

66591604

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



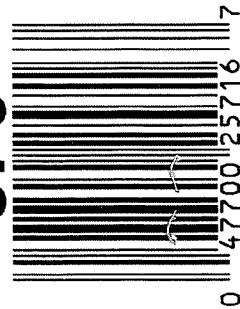
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6591604

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 # G 6591604

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-12-06	RTZ
420	ASSEMBLE ACTION		9-20-06	RTZ
430	ASSEMBLE TO STOCK		9-21-06	RP
440	PROOF	MAGNA-FLUX	9-21-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-21-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 22 2006	9-21-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	9-22-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-22-06	CW
510	DRILL AND TAP SIGHT HOLES		9-21-06	me
520	GOFF BLAST BBL / REC		9-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/27	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/27	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/27	DK
	D) OIL FIRING PIN ASSEMBLY		9-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/16/06	mon

F004 REV 5/2006

OP #	PREPARED BY NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7²</u> <u>7²</u> <u>6⁵</u>	10-3-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁵</u> <u>5²</u> <u>6²</u>	10-3-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	10-3-06	SD
	J) ASSEMBLE STOCK		9-27-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/16/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-27-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-27-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-27-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-27-06	RRD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/27/06	RRD
670	FINAL INSPECTION A) HEADSPACE		10/16/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.79</u> <u>2.81</u> <u>2.81</u> <u>2.80</u>	9-28-06	RA
	C) FUNCTION		10/16/06	mm
690	PACK		11/7/06	RA

F004 REV 5/2006

BARBER - M24 0168525**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

9-27-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	261		240	
PULL #2	255	253		241	
PULL #3	261	249		244	
PULL #4	255	247		241	
PULL #5	253	248		238	
TOTAL	1282	1258		1204	
AVERAGE	256	251		240	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	312		
PULL #2	317	312		
PULL #3	315	310		
PULL #4	318	310		
PULL #5	320	308		
TOTAL	1590	1552		
AVERAGE	318	310		

	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	412	397		423
PULL #2	418	402		424
PULL #3	421	404		424
PULL #4	423	404		426
PULL #5	421	408		423
TOTAL	2095	2015		2120
AVERAGE	419	403		424

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591604.__0
FILE DATE AND TIME: 09/28/2006 05:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.096
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.632
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.332
The Distance from Centroid Target #3 to Centroid Target #1:	0.224
The Distance from Centroid Target #4 to Centroid Target #1:	0.239
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

