

G652 1345

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



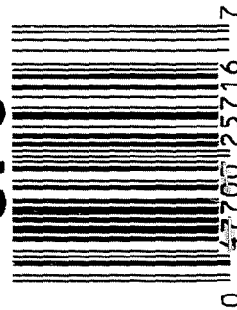
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521345

UPC



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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521345

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/8/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	DEC 07 2005 4180 OPERATOR <i>[signature]</i>	12/07/05	<i>[signature]</i>
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		1218	<i>[signature]</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/27/05	<i>[signature]</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/27/05	<i>[signature]</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/27/05	<i>[signature]</i>
	D) OIL FIRING PIN ASSEMBLY		1-5-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			<i>[signature]</i>

REV-8405

OP #	OPERATION NAME	BARBER - M24 0099621	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	1-18-06	AC
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	1-18-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY				φ
	I) FIRING PIN INDENT	.020 MIN	<u>022</u> <u>022</u> <u>022</u>	2-14-06	AC
	J) ASSEMBLE STOCK			1-5-06	BC
	K) ASSEMBLE SWIVEL STUDS			2/14/06	MGD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			1-5-06	BC
	M) IRON SIGHT ALIGNMENT			1-5-06	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			1-5-06	BC
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	1-6-06	MJM
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			1-6/06	MSE
670	FINAL INSPECTION A) HEADSPACE			1/6/06 1-18-06	MGD AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.12</u> <u>2.33</u> <u>2.31</u> <u>2.36</u>	1-17-06	TRW
	C) FUNCTION			1-18-06	AC
690	PACK			3-22-06	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. _____

DATE 1-4-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.41		2.42	
PULL #2	2.51	2.46		2.49	
PULL #3	2.46	2.48		2.58	
PULL #4	2.53	2.20		2.28	
PULL #5	2.42	2.39		2.59	
TOTAL	12.48	11.94		12.36	
AVERAGE	2.49	2.38		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.46		
PULL #2	2.76	3.07		
PULL #3	3.42	3.03		
PULL #4	2.79	3.07		
PULL #5	3.07	3.04		
TOTAL	15.20	15.67		
AVERAGE	3.04	3.13		

	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	4.06		4.06
PULL #2	3.84	4.53		4.23
PULL #3	4.48	3.96		4.20
PULL #4	3.97	3.96		3.87
PULL #5	3.92	3.96		4.13
TOTAL	20.29	20.47		20.49
AVERAGE	4.05	4.09		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521345.___0
FILE DATE AND TIME: 01/06/2006 22:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.182
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.185
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.375
The Distance from Centroid Target #3 to Centroid Target #1:	0.374
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.351

