

G-653 4957

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66534957

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



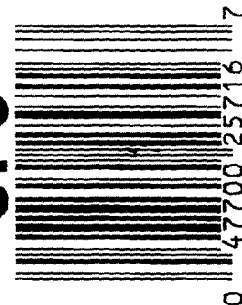
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6534957

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 653 4957

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CO
440	PROOF		11/3/05	CO
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/3/05	CO
470	DIS-ASSEMBLE ACTION	JAN 12 2006	11/3/05	CO
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4180 & EJECTOR <i>unusable</i>	1/9/06	<i>unusable</i>
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/16/06	MPD

REV-8405

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>5.5</u>	<u>5.5</u>	1-18-06	RA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.2</u>	<u>2.5</u>	1-25-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					2/16/06	mgd		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	2/16/06	mgd		
	J) ASSEMBLE STOCK					1-18-06	RTZ		
	K) ASSEMBLE SWIVEL STUDS					2-16-06	mtm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-18-06	Ac		
	M) IRON SIGHT ALIGNMENT					1-18-06	Ac		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-18-06	Ac		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		1/20/06	mgd		
			<u>PASS</u>	FAIL					
	<u>Bolt CH</u> MALFUNCTION		CORRECTION OK			1-24-06	TRW		
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					1-19-06	mtm		
670	FINAL INSPECTION A) HEADSPACE					2/16/06	mgd		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u>	<u>2.82</u>	<u>2.82</u>	<u>2.78</u>	<u>2.85</u>	1-25-06	TRW
	C) FUNCTION					2/16/06	mgd		
690	PACK					2/16/06	mgd		

BARBER - M24 0088763
**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 1-18-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.57		2.54	
PULL #2	2.59	2.45		2.55	
PULL #3	2.53	2.53		2.59	
PULL #4	2.54	2.56		2.52	
PULL #5	2.54	2.56		2.55	
TOTAL	12.70	12.67		12.75	
AVERAGE	2.54	2.53		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.03		
PULL #2	3.07	3.10		
PULL #3	3.13	2.99		
PULL #4	3.06	3.04		
PULL #5	3.09	3.07		
TOTAL	15.37	15.23		
AVERAGE	3.07	3.04		

	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	4.15	4.04		4.09
PULL #2	4.13	3.93		4.19
PULL #3	4.13	4.04		4.08
PULL #4	4.11	4.10		4.14
PULL #5	4.12	4.10		4.19
TOTAL	20.64	20.21		20.69
AVERAGE	4.12	4.04		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534957.__0
FILE DATE AND TIME: 01/19/2006 22:49

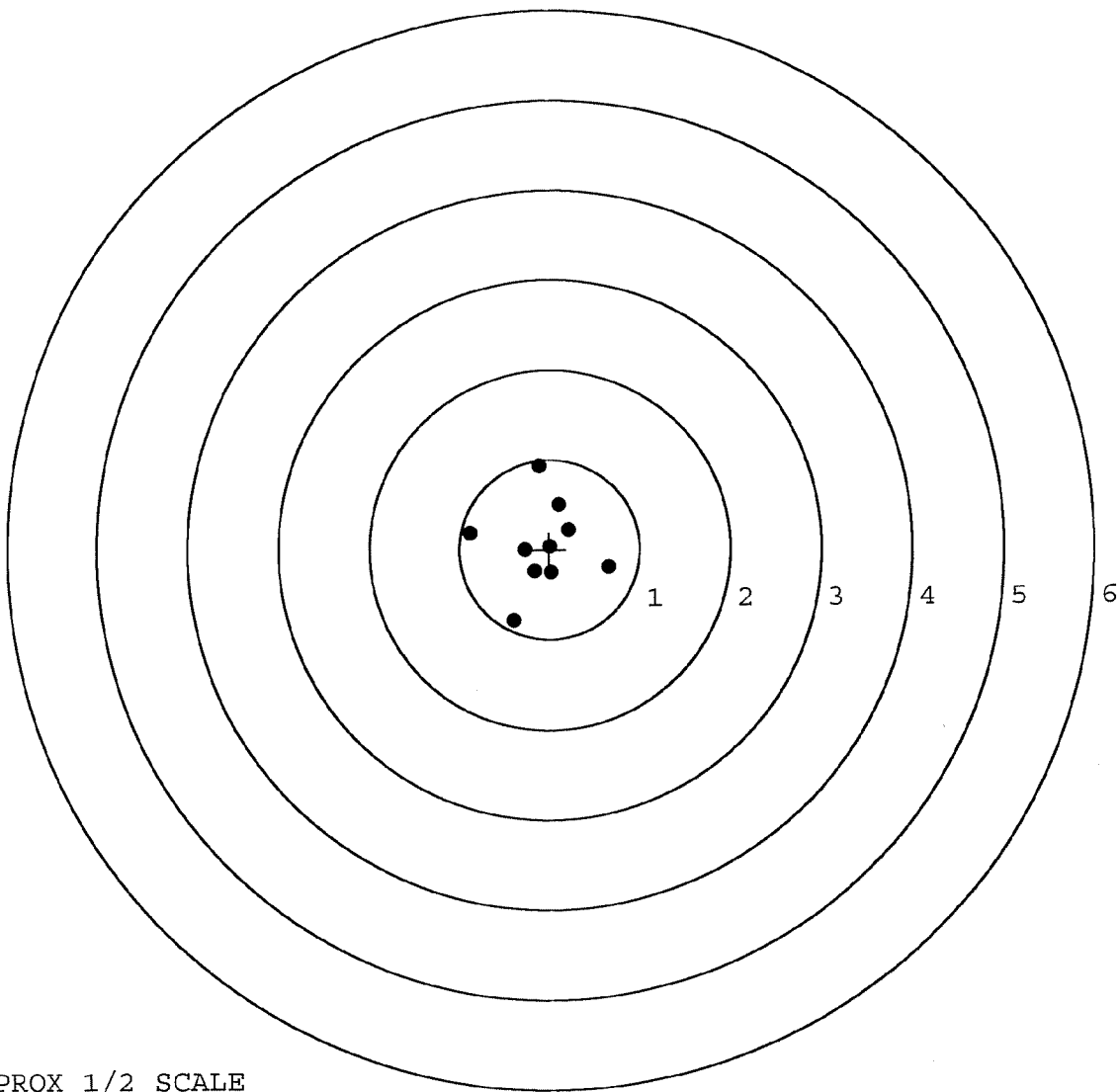
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.084
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.084
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.018
The Distance from Centroid Target #4 to Centroid Target #1:	0.111
The Distance from Centroid Target #5 to Centroid Target #1:	0.121

SERIAL NUMBER: G6534957. __0
 TARGET NUMBER: 1
 FILE DATE: 01/19/2006
 FILE TIME: 22:49

X CENTROID: -0.085
 Y CENTROID: 0.034
 POA TO CENTROID: 0.091
 HORZ SPREAD: 1.537
 VERT SPREAD: 1.726
 GROUP SPREAD: 1.749
 MIN RADIUS: 0.080
 MAX RADIUS: 0.894
 MEAN RADIUS: 0.511
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.118	0.927
2:	0.108	0.494
3:	0.218	0.215
4:	0.657	-0.206
5:	0.017	-0.265
6:	-0.167	-0.248
7:	-0.279	-0.007
8:	-0.880	0.193
9:	-0.400	-0.799
10:	-0.005	0.032



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534957. 0

TARGET NUMBER: 2

FILE DATE: 01/19/2006

FILE TIME: 22:49

X CENTROID: -0.199

Y CENTROID: -0.100

POA TO CENTROID: 0.223

HORZ SPREAD: 1.701

VERT SPREAD: 2.113

GROUP SPREAD: 1.862

MIN RADIUS: 0.556

MAX RADIUS: 1.123

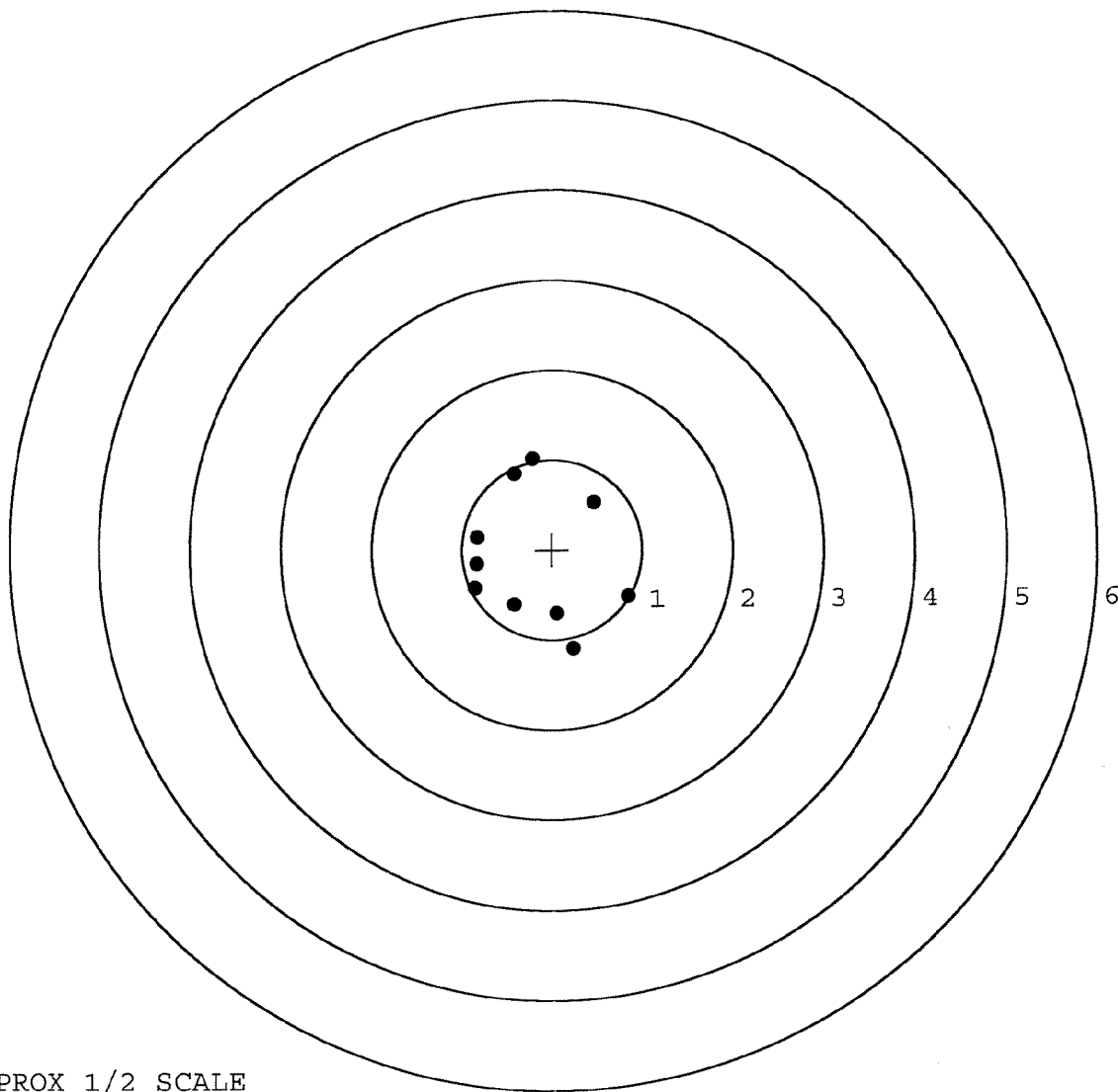
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.831	0.142
2:	-0.837	-0.156
3:	-0.859	-0.426
4:	-0.422	-0.610
5:	0.048	-0.711
6:	0.234	-1.103
7:	0.842	-0.521
8:	0.469	0.526
9:	-0.218	1.010
10:	-0.414	0.845

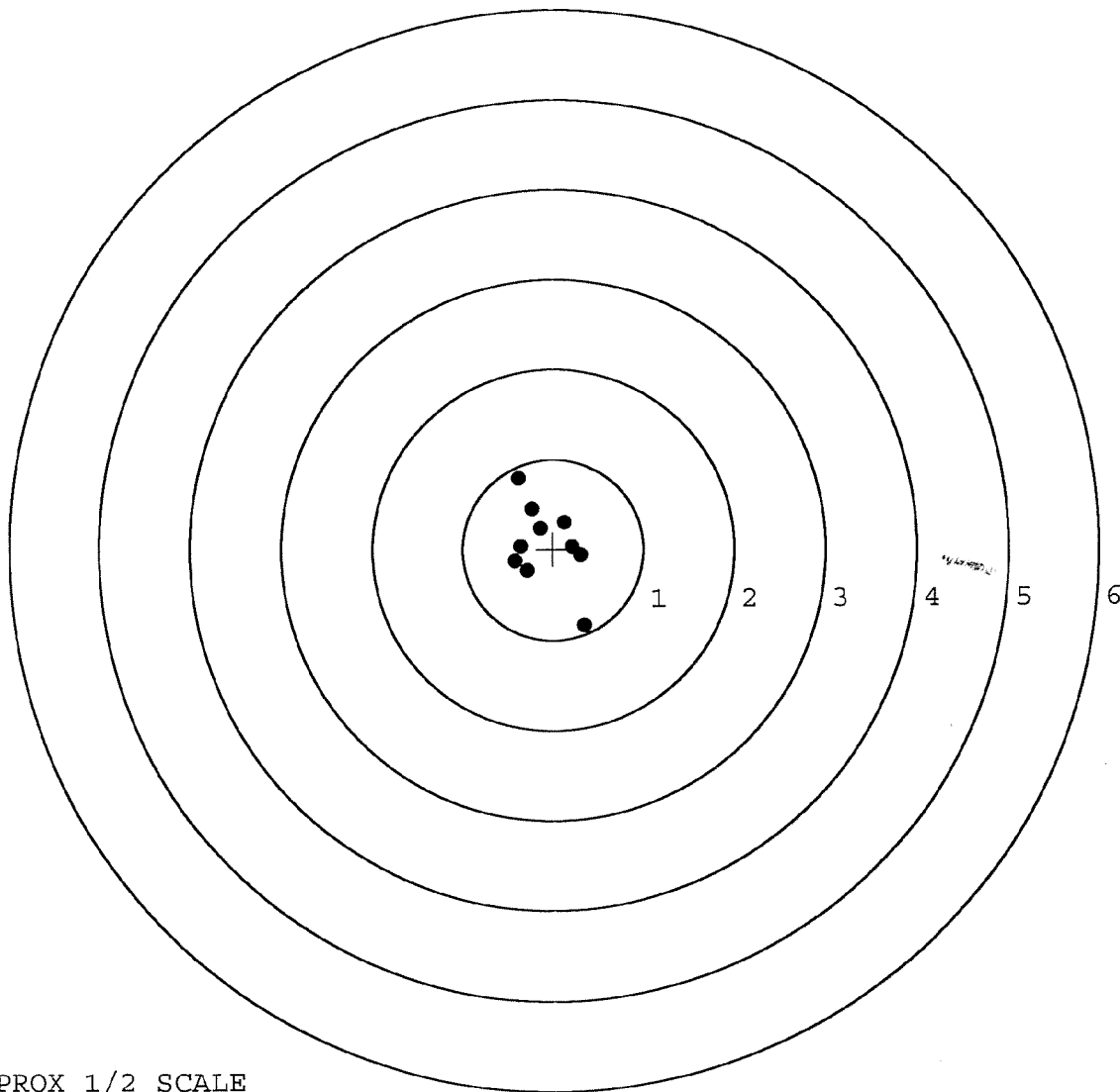


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534957. __0
 TARGET NUMBER: 3
 FILE DATE: 01/19/2006
 FILE TIME: 22:49

POINT#	X	Y
1:	-0.380	0.787
2:	-0.237	0.450
3:	0.133	0.295
4:	0.307	-0.073
5:	0.348	-0.844
6:	-0.290	-0.243
7:	-0.425	-0.139
8:	-0.362	0.031
9:	0.220	0.023
10:	-0.144	0.228

X CENTROID: -0.083
 Y CENTROID: 0.051
 POA TO CENTROID: 0.098
 HORZ SPREAD: 0.773
 VERT SPREAD: 1.631
 GROUP SPREAD: 1.786
 MIN RADIUS: 0.187
 MAX RADIUS: 0.994
 MEAN RADIUS: 0.447
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534957. __0

TARGET NUMBER: 4

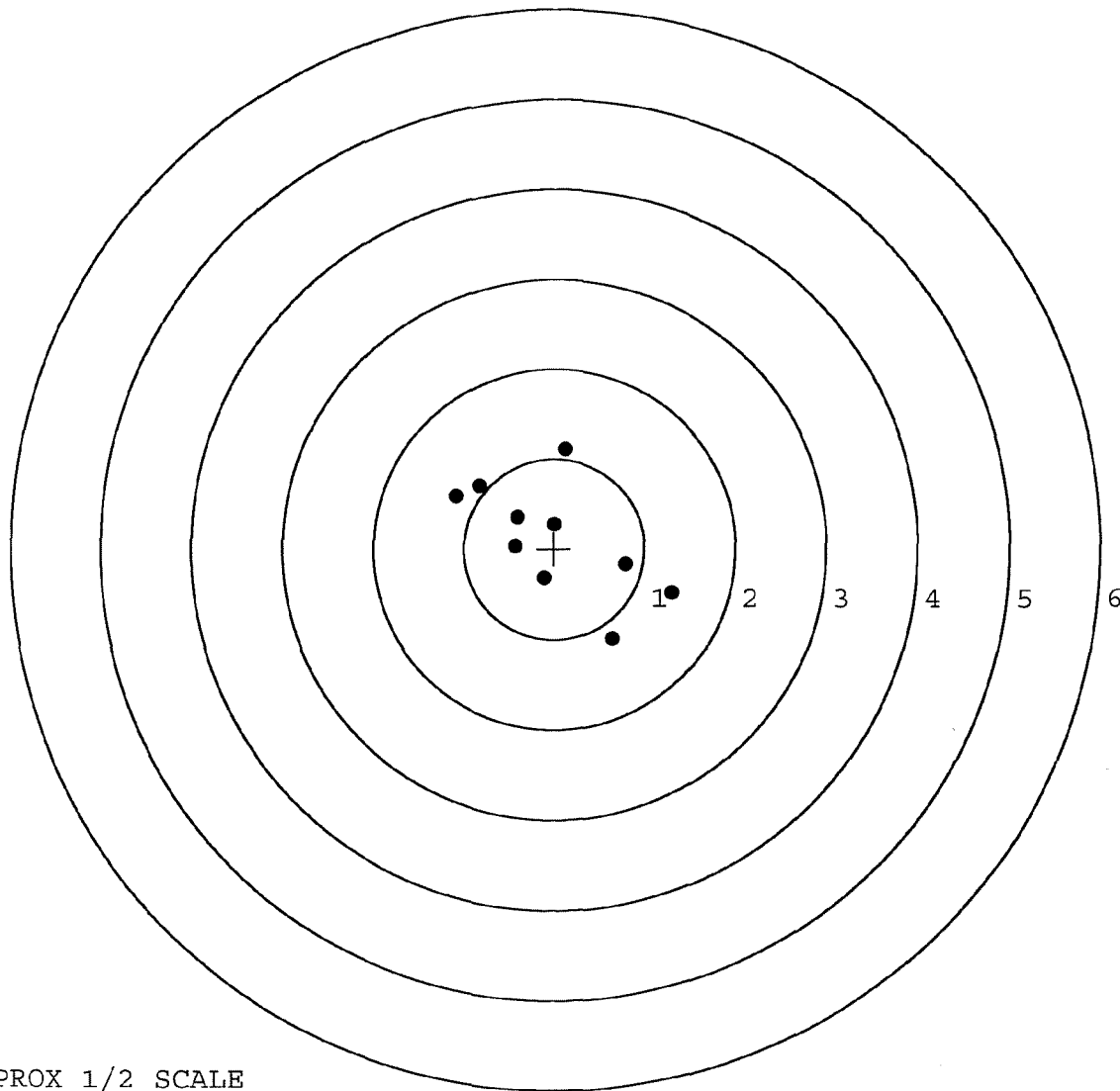
FILE DATE: 01/19/2006

FILE TIME: 22:49

X CENTROID: 0.002
 Y CENTROID: 0.104
 POA TO CENTROID: 0.104
 HORZ SPREAD: 2.392
 VERT SPREAD: 2.095
 GROUP SPREAD: 2.627
 MIN RADIUS: 0.163
 MAX RADIUS: 1.436
 MEAN RADIUS: 0.831

POINT#	X	Y
1:	-0.832	0.703
2:	-1.087	0.586
3:	0.128	1.101
4:	0.007	0.267
5:	-0.431	0.031
6:	-0.110	-0.333
7:	0.797	-0.175
8:	1.305	-0.500
9:	0.650	-0.994
10:	-0.411	0.352