SERIAL NUMBER: G6591604. 0

TARGET NUMBER: 1

FILE DATE: 09/28/2006

FILE TIME: 05:38

X CENTROID: -0.264

Y CENTROID: 0.015

POA TO CENTROID: 0.264

HORZ SPREAD: 1.888

VERT SPREAD: 2.094

GROUP SPREAD: 2.210

MIN RADIUS: 0.400

MAX RADIUS: 1.225

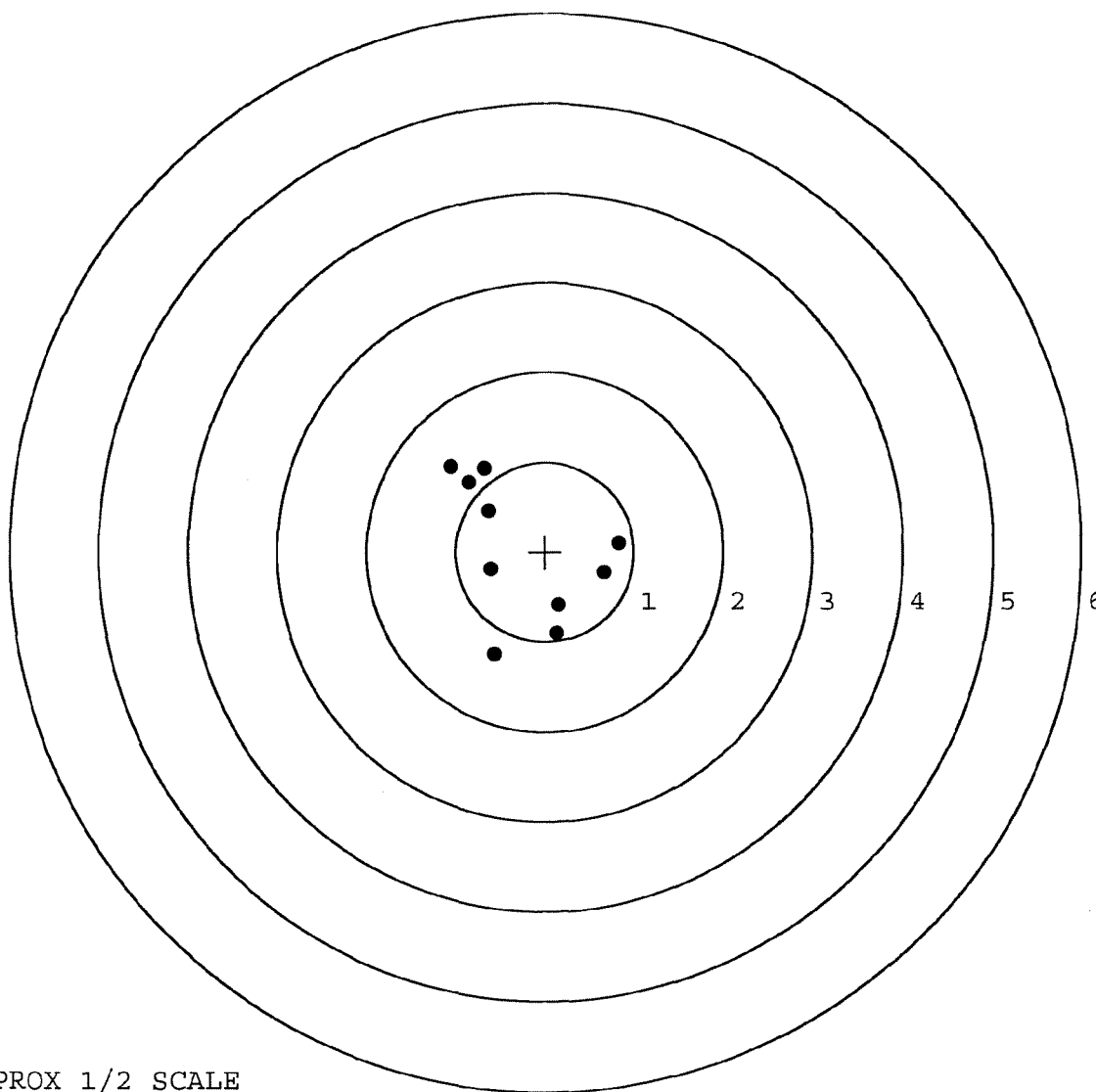
MEAN RADIUS: 0.920

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.830	0.103
2:	0.664	-0.233
3:	0.130	-0.915
4:	0.147	-0.597
5:	-0.568	-1.146
6:	-0.608	-0.189
7:	-0.636	0.466
8:	-0.683	0.935
9:	-0.858	0.783
10:	-1.058	0.948



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591604. __0

TARGET NUMBER: 2

FILE DATE: 09/28/2006

FILE TIME: 05:38

X CENTROID: 0.039

Y CENTROID: -0.122

POA TO CENTROID: 0.128

HORZ SPREAD: 1.427

VERT SPREAD: 1.571

GROUP SPREAD: 1.627

MIN RADIUS: 0.192

MAX RADIUS: 1.052

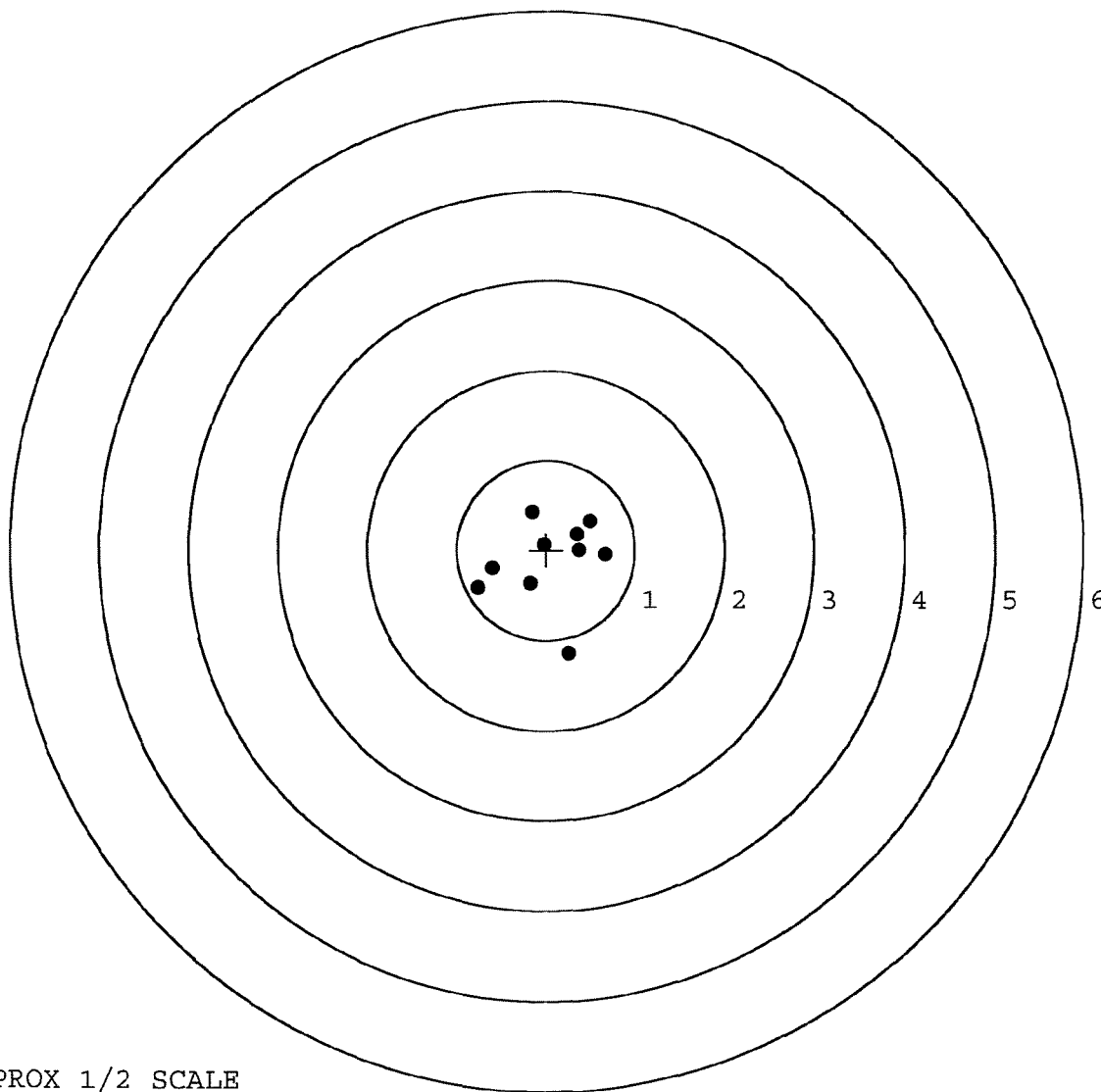
MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.258	-1.151
2:	-0.762	-0.421
3:	-0.605	-0.205
4:	-0.183	-0.374
5:	0.665	-0.048
6:	-0.166	0.420
7:	0.493	0.325
8:	-0.031	0.057
9:	0.367	0.002
10:	0.349	0.177



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591604. 0

TARGET NUMBER: 3

FILE DATE: 09/28/2006

FILE TIME: 05:38

X CENTROID: -0.040

Y CENTROID: 0.018

POA TO CENTROID: 0.043

HORZ SPREAD: 1.212

VERT SPREAD: 1.168

GROUP SPREAD: 1.292

MIN RADIUS: 0.111

MAX RADIUS: 0.934

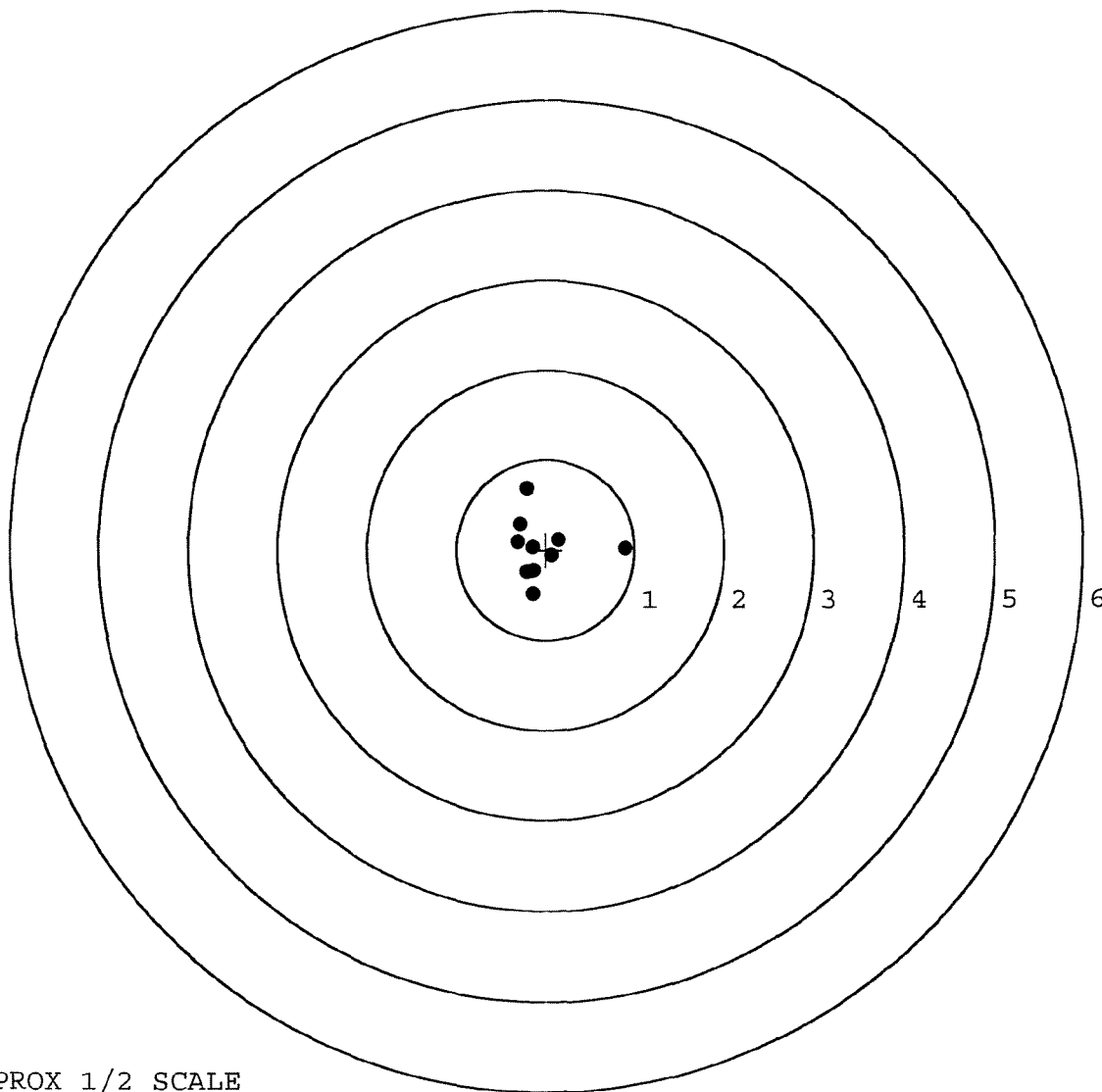
MEAN RADIUS: 0.382

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.894	0.016
2:	-0.215	0.678
3:	-0.296	0.280
4:	-0.318	0.090
5:	0.143	0.111
6:	0.061	-0.064
7:	-0.150	0.032
8:	-0.219	-0.246
9:	-0.153	-0.490
10:	-0.143	-0.230



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591604. 0

TARGET NUMBER: 4

FILE DATE: 09/28/2006

FILE TIME: 05:38

X CENTROID: -0.048

Y CENTROID: -0.088

POA TO CENTROID: 0.100

HORZ SPREAD: 1.080

VERT SPREAD: 1.302

GROUP SPREAD: 1.346

MIN RADIUS: 0.077

MAX RADIUS: 0.690

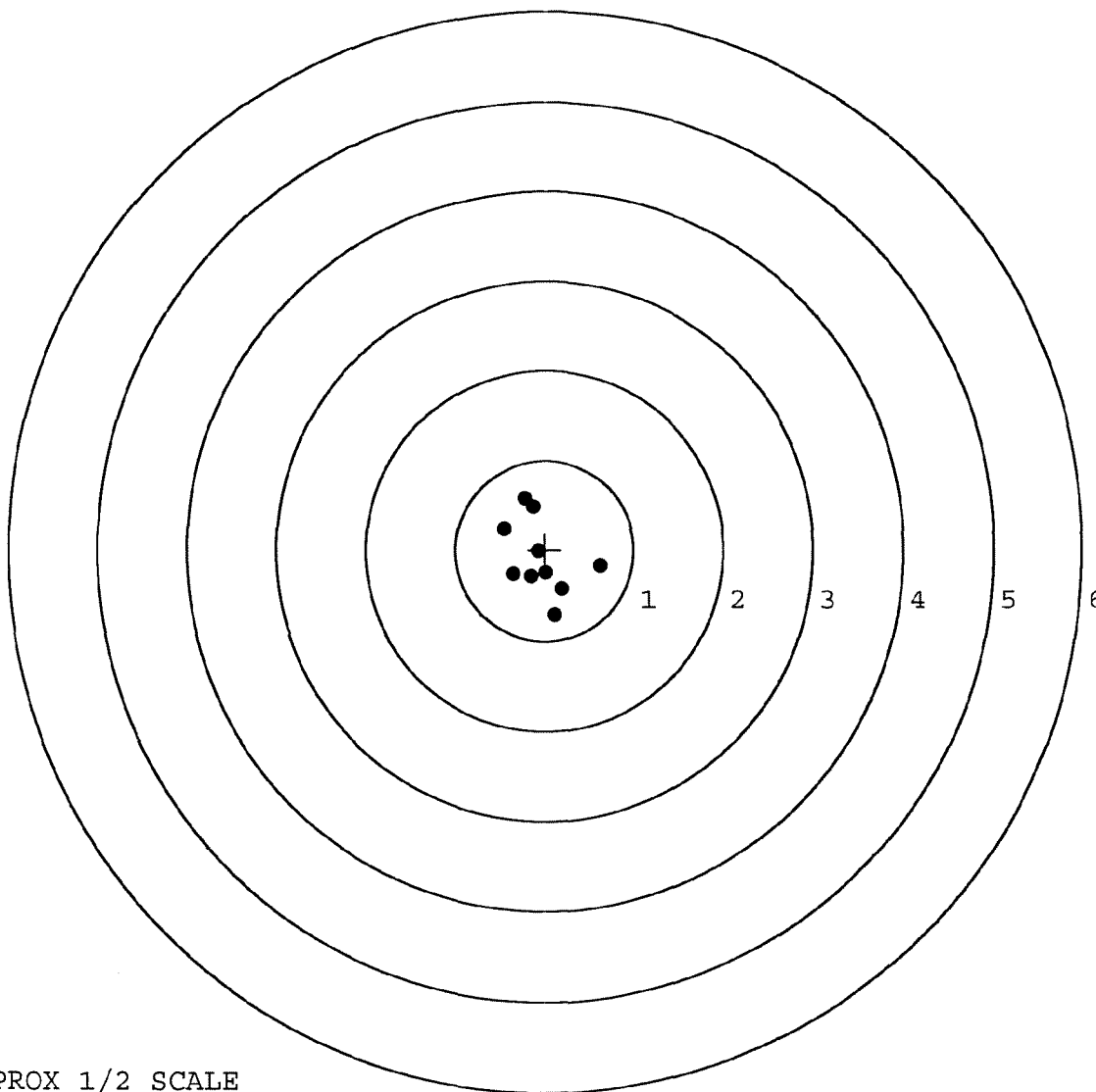
MEAN RADIUS: 0.440

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.113	-0.724
2:	0.622	-0.174
3:	0.191	-0.439
4:	-0.357	-0.267
5:	-0.159	-0.300
6:	-0.079	-0.017
7:	-0.458	0.239
8:	-0.229	0.578
9:	-0.134	0.480
10:	0.009	-0.256



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591604. 0

TARGET NUMBER: 5

FILE DATE: 09/28/2006

FILE TIME: 05:38

X CENTROID: -0.167

Y CENTROID: -0.070

POA TO CENTROID: 0.181

HORZ SPREAD: 2.027

VERT SPREAD: 2.293

GROUP SPREAD: 2.301

MIN RADIUS: 0.215

MAX RADIUS: 1.398

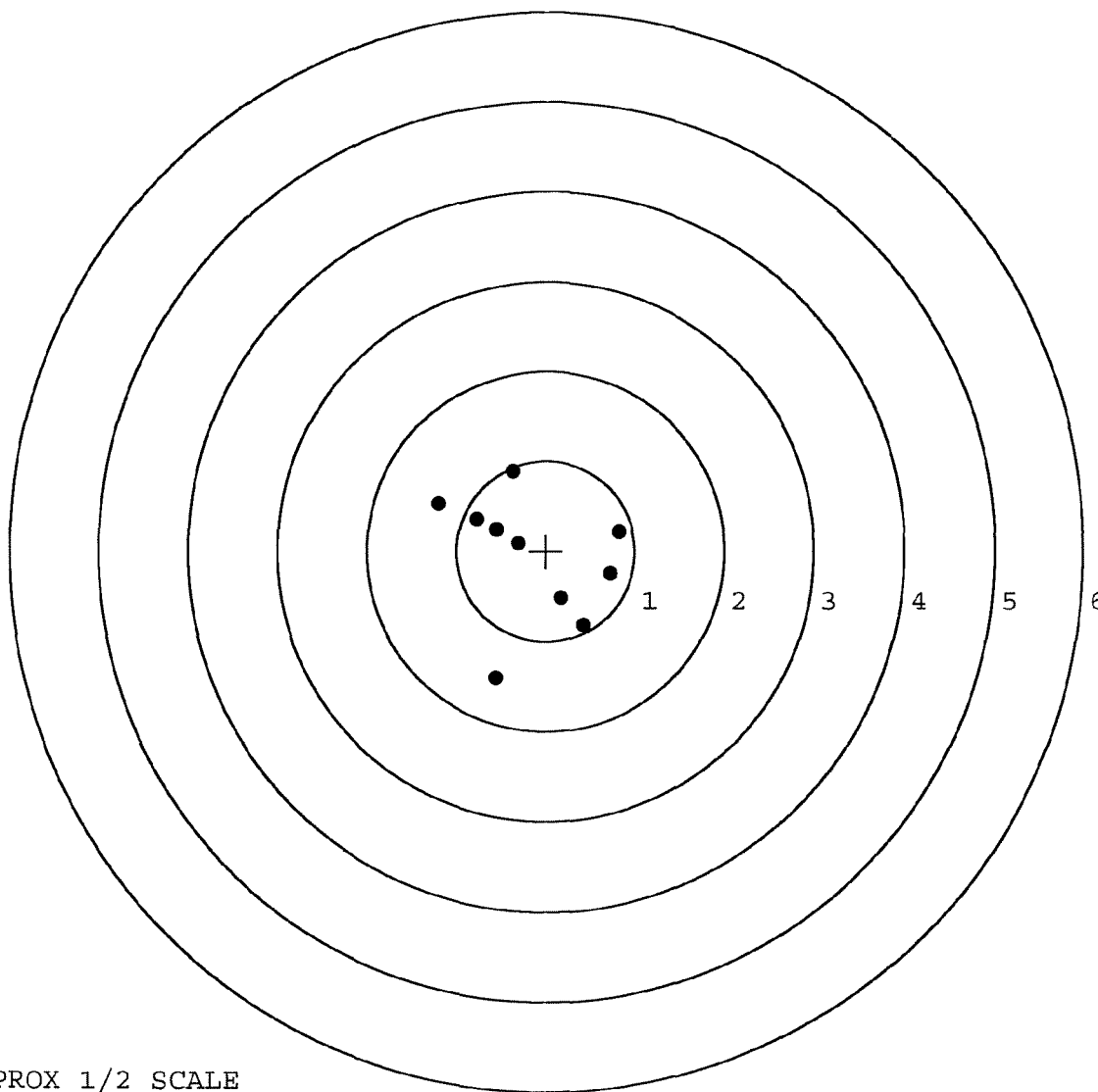
MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.564	-1.411
2:	0.422	-0.822
3:	0.172	-0.526
4:	0.720	-0.252
5:	0.822	0.219
6:	-0.378	0.882
7:	-0.311	0.089
8:	-0.566	0.243
9:	-0.778	0.354
10:	-1.205	0.522



TARGET APPROX 1/2 SCALE