

G 6535233

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



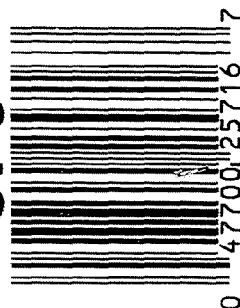
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535233

UPC



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



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535233

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-27-06	RTZ
440	PROOF		1-27-06	A
460	CHECK HEADSPACE	MAGNA-FLUX	1-27-06	A
470	DIS-ASSEMBLE ACTION	INSPECTED	1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR APD	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CAN
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2-1-06	
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3-2-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	A

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	4-3-06	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u>	<u>2.75</u>	<u>3.25</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.021</u>	<u>.021</u>	<u>.021</u>		
	J) ASSEMBLE STOCK				3-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS				4-10-06	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				3-2-06	RTZ
	M) IRON SIGHT ALIGNMENT				3-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				3-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL			
		PASS	FAIL		3-2-06	mjm
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				3/2/06	mjm
670	FINAL INSPECTION A) HEADSPACE				4-10-06	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.46</u>	<u>2.35</u>	<u>2.38</u>	<u>5.34</u>
	C) FUNCTION				4-10-06	Ac
690	PACK				4-17-06	RTZ

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 3-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	257		245	
PULL #2	256	263		242	
PULL #3	262	257		244	
PULL #4	261	257		246	
PULL #5	267	254		244	
TOTAL	1298	1288		1221	
AVERAGE	259	257		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	303		
PULL #2	313	291		
PULL #3	308	310		
PULL #4	311	304		
PULL #5	308	310		
TOTAL	1552	1518		
AVERAGE	310	303		

	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	4.19	4.12		4.12
PULL #2	4.00	4.01		4.09
PULL #3	4.13	4.04		4.06
PULL #4	4.05	4.09		4.04
PULL #5	4.11	4.08		4.05
TOTAL	20.48	20.34		20.36
AVERAGE	4.09	4.06		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535233.__0
FILE DATE AND TIME: 03/02/2006 15:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	0.021
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.190
The Distance from Centroid Target #2 to Centroid Target #1:	0.277
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.290
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: G6535233. __0

TARGET NUMBER: 1

FILE DATE: 03/02/2006

FILE TIME: 15:20

POINT#	X	Y
1:	0.127	0.212
2:	0.520	0.664
3:	0.900	0.977
4:	-0.426	0.223
5:	-0.546	-0.191
6:	-0.846	-0.258
7:	-1.020	-0.432
8:	-0.215	-0.603
9:	0.071	-0.750
10:	-0.005	-1.089

X CENTROID: -0.144

Y CENTROID: -0.125

POA TO CENTROID: 0.190

HORZ SPREAD: 1.920

VERT SPREAD: 2.066

GROUP SPREAD: 2.382

MIN RADIUS: 0.407

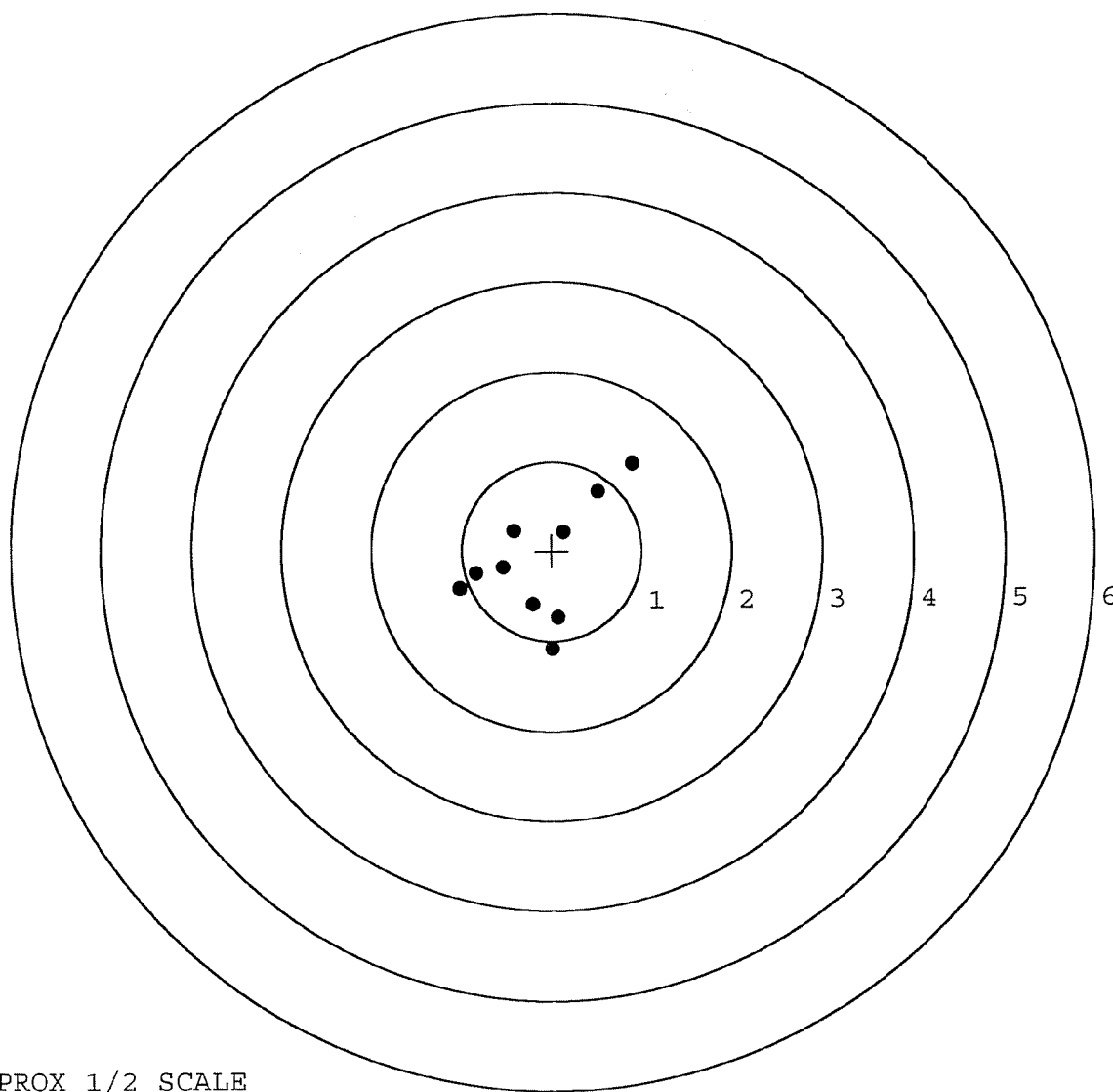
MAX RADIUS: 1.518

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0089963

SERIAL NUMBER: G6535233. __0

TARGET NUMBER: 2

FILE DATE: 03/02/2006

FILE TIME: 15:20

POINT#	X	Y
1:	0.165	0.259
2:	0.518	0.887
3:	-0.338	1.132
4:	-0.544	0.660
5:	-0.326	0.094
6:	-0.392	-0.135
7:	-0.294	-0.229
8:	-0.682	-0.258
9:	0.176	-1.088
10:	0.140	0.200

X CENTROID: -0.158

Y CENTROID: 0.152

POA TO CENTROID: 0.219

HORZ SPREAD: 1.200

VERT SPREAD: 2.220

GROUP SPREAD: 2.279

MIN RADIUS: 0.178

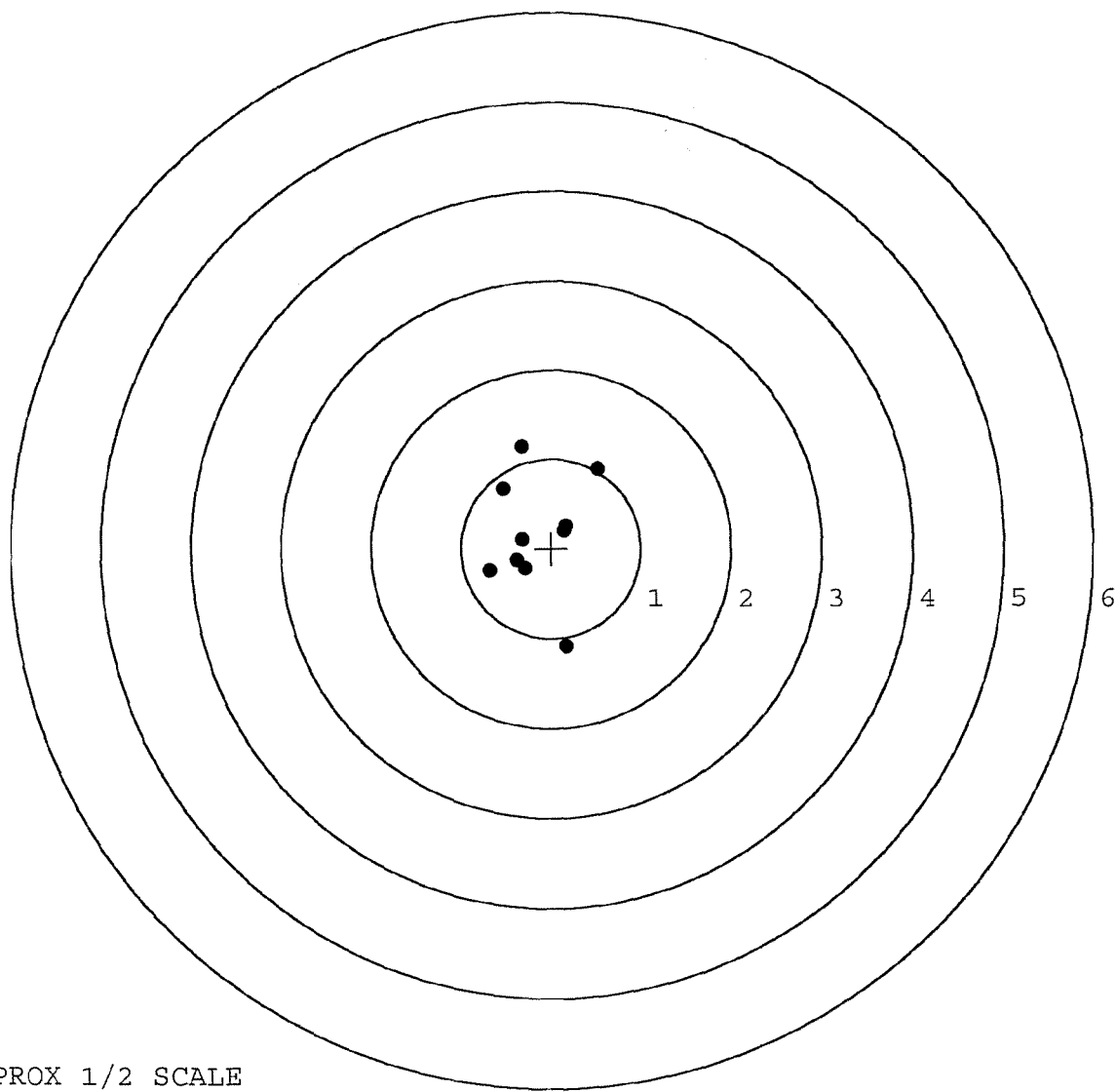
MAX RADIUS: 1.284

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535233. 0

TARGET NUMBER: 3

FILE DATE: 03/02/2006

FILE TIME: 15:20

X CENTROID: 0.085

Y CENTROID: -0.036

POA TO CENTROID: 0.092

HORZ SPREAD: 1.805

VERT SPREAD: 1.434

GROUP SPREAD: 2.006

MIN RADIUS: 0.094

MAX RADIUS: 1.208

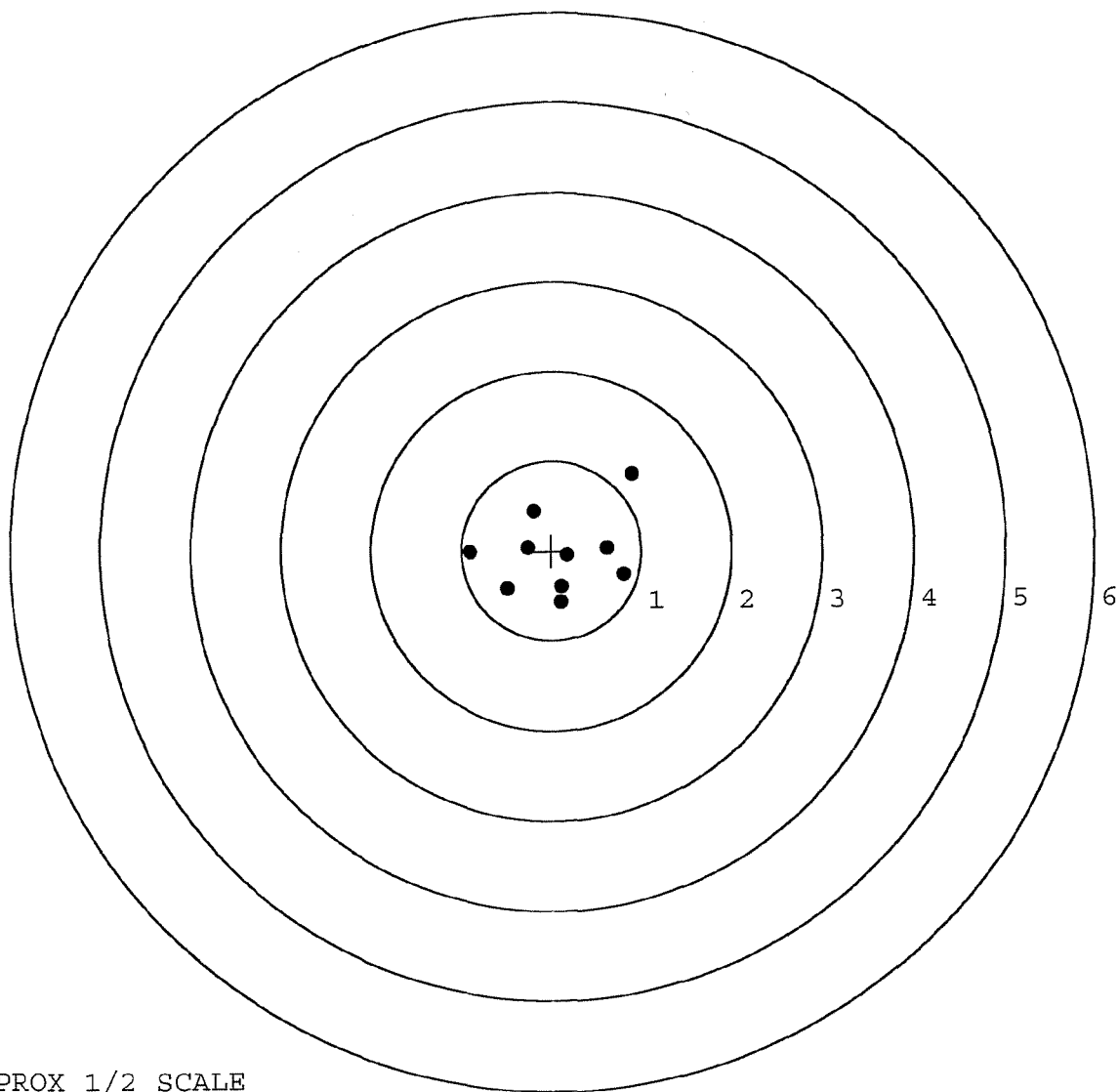
MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.177	-0.052
2:	0.625	0.040
3:	0.802	-0.262
4:	0.108	-0.401
5:	0.101	-0.578
6:	-0.497	-0.425
7:	-0.263	0.034
8:	-0.906	-0.019
9:	-0.201	0.444
10:	0.899	0.856



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535233. __0

TARGET NUMBER: 4

FILE DATE: 03/02/2006

FILE TIME: 15:20

X CENTROID: 0.018

Y CENTROID: 0.115

POA TO CENTROID: 0.117

HORZ SPREAD: 1.362

VERT SPREAD: 2.284

GROUP SPREAD: 2.364

MIN RADIUS: 0.295

MAX RADIUS: 1.212

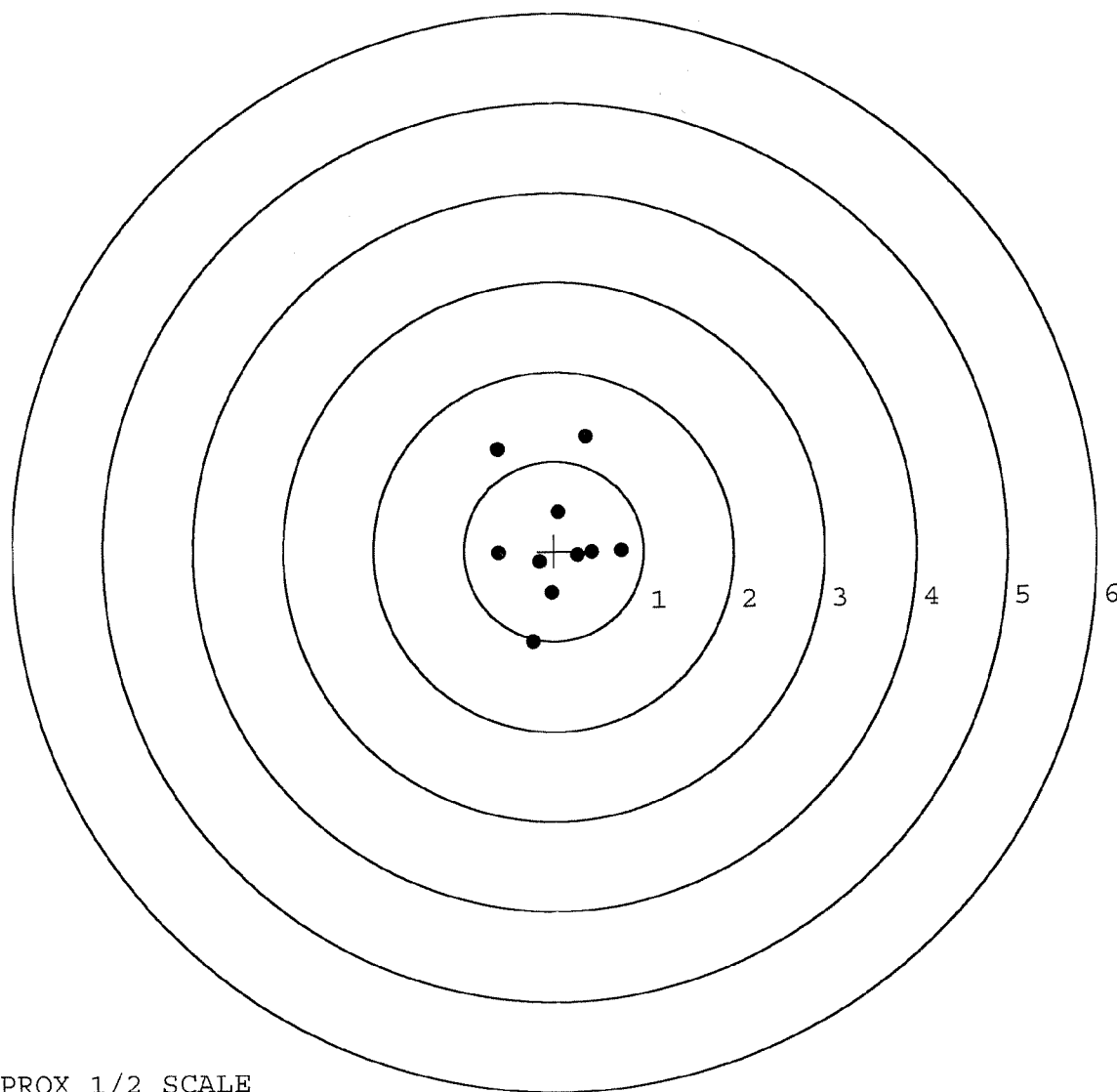
MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.747	-0.004
2:	0.426	-0.019
3:	0.261	-0.053
4:	-0.614	-0.025
5:	-0.031	-0.468
6:	-0.166	-0.125
7:	0.049	0.439
8:	0.366	1.276
9:	-0.615	1.139
10:	-0.242	-1.008



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535233. __0

TARGET NUMBER: 5

FILE DATE: 03/02/2006

FILE TIME: 15:20

POINT#	X	Y
1:	0.629	0.299
2:	0.176	0.547
3:	0.017	0.368
4:	0.501	-0.369
5:	0.339	-0.409
6:	0.187	-0.459
7:	-0.301	-0.251
8:	-0.706	-0.117
9:	-0.458	-0.006
10:	-0.550	0.394

X CENTROID: -0.017

Y CENTROID: 0.000

POA TO CENTROID: 0.017

HORZ SPREAD: 1.335

VERT SPREAD: 1.006

GROUP SPREAD: 1.398

MIN RADIUS: 0.370

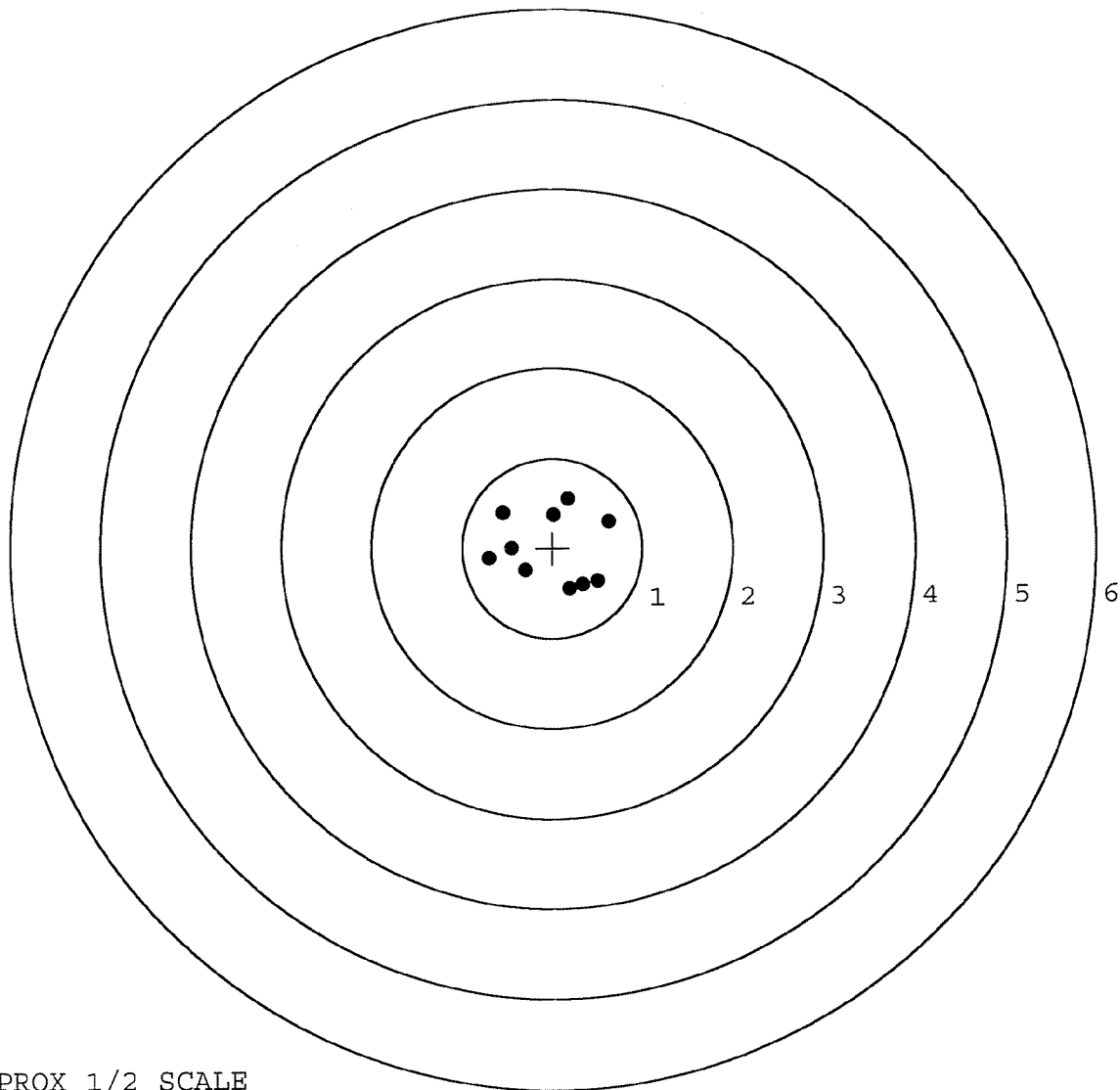
MAX RADIUS: 0.712

MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE