

G-646 1619

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

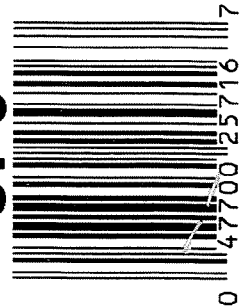
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461619

UPC



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

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SERIAL NO.



66461619

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6461619

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-12-05	RTL
440	PROOF		9-15-05	RTL
460	CHECK HEADSPACE	MAGNA-FLUX	9-16-05	RTL
470	DIS-ASSEMBLE ACTION	INSPECTED	9-16-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>und</u>	9/20/05	awef
500	ROLLMARK CALIBER		9-20-05	CW
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRL
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	NTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	NTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	NTM
	D) OIL FIRING PIN ASSEMBLY		10-14-05	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>5 16</u> <u>5 16</u> <u>5 16</u>	10/25/05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	10/25/05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10/25/05	BC
	J) ASSEMBLE STOCK		10-14-05	RL
	K) ASSEMBLE SWIVEL STUDS		10/25/05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/18/05	MTM
	M) IRON SIGHT ALIGNMENT		10/18/05	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/18/05	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/05	MTM
670	FINAL INSPECTION A) HEADSPACE		10/25/05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.30</u> <u>2.14</u> <u>2.35</u> <u>2.35</u>	10-25-05	TRL
	C) FUNCTION		10/25/05	BC
690	PACK		10/25/05	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

TESTER

10-13-05

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.43		2.50	
PULL #2	2.39	2.41		2.38	
PULL #3	2.48	2.42		2.34	
PULL #4	2.38	2.54		2.36	
PULL #5	2.57	2.45		2.39	
TOTAL	12.31	12.25		11.97	
AVERAGE	2.46	2.45		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.28		
PULL #2	3.24	3.37		
PULL #3	3.26	3.06		
PULL #4	3.38	3.48		
PULL #5	3.28	3.50		
TOTAL	16.33	16.69		
AVERAGE	3.27	3.34		

	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	4.27	4.07		4.26
PULL #2	4.35	4.24		4.32
PULL #3	4.30	4.21		4.33
PULL #4	4.38	4.31		4.21
PULL #5	4.41	4.33		4.36
TOTAL	21.71	21.16		21.48
AVERAGE	4.34	4.23		4.30

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461619.__0
FILE DATE AND TIME: 10/19/2005 17:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.079
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.698
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.422
The Distance from Centroid Target #4 to Centroid Target #1:	0.198
The Distance from Centroid Target #5 to Centroid Target #1:	0.732

SERIAL NUMBER: G6461619. 0

TARGET NUMBER: 1

FILE DATE: 10/19/2005

FILE TIME: 17:19

POINT#	X	Y
1:	0.010	-0.201
2:	0.157	-0.307
3:	-0.346	-0.281
4:	-0.217	-1.009
5:	0.063	-0.762
6:	0.544	-0.966
7:	0.434	0.459
8:	0.265	0.189
9:	0.018	0.751
10:	0.647	1.166

