

G 653 5226

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



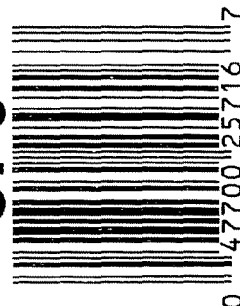
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535226

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5226

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	L.P.D.
470	DIS-ASSEMBLE ACTION	MAY 10 2006	5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>CPD</u>	3-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	WJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	WJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	WJM
	D) OIL FIRING PIN ASSEMBLY		6-2-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	WJM

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>65</u>	<u>66</u>	<u>65</u>	6-7-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>23</u>	<u>20</u>	<u>22</u>	6-7-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				6-11-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u>	<u>.024</u>	<u>.024</u>	6-7-06	RA
	J) ASSEMBLE STOCK				6-2-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS				6-11-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				6-2-06	L.P.D.
	M) IRON SIGHT ALIGNMENT				6-2-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				6-2-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		6-5-06	MTM
		PASS	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION		N/A		
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				6-5-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE				6-11-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>293</u>	<u>280</u>	<u>294</u> <u>297</u> <u>298</u>	6-7-06	RA
	C) FUNCTION				6-11-06	MTM
690	PACK				11/14/06	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)

DATE 5-1-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	261	261		254	
PULL #2	241	242		258	
PULL #3	235	260		247	
PULL #4	237	249		241	
PULL #5	245	251		246	
TOTAL	1219	1263		1246	
AVERAGE	243	252		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	303		
PULL #2	306	296		
PULL #3	315	304		
PULL #4	303	318		
PULL #5	308	304		
TOTAL	1549	1525		
AVERAGE	309	305		

	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	4.03	4.04		4.00
PULL #2	4.12	4.13		4.00
PULL #3	4.10	4.04		3.96
PULL #4	4.24	3.97		4.05
PULL #5	4.13	4.02		4.15
TOTAL	20.62	20.20		20.16
AVERAGE	4.12	4.04		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535226. __0
FILE DATE AND TIME: 06/05/2006 17:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.185
The Distance from Centroid Target #3 to Centroid Target #1:	0.120
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

SERIAL NUMBER: G6535226. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2006

FILE TIME: 17:57

X CENTROID: -0.066

Y CENTROID: -0.075

POA TO CENTROID: 0.100

HORZ SPREAD: 1.895

VERT SPREAD: 2.108

GROUP SPREAD: 2.252

MIN RADIUS: 0.188

MAX RADIUS: 1.439

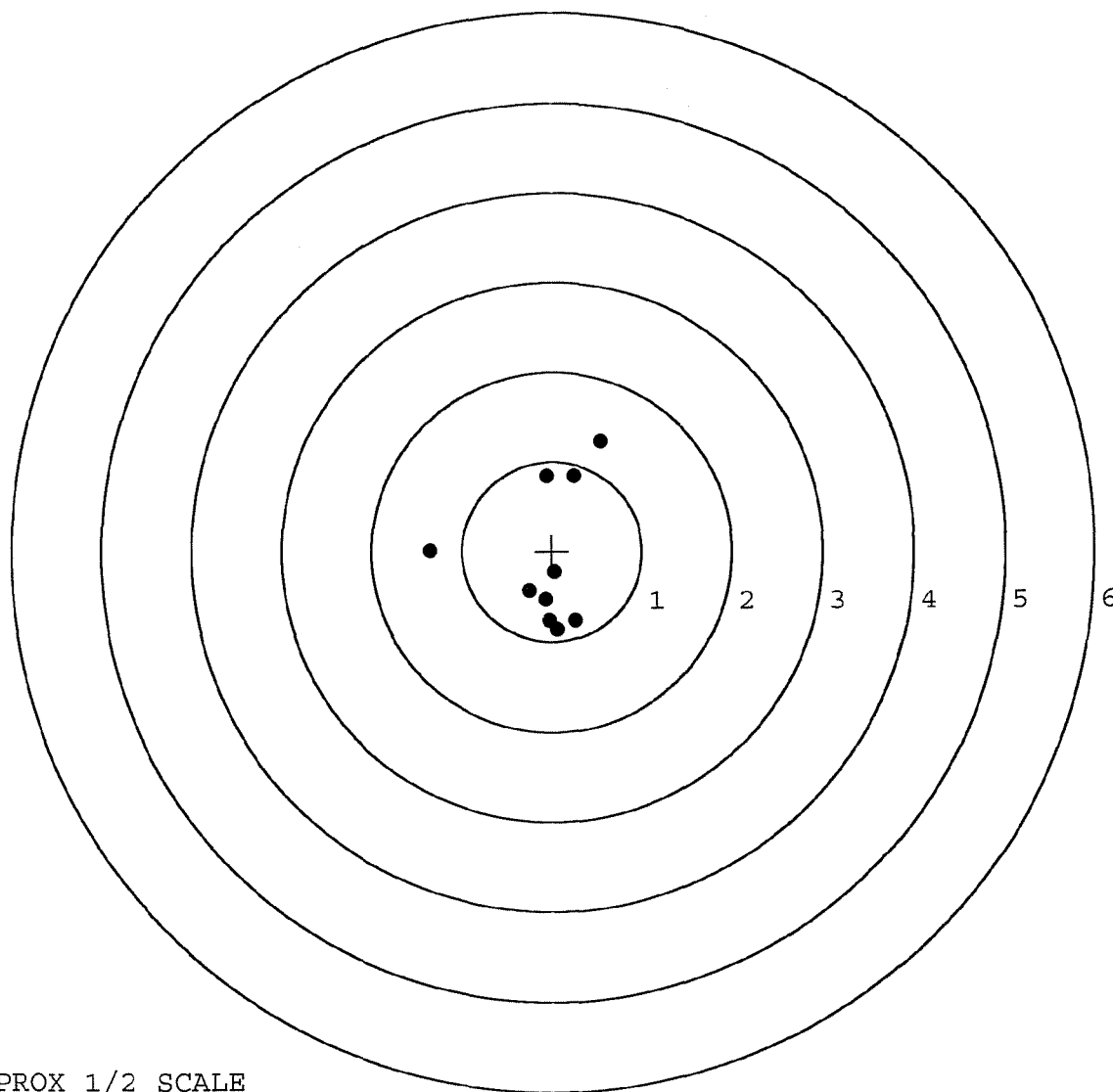
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.060	0.837
2:	0.242	0.834
3:	0.542	1.229
4:	-1.353	0.012
5:	0.029	-0.237
6:	-0.259	-0.444
7:	-0.077	-0.546
8:	-0.034	-0.778
9:	0.056	-0.879
10:	0.257	-0.777



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535226. __0

TARGET NUMBER: 2

FILE DATE: 06/05/2006

FILE TIME: 17:57

POINT#	X	Y
1:	-0.480	0.510
2:	0.076	0.522
3:	0.618	0.305
4:	0.260	-0.131
5:	0.414	-0.463
6:	0.079	-0.885
7:	-0.045	-0.520
8:	-0.750	-0.559
9:	-0.737	-0.206
10:	1.695	0.198

X CENTROID: 0.113

Y CENTROID: -0.123

POA TO CENTROID: 0.167

HORZ SPREAD: 2.445

VERT SPREAD: 1.407

GROUP SPREAD: 2.560

MIN RADIUS: 0.147

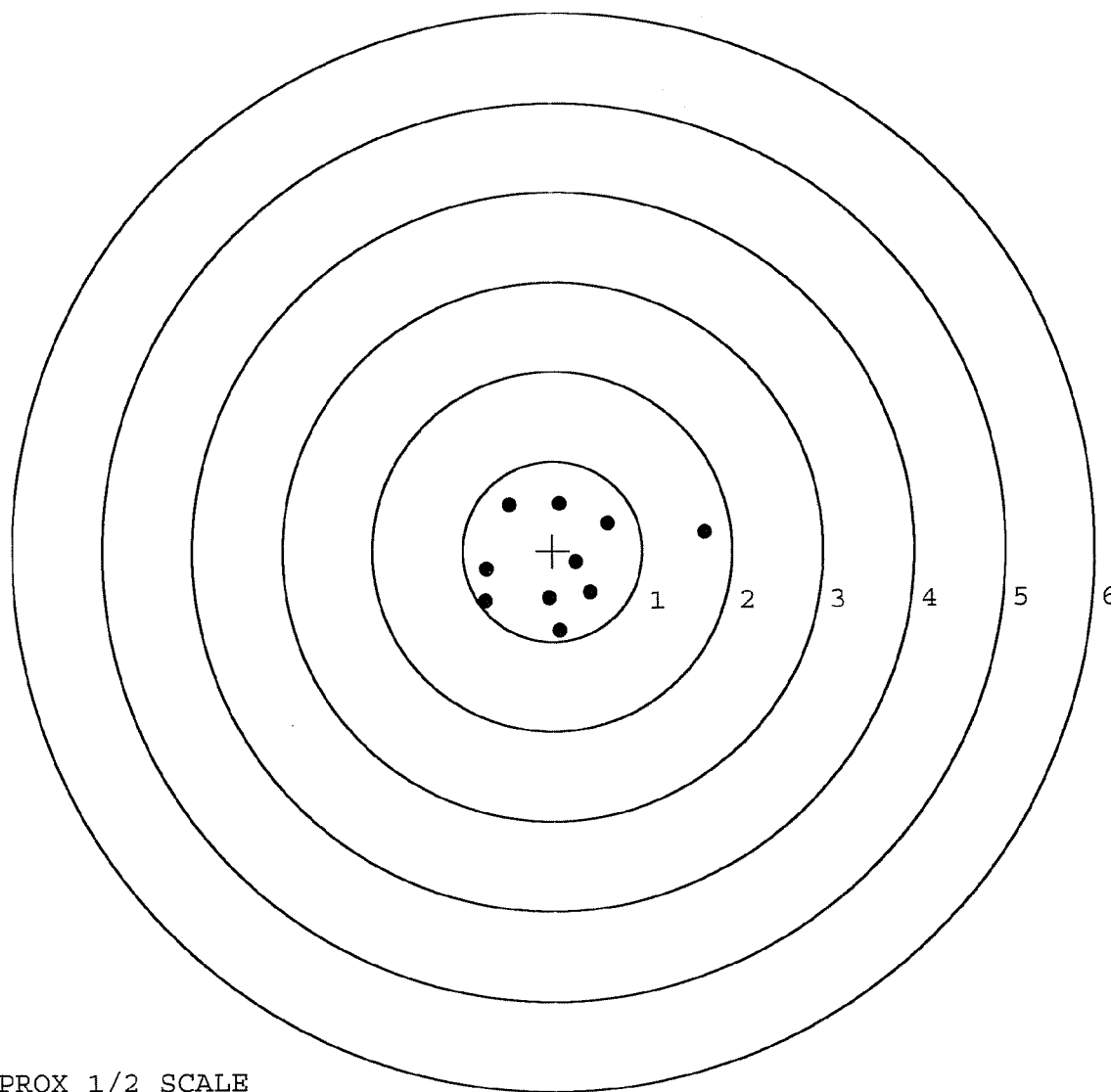
MAX RADIUS: 1.614

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535226. __0

TARGET NUMBER: 3

FILE DATE: 06/05/2006

FILE TIME: 17:57

X CENTROID: 0.038

Y CENTROID: -0.134

POA TO CENTROID: 0.140

HORZ SPREAD: 1.950

VERT SPREAD: 1.301

GROUP SPREAD: 2.004

MIN RADIUS: 0.174

MAX RADIUS: 1.102

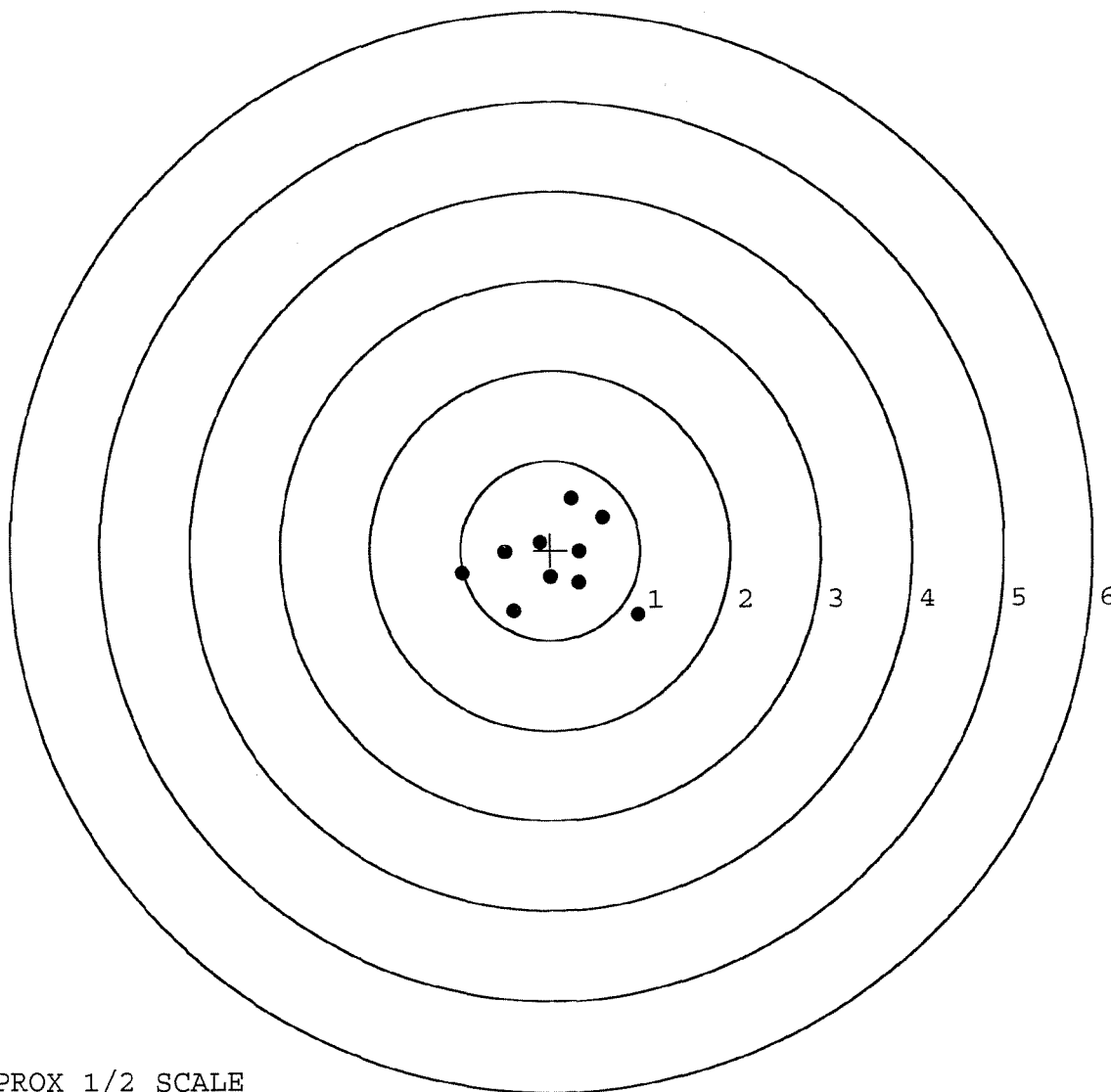
MEAN RADIUS: 0.599

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.229	0.575
2:	0.579	0.372
3:	0.322	-0.009
4:	-0.003	-0.303
5:	0.317	-0.366
6:	0.968	-0.726
7:	-0.415	-0.682
8:	-0.982	-0.262
9:	-0.511	-0.025
10:	-0.119	0.085



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535226. __0

TARGET NUMBER: 4

FILE DATE: 06/05/2006

FILE TIME: 17:57

X CENTROID: -0.244

Y CENTROID: 0.042

POA TO CENTROID: 0.247

HORZ SPREAD: 1.252

VERT SPREAD: 1.151

GROUP SPREAD: 1.444

MIN RADIUS: 0.282

MAX RADIUS: 0.832

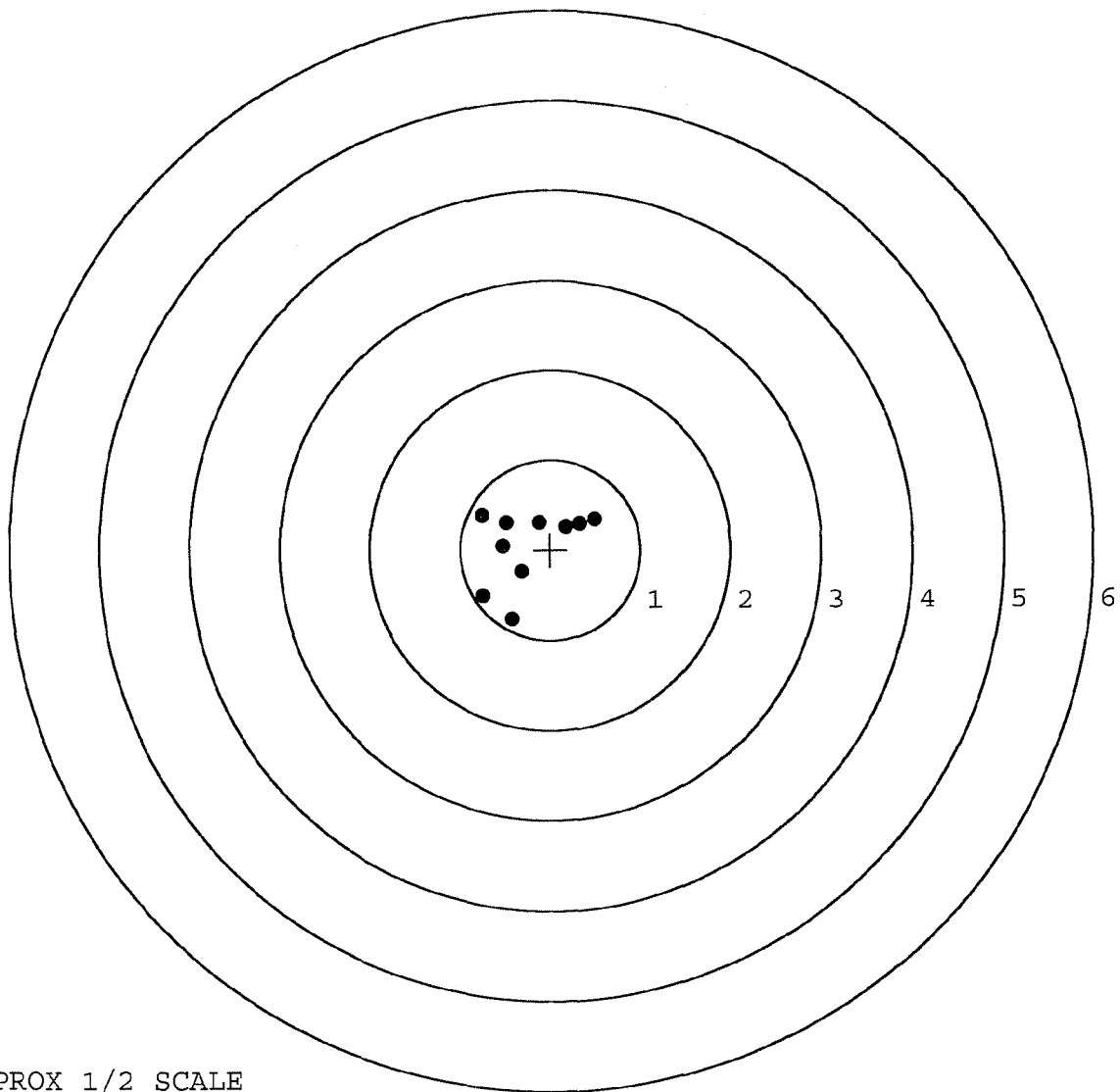
MEAN RADIUS: 0.531

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.763	0.381
2:	-0.496	0.304
3:	-0.533	0.046
4:	-0.750	-0.509
5:	-0.428	-0.770
6:	-0.321	-0.240
7:	-0.132	0.301
8:	0.172	0.266
9:	0.323	0.294
10:	0.489	0.345



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535226. __0

TARGET NUMBER: 5

FILE DATE: 06/05/2006

FILE TIME: 17:57

X CENTROID: 0.038

Y CENTROID: -0.014

POA TO CENTROID: 0.040

HORZ SPREAD: 1.139

VERT SPREAD: 2.076

GROUP SPREAD: 2.271

MIN RADIUS: 0.339

MAX RADIUS: 1.412

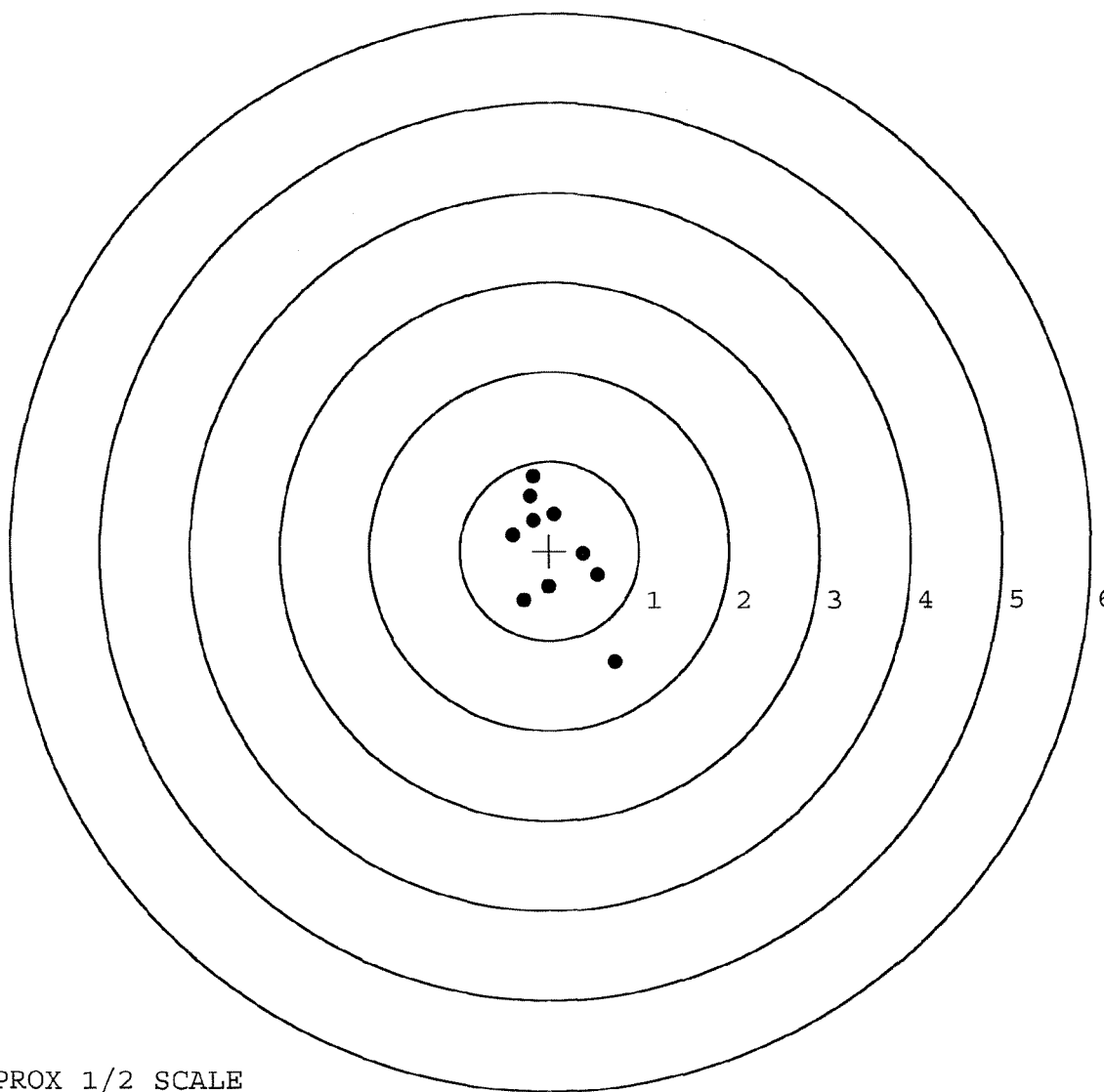
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.731	-1.244
2:	-0.289	-0.556
3:	-0.014	-0.400
4:	0.536	-0.271
5:	0.376	-0.032
6:	0.047	0.412
7:	-0.192	0.336
8:	-0.408	0.174
9:	-0.222	0.608
10:	-0.189	0.832



TARGET APPROX 1/2 SCALE