

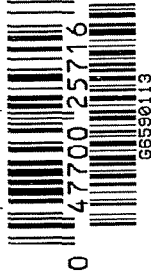
G6590113

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



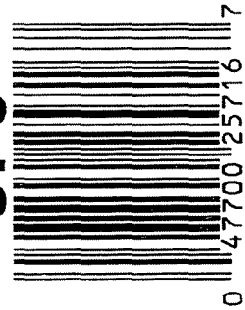
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590113

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST~~M~~)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590113

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLC
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRW
520	GOFF BLAST BBL / REC		8-9-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-17-06	MDH

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-15-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.5</u>	8-15-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-17-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	8-15-06	RA
	J) ASSEMBLE STOCK		8-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-17-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-11-06	BLC
	M) IRON SIGHT ALIGNMENT		8-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-14-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-14-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-17-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.43</u> <u>2.48</u> <u>2.33</u> <u>2.38</u>	8-15-06	RA
	C) FUNCTION		8-17-06	MTM
690	PACK		11/14/06	RA

F004 REV 5/2006

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 8-10-06

TESTER mjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.57	2.60		2.44	
PULL #2	2.16	2.34		2.55	
PULL #3	2.76	2.46		2.57	
PULL #4	2.38	2.34		2.65	
PULL #5	2.55	2.38		2.56	
TOTAL	12.86	12.14		12.77	
AVERAGE	2.57	2.43		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	2.93		
PULL #2	3.04	3.05		
PULL #3	2.96	3.00		
PULL #4	2.95	3.09		
PULL #5	2.99	3.10		
TOTAL	14.91	15.17		
AVERAGE	2.98	3.03		

	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	3.93	4.19		3.99
PULL #2	3.95	4.19		4.07
PULL #3	4.19	4.24		4.16
PULL #4	4.10	4.10		4.12
PULL #5	4.01	4.24		4.15
TOTAL	20.18	20.96		20.49
AVERAGE	4.04	4.19		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590113.__0
FILE DATE AND TIME: 08/14/2006 13:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	-0.128
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.654
The Distance from POA to Centroid Target #1:	0.070
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.201
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: G6590113. 0

TARGET NUMBER: 1

FILE DATE: 08/14/2006

FILE TIME: 13:51

X CENTROID: -0.010

Y CENTROID: -0.069

POA TO CENTROID: 0.070

HORZ SPREAD: 1.472

VERT SPREAD: 1.926

GROUP SPREAD: 2.297

MIN RADIUS: 0.468

MAX RADIUS: 1.503

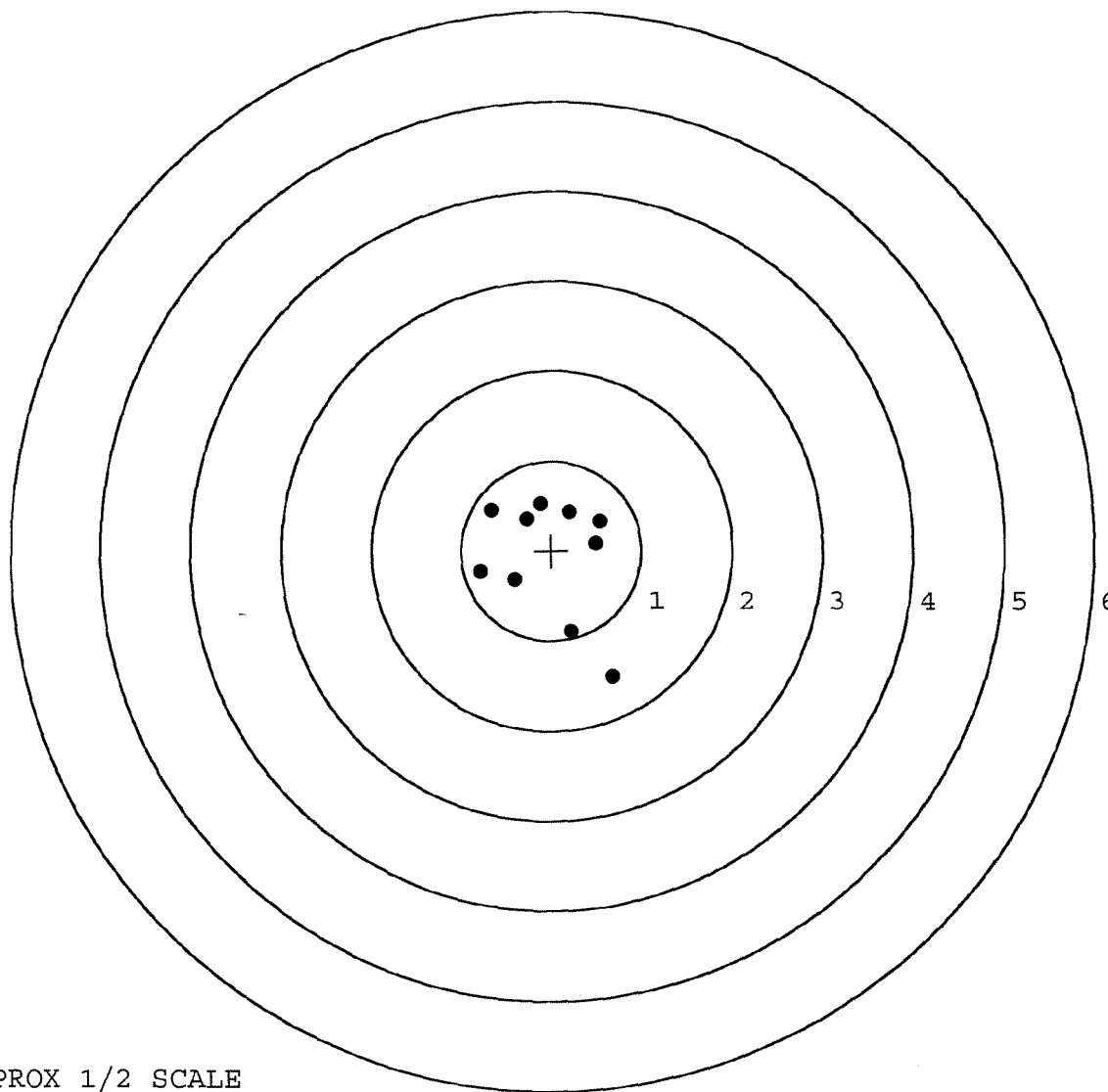
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.672	0.450
2:	-0.276	0.350
3:	-0.126	0.526
4:	0.206	0.434
5:	0.537	0.330
6:	0.497	0.084
7:	-0.402	-0.325
8:	-0.783	-0.237
9:	0.229	-0.902
10:	0.689	-1.400