X CENTROID: 0.157

Y CENTROID: -0.096

POA TO CENTROID: 0.185

HORZ SPREAD: 0.993

VERT SPREAD: 2.175

GROUP SPREAD: 2.340

MIN RADIUS: 0.181

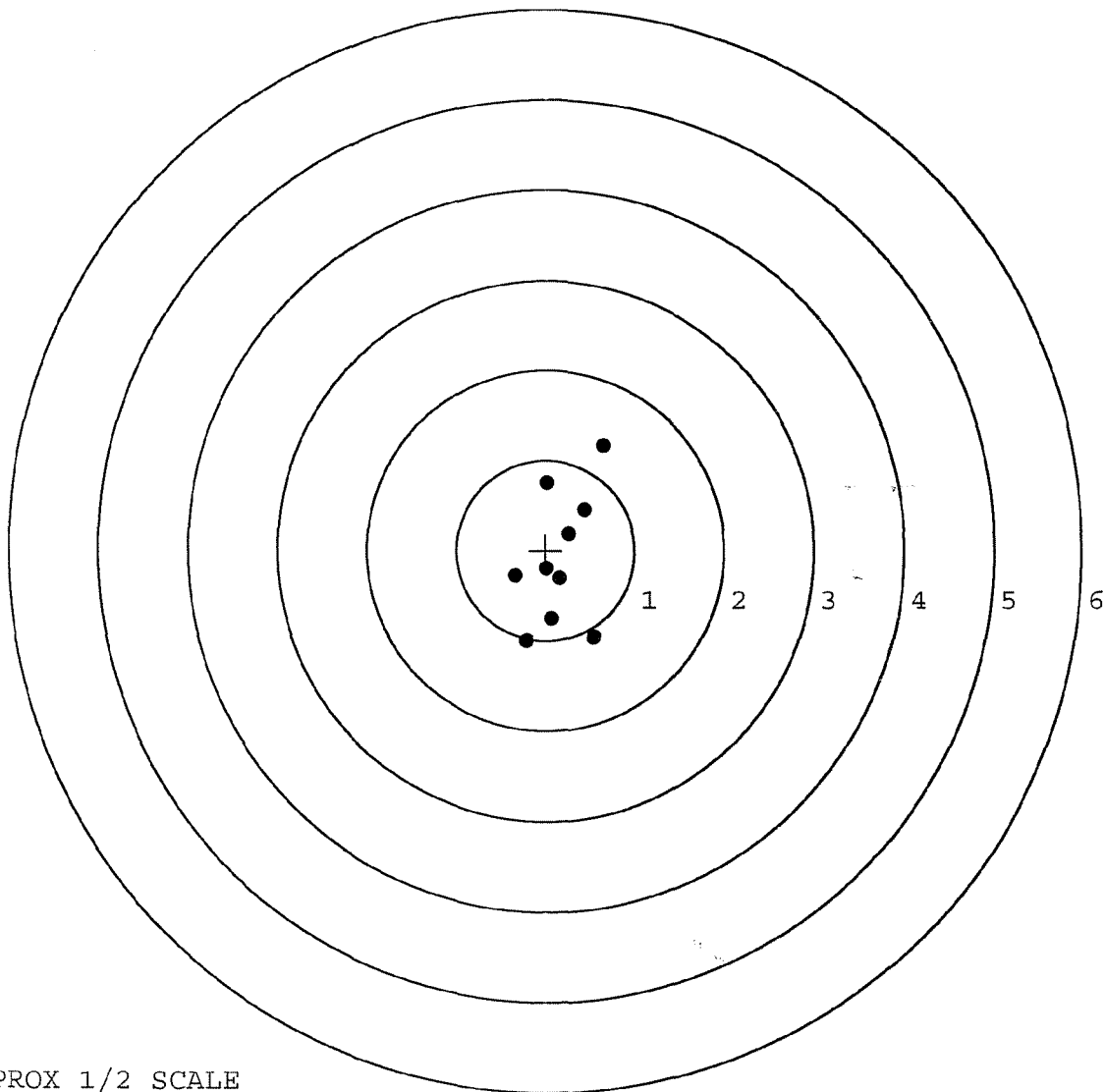
MAX RADIUS: 1.354

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

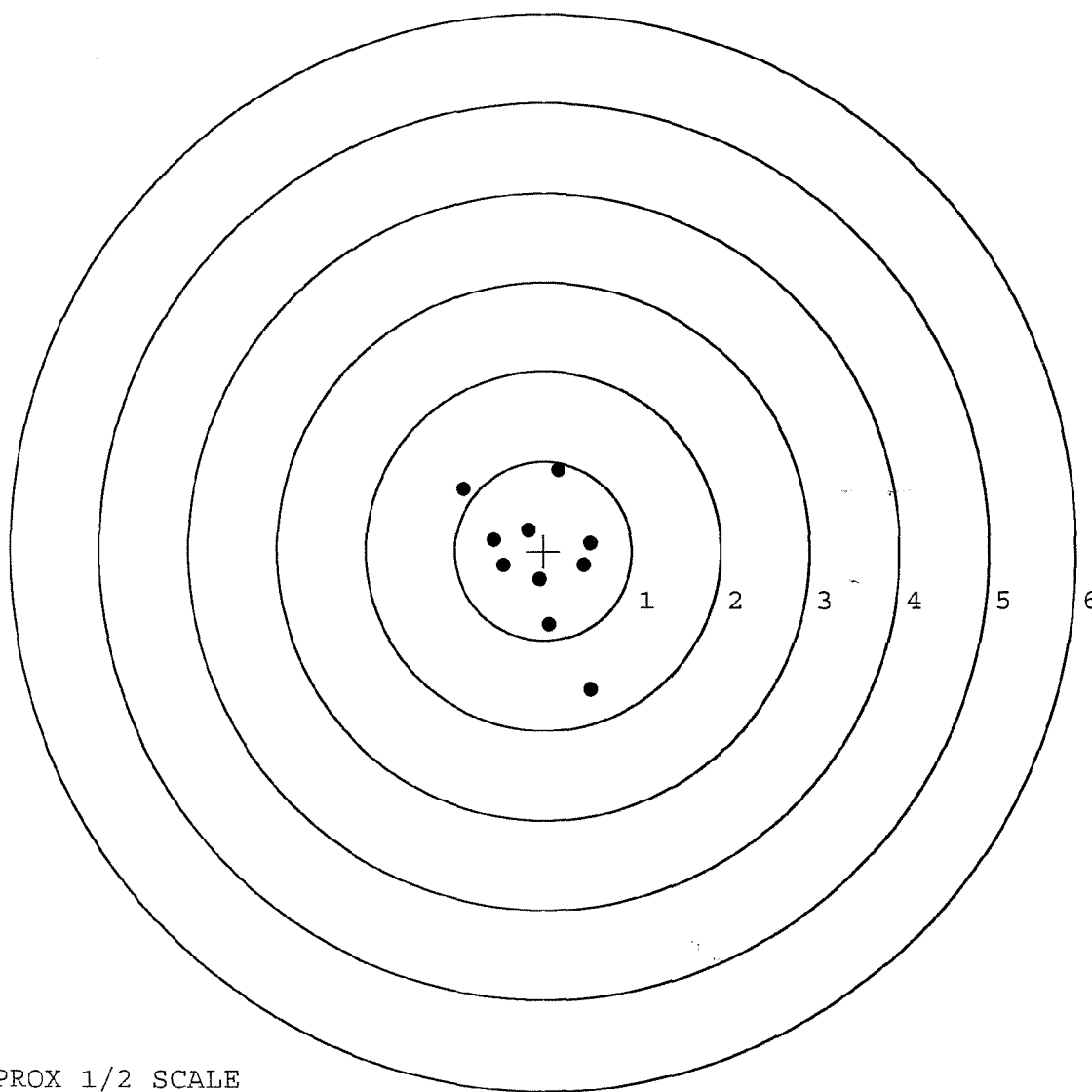


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461619. 0
TARGET NUMBER: 2
FILE DATE: 10/19/2005
FILE TIME: 17:19

X CENTROID: -0.041
Y CENTROID: -0.097
POA TO CENTROID: 0.105
HORZ SPREAD: 1.432
VERT SPREAD: 2.453
GROUP SPREAD: 2.668
MIN RADIUS: 0.227
MAX RADIUS: 1.562
MEAN RADIUS: 0.717
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.176	0.235
2:	-0.563	0.127
3:	-0.455	-0.166
4:	-0.050	-0.324
5:	0.057	-0.828
6:	0.529	-1.552
7:	0.455	-0.160
8:	0.527	0.096
9:	0.169	0.901
10:	-0.903	0.699



