

G-6533353

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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SERIAL NO.



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



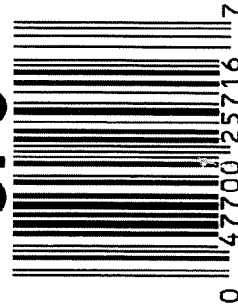
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535353

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/2/06	MPD
470	DIS-ASSEMBLE ACTION		2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 4 480 Feb 6 7 2006 APD	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRW
520	GOFF BLAST BBL / REC		2-6	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/27/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/27/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/27/06	MPD
	D) OIL FIRING PIN ASSEMBLY		3-1-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>6.0</u> <u>5.5</u>	4-4-06	TRL
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-4-06	TRL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0215</u> <u>.0215</u> <u>.0205</u>	4-4-06	TRL
	J) ASSEMBLE STOCK		3-1-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-1-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-1-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-1-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3/11/06	M.P.J.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-1-06	mtm
670	FINAL INSPECTION A) HEADSPACE		4-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.15</u> <u>2.12</u> <u>2.14</u> <u>2.23</u>	3-3-06	mtm
	C) FUNCTION		4-10-06	L.P.D.
690	PACK		4-10-06	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)

DATE 2-28-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.58		2.53	
PULL #2	2.56	2.59		2.58	
PULL #3	2.60	2.58		2.51	
PULL #4	2.59	2.58		2.38	
PULL #5	2.52	2.56		2.51	
TOTAL	12.82	12.89		12.51	
AVERAGE	2.56	2.57		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	2.99		
PULL #2	3.23	3.04		
PULL #3	3.21	3.04		
PULL #4	3.14	2.93		
PULL #5	3.16	3.04		
TOTAL	15.92	15.04		
AVERAGE	3.18	3.00		

	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	4.20	4.10		4.02
PULL #2	4.14	4.13		4.01
PULL #3	4.16	4.18		4.11
PULL #4	4.23	3.98		4.14
PULL #5	4.25	4.12		4.08
TOTAL	20.98	20.51		20.36
AVERAGE	4.19	4.10		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535353.___0
FILE DATE AND TIME: 03/01/2006 14:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.124
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.125
The Average Mean Radius of the Five Target Set:	0.600
The Distance from POA to Centroid Target #1:	0.161
The Distance from Centroid Target #2 to Centroid Target #1:	0.232
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.090
The Distance from Centroid Target #5 to Centroid Target #1:	0.145

SERIAL NUMBER: G6535353. __0

TARGET NUMBER: 1

FILE DATE: 03/01/2006

FILE TIME: 14:50

X CENTROID: -0.160

Y CENTROID: -0.018

POA TO CENTROID: 0.161

HORZ SPREAD: 1.366

VERT SPREAD: 2.712

GROUP SPREAD: 2.802

MIN RADIUS: 0.247

MAX RADIUS: 1.426

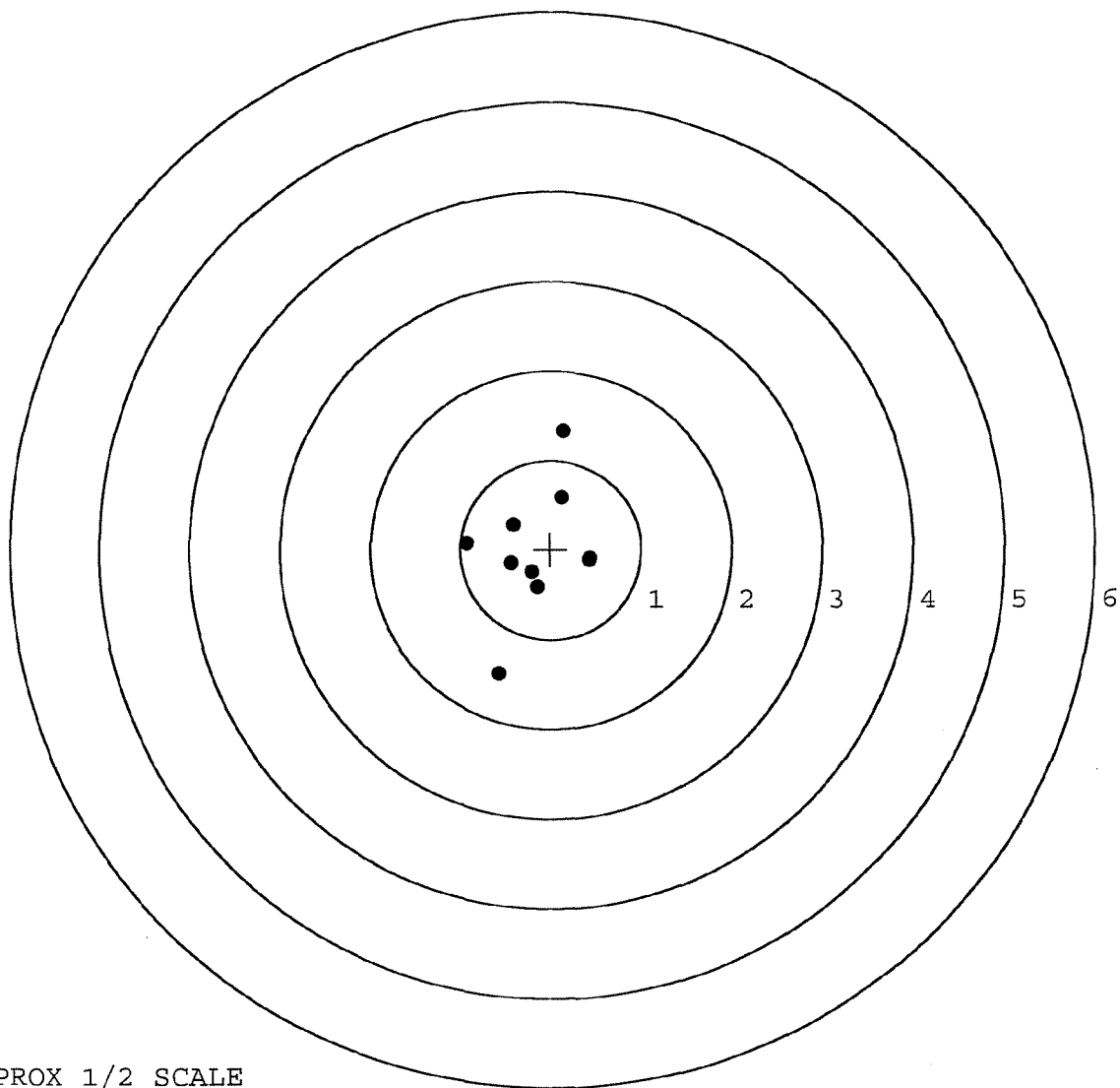
MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.434	-0.096
2:	0.124	0.583
3:	0.135	1.328
4:	-0.419	0.279
5:	-0.932	0.068
6:	-0.438	-0.157
7:	-0.210	-0.260
8:	-0.149	-0.423
9:	0.428	-0.115
10:	-0.569	-1.384



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535353. __0

TARGET NUMBER: 2

FILE DATE: 03/01/2006

FILE TIME: 14:50

X CENTROID: -0.187

Y CENTROID: 0.213

POA TO CENTROID: 0.283

HORZ SPREAD: 1.008

VERT SPREAD: 1.327

GROUP SPREAD: 1.541

MIN RADIUS: 0.115

MAX RADIUS: 0.803

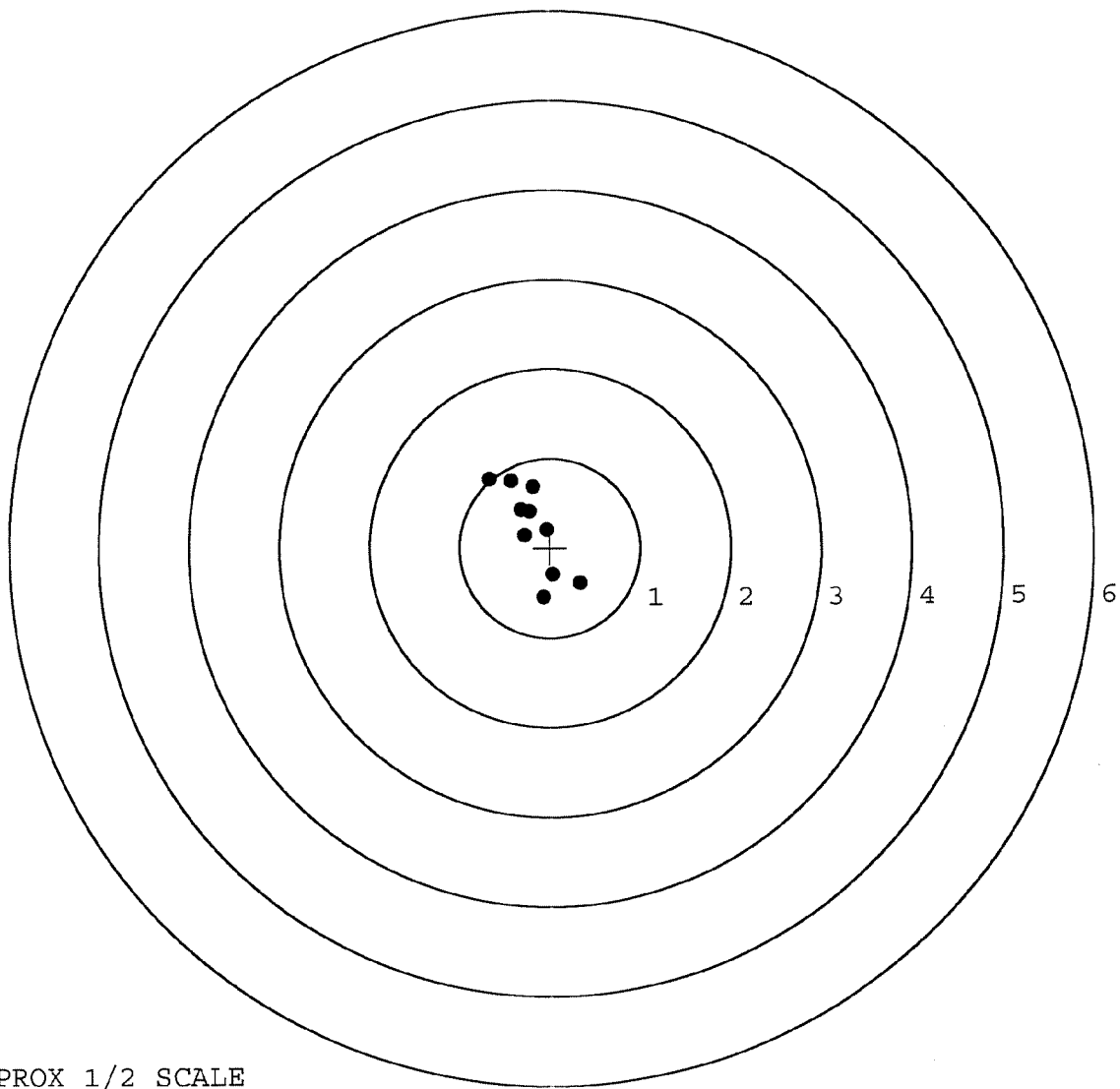
MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.028	-0.305
2:	-0.075	-0.559
3:	0.335	-0.397
4:	-0.036	0.203
5:	-0.280	0.145
6:	-0.228	0.409
7:	-0.190	0.681
8:	-0.432	0.749
9:	-0.673	0.768
10:	-0.323	0.432



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535353. __ 0

TARGET NUMBER: 3

FILE DATE: 03/01/2006

FILE TIME: 14:50

X CENTROID: -0.061

Y CENTROID: 0.083

POA TO CENTROID: 0.103

HORZ SPREAD: 1.834

VERT SPREAD: 1.856

GROUP SPREAD: 2.518

MIN RADIUS: 0.032

MAX RADIUS: 1.341

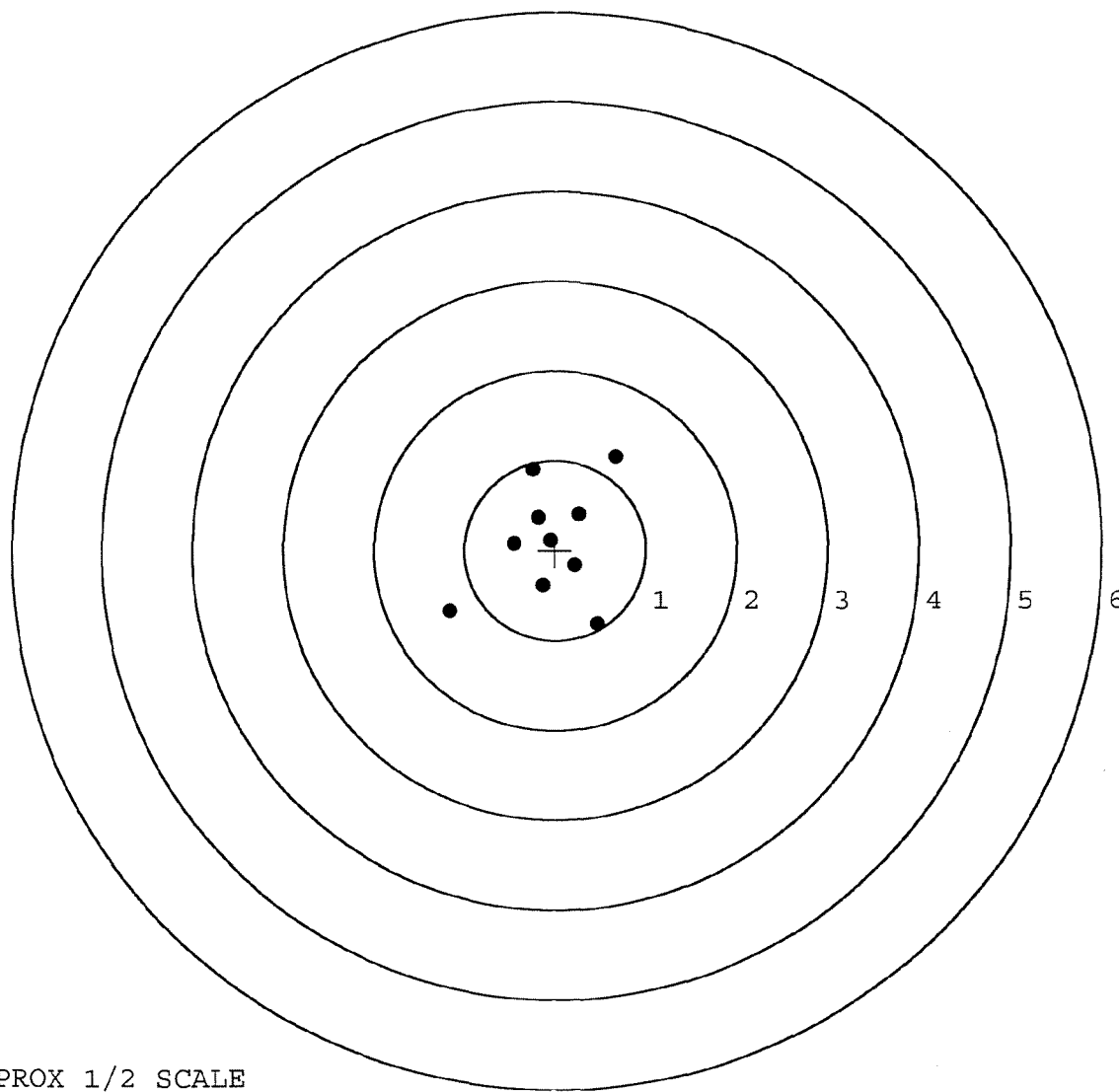
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.673	1.041
2:	-0.250	0.899
3:	-0.190	0.360
4:	0.265	0.400
5:	-0.456	0.078
6:	-0.136	-0.397
7:	0.222	-0.168
8:	0.469	-0.815
9:	-1.161	-0.685
10:	-0.048	0.112

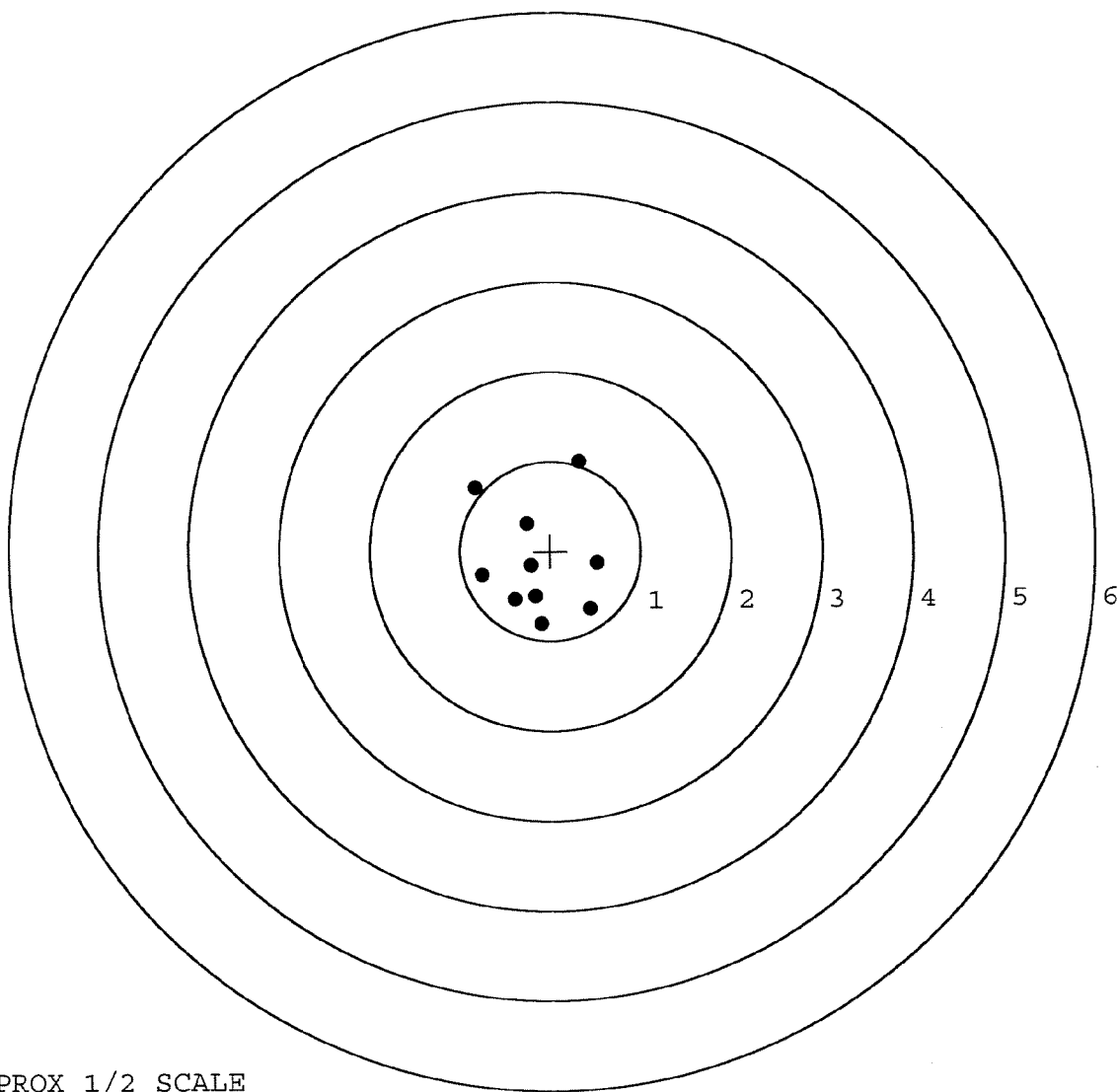


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535353. __0
TARGET NUMBER: 4
FILE DATE: 03/01/2006
FILE TIME: 14:50

X CENTROID: -0.146
Y CENTROID: -0.106
POA TO CENTROID: 0.180
HORZ SPREAD: 1.343
VERT SPREAD: 1.809
GROUP SPREAD: 1.858
MIN RADIUS: 0.091
MAX RADIUS: 1.196
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.261	0.312
2:	-0.827	0.713
3:	0.320	0.995
4:	0.516	-0.139
5:	0.446	-0.650
6:	-0.104	-0.814
7:	-0.170	-0.512
8:	-0.218	-0.161
9:	-0.760	-0.267
10:	-0.398	-0.540



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535353. __ 0

TARGET NUMBER: 5

FILE DATE: 03/01/2006

FILE TIME: 14:50

POINT#	X	Y
1:	0.391	0.062
2:	0.465	0.733
3:	-0.320	0.253
4:	-0.854	-0.180
5:	-0.484	-0.146
6:	-0.087	-0.492
7:	0.076	-0.535
8:	0.344	-0.682
9:	-0.330	0.237
10:	0.120	-0.545

X CENTROID: -0.068

Y CENTROID: -0.130

POA TO CENTROID: 0.146

HORZ SPREAD: 1.319

VERT SPREAD: 1.415

GROUP SPREAD: 1.604

MIN RADIUS: 0.363

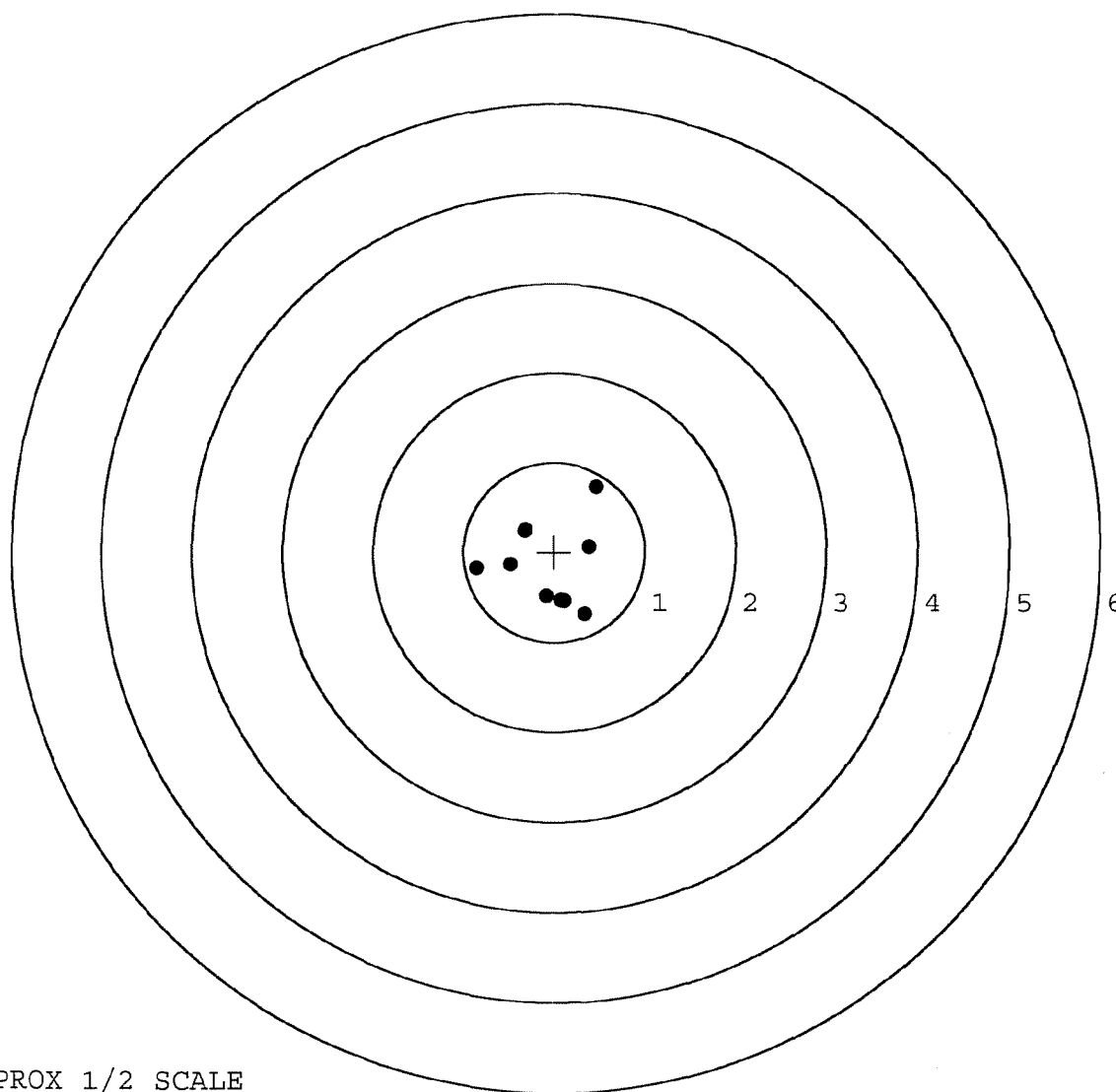
MAX RADIUS: 1.014

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE