

G 452 1284

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



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



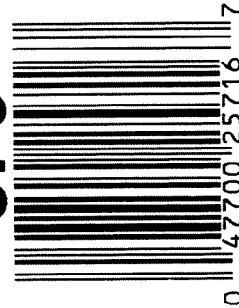
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521284

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION		10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>amb</i>	10-7-05	<i>amb</i>
500	ROLLMARK CALIBER		10-7-05	CW
510	DRILL AND TAP SIGHT HOLES		11-6-05	TRCJ
520	GOFF BLAST BBL / REC		10-11-05	Jed
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	DA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	RTZ
	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>8 lb</u> <u>9 lb</u> <u>8 lb</u>	11-2-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>2 lb</u> <u>3 lb</u>	11-2-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.023</u> <u>.023</u>	11-2-05	BC
	J) ASSEMBLE STOCK		10-25-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-2-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-05	BC
	M) IRON SIGHT ALIGNMENT		11-2-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-05	R.P
670	FINAL INSPECTION A) HEADSPACE		11-2-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.28</u> <u>2.37</u> <u>2.30</u> <u>2.31</u>	10-26-05	TRW
	C) FUNCTION		11-2-05	BC
690	PACK		11/30/05	DA

AVERTON

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 10-24-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.65	2.42		2.52	
PULL #2	2.51	2.50		2.55	
PULL #3	2.38	2.66		2.48	
PULL #4	2.53	2.51		2.61	
PULL #5	2.61	2.39		2.50	
TOTAL	12.68	12.48		12.66	
AVERAGE	2.54	2.50		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.91	3.11		
PULL #2	3.07	2.83		
PULL #3	3.08	3.24		
PULL #4	2.98	3.12		
PULL #5	3.10	3.04		
TOTAL	15.14	15.34		
AVERAGE	3.03	3.07		

	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	3.93	3.93		4.10
PULL #2	3.89	4.18		4.20
PULL #3	3.97	3.81		4.09
PULL #4	3.93	4.12		4.27
PULL #5	4.08	4.07		4.18
TOTAL	19.80	20.11		20.84
AVERAGE	3.96	4.03		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521284.___0
FILE DATE AND TIME: 10/26/2005 09:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.087
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.234

SERIAL NUMBER: G6521284. 0

TARGET NUMBER: 1

FILE DATE: 10/26/2005

FILE TIME: 09:56

X CENTROID: -0.117

Y CENTROID: -0.072

POA TO CENTROID: 0.137

HORZ SPREAD: 2.512

VERT SPREAD: 2.420

GROUP SPREAD: 2.520

MIN RADIUS: 0.585

MAX RADIUS: 1.463

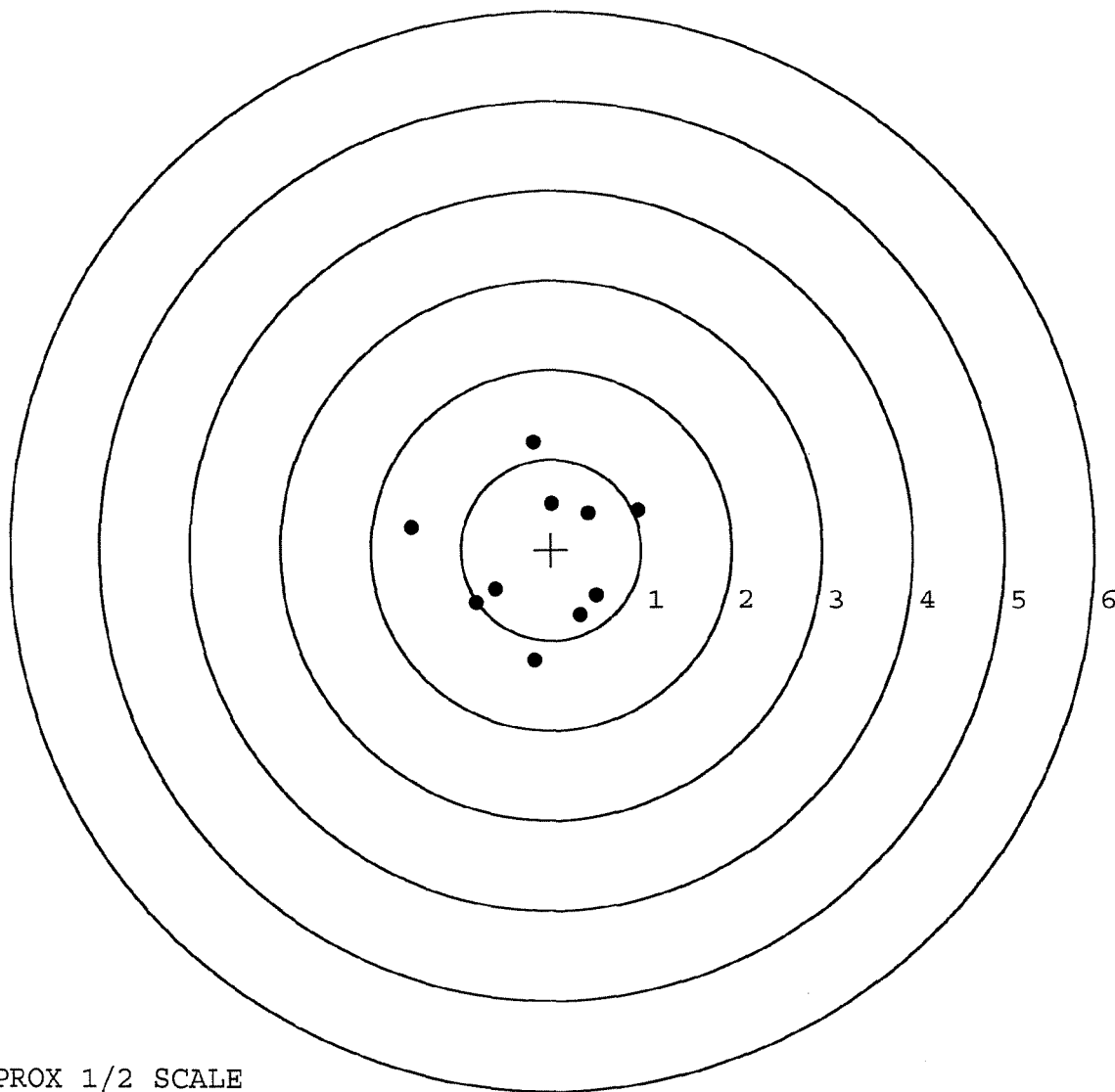
MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.965	0.435
2:	0.409	0.402
3:	0.001	0.501
4:	-0.202	1.191
5:	0.511	-0.501
6:	0.329	-0.722
7:	-0.183	-1.229
8:	-0.626	-0.439
9:	-0.830	-0.592
10:	-1.547	0.239



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521284. 0

TARGET NUMBER: 2

FILE DATE: 10/26/2005

FILE TIME: 09:56

POINT#	X	Y
1:	0.949	1.031
2:	0.691	-0.022
3:	0.323	0.371
4:	-0.001	0.407
5:	-0.210	0.013
6:	0.381	-0.457
7:	-0.057	-0.661
8:	-0.595	-0.199
9:	-0.712	-0.873
10:	-1.540	0.451

X CENTROID: -0.077

Y CENTROID: 0.006

POA TO CENTROID: 0.077

HORZ SPREAD: 2.489

VERT SPREAD: 1.904

GROUP SPREAD: 2.556

MIN RADIUS: 0.133

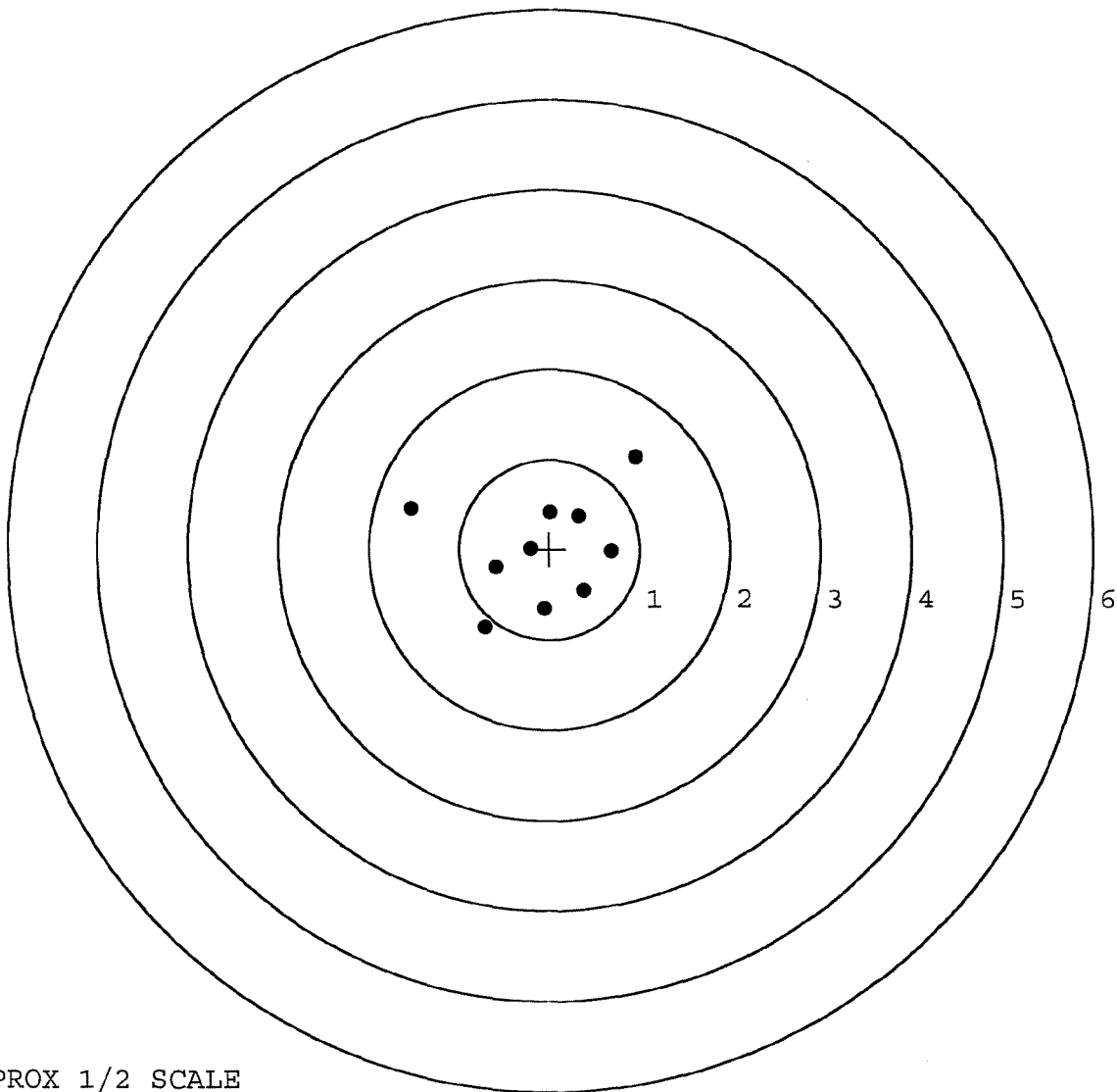
MAX RADIUS: 1.529

MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521284. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2005

FILE TIME: 09:56

POINT#	X	Y
1:	-0.308	-1.074
2:	-0.742	-1.169
3:	-0.370	-0.344
4:	0.130	-0.380
5:	0.714	-0.236
6:	0.387	0.201
7:	0.007	0.348
8:	0.174	0.724
9:	0.748	1.313
10:	-0.785	0.275

X CENTROID: -0.005

Y CENTROID: -0.034

POA TO CENTROID: 0.034

HORZ SPREAD: 1.533

VERT SPREAD: 2.482

GROUP SPREAD: 2.895

MIN RADIUS: 0.371

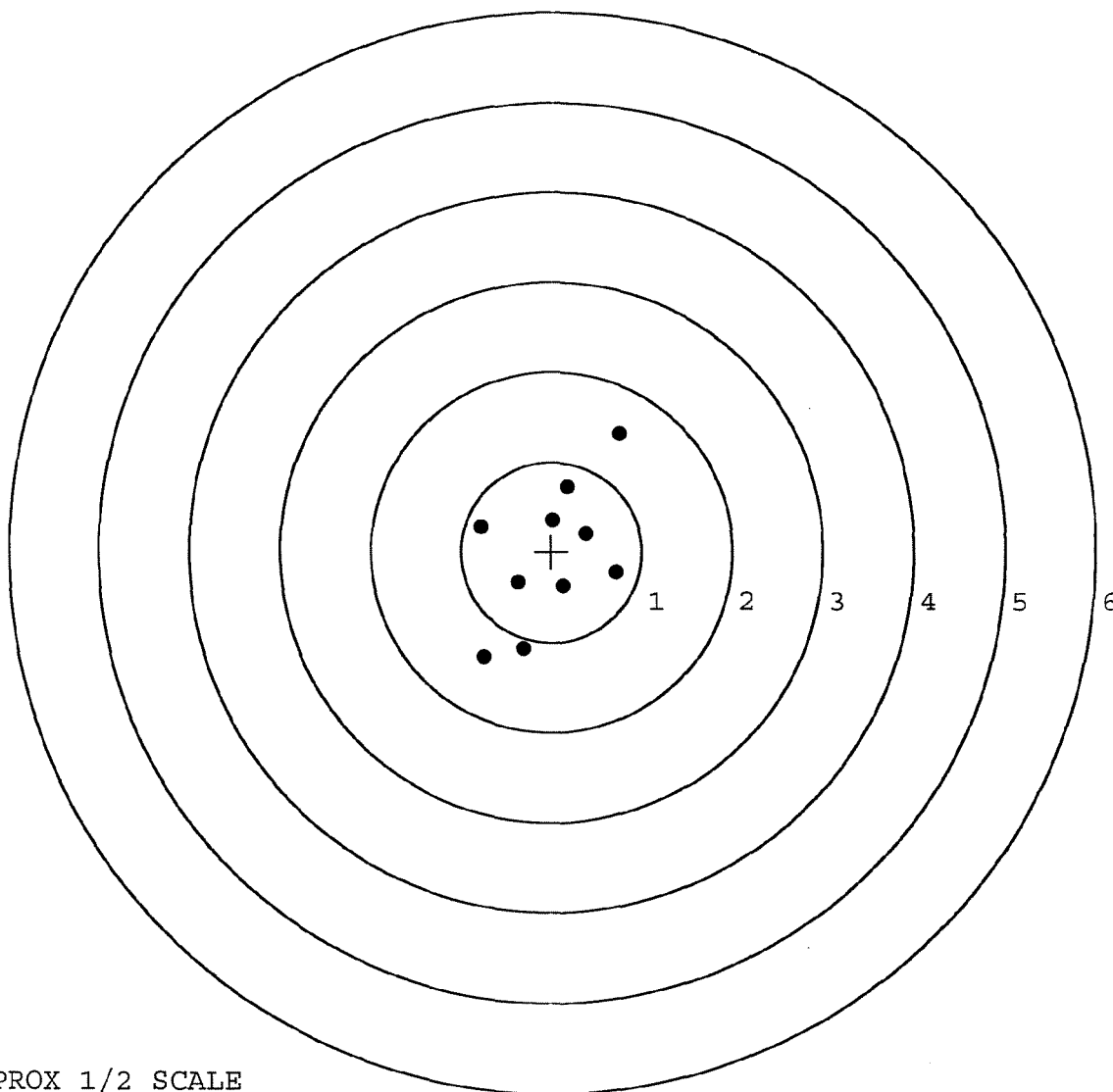
MAX RADIUS: 1.543

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521284. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2005

FILE TIME: 09:56

POINT#	X	Y
1:	0.233	-1.938
2:	-0.024	-1.486
3:	0.281	-0.972
4:	0.098	-0.442
5:	0.065	-0.303
6:	0.031	0.263
7:	0.051	0.486
8:	-0.399	0.883
9:	-0.577	0.786
10:	-0.786	0.830

X CENTROID: -0.103

Y CENTROID: -0.189

POA TO CENTROID: 0.215

HORZ SPREAD: 1.067

VERT SPREAD: 2.821

GROUP SPREAD: 2.950

MIN RADIUS: 0.203

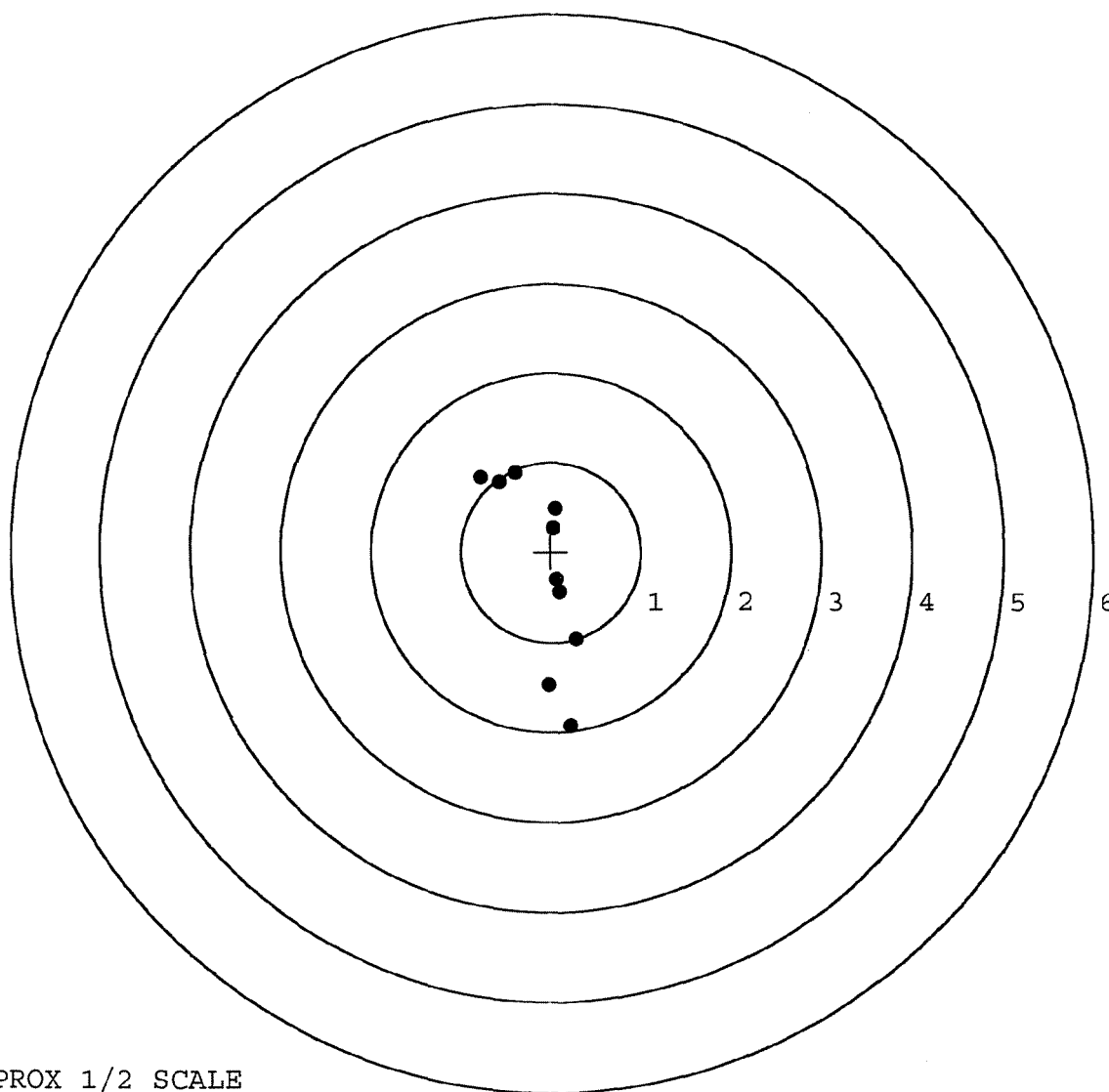
MAX RADIUS: 1.781

MEAN RADIUS: 0.907

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521284. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2005

FILE TIME: 09:56

X CENTROID: 0.002

Y CENTROID: -0.273

POA TO CENTROID: 0.273

HORZ SPREAD: 1.461

VERT SPREAD: 2.918

GROUP SPREAD: 3.241

MIN RADIUS: 0.182

MAX RADIUS: 2.374

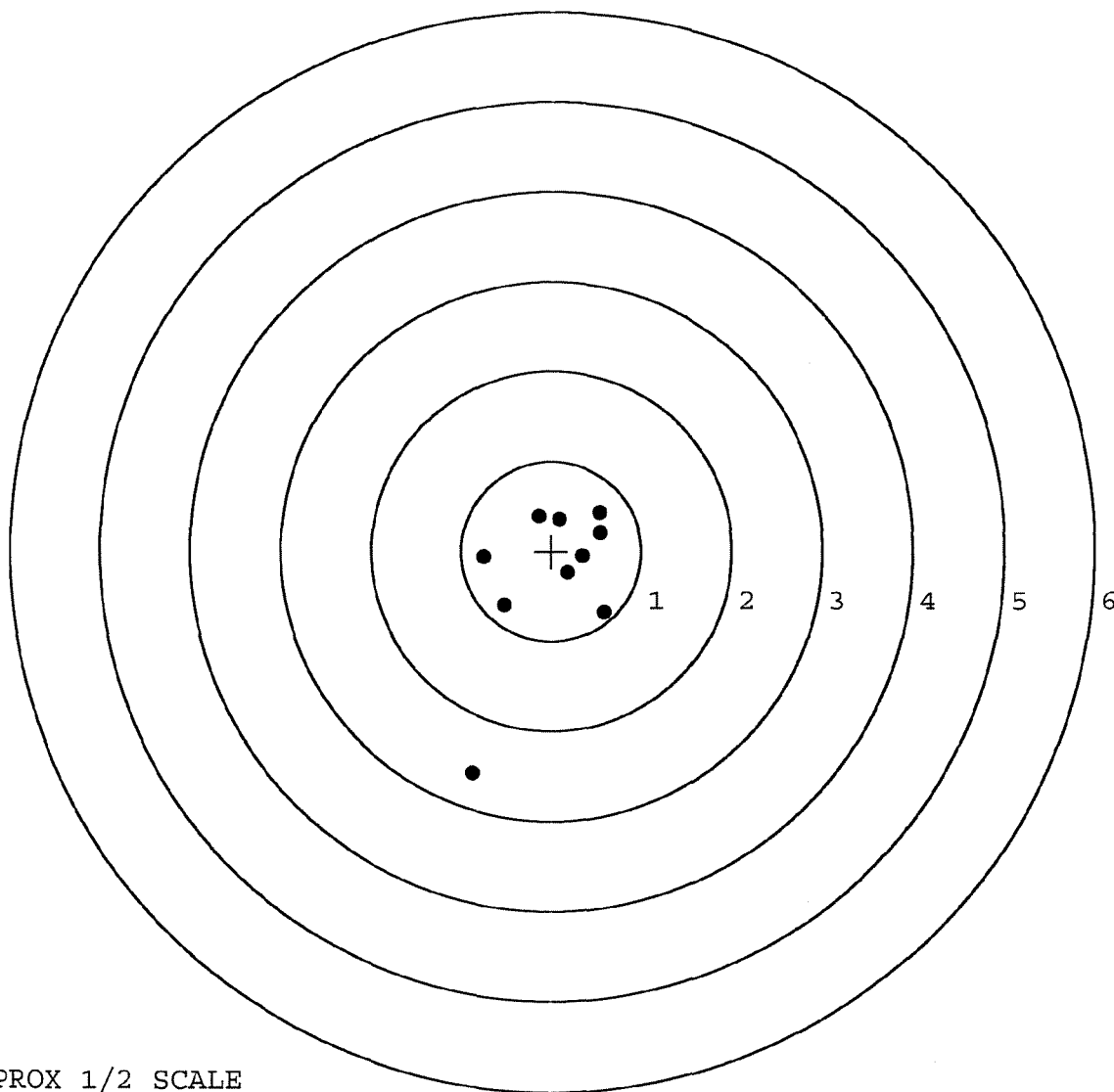
MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.588	-0.684
2:	-0.520	-0.602
3:	-0.747	-0.061
4:	-0.873	-2.479
5:	0.181	-0.242
6:	0.352	-0.058
7:	0.551	0.213
8:	0.538	0.439
9:	0.091	0.356
10:	-0.142	0.392



TARGET APPROX 1/2 SCALE