

G652 1206

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



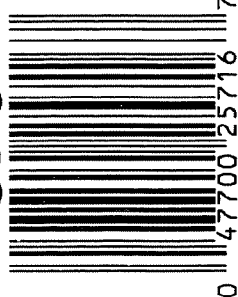
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521206

UPC



CONFIDENTIAL - UNCLASSIFIED

ORDER 25716

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

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ORDER 25716

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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521206

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	6/80 weld	10/27/05	unus
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	mtm
	D) OIL FIRING PIN ASSEMBLY		11-9-05	RTL
	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>7.0</u>	<u>7.0</u>	<u>7.0</u>	11/11/05	DA		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	11/11/05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	11/11/05	DA		
	J) ASSEMBLE STOCK				11-9-05	RTZ		
	K) ASSEMBLE SWIVEL STUDS				11-21-05	BC		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-21-05	BC		
	M) IRON SIGHT ALIGNMENT				11-21-05	BC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-21-05	BC		
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL		11/10/05	MJD		
		<u>PASS</u>	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				11/10/05	MSM		
670	FINAL INSPECTION A) HEADSPACE				11-21-05	BC		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u>	<u>2.75</u>	<u>2.81</u>	<u>2.81</u>	<u>2.81</u>	11/11/05	DA
	C) FUNCTION				11-21-05	BC		
690	PACK				1-4-05	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 11-9-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.52		2.57	
PULL #2	2.56	2.61		2.47	
PULL #3	2.54	2.51		2.39	
PULL #4	2.49	2.63		2.59	
PULL #5	2.50	2.55		2.45	
TOTAL	12.66	12.82		12.47	
AVERAGE	2.53	2.56		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.25		
PULL #2	3.06	3.06		
PULL #3	3.09	3.07		
PULL #4	3.10	3.17		
PULL #5	3.04	3.11		
TOTAL	15.40	15.66		
AVERAGE	3.08	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	4.10	3.97		4.14
PULL #2	4.10	3.96		3.97
PULL #3	4.10	4.10		4.08
PULL #4	4.15	4.14		4.14
PULL #5	4.10	4.08		4.09
TOTAL	20.55	20.25		20.42
AVERAGE	4.11	4.05		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521206.__0
FILE DATE AND TIME: 11/10/2005 19:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.589
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.053

SERIAL NUMBER: G6521206. 0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 19:28

X CENTROID: -0.078

Y CENTROID: 0.072

POA TO CENTROID: 0.106

HORZ SPREAD: 1.957

VERT SPREAD: 2.041

GROUP SPREAD: 2.185

MIN RADIUS: 0.151

MAX RADIUS: 1.277

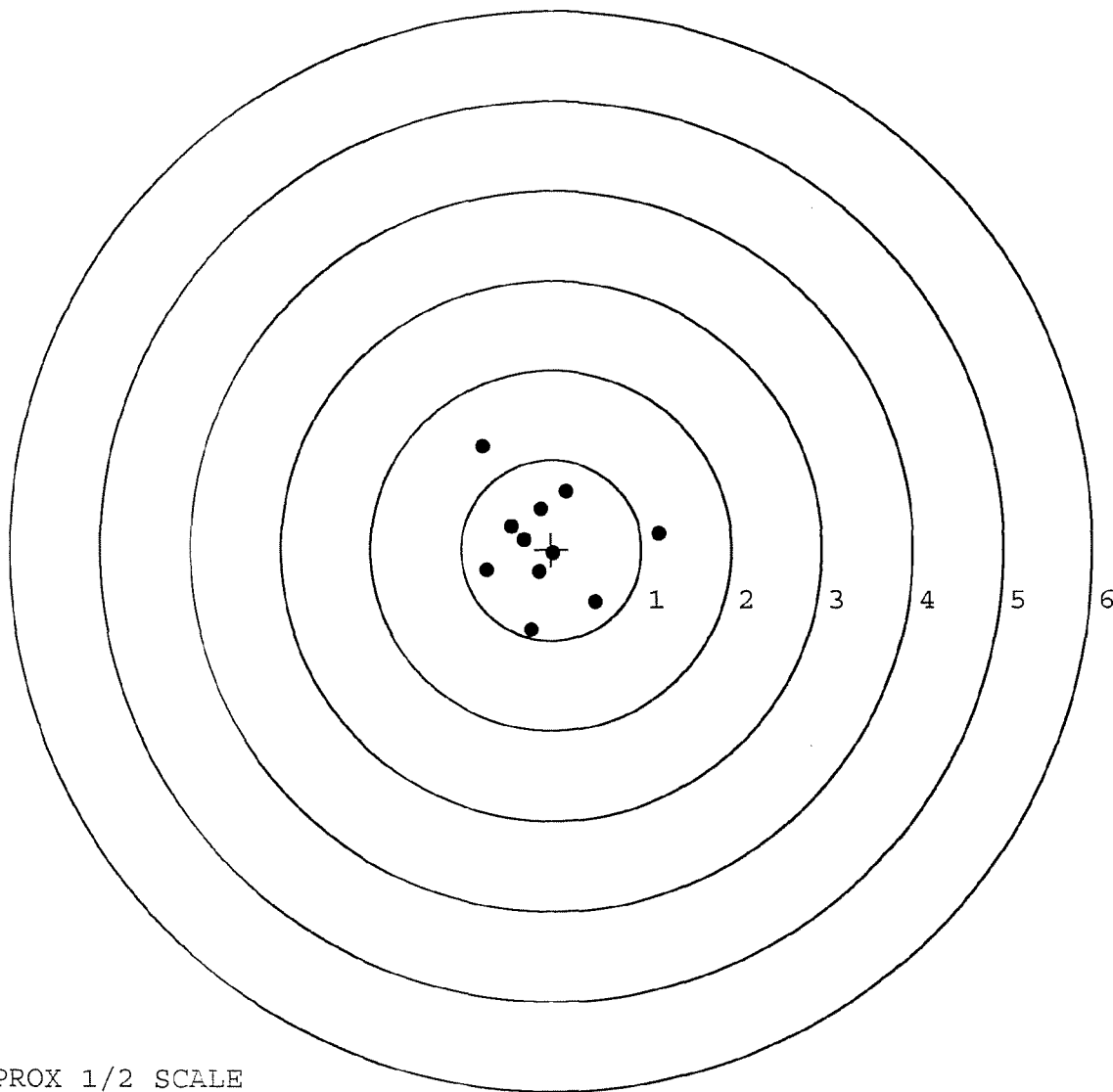
MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 11

POINT#	X	Y
1:	-0.763	1.149
2:	0.164	0.645
3:	-0.122	0.449
4:	-0.447	0.256
5:	-0.720	-0.232
6:	-0.139	-0.249
7:	0.021	-0.043
8:	-0.228	-0.892
9:	0.487	-0.580
10:	1.194	0.178
11:	-0.302	0.108



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521206. __0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:28

X CENTROID: 0.003

Y CENTROID: -0.047

POA TO CENTROID: 0.047

HORZ SPREAD: 1.744

VERT SPREAD: 2.003

GROUP SPREAD: 2.004

MIN RADIUS: 0.198

MAX RADIUS: 1.214

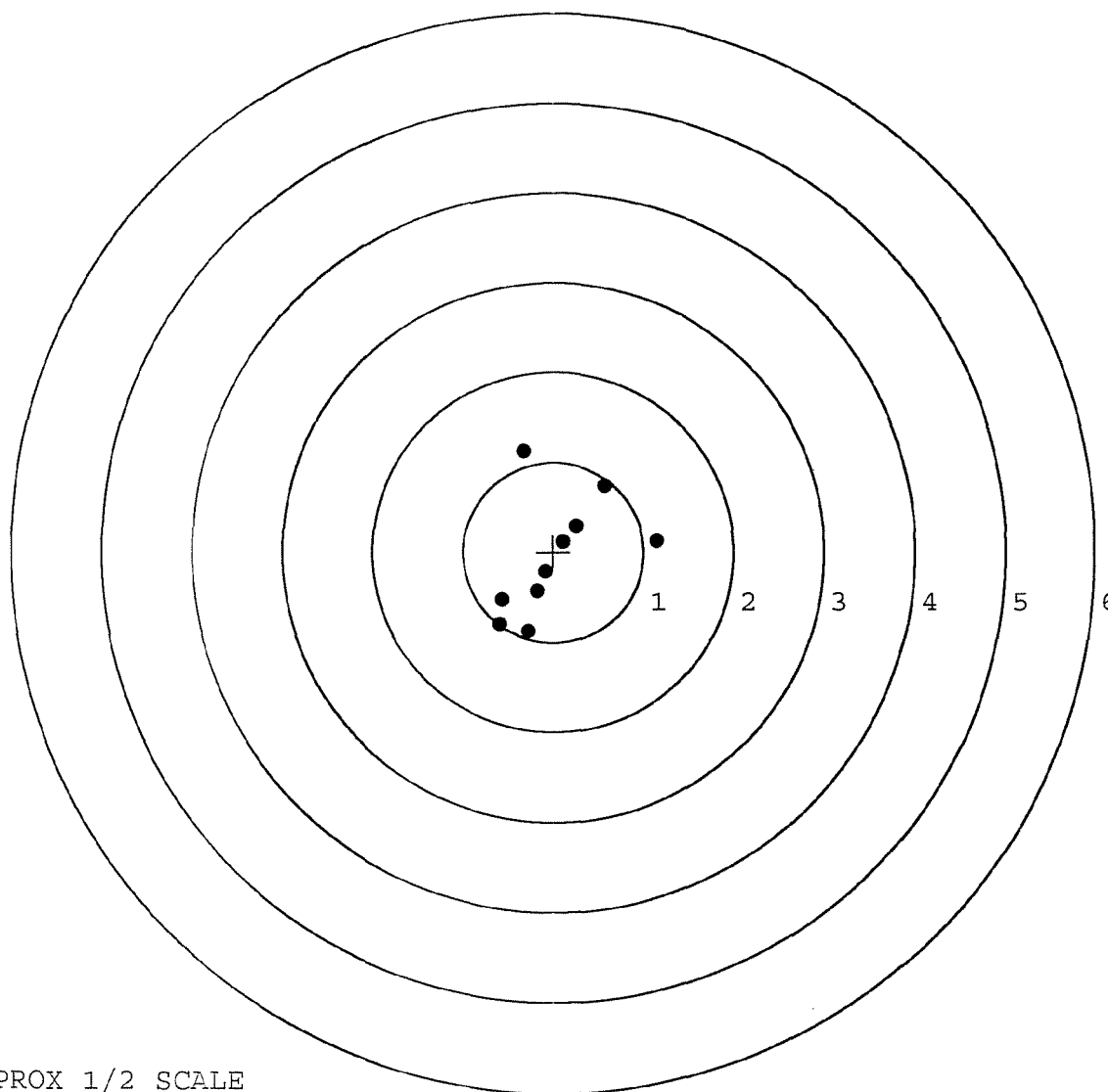
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.148	0.132
2:	-0.328	1.121
3:	0.570	0.746
4:	0.249	0.288
5:	0.113	0.118
6:	-0.090	-0.226
7:	-0.180	-0.439
8:	-0.571	-0.528
9:	-0.596	-0.802
10:	-0.283	-0.882



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521206. 0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 19:28

POINT#	X	Y
1:	0.011	-0.388
2:	0.275	-0.098
3:	0.514	0.115
4:	0.758	-0.171
5:	-0.358	-0.689
6:	-0.392	-0.412
7:	-0.342	-0.118
8:	-0.180	0.283
9:	0.082	0.434
10:	-0.575	0.547

X CENTROID: -0.021

Y CENTROID: -0.050

POA TO CENTROID: 0.054

HORZ SPREAD: 1.333

VERT SPREAD: 1.236

GROUP SPREAD: 1.514

MIN RADIUS: 0.300

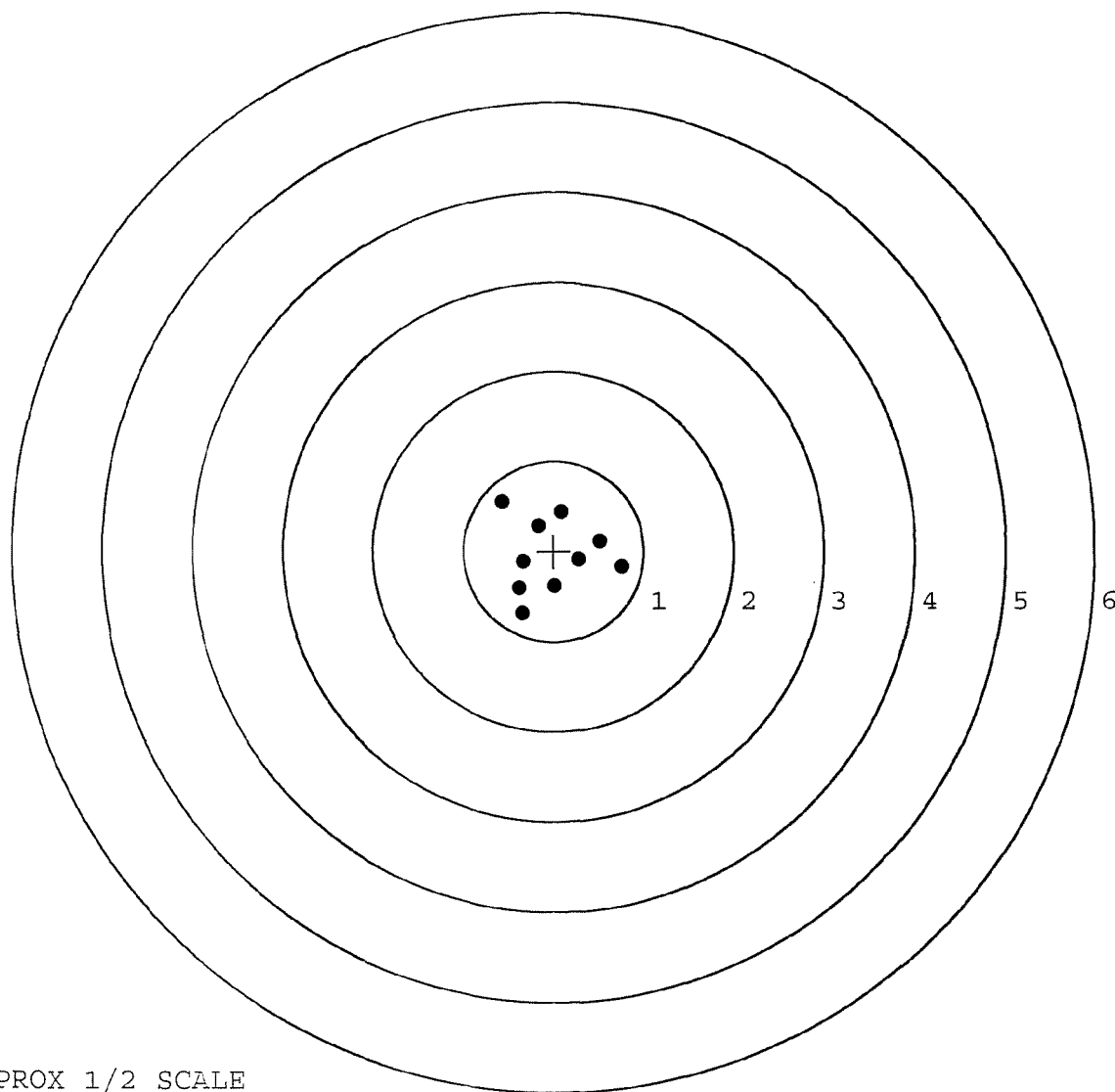
MAX RADIUS: 0.814

MEAN RADIUS: 0.523

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521206. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 19:28

POINT#	X	Y
1:	0.005	-0.292
2:	-0.061	-0.459
3:	0.329	-0.551
4:	0.431	-0.394
5:	0.336	1.101
6:	0.149	0.744
7:	-0.089	0.664
8:	-0.356	0.476
9:	-0.107	0.478
10:	0.141	0.475

X CENTROID: 0.078

Y CENTROID: 0.224

POA TO CENTROID: 0.237

HORZ SPREAD: 0.787

VERT SPREAD: 1.652

GROUP SPREAD: 1.652

MIN RADIUS: 0.259

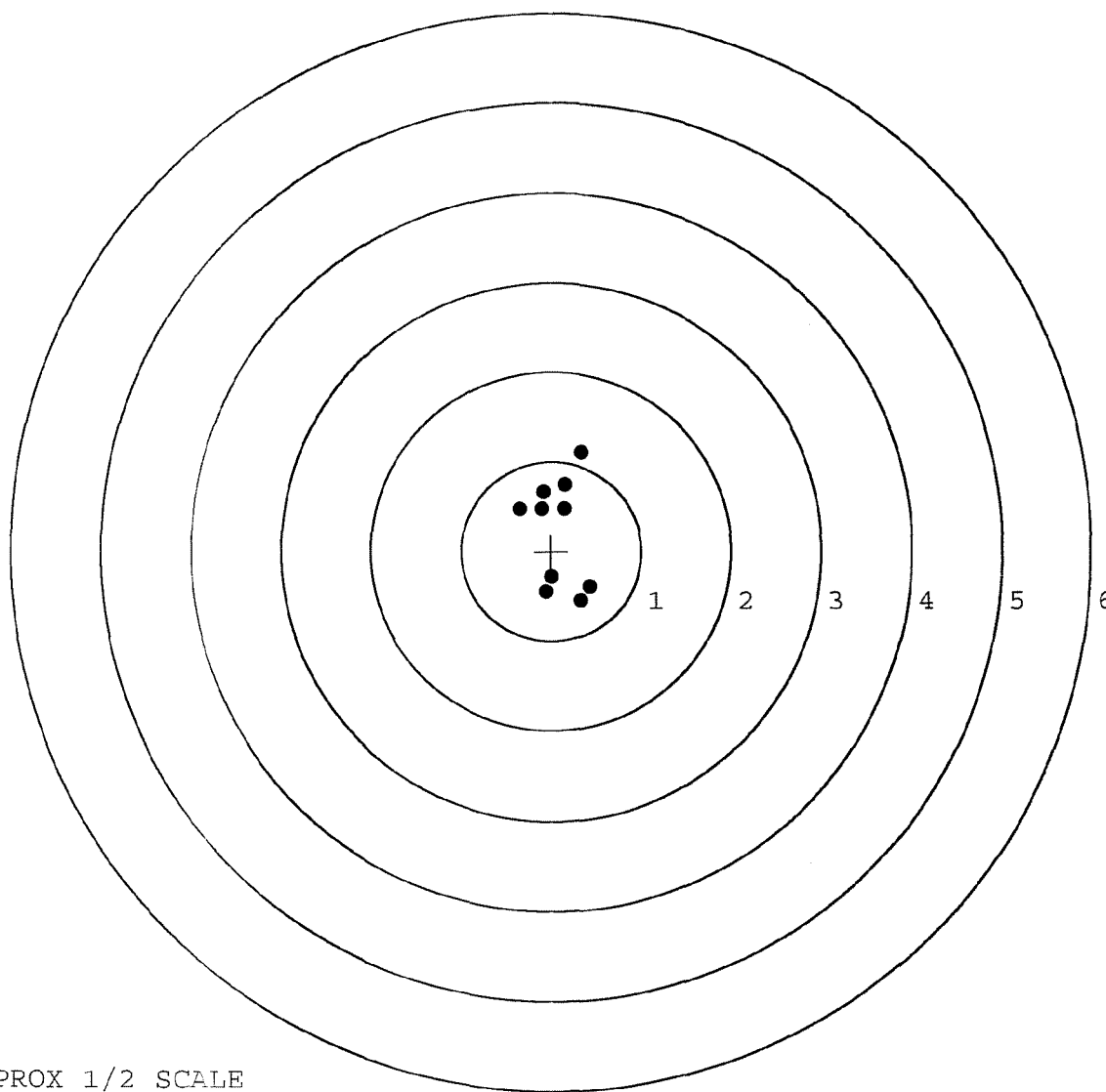
MAX RADIUS: 0.914

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521206. 0

TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 19:28

X CENTROID: -0.069

Y CENTROID: 0.019

POA TO CENTROID: 0.072

HORZ SPREAD: 1.615

VERT SPREAD: 1.363

GROUP SPREAD: 1.745

MIN RADIUS: 0.057

MAX RADIUS: 1.091

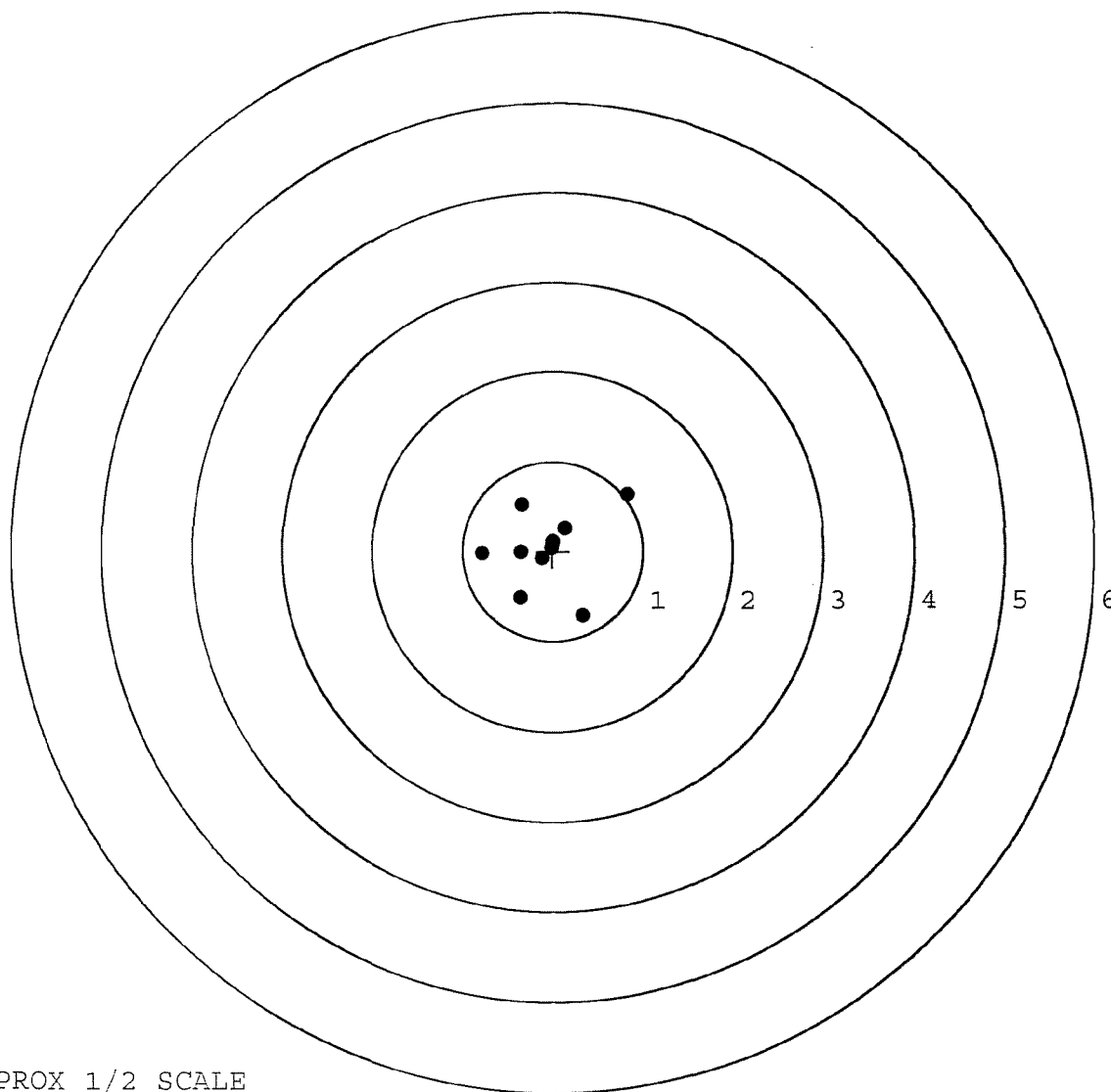
MEAN RADIUS: 0.474

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.363	-0.521
2:	0.329	-0.725
3:	-0.786	-0.023
4:	-0.350	0.525
5:	0.829	0.638
6:	0.138	0.255
7:	0.005	0.107
8:	-0.125	-0.084
9:	-0.355	-0.012
10:	-0.014	0.034



TARGET APPROX 1/2 SCALE