

G6360993

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



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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



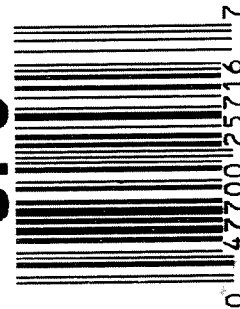
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6360993

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G636 0993

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTL
600	PROOF		1-25-05	Ac
607	CHECK HEADSPACE	MAGNA - FLUX	1-25-05	Ac
610	DIS-ASSEMBLE GUN	INSPECTED	1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR <i>[Signature]</i>		
615	ROLLMARK CALIBER		1-21-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1/3/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-7-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-7-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-7-05	RTL
	D) OIL FIRING PIN ASSEMBLY		2-7-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-29-05	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	3-29-05	Ac
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-29-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	3-29-05	Ac
	J) ASSEMBLE STOCK		2-7-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-29-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-8-05	RTL
	M) IRON SIGHT ALIGNMENT		2-8-05	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-8-05	RTL
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	2-10-05	Ac
	MALFUNCTION <i>Shaves Brass</i>	CORRECTION <i>OK</i>	2-10-05	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		2-10-05	TRW
655	FINAL INSPECTION A) HEADSPACE		3-29-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.14</u> <u>2.15</u> <u>2.17</u> <u>2.15</u>	3-29-05	TRW
	C) FUNCTION		3-29-05	Ac
660	PACK		3-30-05	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. G-6360993

DATE 2-3-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.61		2.14	
PULL #2	2.54	2.84		2.25	
PULL #3	2.73	2.73		2.23	
PULL #4	2.61	2.77		2.11	
PULL #5	2.77	2.73		2.10	
TOTAL	13.15	13.68		10.83	
AVERAGE	2.63	2.73		2.16	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.49	3.15		
PULL #2	3.26	3.22		
PULL #3	3.30	3.23		
PULL #4	3.29	3.10		
PULL #5	3.28	3.18		
TOTAL	16.62	15.88		
AVERAGE	3.32	3.17		

	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	4.39	4.17		3.84
PULL #2	4.47	4.00		4.13
PULL #3	3.97	4.09		3.99
PULL #4	4.13	4.12		4.01
PULL #5	4.09	4.00		3.96
TOTAL	21.05	20.38		19.93
AVERAGE	4.21	4.07		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360993.___0
FILE DATE AND TIME: 02/10/2005 08:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.149
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.343
The Distance from Centroid Target #5 to Centroid Target #1:	0.279

SERIAL NUMBER: G6360993. __0

TARGET NUMBER: 1

FILE DATE: 02/10/2005

FILE TIME: 08:55

X CENTROID: -0.185

Y CENTROID: -0.051

POA TO CENTROID: 0.192

HORZ SPREAD: 2.128

VERT SPREAD: 3.778

GROUP SPREAD: 3.797

MIN RADIUS: 0.229

MAX RADIUS: 2.245

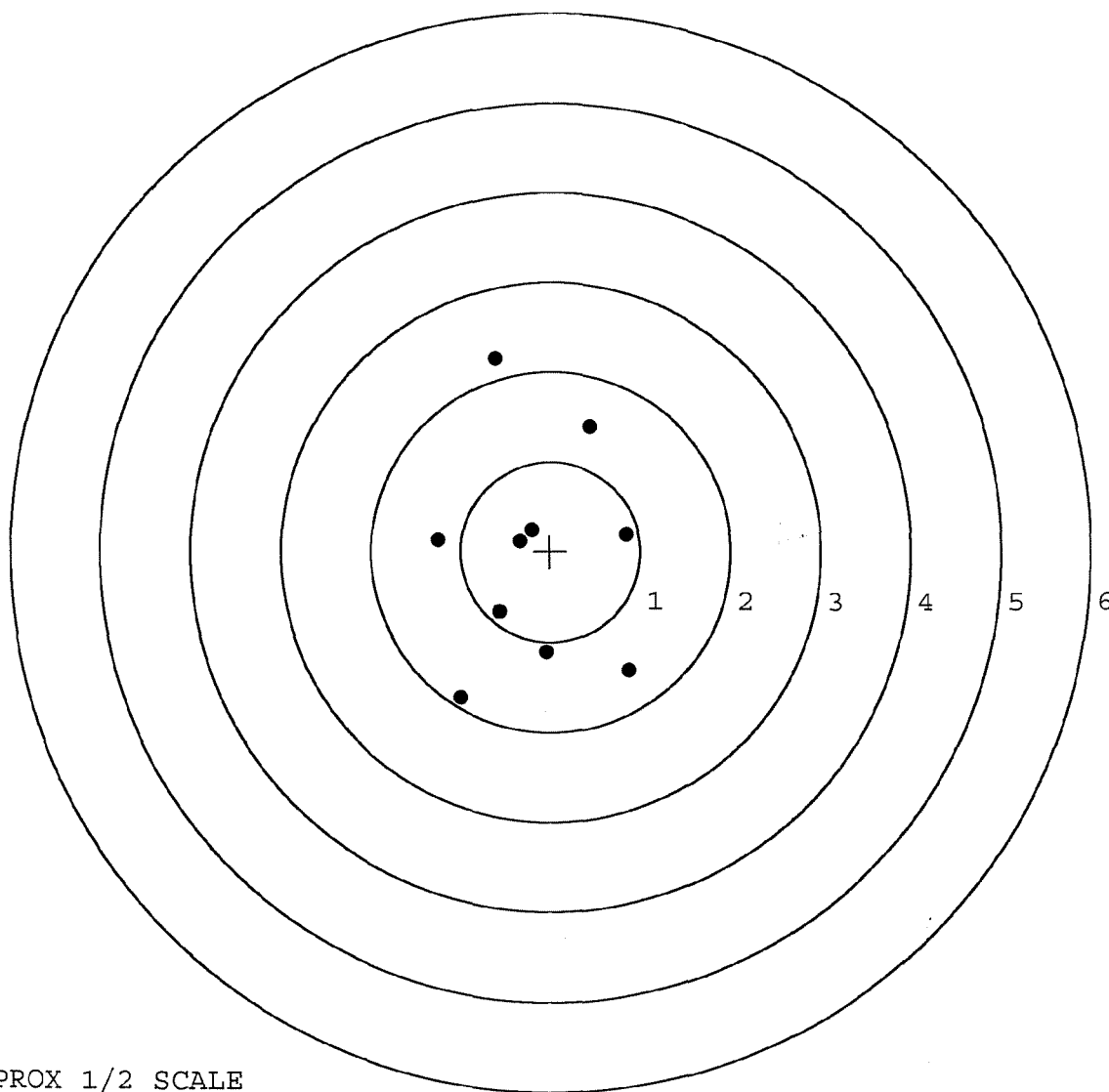
MEAN RADIUS: 1.171

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.878	-1.319
2:	-0.041	-1.117
3:	-0.567	-0.667
4:	-0.338	0.119
5:	-0.213	0.238
6:	0.853	0.191
7:	-1.250	0.131
8:	-0.997	-1.626
9:	0.441	1.389
10:	-0.617	2.152

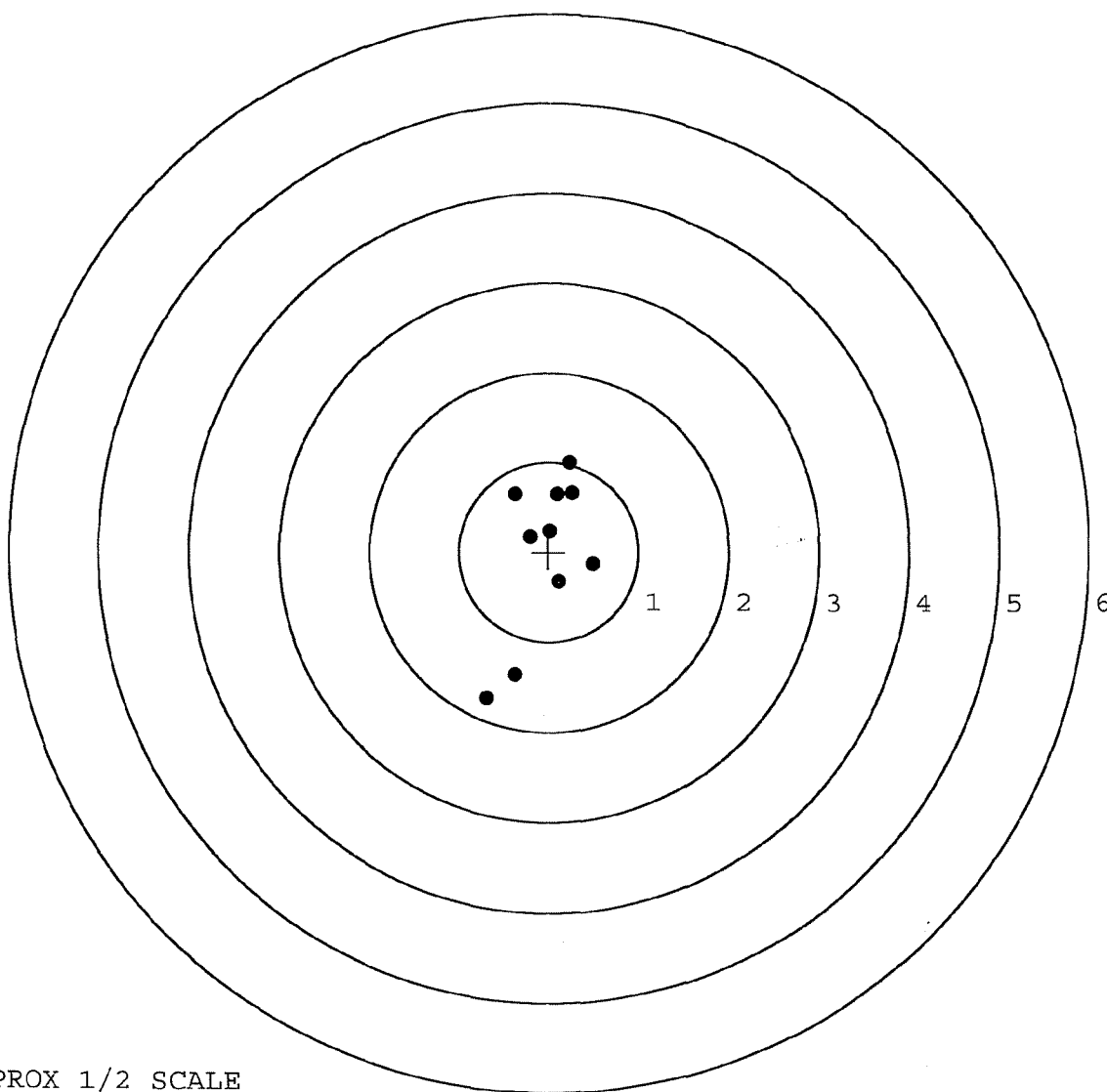


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360993. __0
TARGET NUMBER: 2
FILE DATE: 02/10/2005
FILE TIME: 08:55

POINT#	X	Y
1:	0.497	-0.130
2:	0.116	-0.327
3:	-0.372	-1.373
4:	-0.692	-1.624
5:	0.238	0.995
6:	0.265	0.654
7:	0.097	0.642
8:	0.018	0.235
9:	-0.202	0.169
10:	-0.376	0.646

X CENTROID: -0.041
Y CENTROID: -0.011
POA TO CENTROID: 0.043
HORZ SPREAD: 1.189
VERT SPREAD: 2.619
GROUP SPREAD: 2.779
MIN RADIUS: 0.242
MAX RADIUS: 1.739
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



SERIAL NUMBER: G6360993. __0

TARGET NUMBER: 3

FILE DATE: 02/10/2005

FILE TIME: 08:55

POINT#	X	Y
1:	1.050	-0.156
2:	0.796	0.595
3:	0.221	0.816
4:	0.250	0.333
5:	0.210	-0.953
6:	-0.135	-0.710
7:	-0.271	-0.408
8:	-0.246	-0.074
9:	-0.861	0.361
10:	-1.299	0.350

X CENTROID: -0.029

Y CENTROID: 0.015

POA TO CENTROID: 0.032

HORZ SPREAD: 2.349

VERT SPREAD: 1.769

GROUP SPREAD: 2.403

MIN RADIUS: 0.235

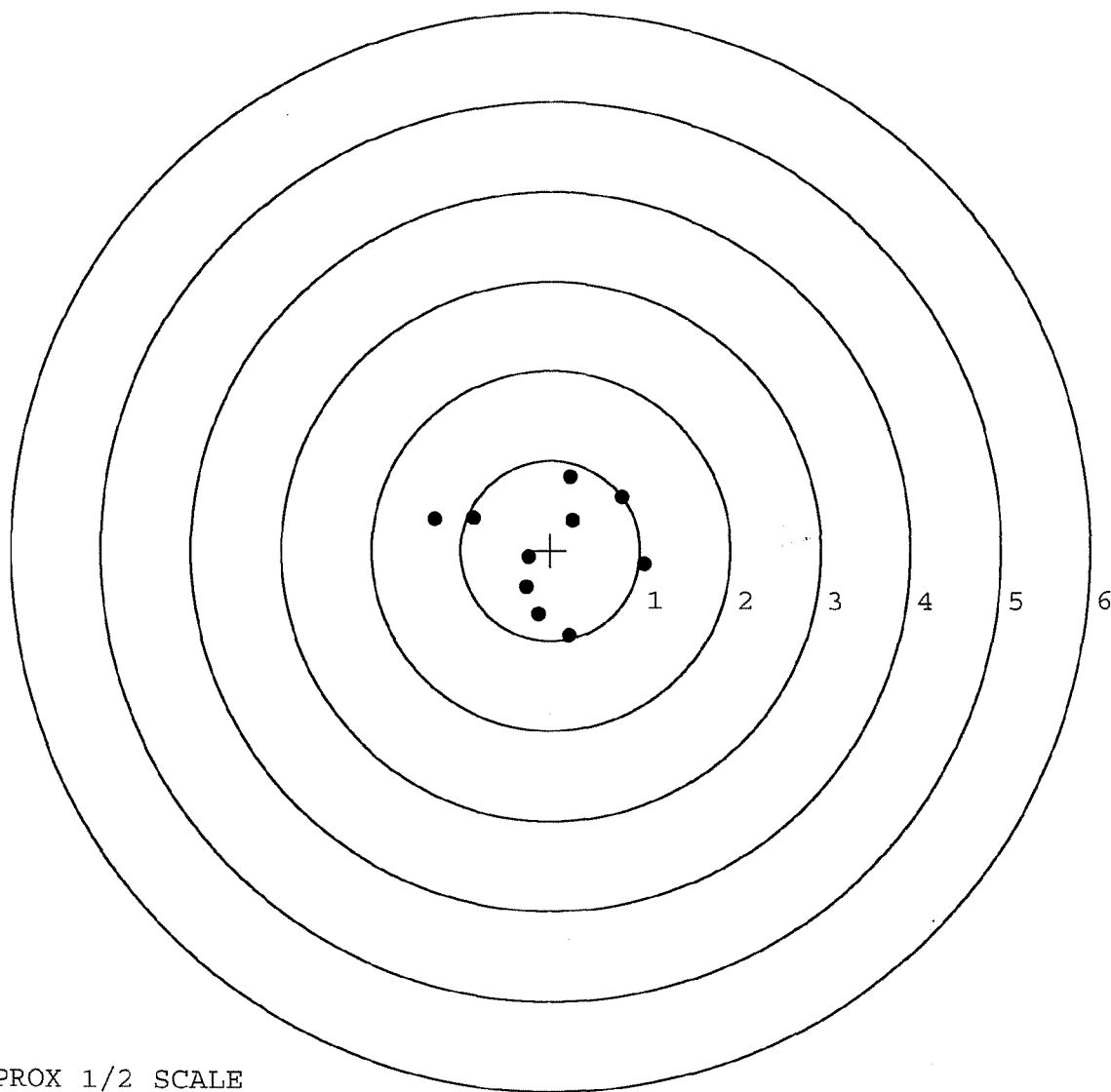
MAX RADIUS: 1.314

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360993. __0

TARGET NUMBER: 4

FILE DATE: 02/10/2005

FILE TIME: 08:55

X CENTROID: 0.045

Y CENTROID: -0.305

POA TO CENTROID: 0.309

HORZ SPREAD: 1.787

VERT SPREAD: 2.137

GROUP SPREAD: 2.392

MIN RADIUS: 0.342

MAX RADIUS: 1.353

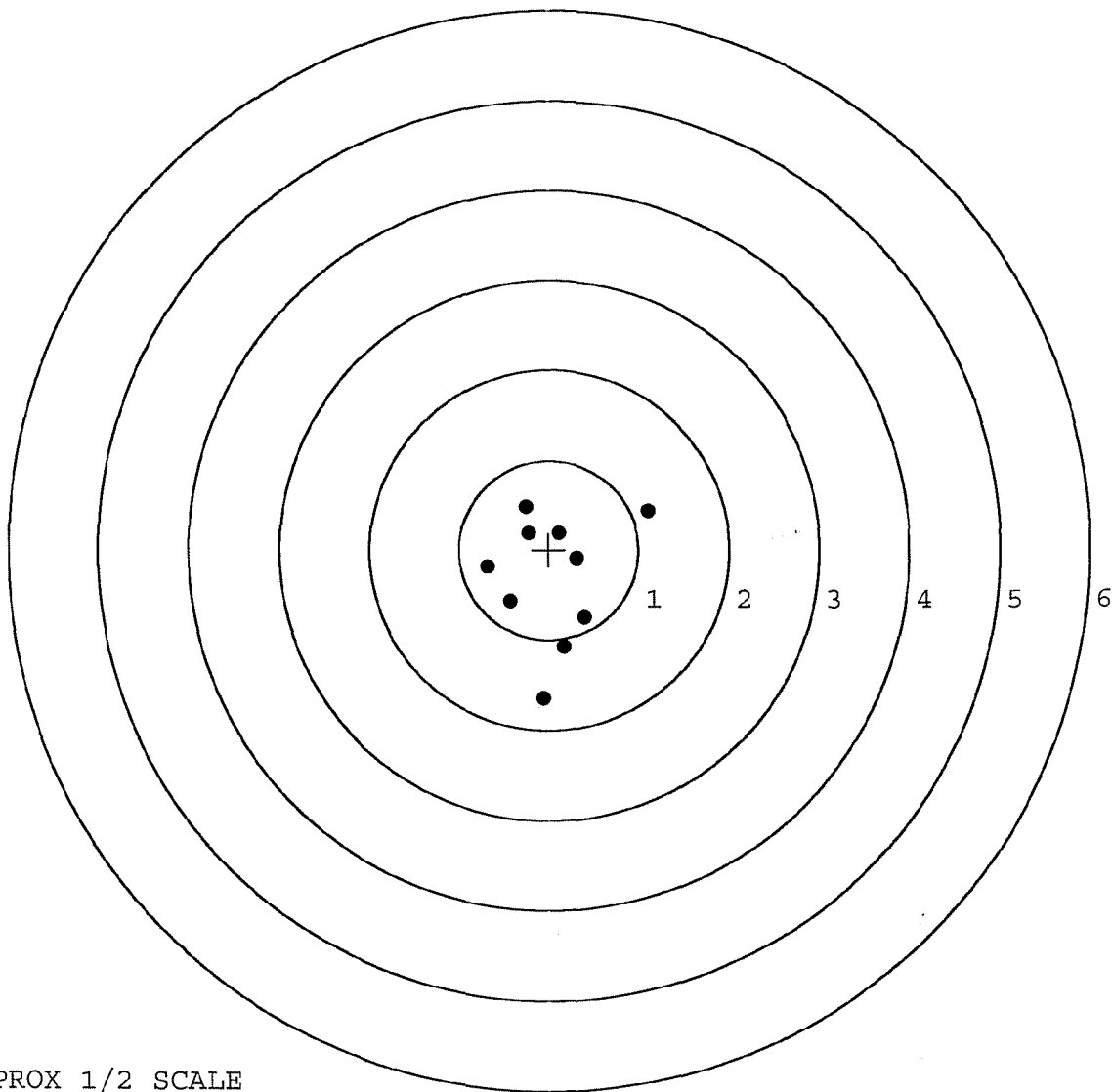
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.103	0.436
2:	0.394	-0.754
3:	0.174	-1.081
4:	-0.061	-1.654
5:	0.317	-0.098
6:	-0.428	-0.575
7:	-0.684	-0.189
8:	0.114	0.188
9:	-0.223	0.190
10:	-0.259	0.483



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360993. __0

TARGET NUMBER: 5

FILE DATE: 02/10/2005

FILE TIME: 08:55

POINT#	X	Y
1:	1.012	-0.454
2:	0.519	-0.940
3:	0.721	0.333
4:	0.482	0.237
5:	0.325	0.053
6:	-0.019	0.225
7:	-0.328	-0.549
8:	-0.556	-0.456
9:	-0.654	-0.681
10:	-0.713	0.817

X CENTROID: 0.079

Y CENTROID: -0.141

POA TO CENTROID: 0.162

HORZ SPREAD: 1.725

VERT SPREAD: 1.757

GROUP SPREAD: 2.146

MIN RADIUS: 0.314

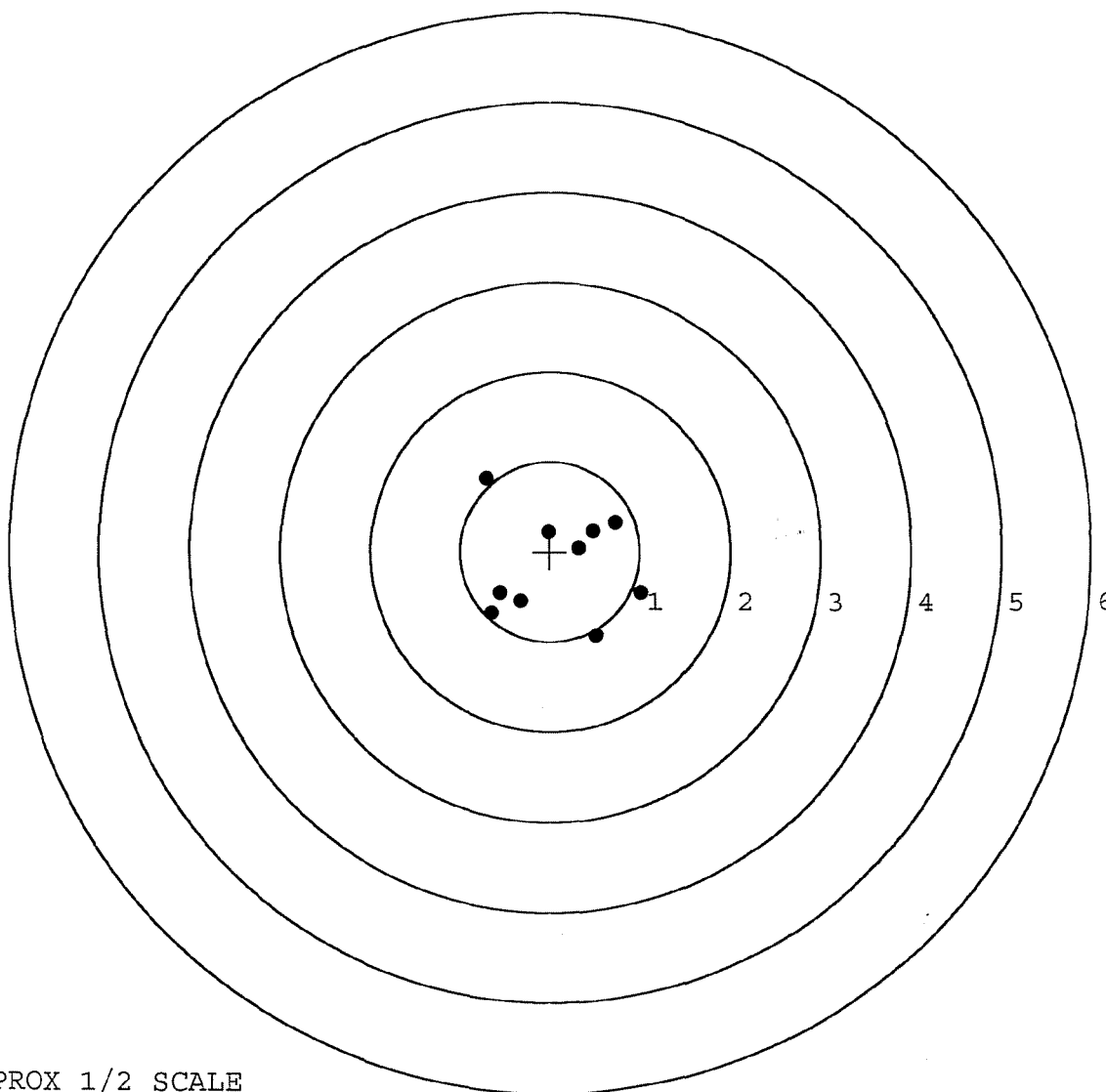
MAX RADIUS: 1.243

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE