

G 646 1677

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



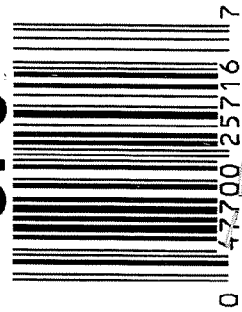
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461677

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66461677

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE		9-16-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	5/80	9-20-05	uncl
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRC
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30	WJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	WJM
	D) OIL FIRING PIN ASSEMBLY		10-18-05	RR
	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 1/6</u>	<u>7 1/6</u>	<u>7 1/6</u>	10/25/05	BC
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 1/6</u>	<u>3 1/6</u>	<u>3 1/6</u>	10/25/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	10/25/05	BC
	J) ASSEMBLE STOCK				10-18-05	RL
	K) ASSEMBLE SWIVEL STUDS				10/25/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-18-05	A
	M) IRON SIGHT ALIGNMENT				10-18-05	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-18-05	A
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10/19/05	MJM
		PASS	FAIL			
	MALFUNCTION	N/A				
	MALFUNCTION					
	MALFUNCTION					
	MALFUNCTION					
660	INSPECT FOR LIVE AMMO				10/19/05	MJM
670	FINAL INSPECTION A) HEADSPACE				10/25/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u>	<u>2.81</u>	<u>2.56</u> <u>2.93</u> <u>2.63</u>	10-25-05	TRL
	C) FUNCTION				10/25/05	BC
690	PACK				10/26/05	RA

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

10/17/05

TESTER

MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.69	2.55	2.44	
PULL #2	2.72	2.44	2.49	
PULL #3	2.60	2.45	2.55	
PULL #4	2.89	2.45	2.19	
PULL #5	2.35	2.39	2.70	
TOTAL	13.25	12.28	12.37	
AVERAGE	2.65	2.46	2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.99	3.09	
PULL #2	3.28	3.08	
PULL #3	2.99	3.04	
PULL #4	3.37	3.11	
PULL #5	3.10	3.28	
TOTAL	15.73	15.60	
AVERAGE	3.15	3.12	

	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	4.12	4.12		4.24
PULL #2	4.06	4.14		3.98
PULL #3	4.00	3.85		4.23
PULL #4	3.78	4.03		4.21
PULL #5	4.01	4.15		4.16
TOTAL	19.97	2.29		20.82
AVERAGE	3.99	4.06		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461677. __0
FILE DATE AND TIME: 10/19/2005 17:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.076
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.239
The Distance from Centroid Target #5 to Centroid Target #1:	0.270

SERIAL NUMBER: G6461677. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 17:06

