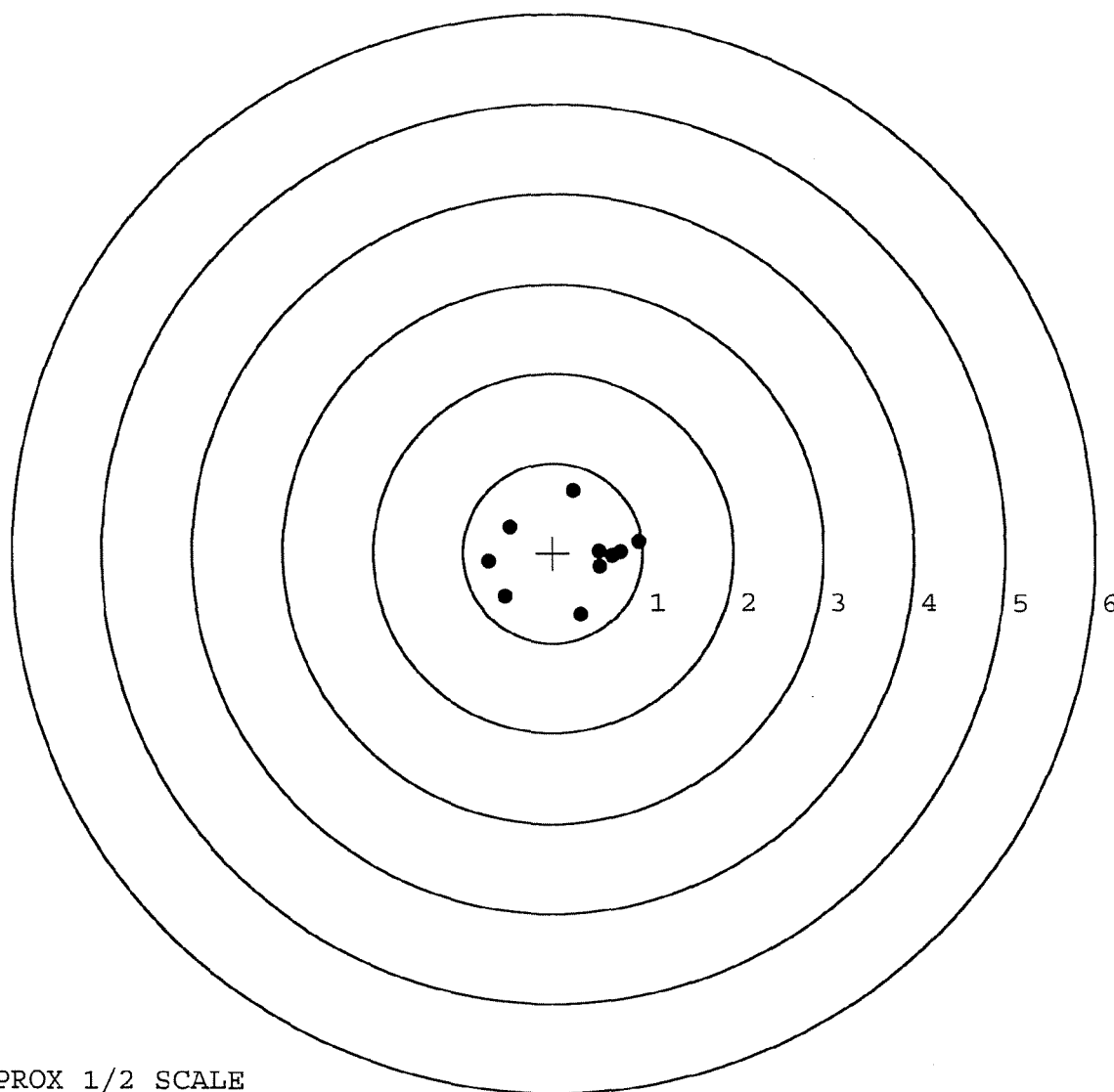
MAX RADIUS: 0.944

MEAN RADIUS: 0.635

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521175. __0

TARGET NUMBER: 5

FILE DATE: 11/08/2005

FILE TIME: 19:09

X CENTROID: -0.142

Y CENTROID: 0.168

POA TO CENTROID: 0.220

HORZ SPREAD: 1.740

VERT SPREAD: 3.176

GROUP SPREAD: 3.199

MIN RADIUS: 0.314

MAX RADIUS: 1.983

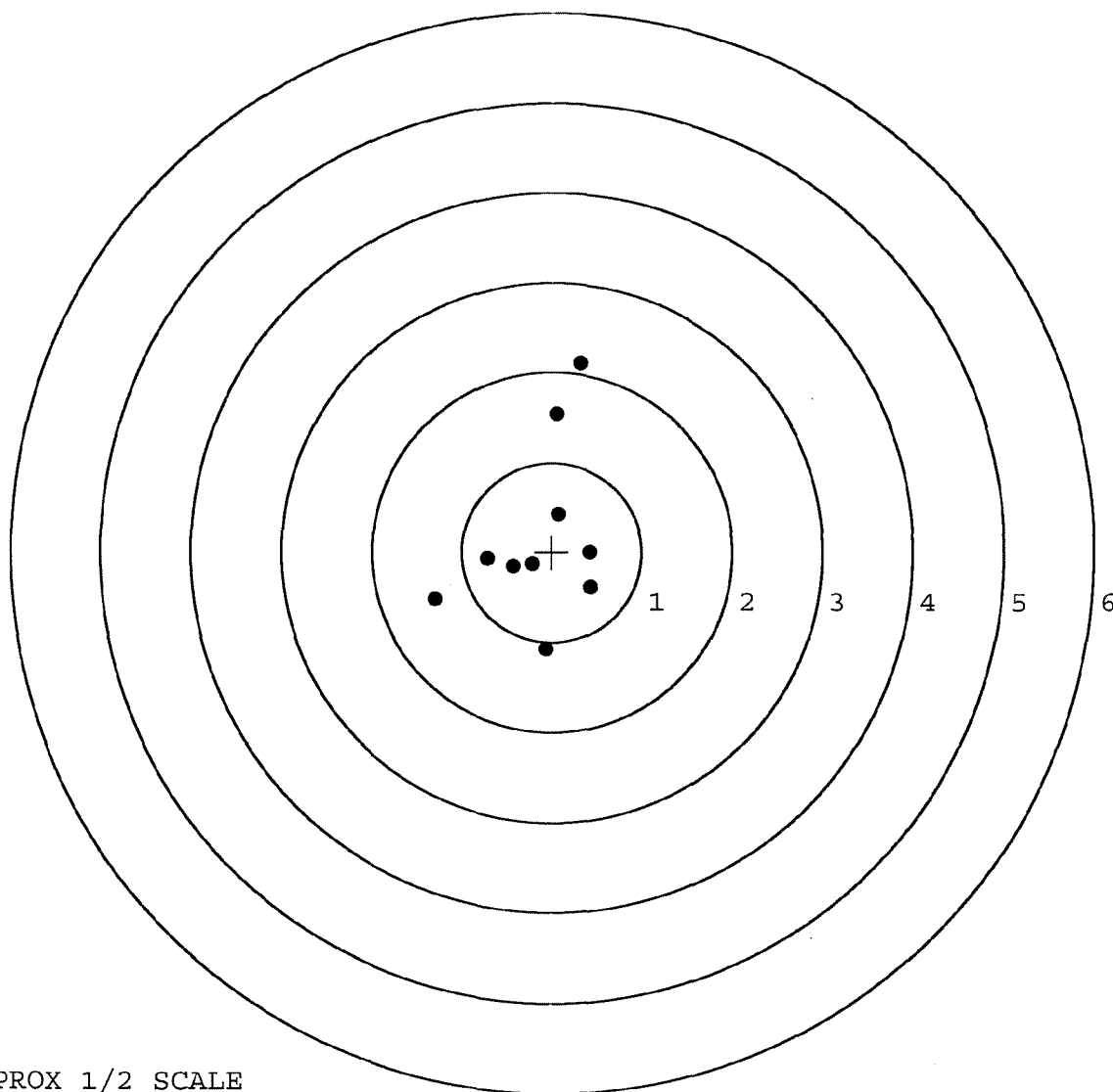
MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.215	-0.138
2:	-0.714	-0.074
3:	-1.302	-0.527
4:	-0.061	-1.080
5:	0.438	-0.392
6:	0.427	-0.004
7:	0.068	0.422
8:	0.050	1.535
9:	0.321	2.096
10:	-0.430	-0.161



TARGET APPROX 1/2 SCALE