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590113. 0

TARGET NUMBER: 2

FILE DATE: 08/14/2006

FILE TIME: 13:51

X CENTROID: -0.120

Y CENTROID: -0.234

POA TO CENTROID: 0.263

HORZ SPREAD: 2.004

VERT SPREAD: 2.021

GROUP SPREAD: 2.534

MIN RADIUS: 0.394

MAX RADIUS: 1.402

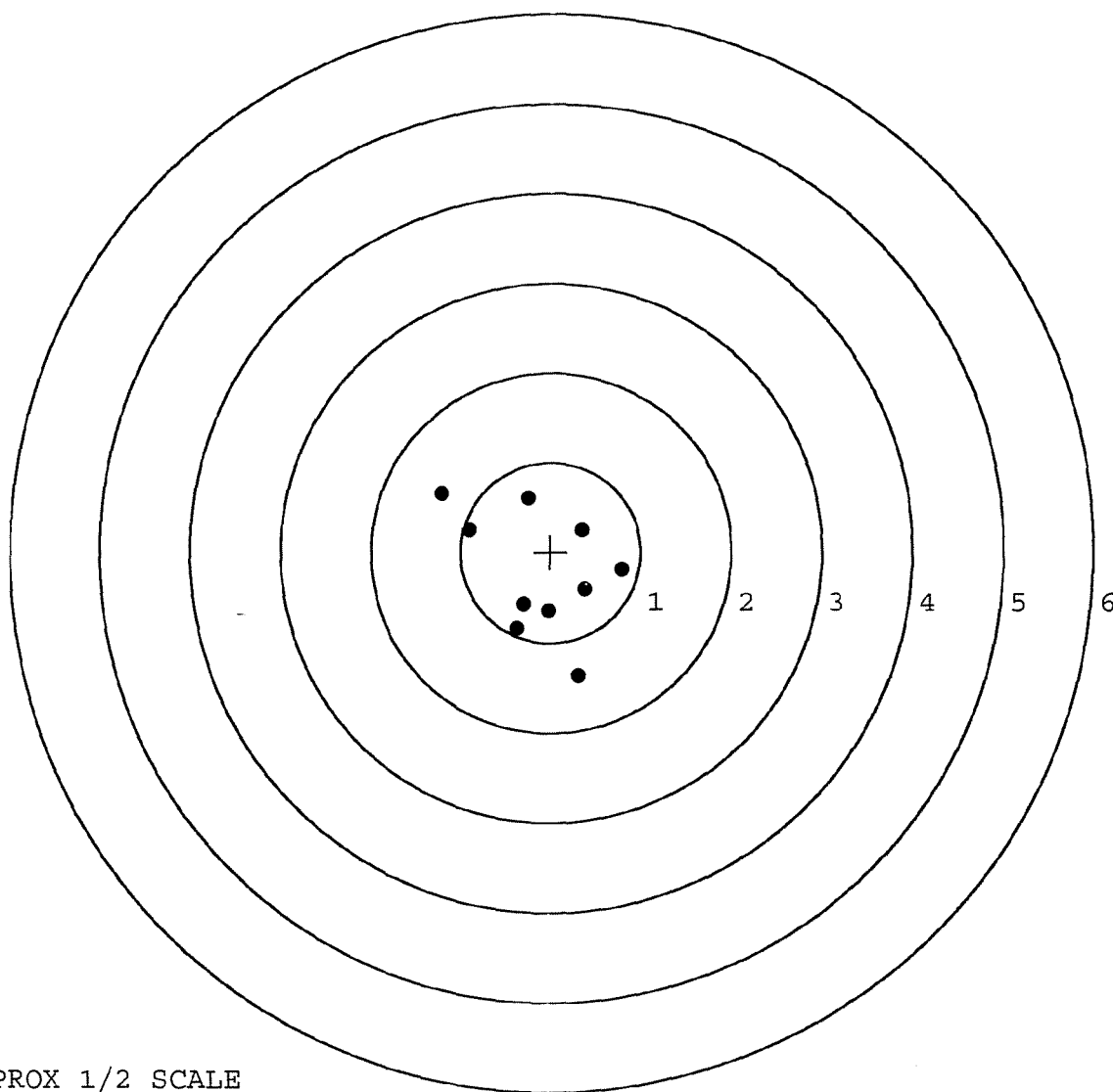
MEAN RADIUS: 0.800

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.207	0.652
2:	-0.903	0.246
3:	-0.251	0.599
4:	0.354	0.241
5:	0.797	-0.199
6:	0.383	-0.420
7:	-0.020	-0.656
8:	-0.300	-0.584
9:	-0.374	-0.849
10:	0.321	-1.369

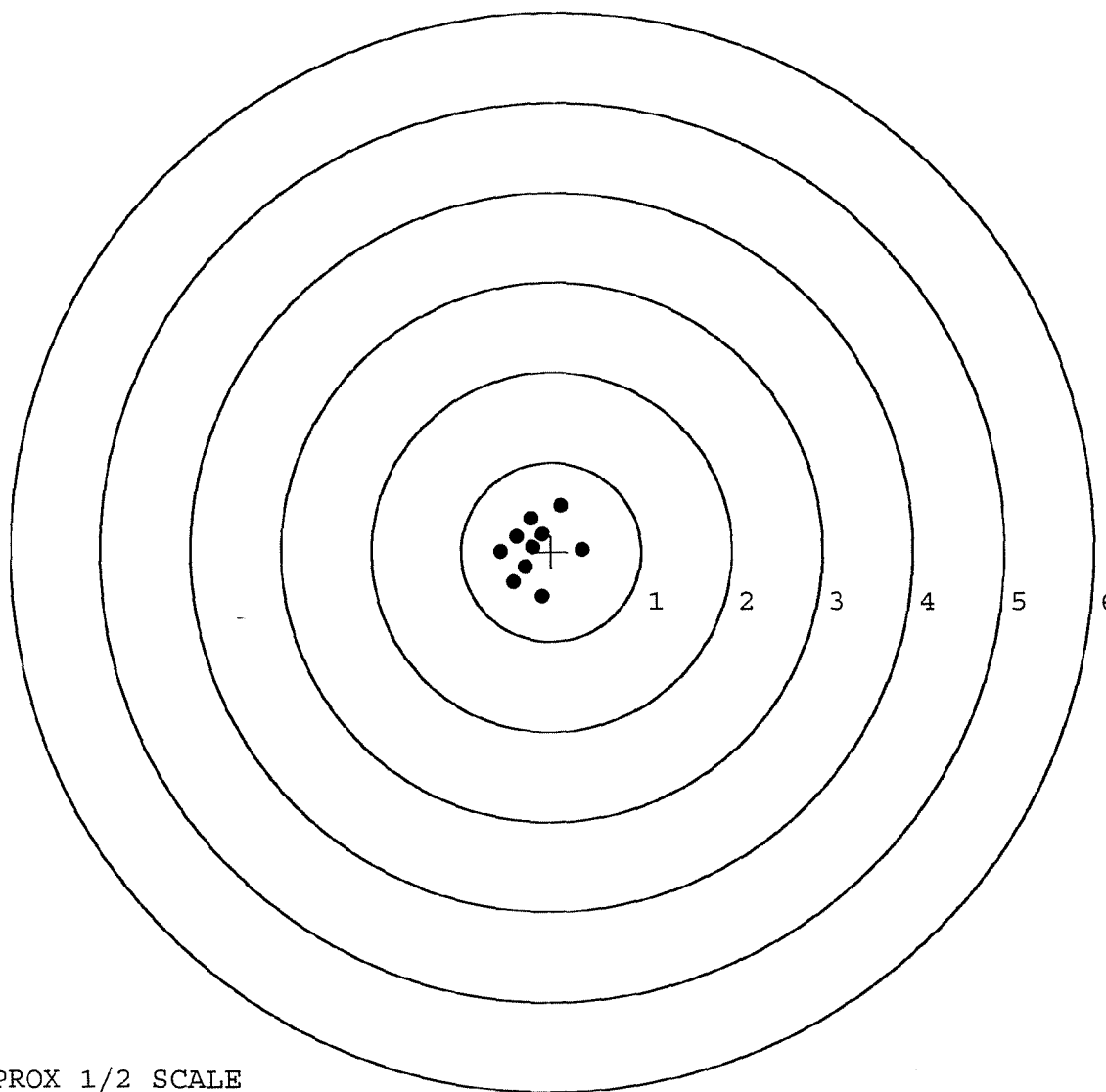


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590113. 0
TARGET NUMBER: 3
FILE DATE: 08/14/2006
FILE TIME: 13:51

POINT#	X	Y
1:	-0.228	0.376
2:	-0.104	0.197
3:	-0.384	0.170
4:	-0.565	0.001
5:	-0.207	0.051
6:	-0.293	-0.179
7:	-0.417	-0.341
8:	-0.101	-0.504
9:	0.351	0.024
10:	0.107	0.514

X CENTROID: -0.184
Y CENTROID: 0.031
POA TO CENTROID: 0.187
HORZ SPREAD: 0.916
VERT SPREAD: 1.018
GROUP SPREAD: 1.039
MIN RADIUS: 0.030
MAX RADIUS: 0.564
MEAN RADIUS: 0.350
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590113. __0

TARGET NUMBER: 4

FILE DATE: 08/14/2006

FILE TIME: 13:51

X CENTROID: 0.168

Y CENTROID: -0.103

POA TO CENTROID: 0.197

HORZ SPREAD: 2.259

VERT SPREAD: 1.496

GROUP SPREAD: 2.441

MIN RADIUS: 0.131

MAX RADIUS: 1.517

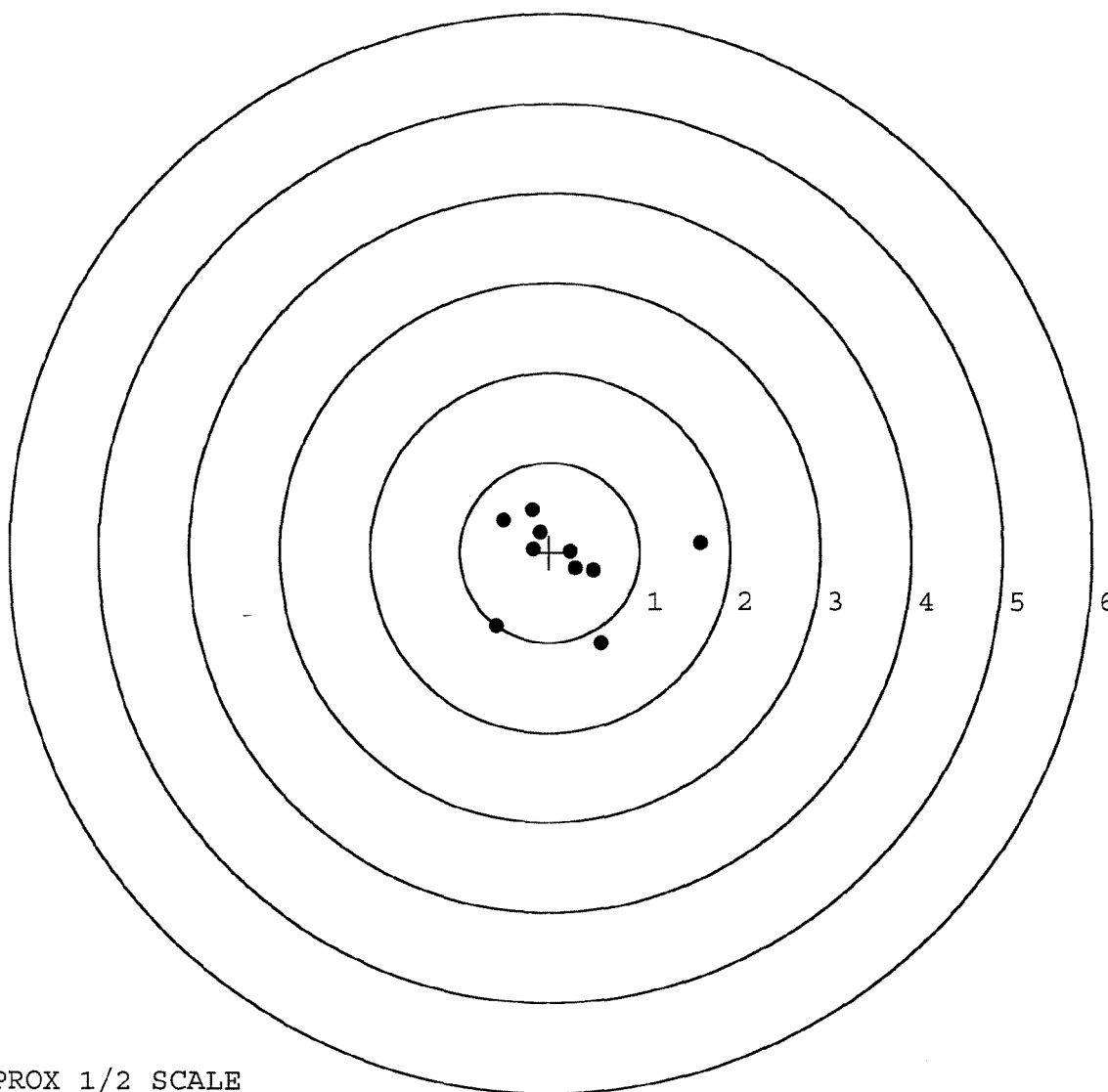
MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.183	0.037
2:	-0.105	0.225
3:	-0.198	0.477
4:	-0.519	0.358
5:	0.239	0.007
6:	0.293	-0.186
7:	0.490	-0.209
8:	0.577	-1.019
9:	-0.588	-0.824
10:	1.671	0.102



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590113. 0

TARGET NUMBER: 5

FILE DATE: 08/14/2006

FILE TIME: 13:51

POINT#	X	Y
1:	-0.462	0.386
2:	-0.107	0.306
3:	0.125	0.382
4:	0.411	0.893
5:	-0.048	-0.256
6:	-0.214	-0.501
7:	-0.034	-0.795
8:	0.285	-0.599
9:	-0.955	-1.009
10:	-1.068	-1.444

X CENTROID: -0.207

Y CENTROID: -0.264

POA TO CENTROID: 0.335

HORZ SPREAD: 1.479

VERT SPREAD: 2.337

GROUP SPREAD: 2.766

MIN RADIUS: 0.159

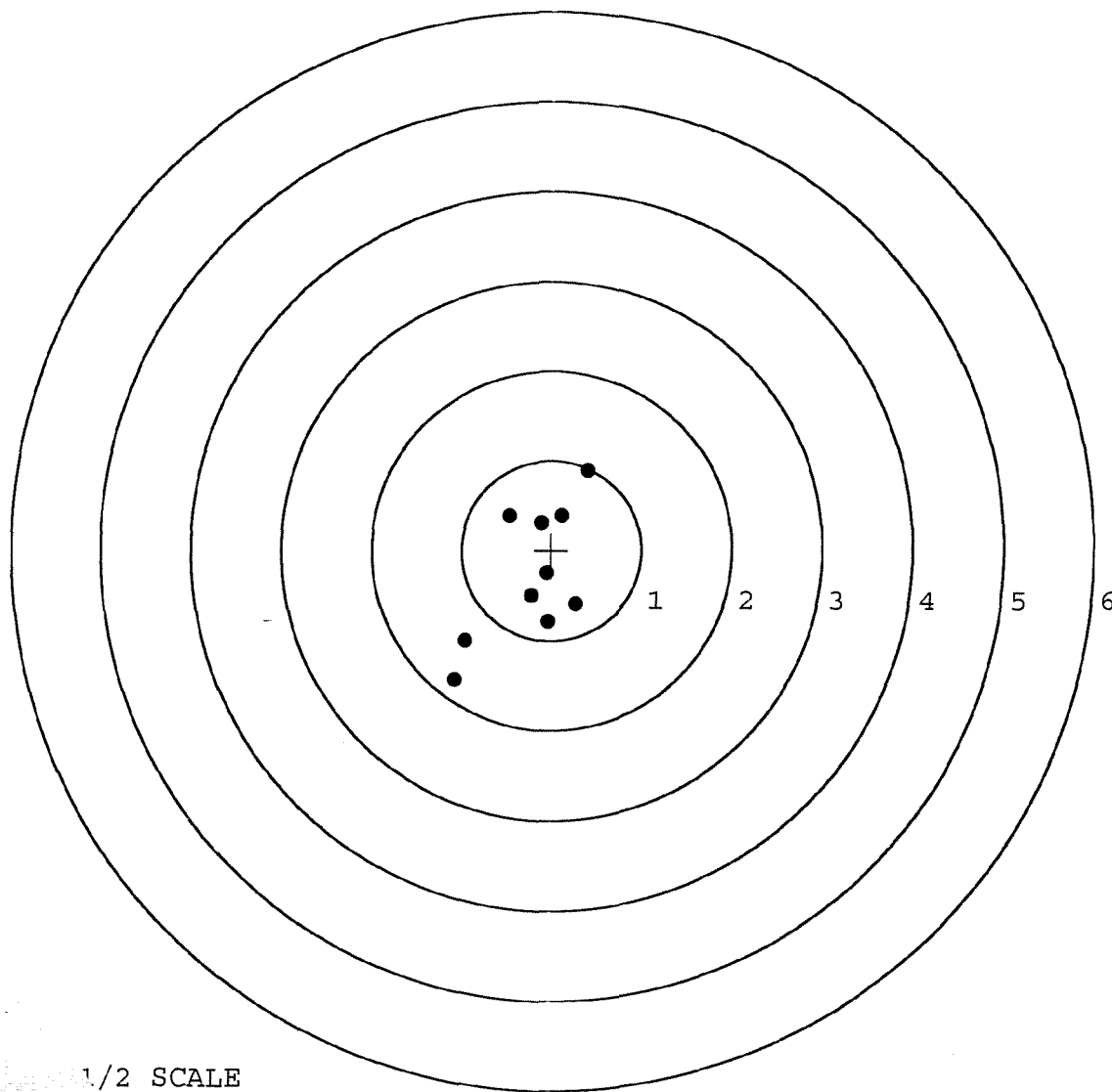
MAX RADIUS: 1.461

MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



1/2 SCALE