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461619. 0

TARGET NUMBER: 3

FILE DATE: 10/19/2005

FILE TIME: 17:19

X CENTROID: -0.261

Y CENTROID: -0.041

POA TO CENTROID: 0.264

HORZ SPREAD: 1.551

VERT SPREAD: 2.061

GROUP SPREAD: 2.410

MIN RADIUS: 0.186

MAX RADIUS: 1.261

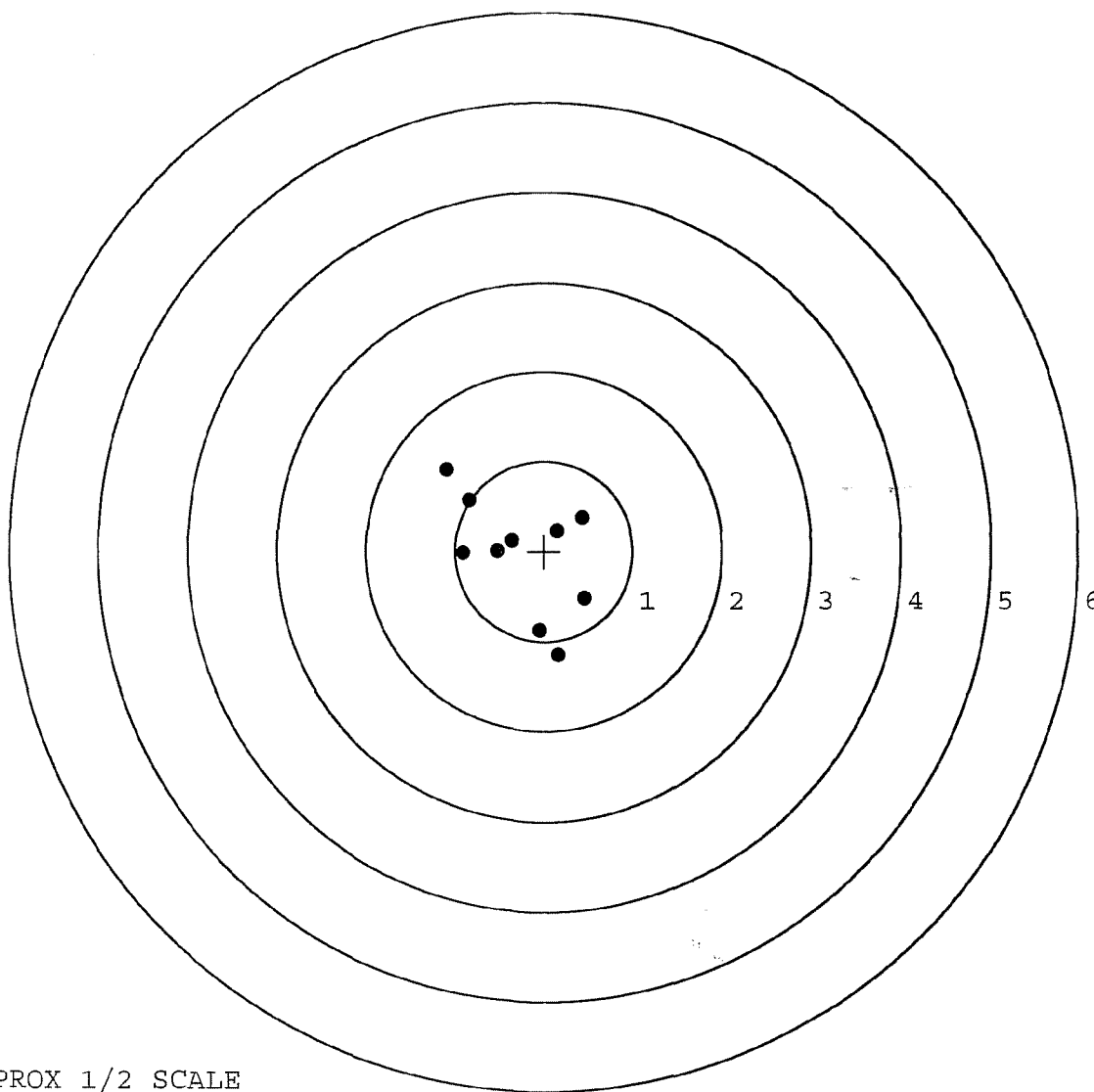
MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.363	0.115
2:	-0.532	0.001
3:	-0.913	-0.021
4:	-0.845	0.563
5:	-1.095	0.905
6:	0.433	0.367
7:	0.146	0.225
8:	0.456	-0.525
9:	-0.054	-0.881
10:	0.154	-1.156



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461619. __0

TARGET NUMBER: 4

FILE DATE: 10/19/2005

FILE TIME: 17:19

POINT#	X	Y
1:	0.307	1.130
2:	0.240	0.453
3:	0.123	0.287
4:	-0.348	0.411
5:	-0.450	0.304
6:	0.274	0.021
7:	0.649	0.064
8:	0.706	-0.572
9:	0.167	-0.728
10:	0.062	-0.361

X CENTROID: 0.173

Y CENTROID: 0.101

POA TO CENTROID: 0.200

HORZ SPREAD: 1.156

VERT SPREAD: 1.858

GROUP SPREAD: 1.863

MIN RADIUS: 0.129

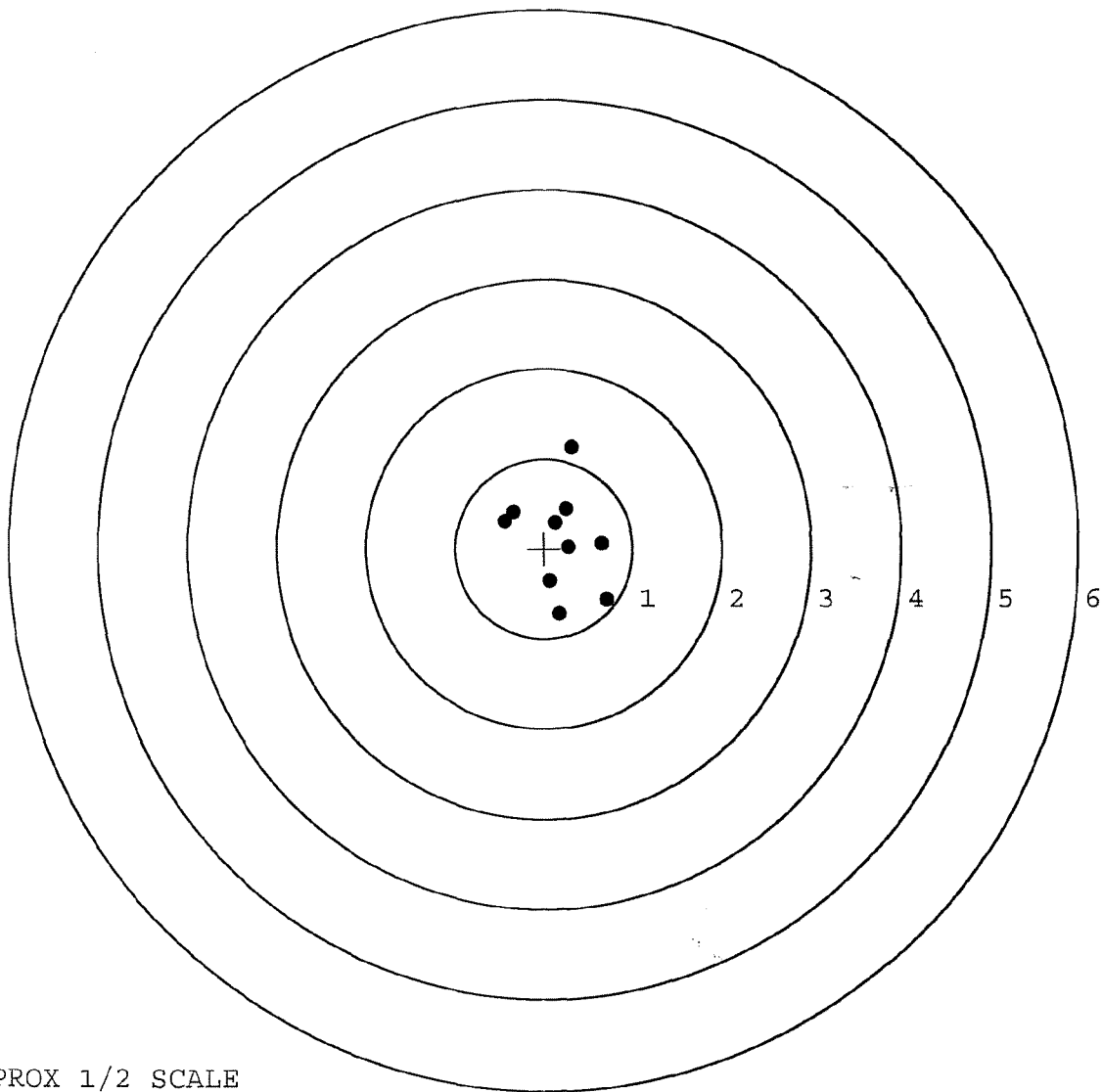
MAX RADIUS: 1.038

MEAN RADIUS: 0.562

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461619. __0

TARGET NUMBER: 5

FILE DATE: 10/19/2005

FILE TIME: 17:19

X CENTROID: -0.229

Y CENTROID: 0.526

POA TO CENTROID: 0.573

HORZ SPREAD: 1.334

VERT SPREAD: 2.835

GROUP SPREAD: 2.897

MIN RADIUS: 0.126

MAX RADIUS: 1.708

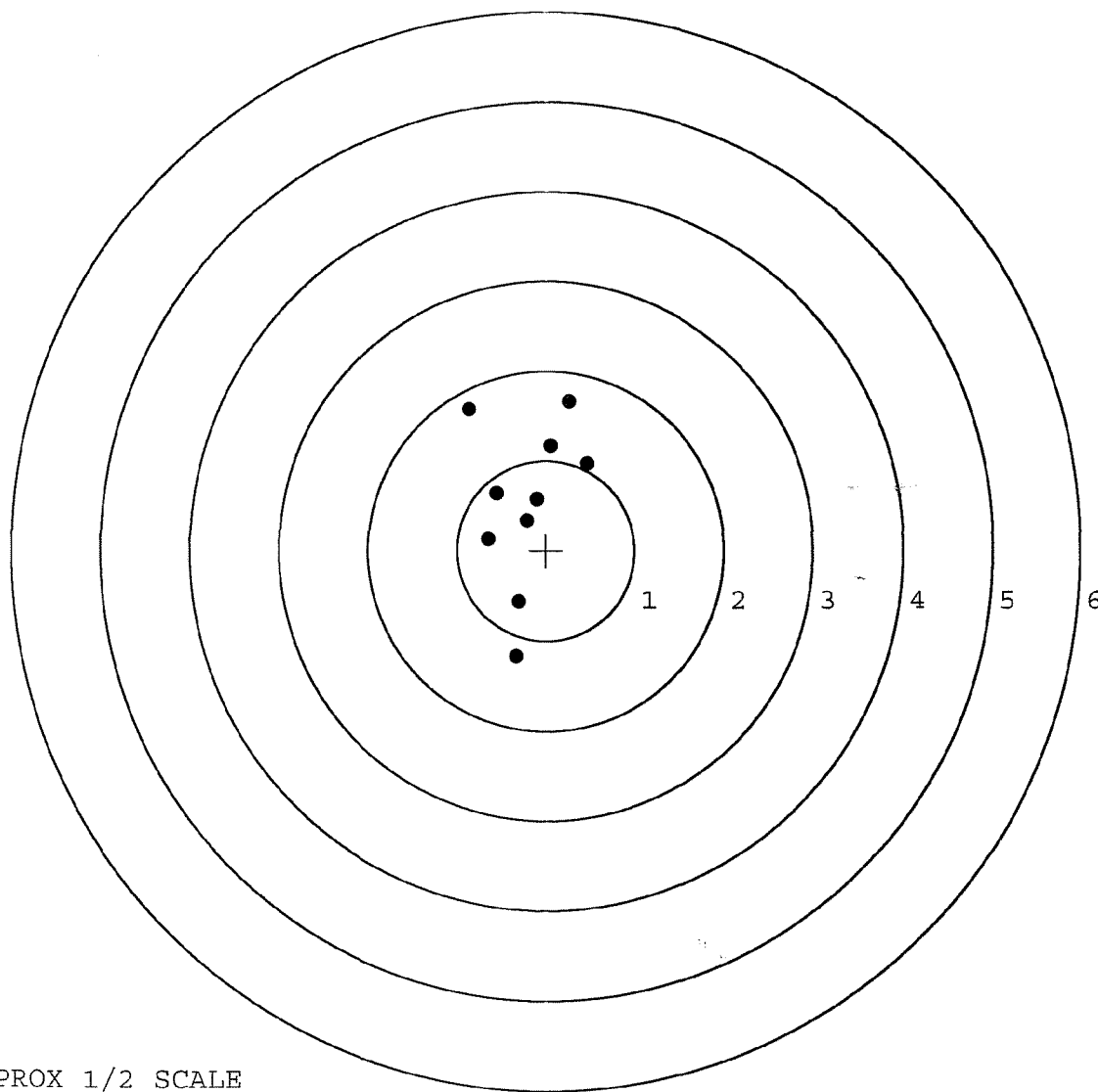
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.224	0.329
2:	-0.110	0.568
3:	-0.563	0.635
4:	-0.650	0.132
5:	-0.310	-0.576
6:	-0.342	-1.179
7:	0.467	0.960
8:	0.052	1.165
9:	0.255	1.656
10:	-0.867	1.567



TARGET APPROX 1/2 SCALE