

G-653 5247

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



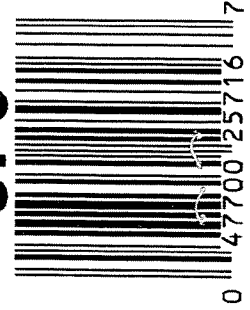
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535247

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 0653 5247

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 INSPECTED	1-27-06	A
470	DIS-ASSEMBLE ACTION		1-28-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OF # 480 JAN 31 2006 OPERATOR <u>APD</u>	1-31-06	APD
500	ROLLMARK CALIBER		1-31-06	CW
510	DRILL AND TAP SIGHT HOLES		1-30-06	TRW
520	GOFF BLAST BBL / REC		2/1/06	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2/20/06	MGJ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/20/06	MGJ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/20/06	MGJ
	D) OIL FIRING PIN ASSEMBLY		2-23-06	AC
	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>5.5</u> <u>5.5</u> <u>5.5</u>	3-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.25</u> <u>2.2</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.002</u> <u>.002</u> <u>.001</u>	3-14-06	DA
	J) ASSEMBLE STOCK		2-24-06	AC
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-24-06	AC
	M) IRON SIGHT ALIGNMENT		2-24-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-24-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-24-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-24-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.37</u> <u>2.53</u> <u>2.45</u> <u>2.49</u>	3-14-06	TRW
	C) FUNCTION		3/14/06	MPD
690	PACK			

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 2-21-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.35		2.37	
PULL #2	2.48	2.32		2.38	
PULL #3	2.52	2.24		2.42	
PULL #4	2.50	2.32		2.51	
PULL #5	2.49	2.28		2.55	
TOTAL	12.48	11.51		12.23	
AVERAGE	2.49	2.30		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.08		
PULL #2	3.19	3.04		
PULL #3	3.22	3.09		
PULL #4	3.16	3.09		
PULL #5	3.18	3.17		
TOTAL	15.89	15.47		
AVERAGE	3.17	3.09		

	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	4.08	4.00		4.17
PULL #2	4.19	3.89		4.22
PULL #3	4.04	3.88		4.09
PULL #4	4.10	3.89		4.19
PULL #5	4.14	3.94		4.18
TOTAL	20.55	19.60		20.85
AVERAGE	4.11	3.92		4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535247.___0
FILE DATE AND TIME: 02/24/2006 15:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.094
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.607
The Distance from POA to Centroid Target #1:	0.048
The Distance from Centroid Target #2 to Centroid Target #1:	0.159
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.052
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

SERIAL NUMBER: G6535247. __0

TARGET NUMBER: 1

FILE DATE: 02/24/2006

FILE TIME: 15:03

X CENTROID: -0.045

Y CENTROID: -0.017

POA TO CENTROID: 0.048

HORZ SPREAD: 2.255

VERT SPREAD: 1.096

GROUP SPREAD: 2.303

MIN RADIUS: 0.182

MAX RADIUS: 1.193

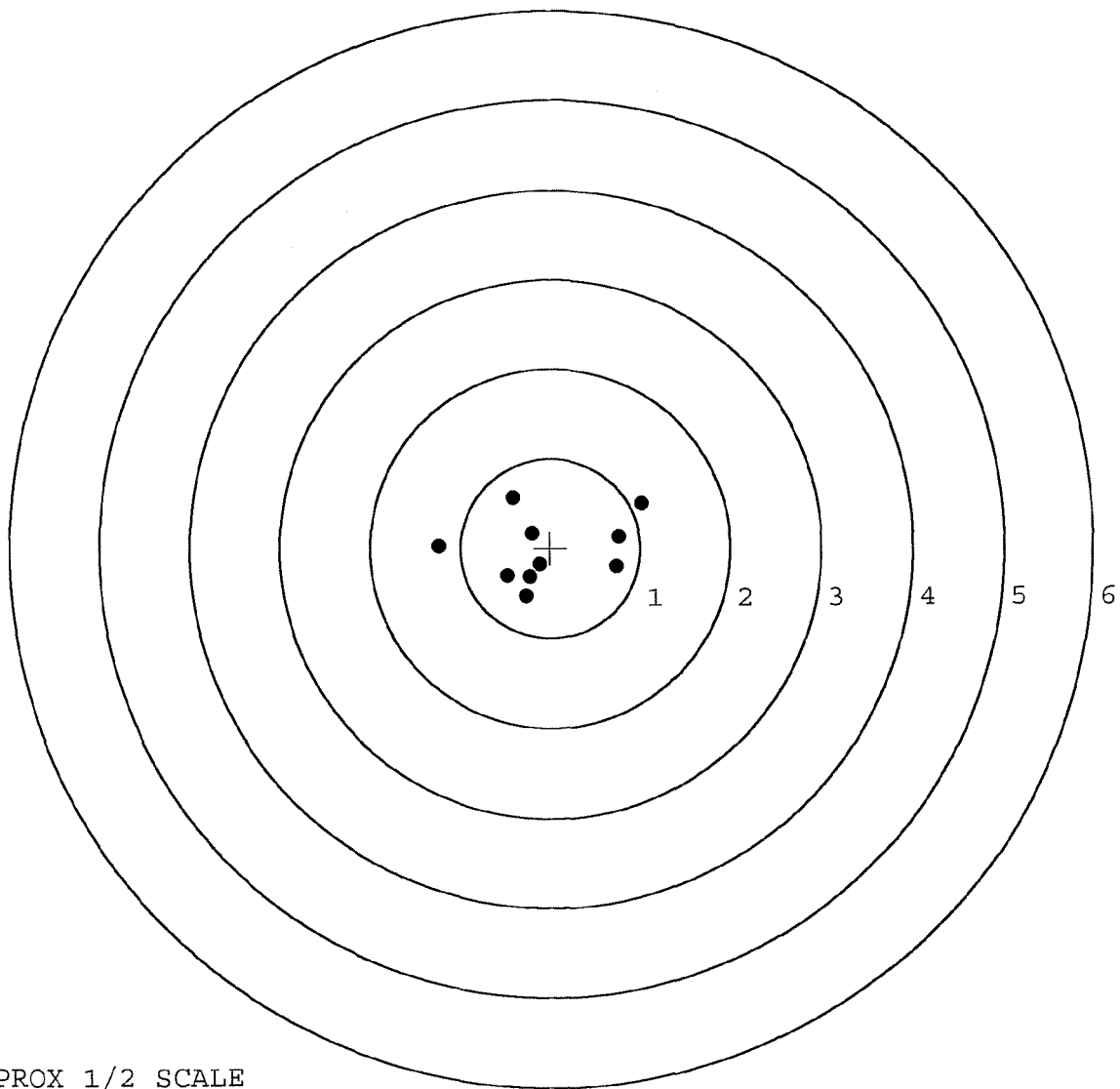
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.738	-0.204
2:	0.763	0.131
3:	1.018	0.496
4:	-0.425	0.562
5:	-0.201	0.164
6:	-1.237	0.026
7:	-0.275	-0.534
8:	-0.480	-0.313
9:	-0.230	-0.321
10:	-0.122	-0.182