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534957. __0

TARGET NUMBER: 5

FILE DATE: 01/19/2006

FILE TIME: 22:49

X CENTROID: -0.056

Y CENTROID: -0.084

POA TO CENTROID: 0.101

HORZ SPREAD: 1.431

VERT SPREAD: 1.467

GROUP SPREAD: 1.708

MIN RADIUS: 0.305

MAX RADIUS: 0.943

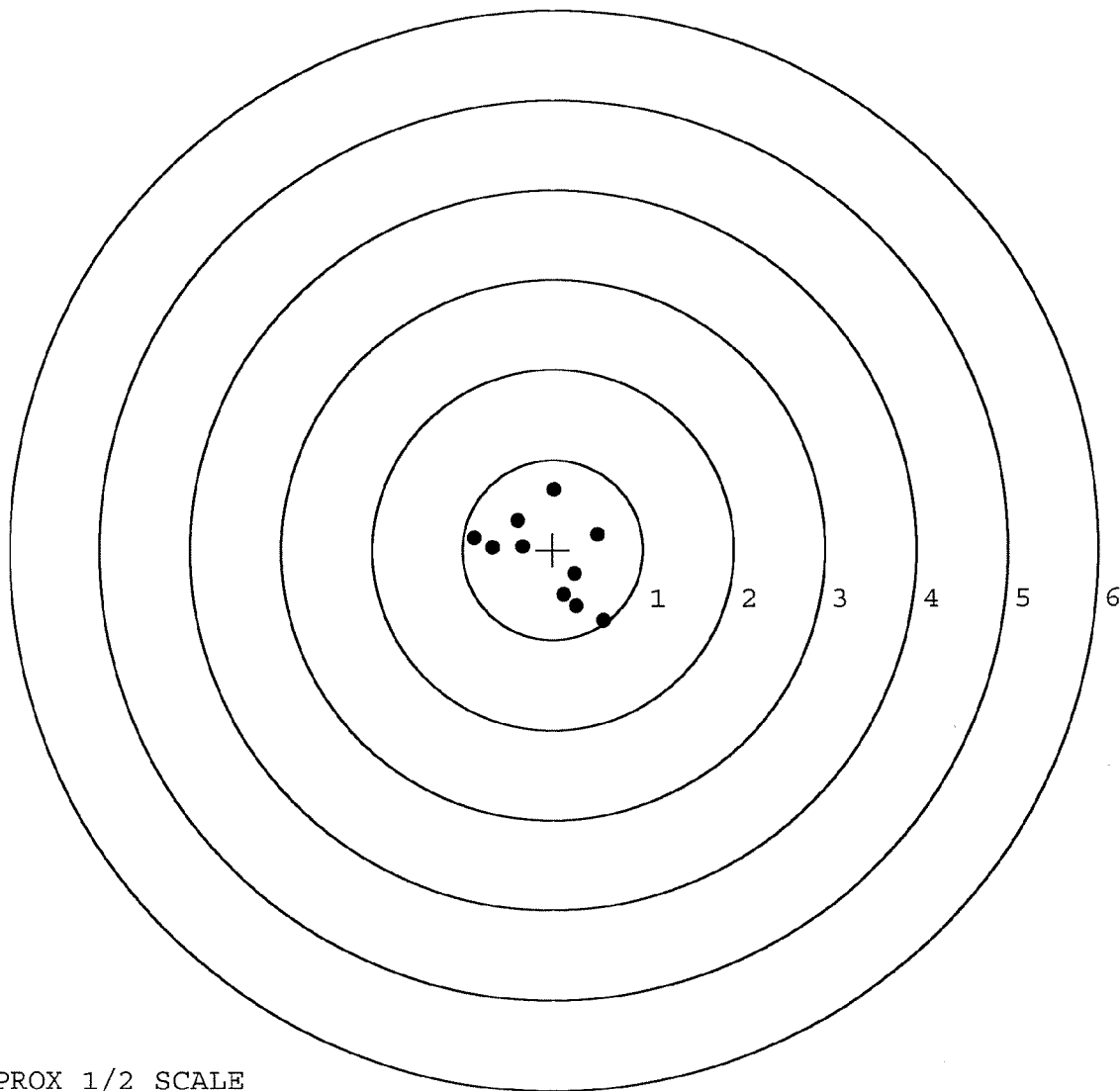
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.014	0.673
2:	0.495	0.173
3:	-0.389	0.333
4:	-0.336	0.039
5:	-0.667	0.030
6:	-0.867	0.138
7:	0.241	-0.278
8:	0.120	-0.512
9:	0.262	-0.637
10:	0.564	-0.794



TARGET APPROX 1/2 SCALE