SERIAL NUMBER: G6521345. 0

TARGET NUMBER: 1

FILE DATE: 01/06/2006

FILE TIME: 22:37

X CENTROID: -0.085

Y CENTROID: -0.032

POA TO CENTROID: 0.090

HORZ SPREAD: 1.768

VERT SPREAD: 1.598

GROUP SPREAD: 1.787

MIN RADIUS: 0.248

MAX RADIUS: 0.968

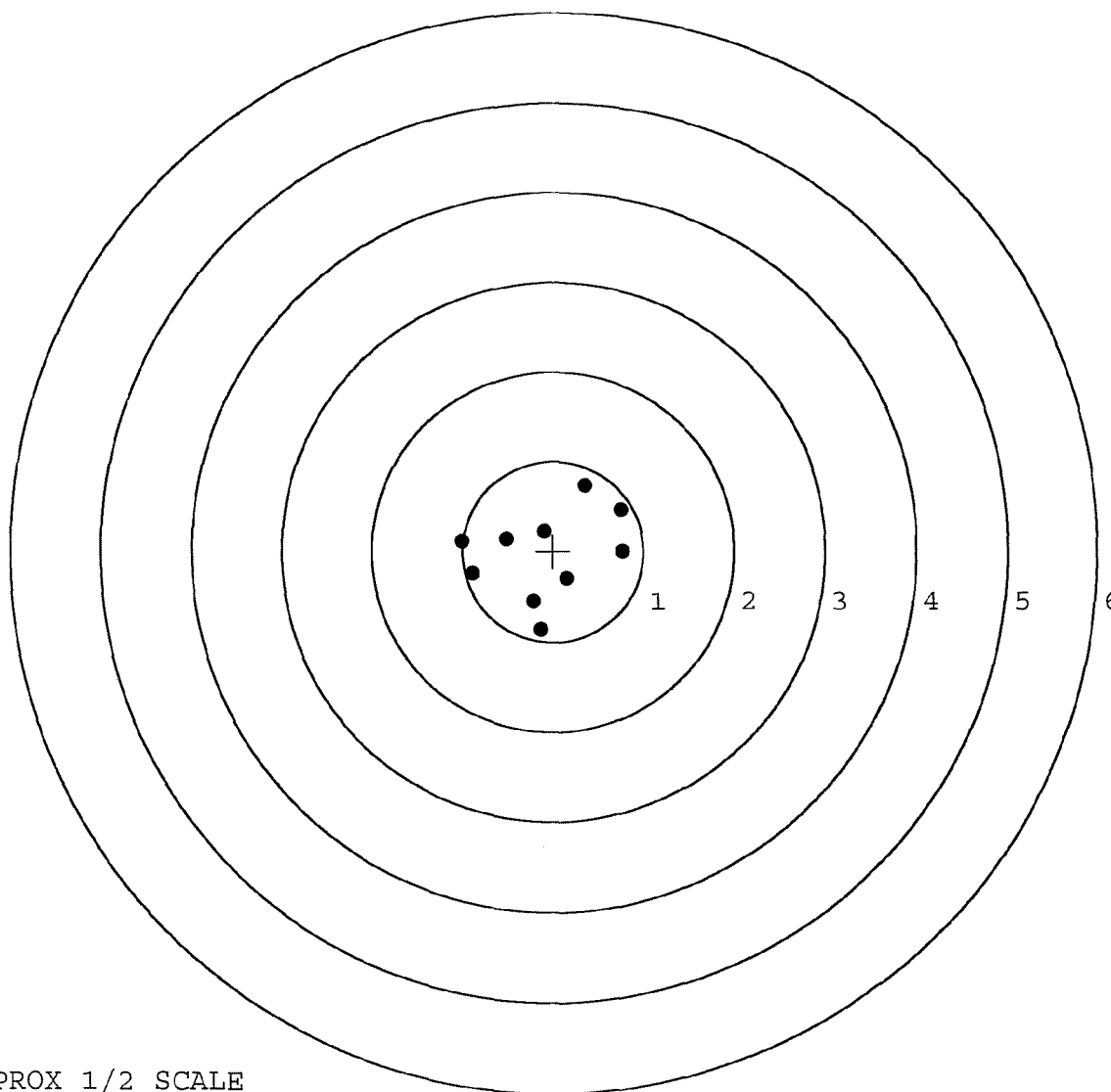
MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

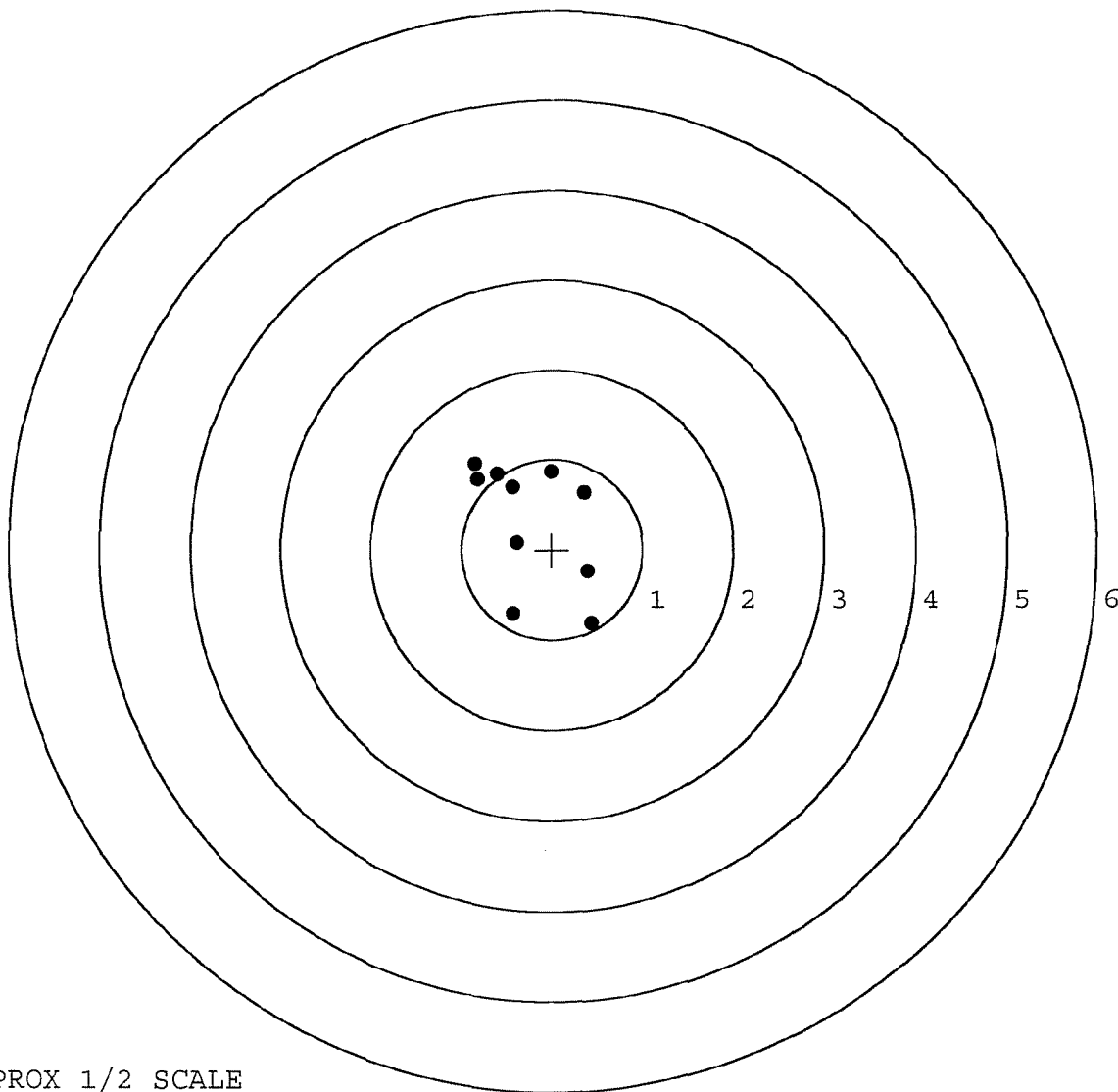
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.151	-0.301
2:	-0.219	-0.554
3:	-0.134	-0.870
4:	-0.892	-0.247
5:	-0.105	0.215
6:	0.767	0.001
7:	0.358	0.728
8:	0.748	0.462
9:	-0.519	0.135
10:	-1.001	0.112



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521345. __0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.438	-0.815
FILE DATE: 01/06/2006	2:	-0.435	-0.711
FILE TIME: 22:37	3:	0.400	-0.238
	4:	-0.389	0.084
X CENTROID: -0.237	5:	0.354	0.638
Y CENTROID: 0.310	6:	-0.441	0.695
POA TO CENTROID: 0.390	7:	-0.017	0.860
HORZ SPREAD: 1.285	8:	-0.610	0.846
VERT SPREAD: 1.774	9:	-0.820	0.786
GROUP SPREAD: 2.191	10:	-0.847	0.959
MIN RADIUS: 0.273			
MAX RADIUS: 1.312			
MEAN RADIUS: 0.746			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521345. __0

TARGET NUMBER: 3

FILE DATE: 01/06/2006

FILE TIME: 22:37

POINT#	X	Y
1:	0.308	-0.090
2:	0.445	0.091
3:	-0.260	0.271
4:	-0.792	0.738
5:	-1.116	0.554
6:	-0.615	-0.483
7:	-0.395	-0.735
8:	-0.073	-0.558
9:	-0.957	-1.083
10:	-0.431	-1.203

X CENTROID: -0.389

Y CENTROID: -0.250

POA TO CENTROID: 0.462

HORZ SPREAD: 1.561

VERT SPREAD: 1.941

GROUP SPREAD: 1.886

MIN RADIUS: 0.325

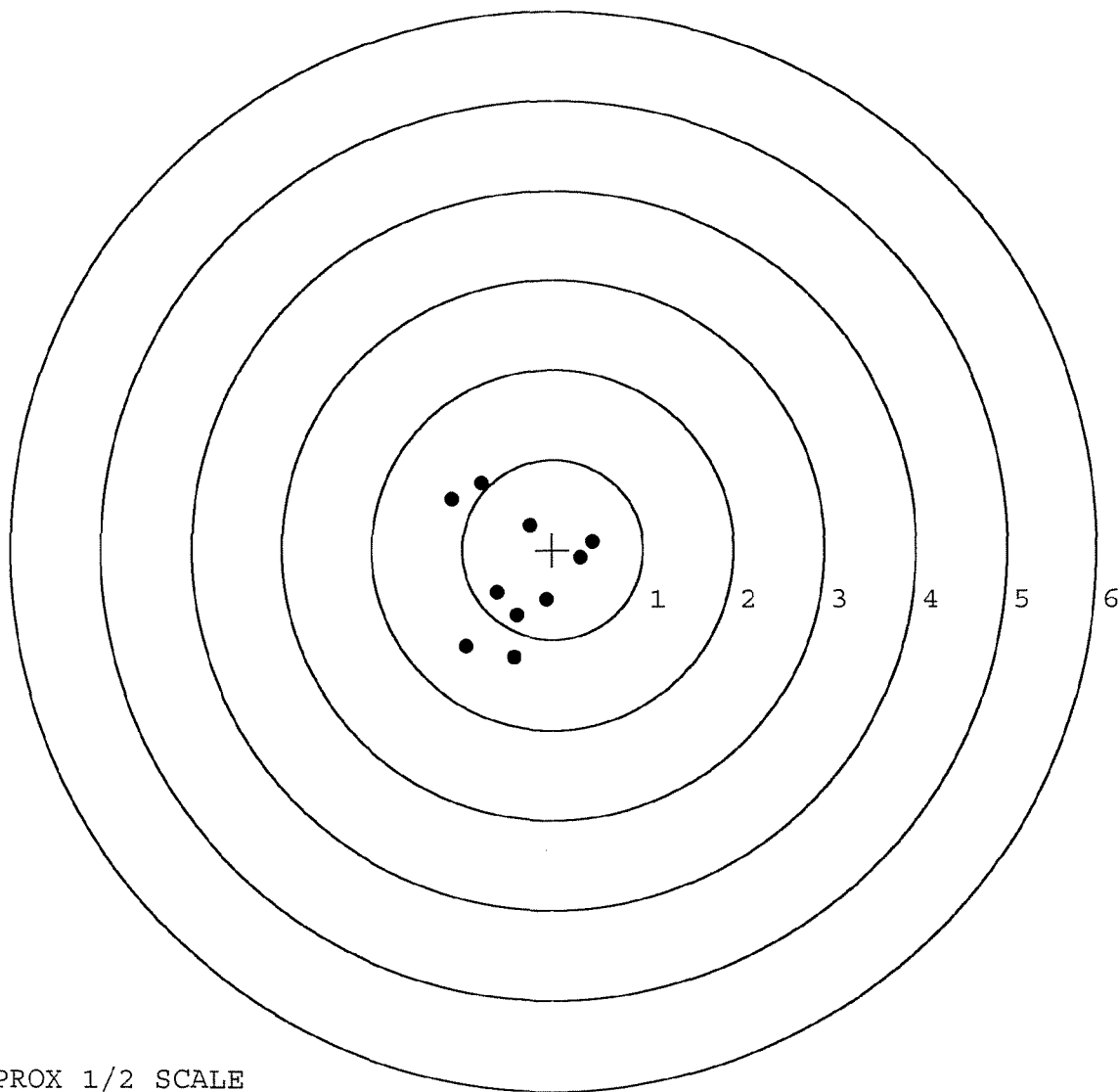
MAX RADIUS: 1.084

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521345. __0

TARGET NUMBER: 4

FILE DATE: 01/06/2006

FILE TIME: 22:37

X CENTROID: -0.087

Y CENTROID: 0.190

POA TO CENTROID: 0.210

HORZ SPREAD: 2.143

VERT SPREAD: 1.493

GROUP SPREAD: 2.478

MIN RADIUS: 0.107

MAX RADIUS: 1.566

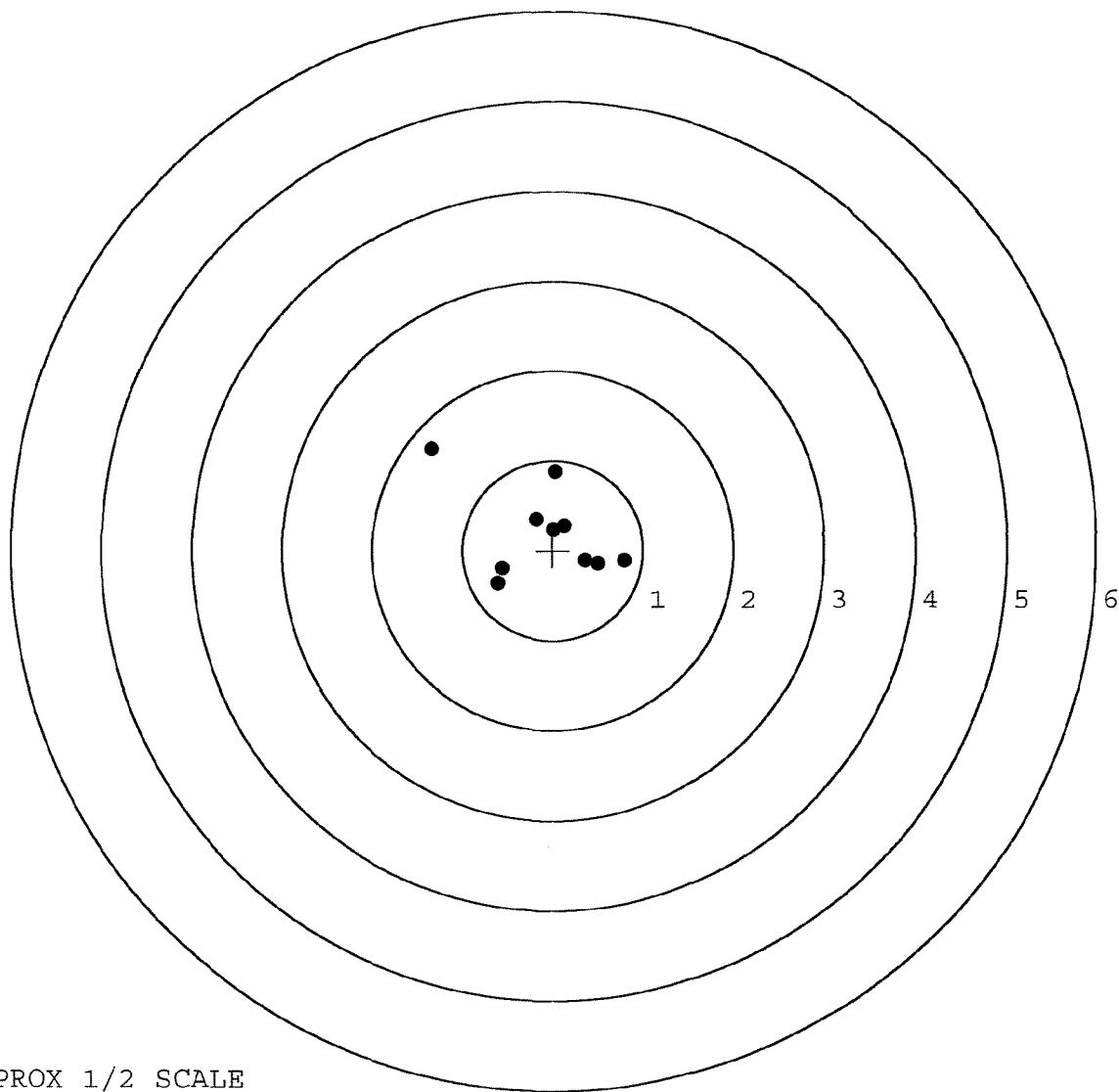
MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.345	1.124
2:	0.023	0.879
3:	-0.188	0.349
4:	0.010	0.235
5:	0.133	0.275
6:	-0.561	-0.201
7:	-0.608	-0.369
8:	0.360	-0.118
9:	0.503	-0.150
10:	0.798	-0.120



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521345. 0

TARGET NUMBER: 5

FILE DATE: 01/06/2006

FILE TIME: 22:37

X CENTROID: -0.112

Y CENTROID: -0.382

POA TO CENTROID: 0.398

HORZ SPREAD: 0.927

VERT SPREAD: 1.966

GROUP SPREAD: 2.093

MIN RADIUS: 0.065

MAX RADIUS: 1.165

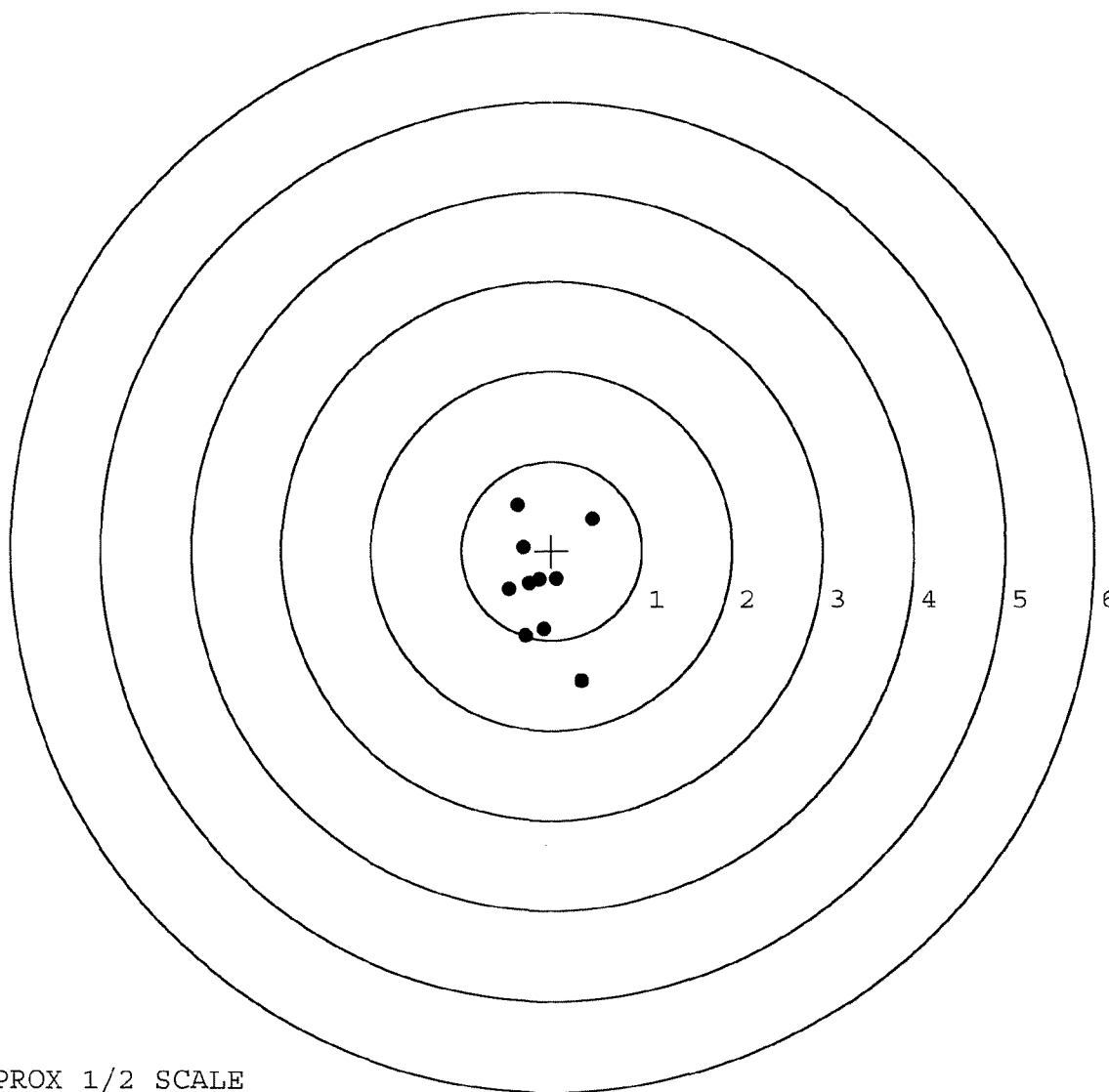
MEAN RADIUS: 0.534

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.386	0.507
2:	0.449	0.360
3:	-0.316	0.037
4:	-0.478	-0.436
5:	-0.140	-0.324
6:	0.054	-0.314
7:	-0.297	-0.954
8:	-0.088	-0.880
9:	0.332	-1.459
10:	-0.250	-0.360



TARGET APPROX 1/2 SCALE