X CENTROID: -0.065

Y CENTROID: 0.072

POA TO CENTROID: 0.097

HORZ SPREAD: 1.986

VERT SPREAD: 1.611

GROUP SPREAD: 2.068

MIN RADIUS: 0.198

MAX RADIUS: 1.165

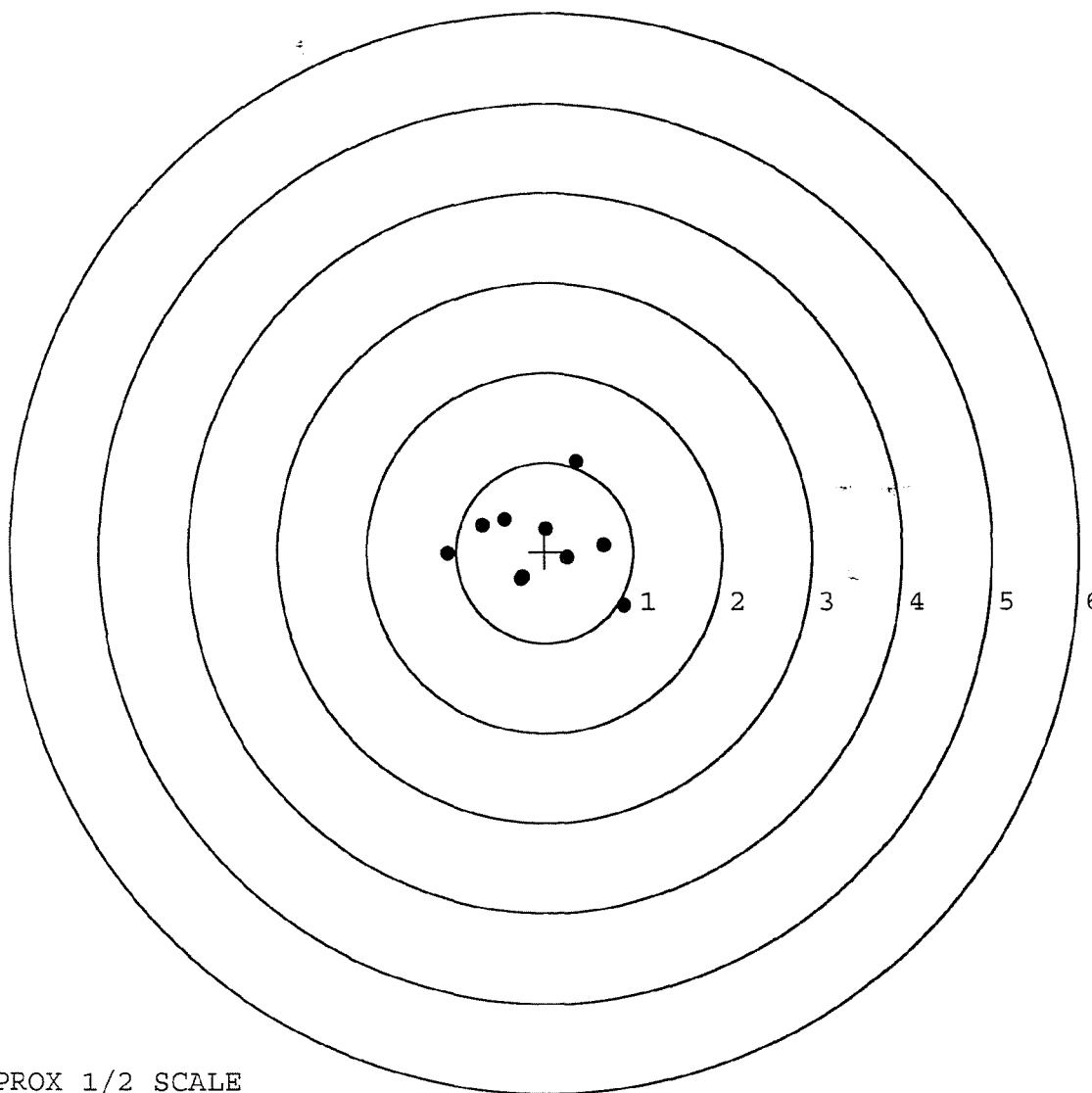
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.259	-0.285
2:	-0.462	0.361
3:	-0.712	0.300
4:	-1.099	-0.023
5:	-0.278	-0.306
6:	0.252	-0.072
7:	0.662	0.078
8:	0.008	0.256
9:	0.347	1.012
10:	0.887	-0.599



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461677. 0

TARGET NUMBER: 2

FILE DATE: 10/19/2005

FILE TIME: 17:06

X CENTROID: -0.056

Y CENTROID: 0.230

POA TO CENTROID: 0.236

HORZ SPREAD: 1.397

VERT SPREAD: 1.612

GROUP SPREAD: 1.924

MIN RADIUS: 0.431

MAX RADIUS: 1.061

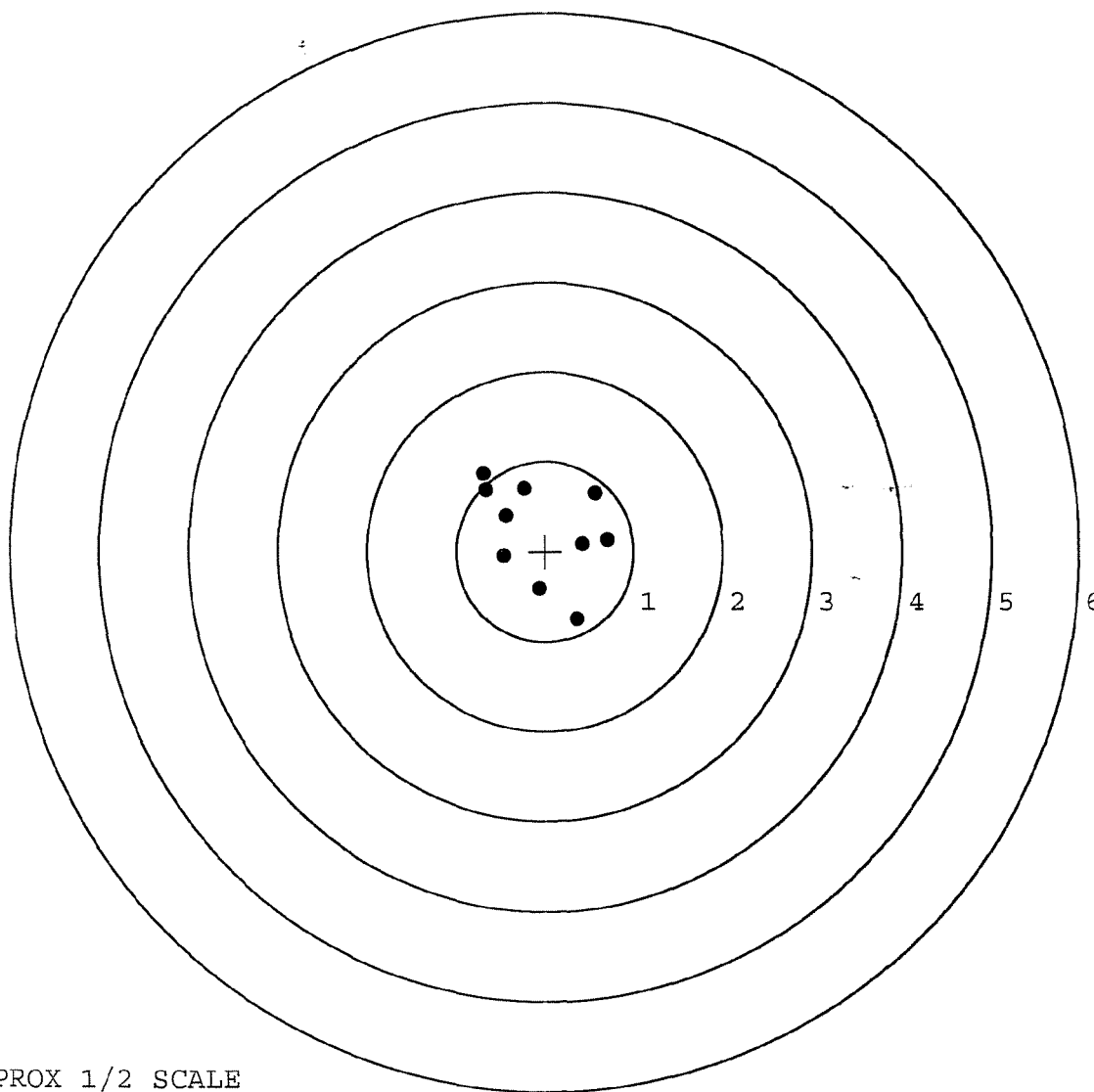
MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.470	-0.052
2:	-0.071	-0.420
3:	0.356	-0.748
4:	0.702	0.137
5:	0.423	0.090
6:	0.561	0.651
7:	-0.241	0.697
8:	-0.695	0.864
9:	-0.669	0.682
10:	-0.453	0.396



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461677. 0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 17:06

X CENTROID: 0.034

Y CENTROID: 0.031

POA TO CENTROID: 0.046

HORZ SPREAD: 1.913

VERT SPREAD: 2.122

GROUP SPREAD: 2.159

MIN RADIUS: 0.318

MAX RADIUS: 1.240

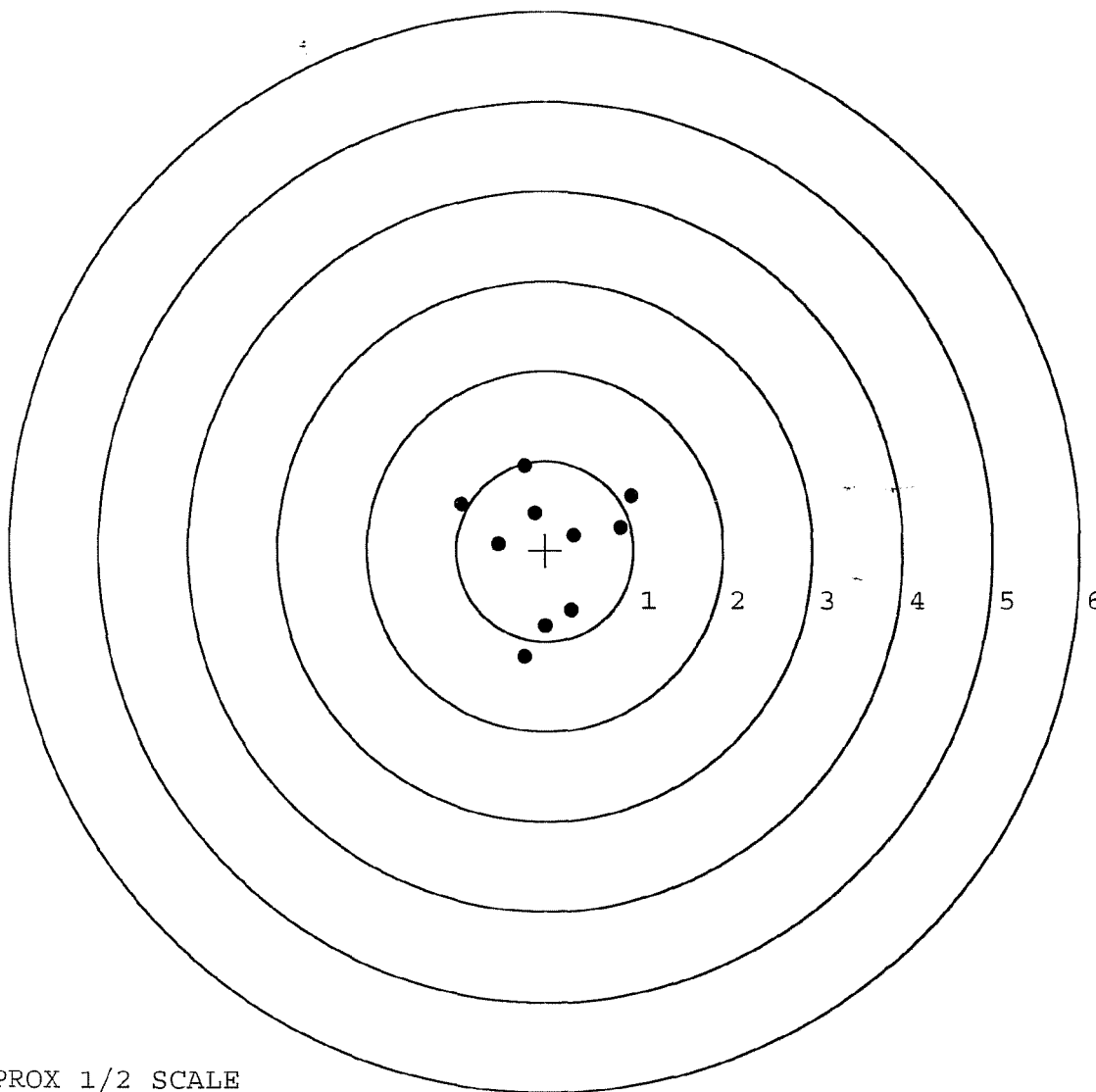
MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.320	0.169
2:	0.840	0.258
3:	0.967	0.613
4:	-0.236	0.942
5:	-0.124	0.417
6:	-0.527	0.068
7:	-0.946	0.514
8:	0.291	-0.656
9:	-0.009	-0.839
10:	-0.236	-1.180



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461677. 0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 17:06

POINT#	X	Y
1:	-0.337	-0.693
2:	0.276	-0.329
3:	0.056	-1.258
4:	-0.383	0.039
5:	-0.095	0.240
6:	0.132	0.338
7:	1.053	0.609
8:	0.543	0.670
9:	0.285	0.839
10:	-0.114	1.456

X CENTROID: 0.142

Y CENTROID: 0.191

POA TO CENTROID: 0.238

HORZ SPREAD: 1.436

VERT SPREAD: 2.714

GROUP SPREAD: 2.719

MIN RADIUS: 0.147

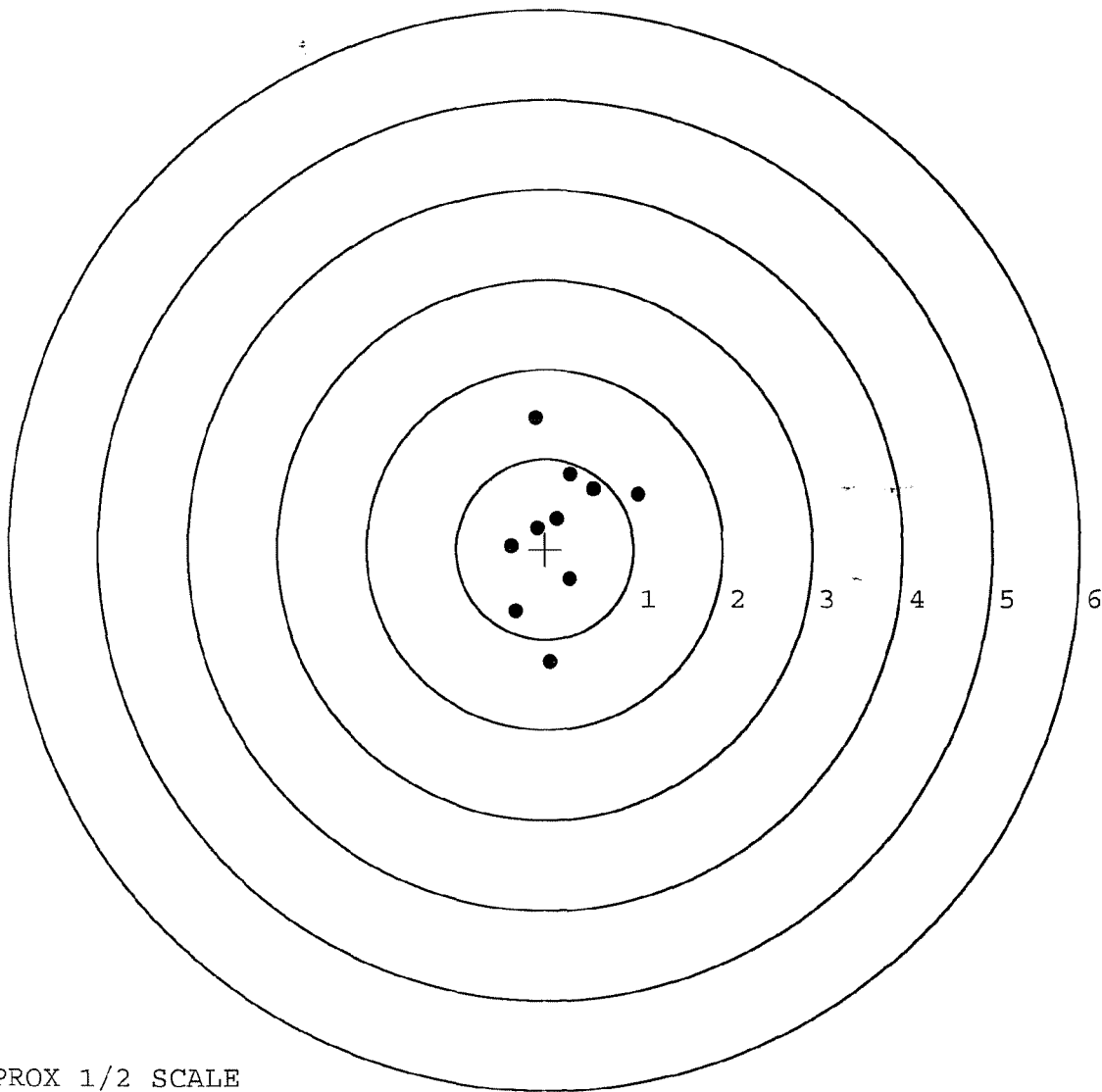
MAX RADIUS: 1.452

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461677. 0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 17:06

X CENTROID: 0.100

Y CENTROID: -0.141

POA TO CENTROID: 0.173

HORZ SPREAD: 1.470

VERT SPREAD: 1.372

GROUP SPREAD: 1.488

MIN RADIUS: 0.244

MAX RADIUS: 0.774

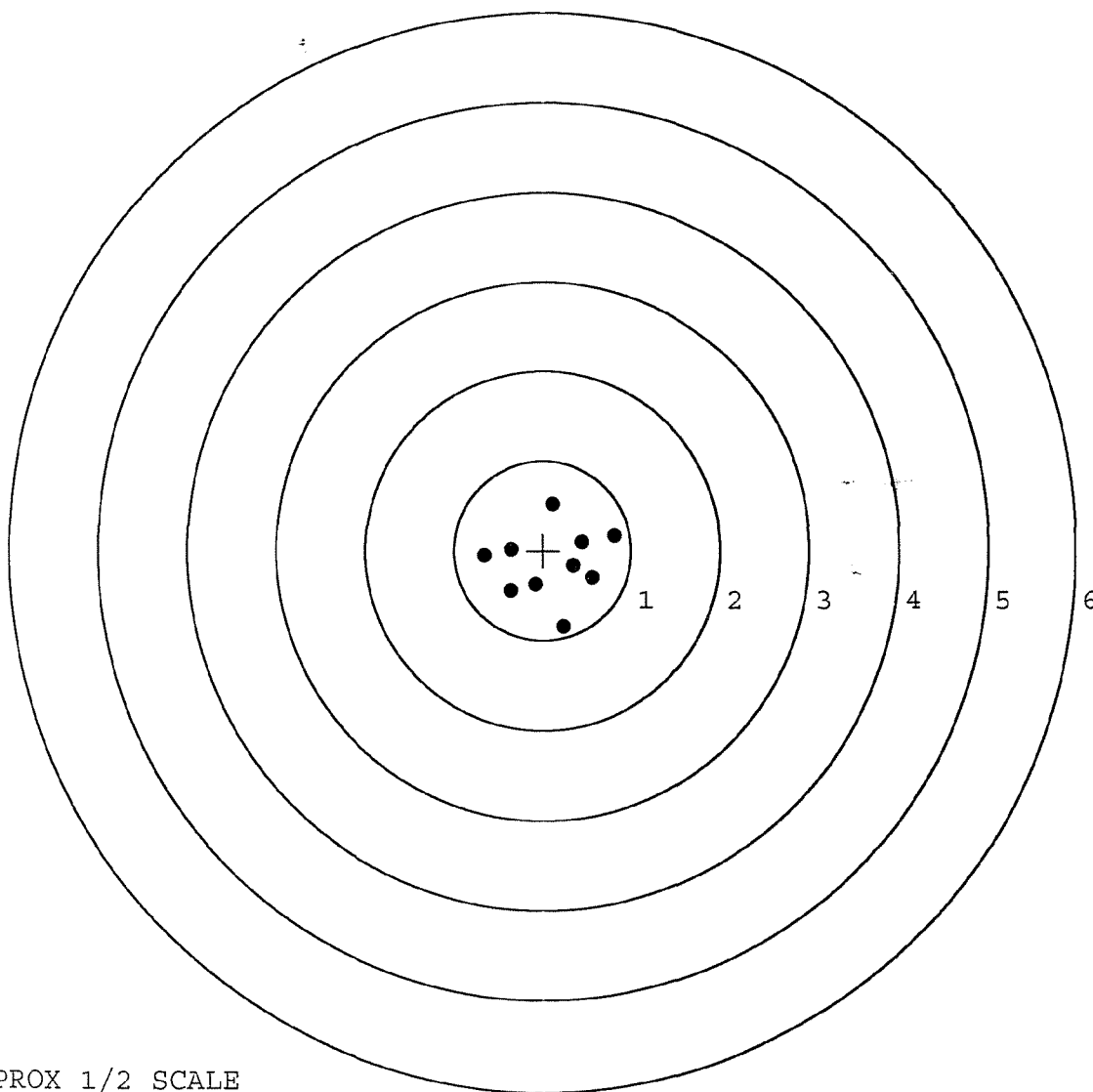
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	0.518
2:	0.809	0.169
3:	0.445	0.099
4:	0.343	-0.168
5:	0.554	-0.302
6:	0.231	-0.854
7:	-0.092	-0.382
8:	-0.369	-0.452
9:	-0.364	0.018
10:	-0.661	-0.060



TARGET APPROX 1/2 SCALE