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535247. __0

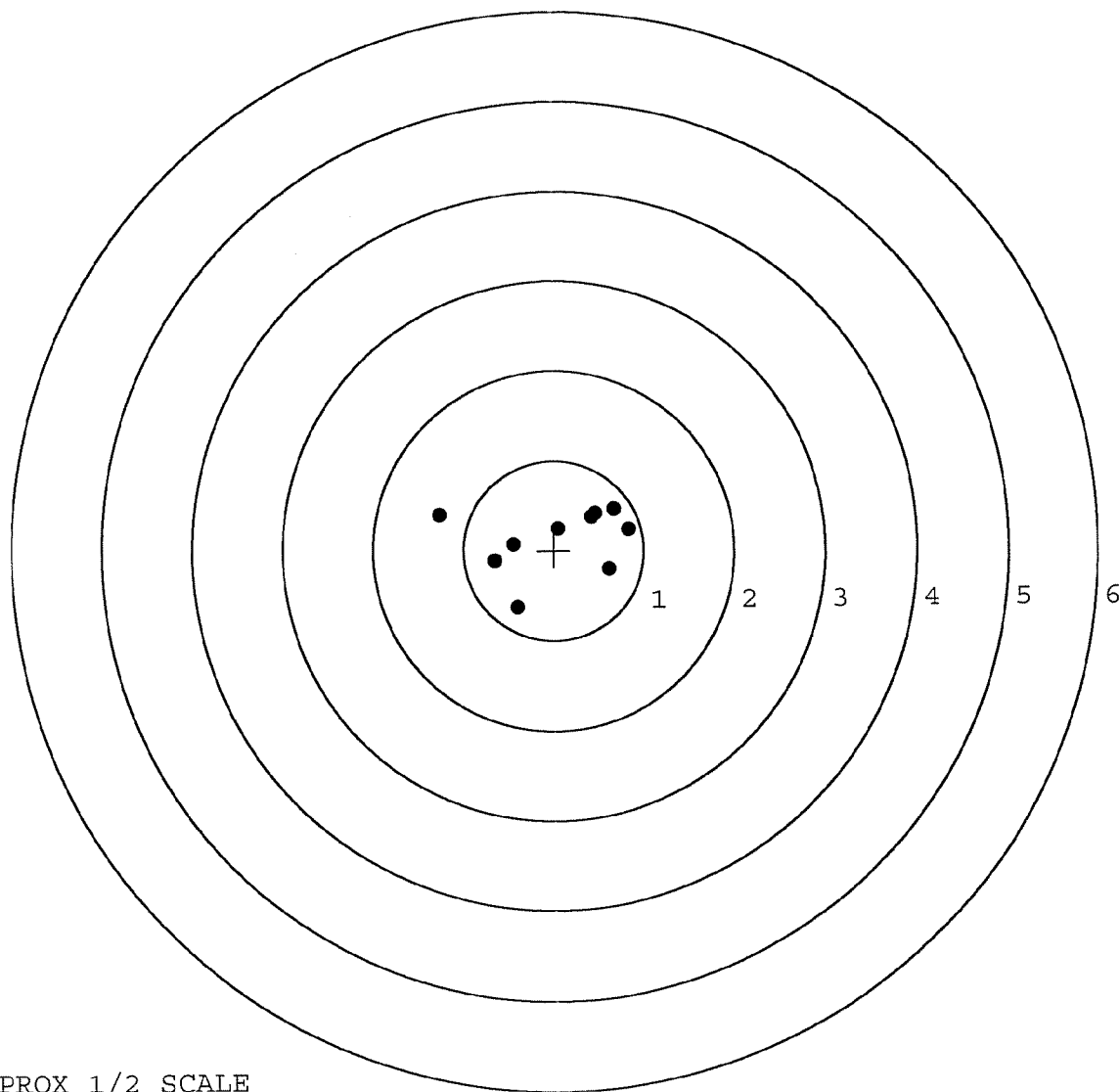
TARGET NUMBER: 2

FILE DATE: 02/24/2006

FILE TIME: 15:03

X CENTROID: 0.027
 Y CENTROID: 0.124
 POA TO CENTROID: 0.127
 HORZ SPREAD: 2.089
 VERT SPREAD: 1.096
 GROUP SPREAD: 2.096
 MIN RADIUS: 0.118
 MAX RADIUS: 1.318
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.047	0.241
2:	0.463	0.415
3:	0.670	0.461
4:	0.828	0.238
5:	0.618	-0.208
6:	-0.407	-0.635
7:	-0.655	-0.116
8:	-0.452	0.068
9:	-1.261	0.404
10:	0.420	0.375



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535247. __0

TARGET NUMBER: 3

FILE DATE: 02/24/2006

FILE TIME: 15:03

POINT#	X	Y
1:	0.653	-0.526
2:	0.103	-0.767
3:	0.135	-0.618
4:	-0.577	-0.184
5:	-0.667	-0.364
6:	-0.819	1.096
7:	-0.658	0.551
8:	-0.399	0.381
9:	-0.227	0.207
10:	0.372	0.134

X CENTROID: -0.208

Y CENTROID: -0.009

POA TO CENTROID: 0.209

HORZ SPREAD: 1.472

VERT SPREAD: 1.863

GROUP SPREAD: 2.190

MIN RADIUS: 0.217

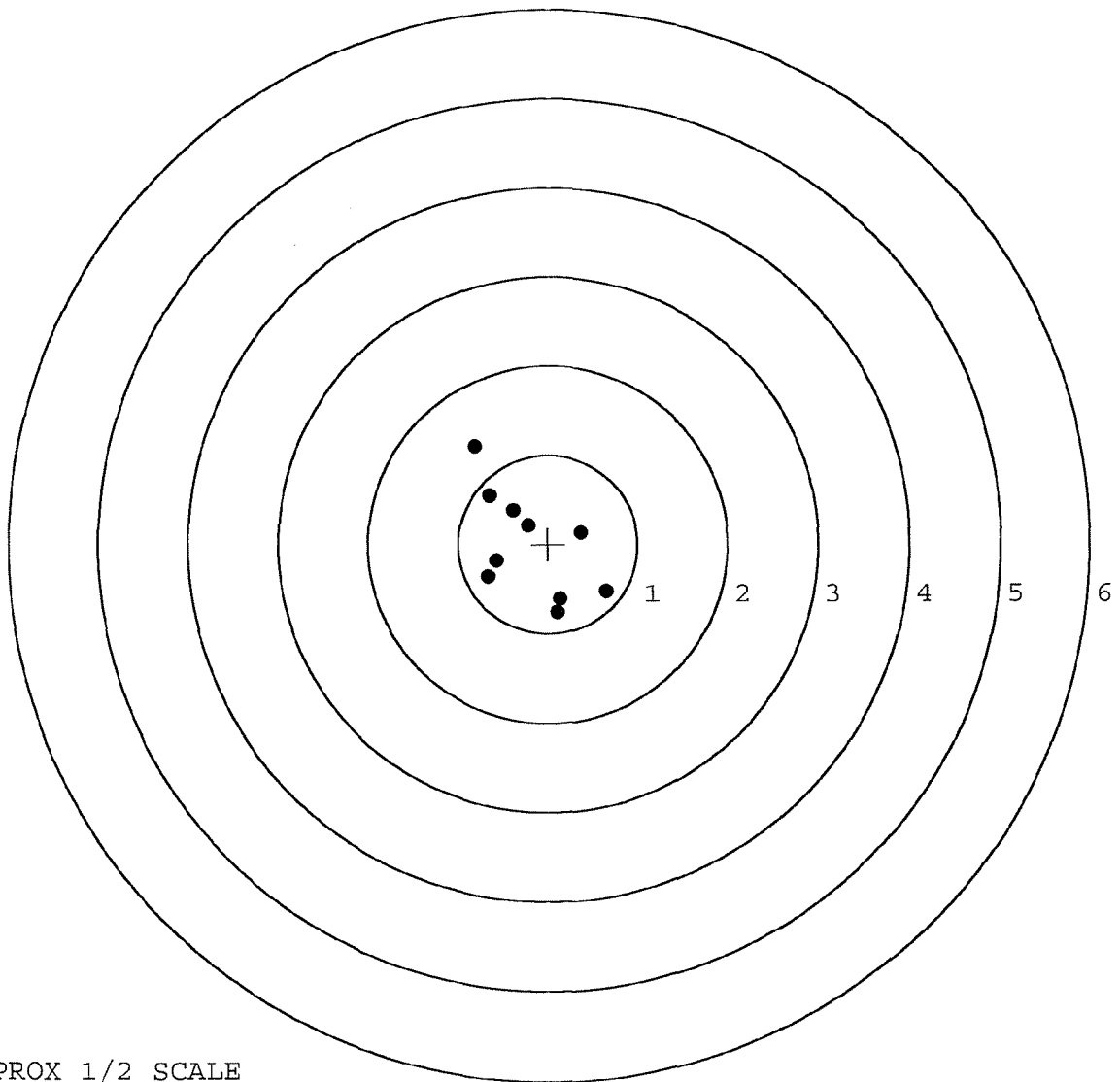
MAX RADIUS: 1.262

MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535247. __0

TARGET NUMBER: 4

FILE DATE: 02/24/2006

FILE TIME: 15:03

POINT#	X	Y
1:	0.011	0.008
2:	0.102	0.118
3:	-0.502	-0.531
4:	-0.115	-0.631
5:	-0.080	-0.403
6:	0.018	-0.242
7:	0.299	-0.003
8:	0.180	0.282
9:	0.143	0.542
10:	-0.138	0.320

X CENTROID: -0.008

Y CENTROID: -0.054

POA TO CENTROID: 0.055

HORZ SPREAD: 0.801

VERT SPREAD: 1.173

GROUP SPREAD: 1.252

MIN RADIUS: 0.065

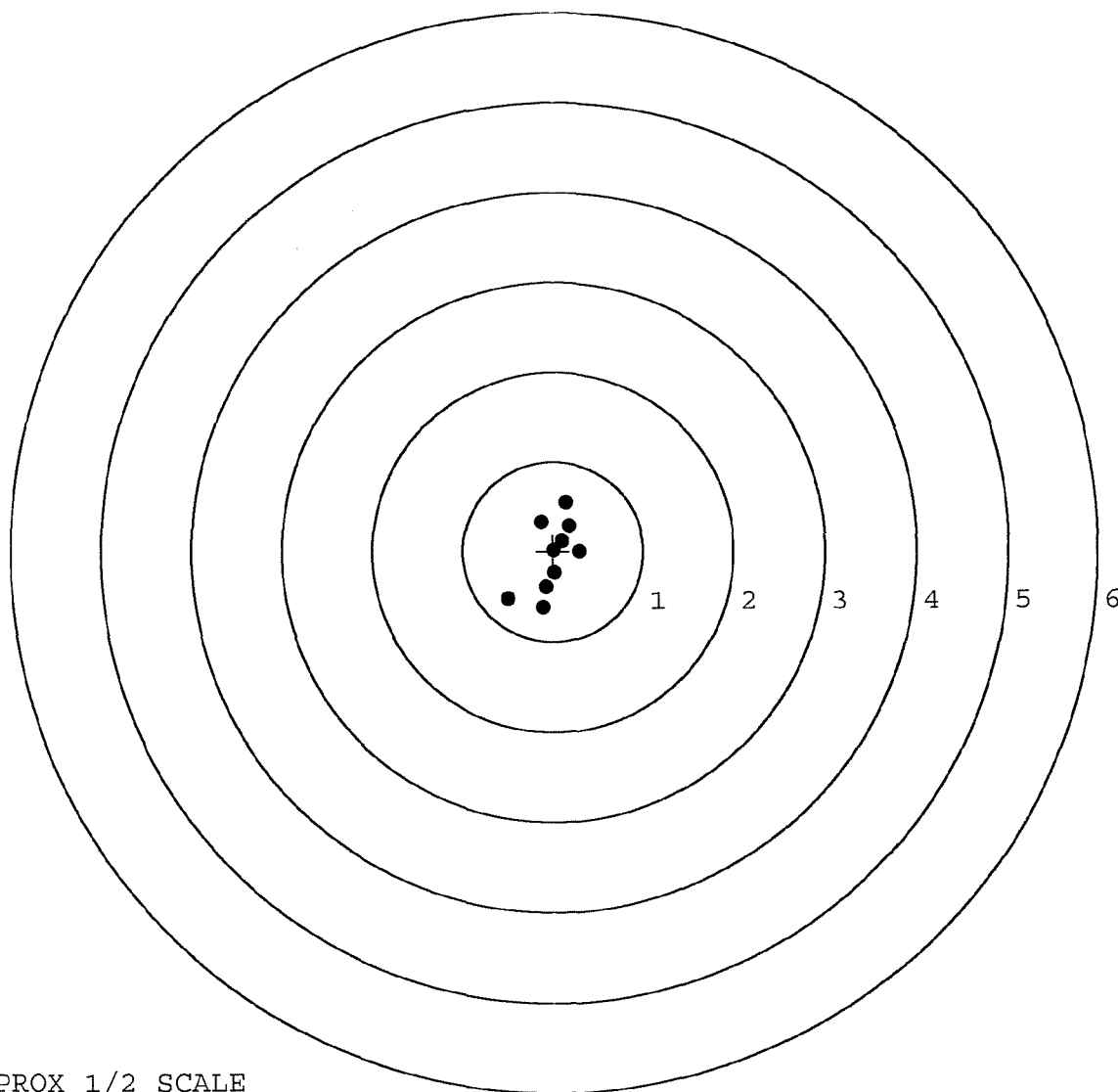
MAX RADIUS: 0.687

MEAN RADIUS: 0.380

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535247. 0

TARGET NUMBER: 5

FILE DATE: 02/24/2006

FILE TIME: 15:03

POINT#	X	Y
1:	0.583	0.111
2:	0.271	0.679
3:	0.841	-0.679
4:	-0.388	-0.728
5:	-0.342	-0.300
6:	-0.398	0.183
7:	-0.478	0.376
8:	-0.644	0.236
9:	-0.761	0.200
10:	-1.041	0.284

X CENTROID: -0.236

Y CENTROID: 0.036

POA TO CENTROID: 0.238

HORZ SPREAD: 1.882

VERT SPREAD: 1.407

GROUP SPREAD: 2.114

MIN RADIUS: 0.219

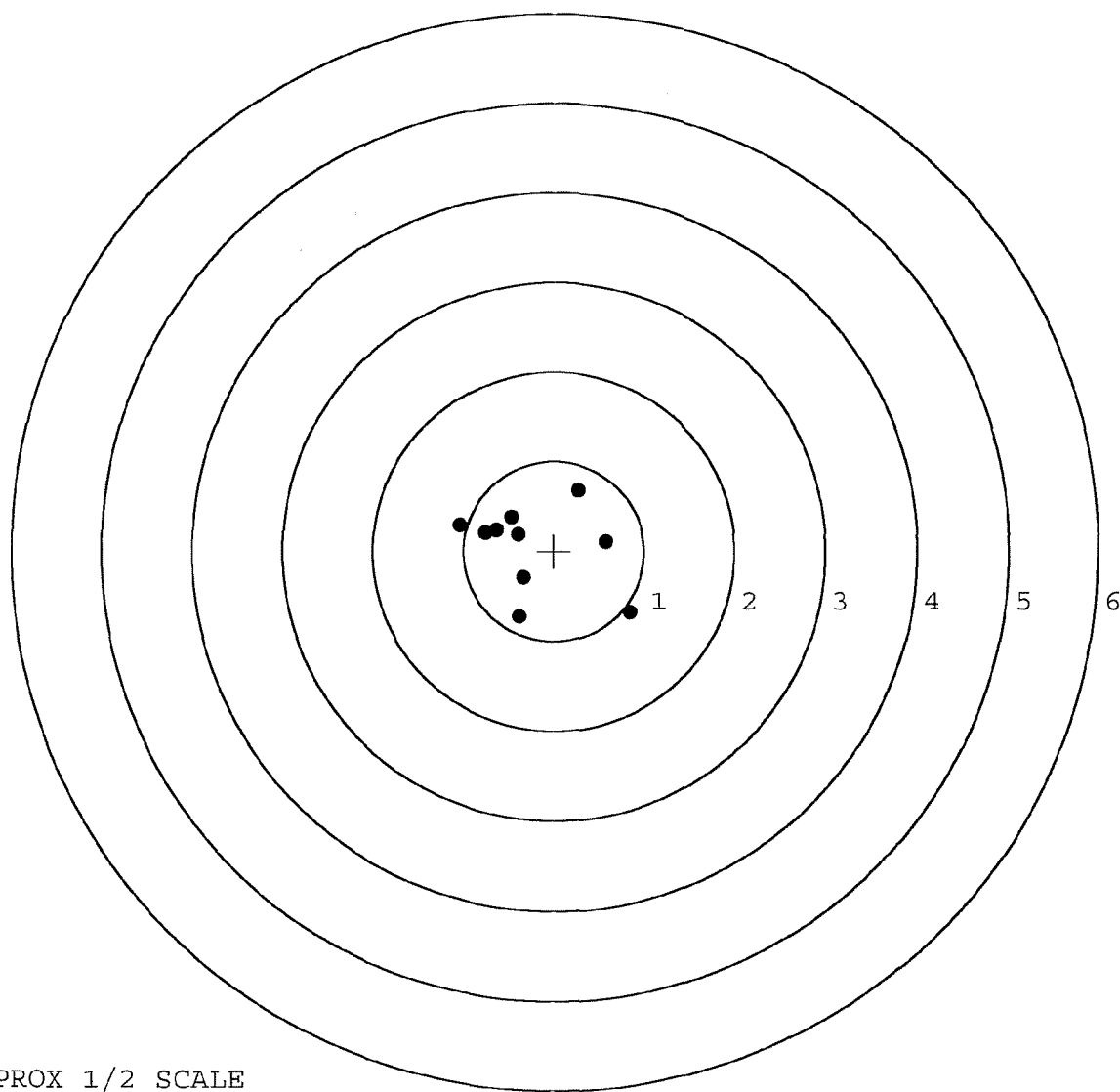
MAX RADIUS: 1.293

MEAN RADIUS: 0.655

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE