

G 652 1344

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



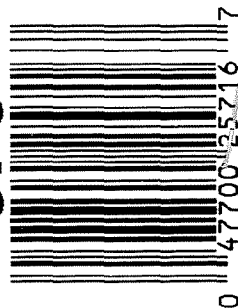
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521344

UPC



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

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ORDER **25716**
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521344

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 INSPECTED	11/8/05	CD
470	DIS-ASSEMBLE ACTION		11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	DEC 07 2005 EFSD OPERATOR <u>unus</u>	12/07/05	unus
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12-18	unus
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/20/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	MTM
	D) OIL FIRING PIN ASSEMBLY		12-29-05	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-6-06	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 16</u> <u>7 16</u> <u>7 16</u>	1-6-06	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	1-6-06	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-6-06	BG
	J) ASSEMBLE STOCK		12-29-05	A
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-29-05	BG
	M) IRON SIGHT ALIGNMENT		12-29-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-29-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-29-05	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/29/05	mgd
670	FINAL INSPECTION A) HEADSPACE		1-6-06	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.62</u> <u>2.32</u> <u>2.73</u> <u>2.66</u>	1-6-06	BG
	C) FUNCTION		1-6-06	BG
690	PACK		1-10-06	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 11-9-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.53	2.43	2.55	
PULL #2	2.60	2.53	2.60	
PULL #3	2.62	2.58	2.56	
PULL #4	2.52	2.54	2.51	
PULL #5	2.54	2.57	2.52	
TOTAL	12.81	12.65	12.74	
AVERAGE	2.56	2.53	2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.09	3.13	
PULL #2	2.99	2.92	
PULL #3	3.00	2.88	
PULL #4	2.94	2.90	
PULL #5	3.00	2.87	
TOTAL	15.02	14.70	
AVERAGE	3.00	2.94	

	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	4.06	4.12		4.04
PULL #2	3.89	3.91		3.89
PULL #3	4.13	4.29		3.93
PULL #4	3.92	4.17		3.95
PULL #5	4.10	4.17		3.92
TOTAL	20.10	20.66		19.73
AVERAGE	4.02	4.13		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521344.__0
FILE DATE AND TIME: 12/29/2005 23:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.061
The Average Y Centroid of the Five Target Set:	-0.107
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.747
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.228

SERIAL NUMBER: G6521344. __0

TARGET NUMBER: 1

FILE DATE: 12/29/2005

FILE TIME: 23:22

X CENTROID: -0.126

Y CENTROID: 0.088

POA TO CENTROID: 0.154

HORZ SPREAD: 1.868

VERT SPREAD: 1.523

GROUP SPREAD: 2.037

MIN RADIUS: 0.070

MAX RADIUS: 1.031

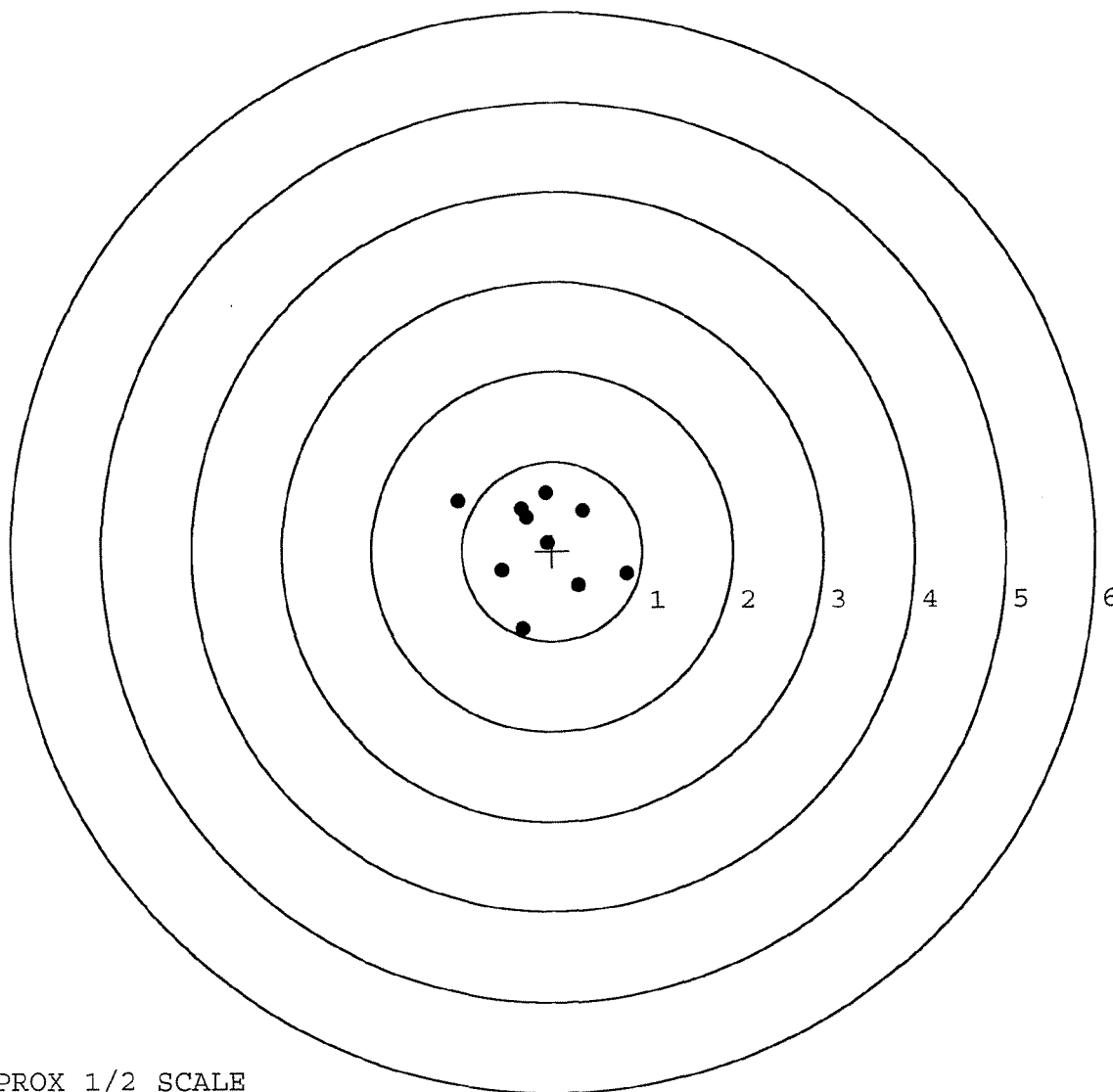
MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.045	0.556
2:	-0.559	-0.218
3:	-0.334	-0.872
4:	0.289	-0.381
5:	0.823	-0.257
6:	0.334	0.460
7:	-0.056	0.093
8:	-0.289	0.375
9:	-0.349	0.475
10:	-0.075	0.651



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521344. __0

TARGET NUMBER: 2

FILE DATE: 12/29/2005

FILE TIME: 23:22

POINT#	X	Y
1:	-1.415	-0.373
2:	-1.118	-0.326
3:	-0.883	-0.112
4:	-0.266	0.463
5:	0.399	0.306
6:	0.774	-0.028
7:	0.527	-0.330
8:	-0.148	-0.141
9:	-0.420	-0.697
10:	-0.010	-0.777

X CENTROID: -0.256

Y CENTROID: -0.201

POA TO CENTROID: 0.326

HORZ SPREAD: 2.189

VERT SPREAD: 1.240

GROUP SPREAD: 2.216

MIN RADIUS: 0.124

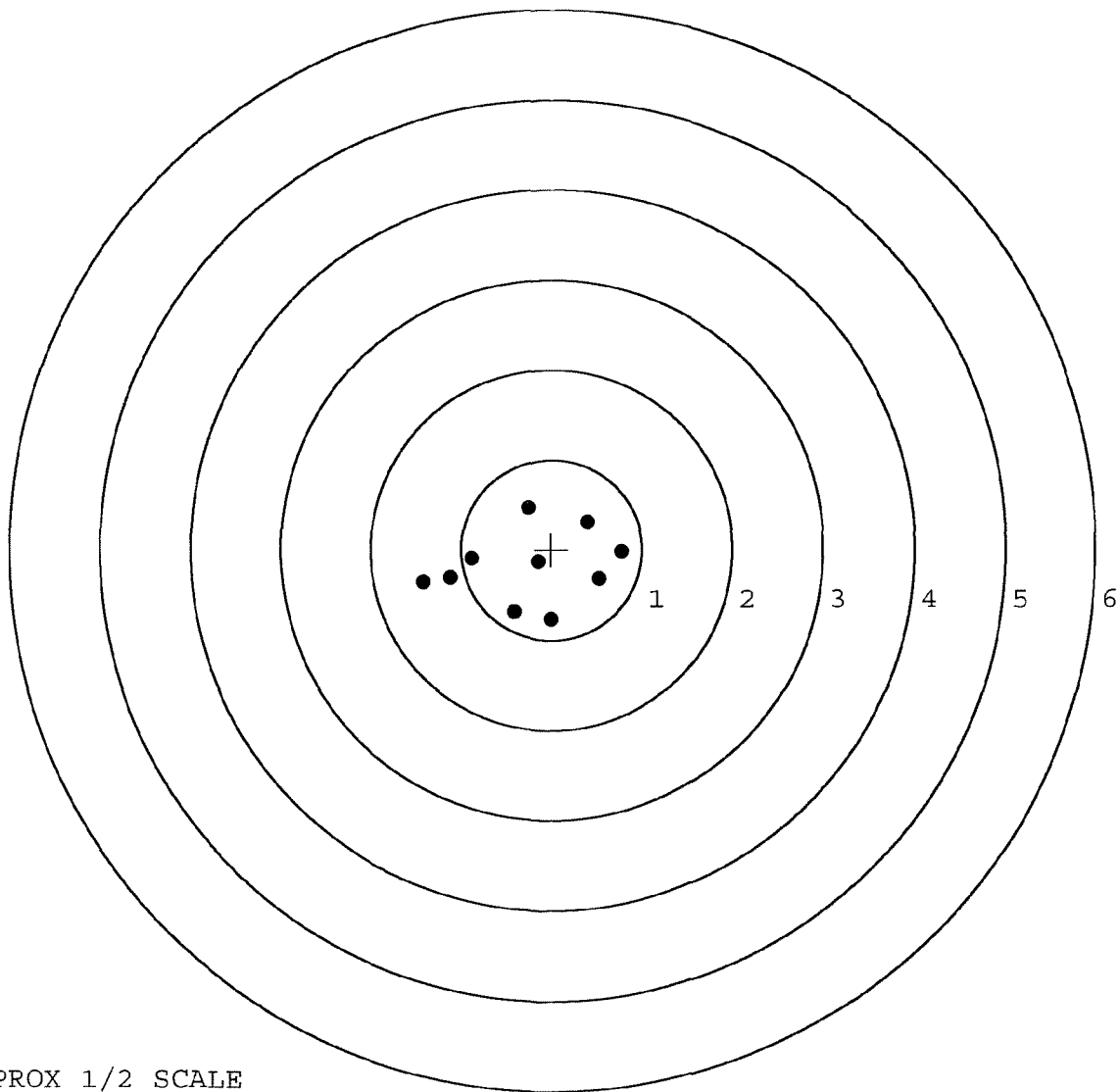
MAX RADIUS: 1.172

MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

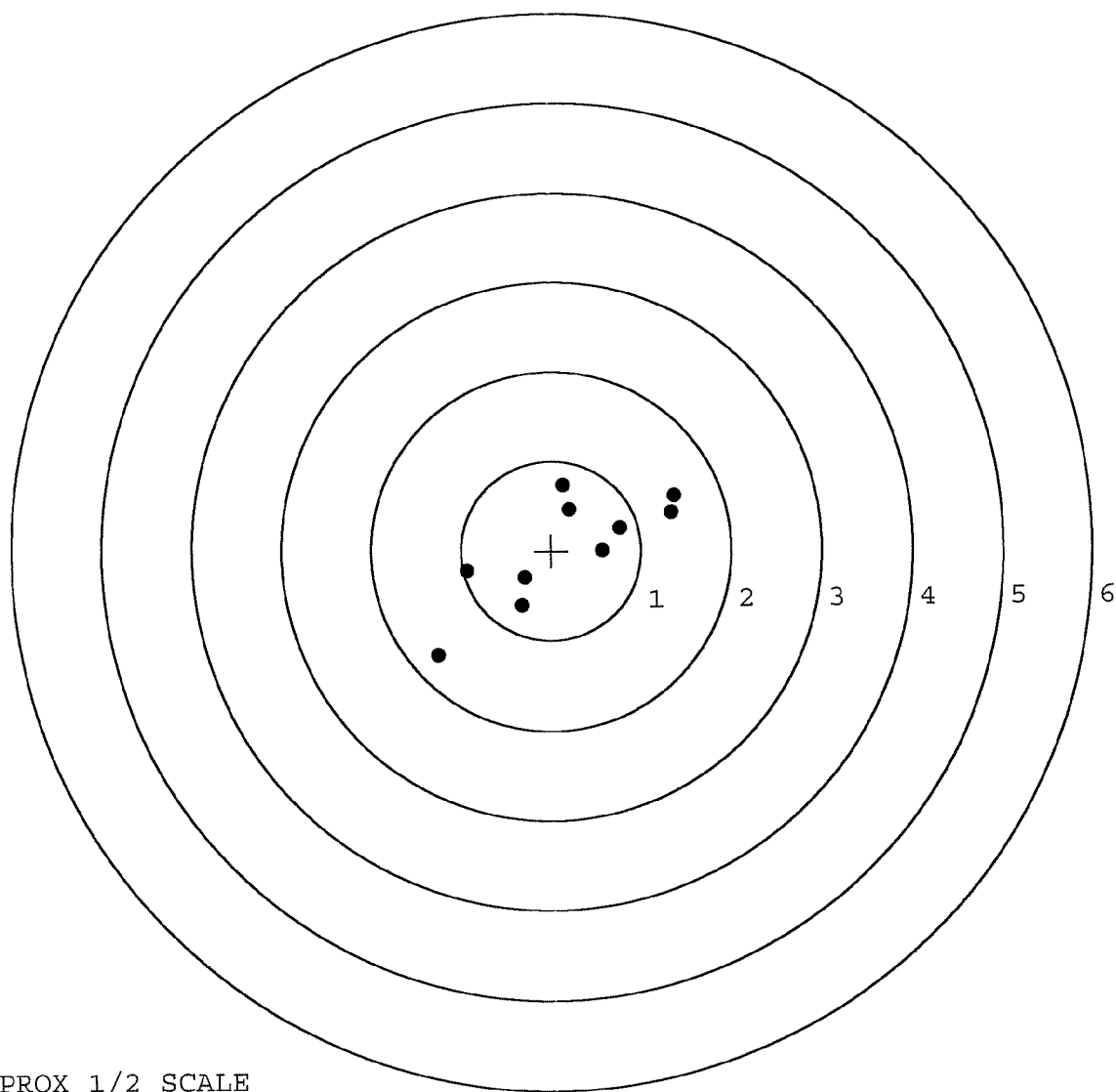


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521344. __0
TARGET NUMBER: 3
FILE DATE: 12/29/2005
FILE TIME: 23:22

X CENTROID: 0.155
Y CENTROID: 0.014
POA TO CENTROID: 0.156
HORZ SPREAD: 2.637
VERT SPREAD: 1.891
GROUP SPREAD: 3.175
MIN RADIUS: 0.415
MAX RADIUS: 1.844
MEAN RADIUS: 0.914
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.300	-0.305
2:	-0.328	-0.616
3:	-0.937	-0.221
4:	0.138	0.728
5:	0.205	0.457
6:	0.570	-0.011
7:	0.762	0.251
8:	1.335	0.414
9:	1.373	0.606
10:	-1.264	-1.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521344.___0

TARGET NUMBER: 4

FILE DATE: 12/29/2005

FILE TIME: 23:22

POINT#	X	Y
1:	-0.458	1.021
2:	0.368	0.373
3:	-1.685	-0.221
4:	0.818	-1.484
5:	1.006	-0.932
6:	0.422	-0.353
7:	0.287	-0.162
8:	0.006	-0.355
9:	-0.178	-0.478
10:	-0.535	-0.379

X CENTROID: 0.005

Y CENTROID: -0.297

POA TO CENTROID: 0.297

HORZ SPREAD: 2.691

VERT SPREAD: 2.505

GROUP SPREAD: 2.804

MIN RADIUS: 0.058

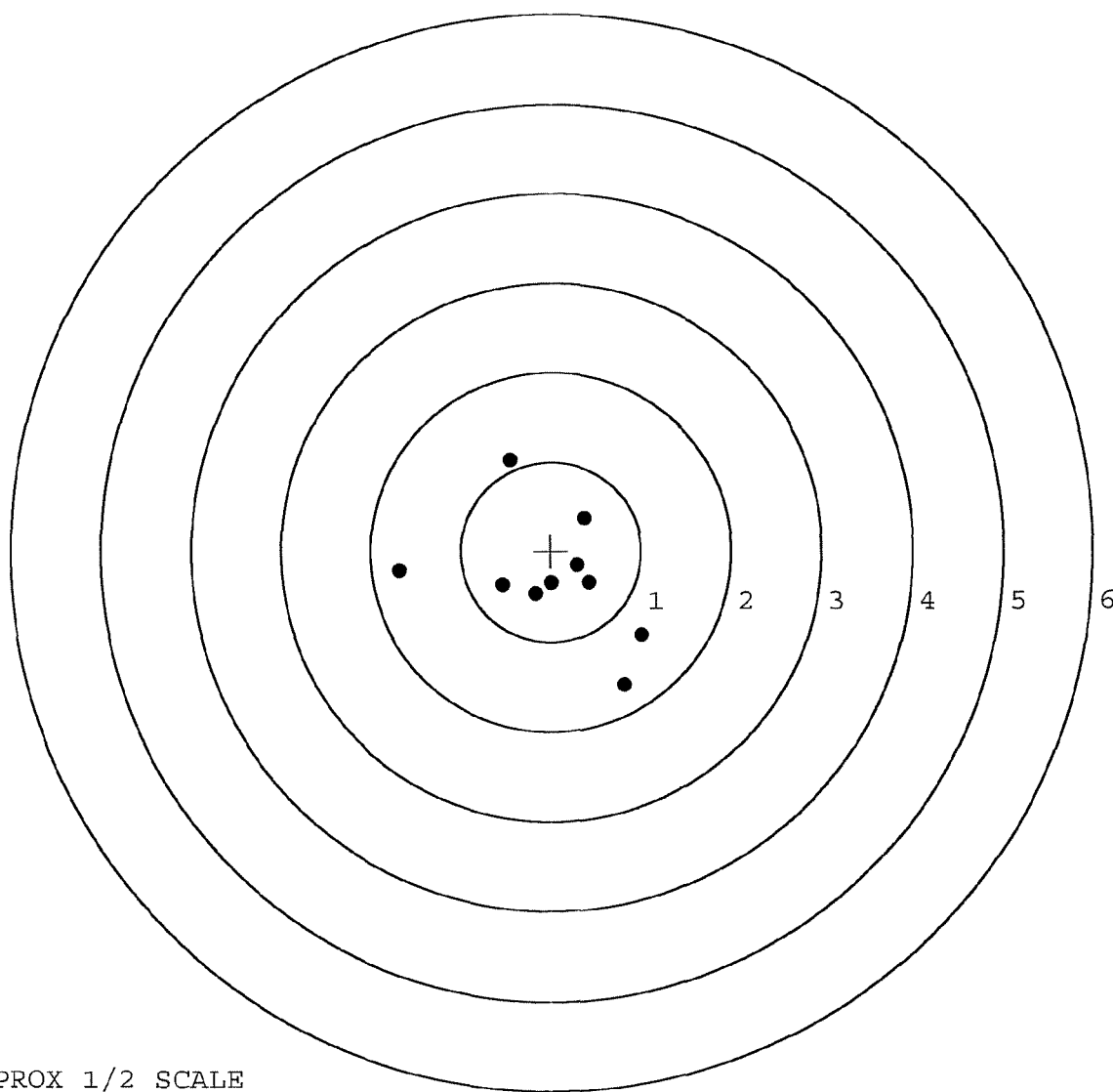
MAX RADIUS: 1.692

MEAN RADIUS: 0.807

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521344.___0

TARGET NUMBER: 5

FILE DATE: 12/29/2005

FILE TIME: 23:22

POINT#	X	Y
1:	-0.269	0.936
2:	-0.385	0.447
3:	0.301	0.234
4:	0.605	0.070
5:	0.165	-0.248
6:	0.690	-0.503
7:	-0.341	-0.191
8:	-0.333	-0.713
9:	-0.513	-0.888
10:	-0.778	-0.506

X CENTROID: -0.086

Y CENTROID: -0.136

POA TO CENTROID: 0.161

HORZ SPREAD: 1.468

VERT SPREAD: 1.824

GROUP SPREAD: 1.840

MIN RADIUS: 0.261

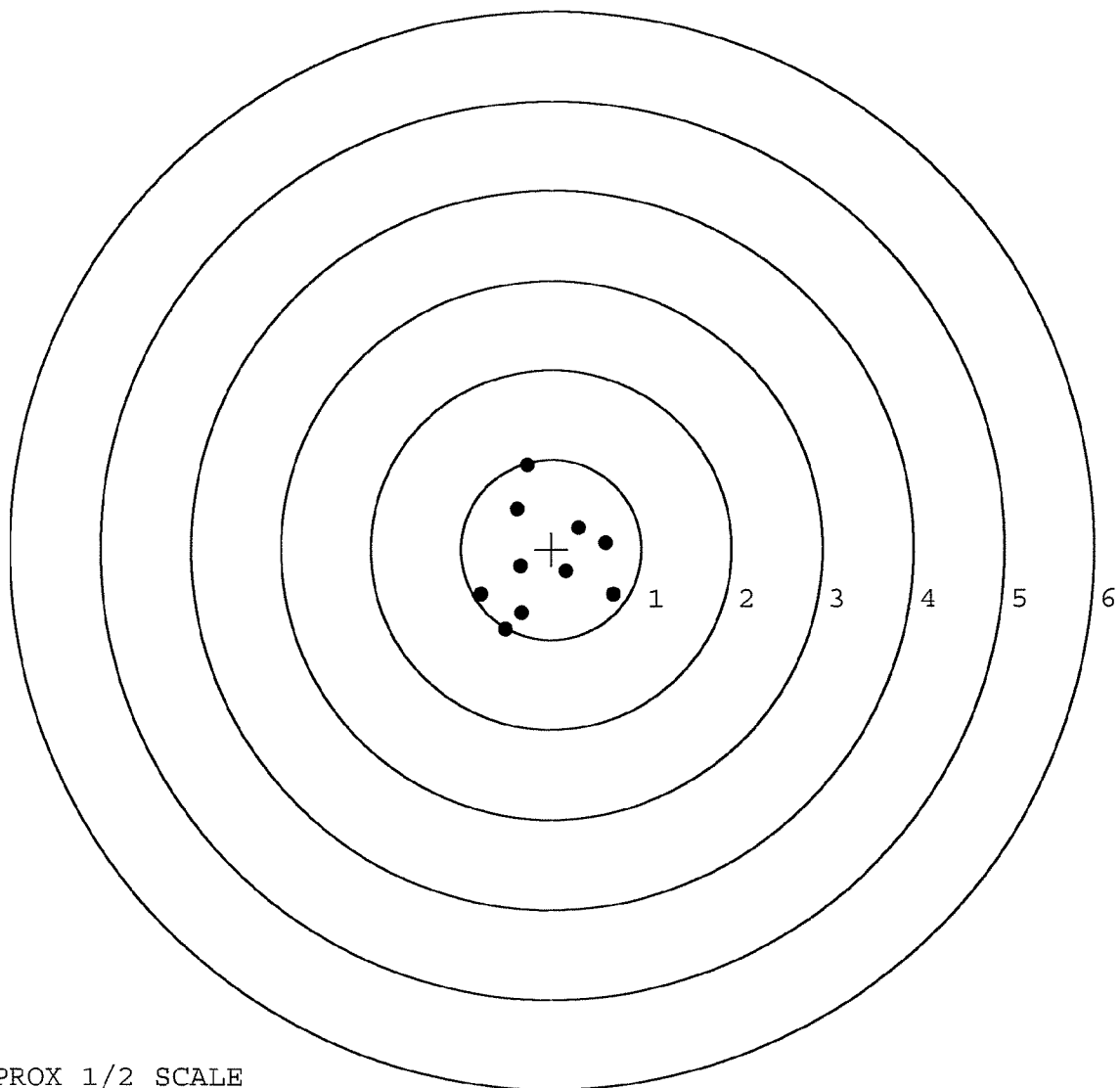
MAX RADIUS: 1.088

MEAN RADIUS: 0.667

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE