

G-6535362

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



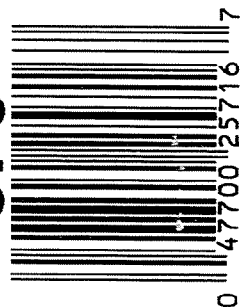
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535362

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 060535362

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-10-06	RTZ
440	PROOF		2-10-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2-10-06	AC
470	DIS-ASSEMBLE ACTION		2-10-06	AC
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 14 2006 OPERATOR APD	2-14-06	APD
500	ROLLMARK CALIBER		2-14-06	CW
510	DRILL AND TAP SIGHT HOLES		2-13-06	TRW
520	GOFF BLAST BBL / REC		2-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/22/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/21/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/21/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/21/06	mgg
	D) OIL FIRING PIN ASSEMBLY		3-3-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-3-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.9</u> <u>5.9</u> <u>5.5</u>	3/3/06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3/3/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/13/06	MPD
	J) ASSEMBLE STOCK		3-3-06	A
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-3-06	A
	M) IRON SIGHT ALIGNMENT		3-3-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-3-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	3-6-06	L.R.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-6-06	mtl
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.88</u> <u>2.83</u> <u>2.88</u> <u>2.40</u>	3-13-06	RA
	C) FUNCTION		3/13/06	MPD
690	PACK		3-27-06	RA

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 2-24-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.43	2.40		2.53	
PULL #2	2.45	2.28		2.46	
PULL #3	2.42	2.43		2.47	
PULL #4	2.54	2.54		2.38	
PULL #5	2.59	2.52		2.42	
TOTAL	12.43	12.17		12.26	
AVERAGE	2.48	2.43		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	2.99		
PULL #2	3.09	2.97		
PULL #3	3.06	3.04		
PULL #4	2.99	3.14		
PULL #5	3.10	3.22		
TOTAL	15.51	15.36		
AVERAGE	3.10	3.07		

	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	4.11	4.25		4.01
PULL #2	4.04	4.29		3.95
PULL #3	3.97	4.07		4.20
PULL #4	3.95	4.07		4.02
PULL #5	4.08	4.28		4.04
TOTAL	20.15	20.96		20.22
AVERAGE	4.03	4.19		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535362.___0
FILE DATE AND TIME: 03/06/2006 15:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.177
The Average Y Centroid of the Five Target Set:	-0.124
The Average Point of Impact of the Five Target Set:	0.216
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.120
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.452

SERIAL NUMBER: G6535362. 0

TARGET NUMBER: 1

FILE DATE: 03/06/2006

FILE TIME: 15:33

X CENTROID: 0.102

Y CENTROID: -0.064

POA TO CENTROID: 0.120

HORZ SPREAD: 1.862

VERT SPREAD: 1.987

GROUP SPREAD: 2.196

MIN RADIUS: 0.199

MAX RADIUS: 1.283

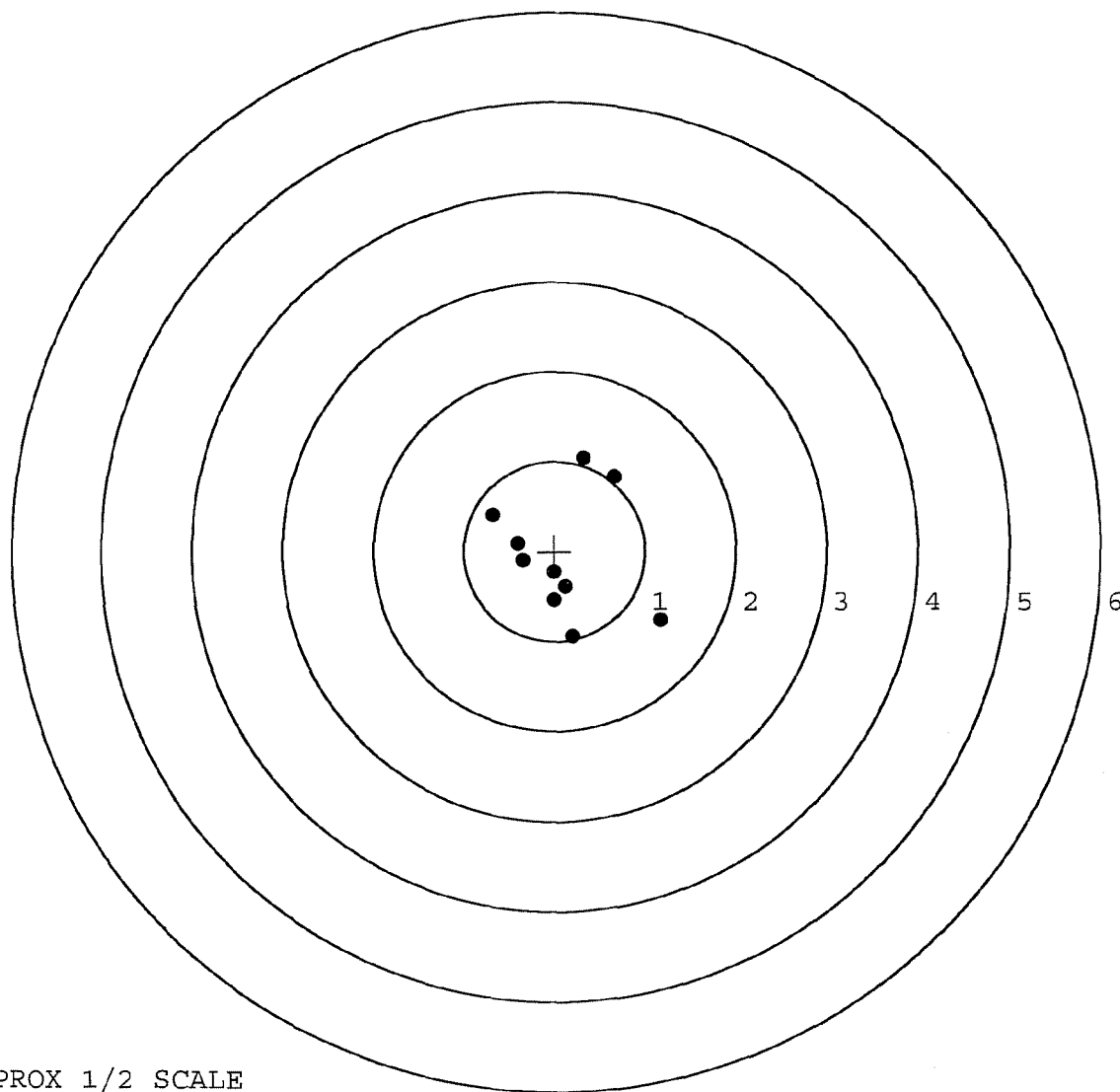
MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.315	1.038
2:	0.654	0.827
3:	1.179	-0.762
4:	0.208	-0.949
5:	-0.013	-0.543
6:	0.124	-0.394
7:	-0.010	-0.228
8:	-0.347	-0.110
9:	-0.406	0.081
10:	-0.683	0.403

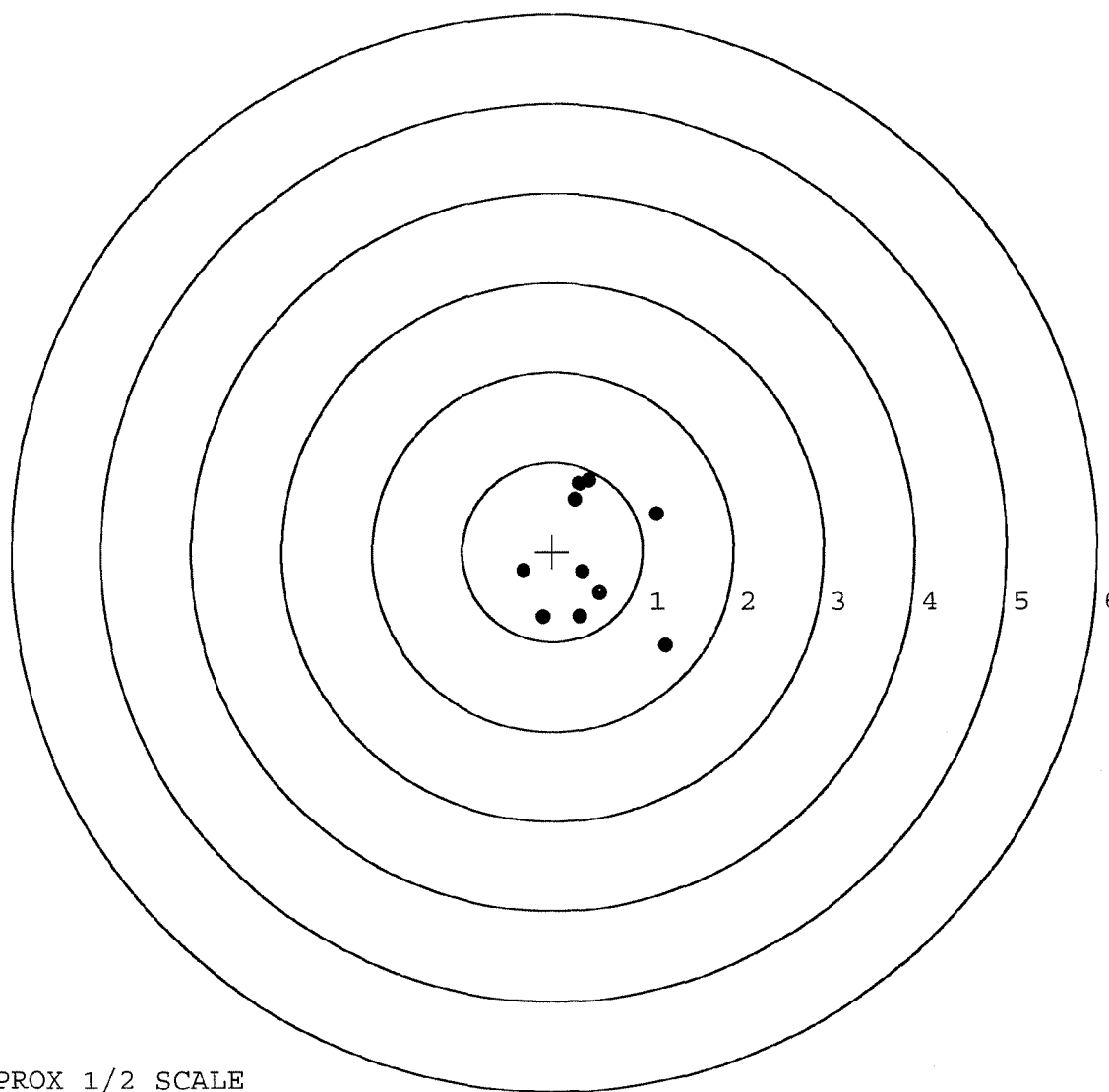


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535362. __0
TARGET NUMBER: 2
FILE DATE: 03/06/2006
FILE TIME: 15:33

X CENTROID: 0.407
Y CENTROID: -0.082
POA TO CENTROID: 0.416
HORZ SPREAD: 1.573
VERT SPREAD: 1.853
GROUP SPREAD: 2.051
MIN RADIUS: 0.160
MAX RADIUS: 1.283
MEAN RADIUS: 0.737
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.402	0.804
2:	0.248	0.583
3:	1.151	0.421
4:	1.250	-1.049
5:	0.522	-0.459
6:	0.302	-0.717
7:	0.334	-0.224
8:	-0.107	-0.727
9:	-0.323	-0.218
10:	0.295	0.766



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535362. __0

TARGET NUMBER: 3

FILE DATE: 03/06/2006

FILE TIME: 15:33

X CENTROID: 0.286

Y CENTROID: 0.162

POA TO CENTROID: 0.329

HORZ SPREAD: 1.658

VERT SPREAD: 1.075

GROUP SPREAD: 1.742

MIN RADIUS: 0.383

MAX RADIUS: 1.041

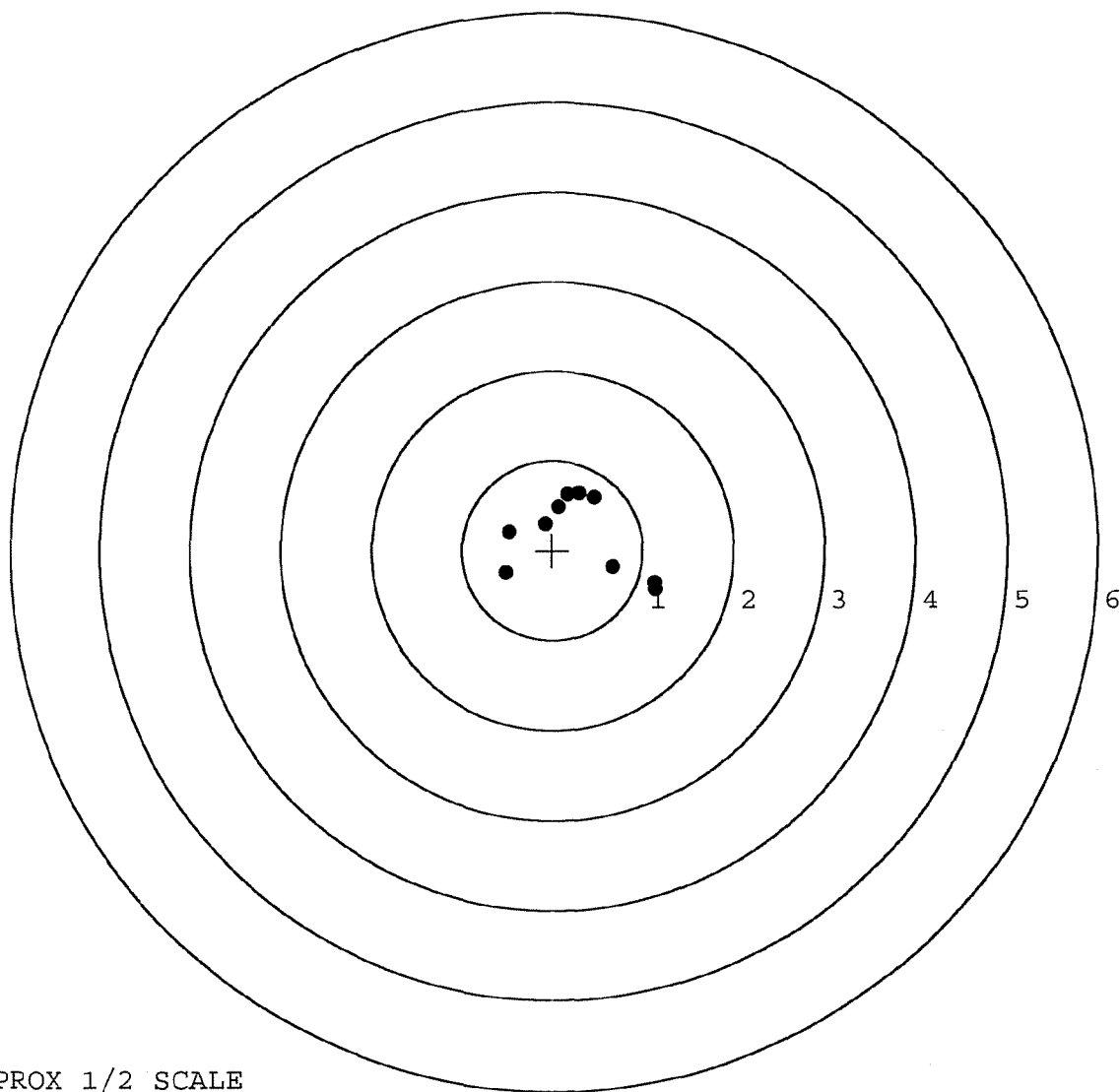
MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.671	-0.186
2:	1.131	-0.360
3:	0.462	0.595
4:	0.295	0.641
5:	0.170	0.633
6:	0.073	0.481
7:	-0.082	0.295
8:	-0.481	0.207
9:	-0.519	-0.248
10:	1.139	-0.434



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535362. __ 0

TARGET NUMBER: 4

FILE DATE: 03/06/2006

FILE TIME: 15:33

X CENTROID: -0.104

Y CENTROID: -0.130

POA TO CENTROID: 0.166

HORZ SPREAD: 1.524

VERT SPREAD: 1.477

GROUP SPREAD: 1.852

MIN RADIUS: 0.170

MAX RADIUS: 1.043

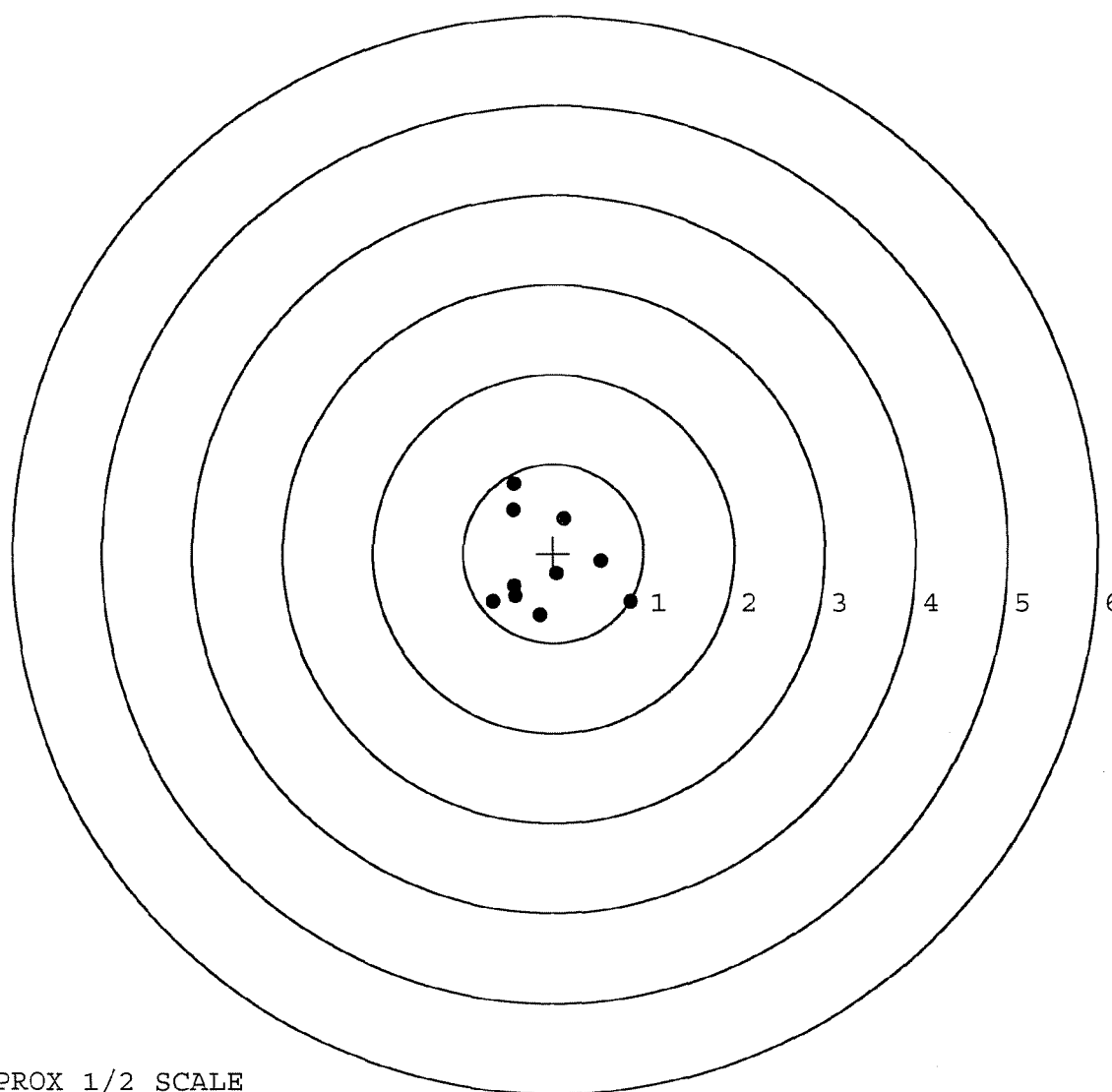
MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.442	0.780
2:	-0.453	0.484
3:	0.115	0.381
4:	0.528	-0.082
5:	0.854	-0.543
6:	0.036	-0.227
7:	-0.152	-0.697
8:	-0.422	-0.482
9:	-0.435	-0.369
10:	-0.670	-0.544



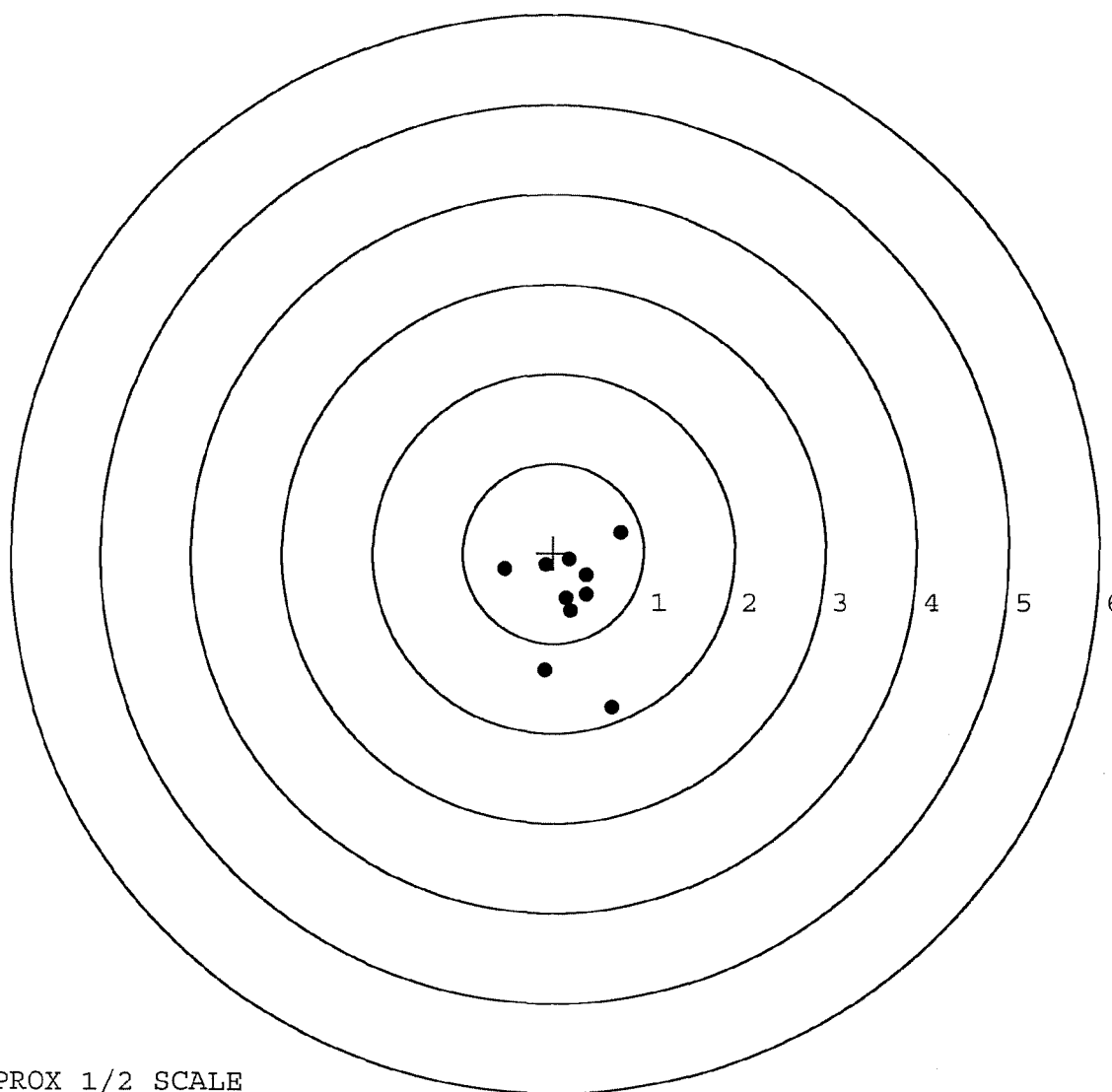
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535362. __0
TARGET NUMBER: 5
FILE DATE: 03/06/2006
FILE TIME: 15:33

X CENTROID: 0.192
Y CENTROID: -0.506
POA TO CENTROID: 0.542
HORZ SPREAD: 1.285
VERT SPREAD: 1.941
GROUP SPREAD: 1.943
MIN RADIUS: 0.052
MAX RADIUS: 1.296
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.188	-0.645
2:	-0.099	-1.302
3:	0.649	-1.719
4:	0.746	0.222
5:	-0.539	-0.187
6:	-0.086	-0.138
7:	0.179	-0.075
8:	0.369	-0.251
9:	0.372	-0.466
10:	0.140	-0.503



TARGET APPROX 1/2 SCALE