

G653 5356

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



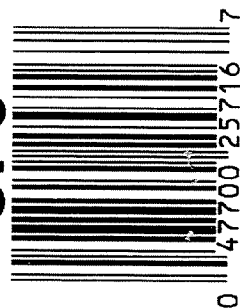
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535356

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5356

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MJP
460	CHECK HEADSPACE		2/2/06	MJP
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 17 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		2-8	SW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/16/06	MJP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/16/06	MJP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/16/06	MJP
	D) OIL FIRING PIN ASSEMBLY		3-17-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.5</u> <u>6.5</u>	3-29-06	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>2.75</u>	3-29-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/28/06	MJD
	J) ASSEMBLE STOCK			
	K) ASSEMBLE SWIVEL STUDS		3/28/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-16-06	A
	M) IRON SIGHT ALIGNMENT		3-16-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-16-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-06	mon
670	FINAL INSPECTION A) HEADSPACE		3/28/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.74</u> <u>2.60</u> <u>2.74</u> <u>2.49</u>	3-29-06	TRW
	C) FUNCTION		3/28/06	MJD
690	PACK		3-30-06	PH

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 3-17-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	251		257	
PULL #2	260	254		244	
PULL #3	255	248		250	
PULL #4	253	252		251	
PULL #5	250	253		243	
TOTAL	1278	1258		1245	
AVERAGE	255	251		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	305		
PULL #2	306	313		
PULL #3	300	300		
PULL #4	311	300		
PULL #5	306	304		
TOTAL	1536	1522		
AVERAGE	307	304		

	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	428	421		407
PULL #2	428	419		412
PULL #3	426	424		400
PULL #4	416	412		399
PULL #5	422	426		400
TOTAL	2120	2102		2018
AVERAGE	424	420		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535356.__0
FILE DATE AND TIME: 03/20/2006 15:48

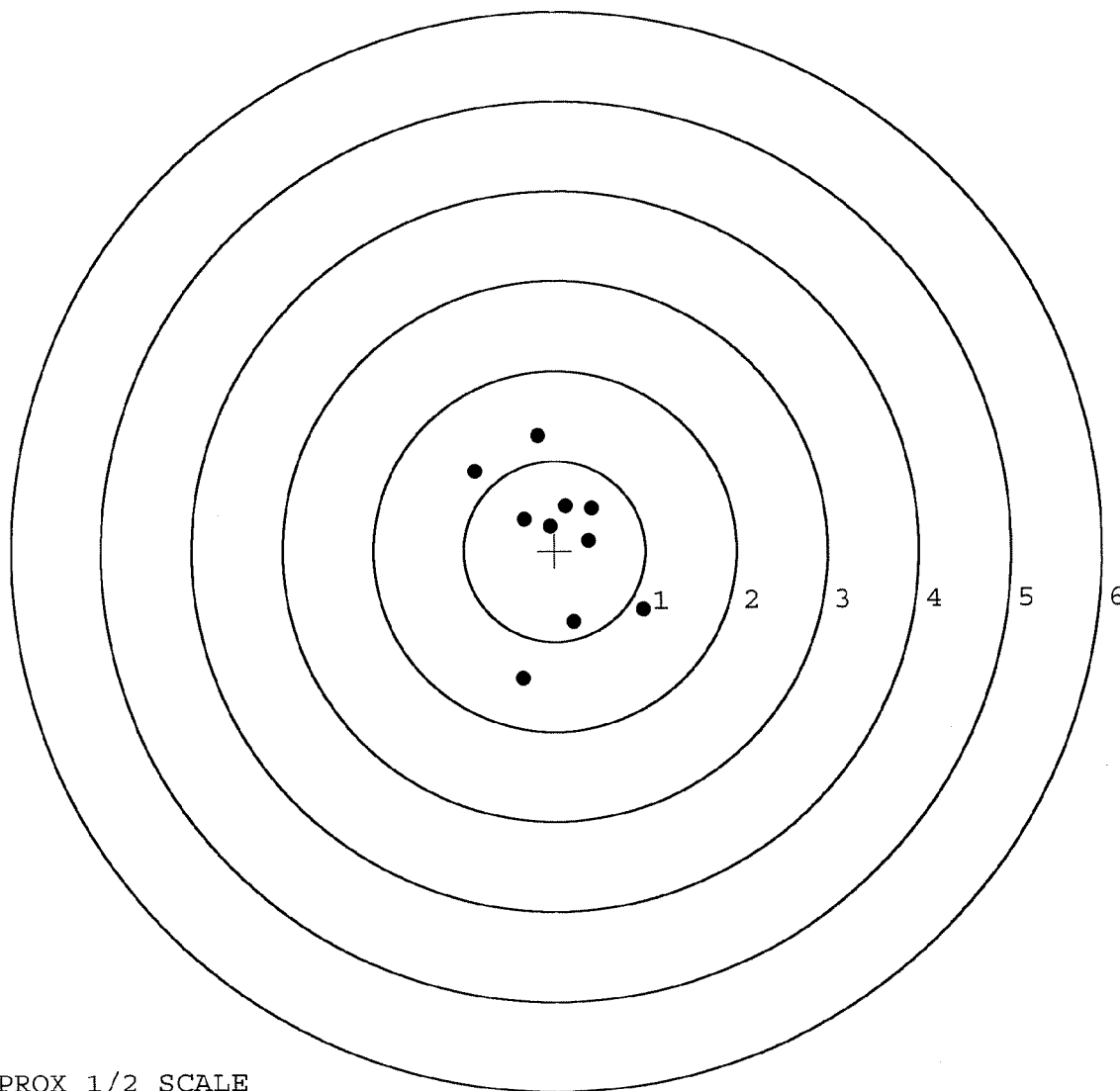
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.116
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.674
The Distance from POA to Centroid Target #1:	0.103
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.310
The Distance from Centroid Target #4 to Centroid Target #1:	0.364
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6535356.___0
TARGET NUMBER: 1
FILE DATE: 03/20/2006
FILE TIME: 15:48

X CENTROID: 0.028
Y CENTROID: 0.099
POA TO CENTROID: 0.103
HORZ SPREAD: 1.852
VERT SPREAD: 2.691
GROUP SPREAD: 2.697
MIN RADIUS: 0.186
MAX RADIUS: 1.565
MEAN RADIUS: 0.800
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.974	-0.659
2:	0.208	-0.793
3:	-0.360	-1.417
4:	-0.186	1.274
5:	-0.878	0.882
6:	-0.337	0.352
7:	-0.050	0.268
8:	0.126	0.499
9:	0.408	0.469
10:	0.374	0.113

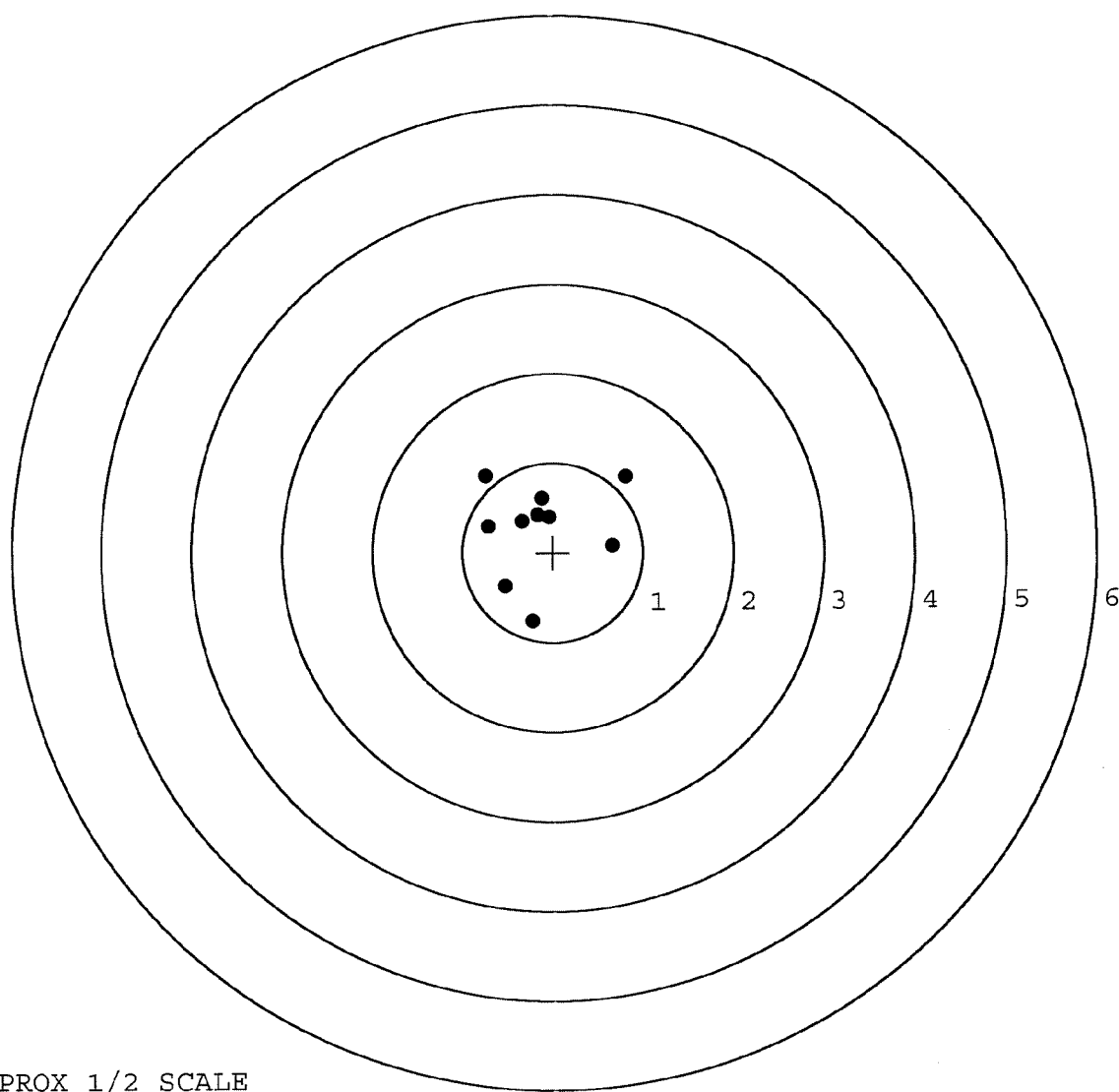


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535356. __0
TARGET NUMBER: 2
FILE DATE: 03/20/2006
FILE TIME: 15:48

X CENTROID: -0.144
Y CENTROID: 0.269
POA TO CENTROID: 0.305
HORZ SPREAD: 1.555
VERT SPREAD: 1.625
GROUP SPREAD: 1.919
MIN RADIUS: 0.159
MAX RADIUS: 1.113
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.233	-0.768
2:	-0.532	-0.377
3:	0.664	0.075
4:	0.810	0.843
5:	-0.745	0.857
6:	-0.714	0.295
7:	-0.045	0.394
8:	-0.126	0.602
9:	-0.173	0.426
10:	-0.346	0.347

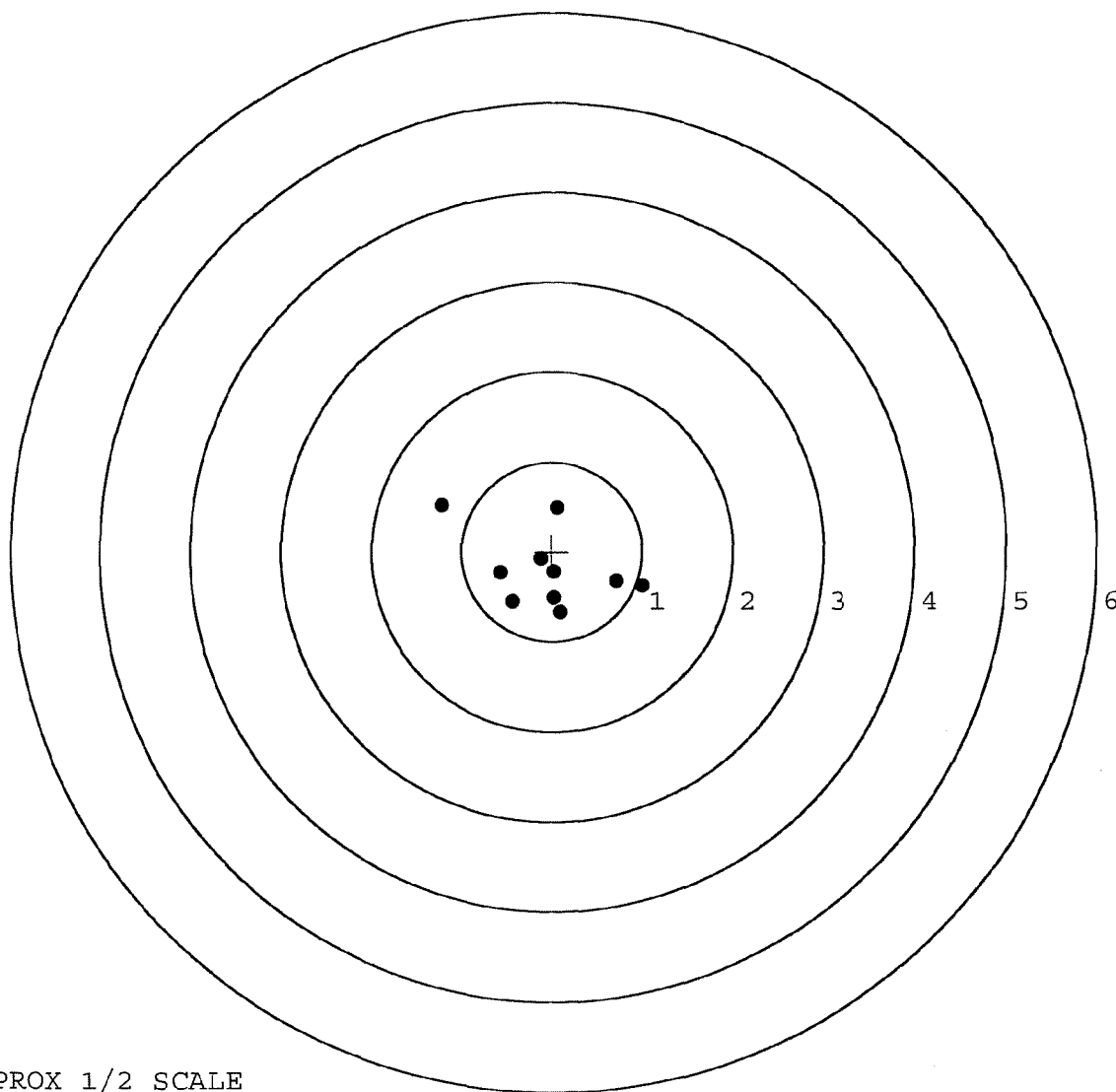


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535356. 0
TARGET NUMBER: 3
FILE DATE: 03/20/2006
FILE TIME: 15:48

X CENTROID: -0.044
Y CENTROID: -0.203
POA TO CENTROID: 0.207
HORZ SPREAD: 2.225
VERT SPREAD: 1.199
GROUP SPREAD: 2.398
MIN RADIUS: 0.075
MAX RADIUS: 1.381
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.000	-0.380
2:	0.715	-0.327
3:	0.097	-0.685
4:	0.025	-0.232
5:	-0.124	-0.080
6:	0.059	0.489
7:	-0.438	-0.565
8:	-0.569	-0.235
9:	-1.225	0.514
10:	0.021	-0.525

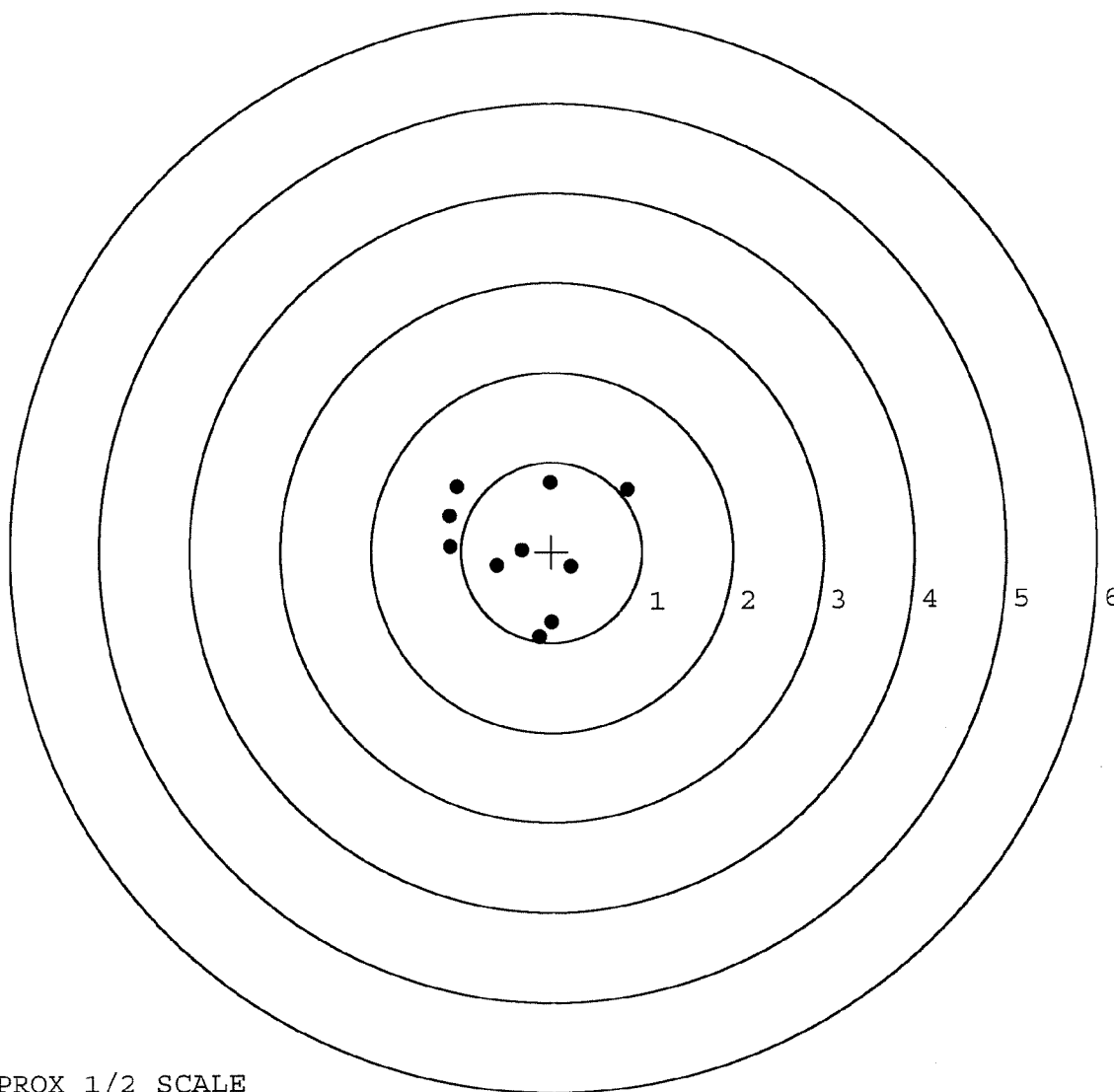


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535356. __0
TARGET NUMBER: 4
FILE DATE: 03/20/2006
FILE TIME: 15:48

X CENTROID: -0.335
Y CENTROID: 0.061
POA TO CENTROID: 0.340
HORZ SPREAD: 1.976
VERT SPREAD: 1.715
GROUP SPREAD: 2.070
MIN RADIUS: 0.047
MAX RADIUS: 1.337
MEAN RADIUS: 0.767
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.846	0.688
2:	-0.018	0.771
3:	-1.042	0.729
4:	-1.130	0.404
5:	-1.126	0.060
6:	-0.608	-0.158
7:	-0.331	0.015
8:	0.219	-0.169
9:	-0.145	-0.944
10:	-0.011	-0.782



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535356. __0

TARGET NUMBER: 5

FILE DATE: 03/20/2006

FILE TIME: 15:48

X CENTROID: -0.084

Y CENTROID: 0.000

POA TO CENTROID: 0.084

HORZ SPREAD: 1.633

VERT SPREAD: 1.377

GROUP SPREAD: 1.712

MIN RADIUS: 0.263

MAX RADIUS: 0.949

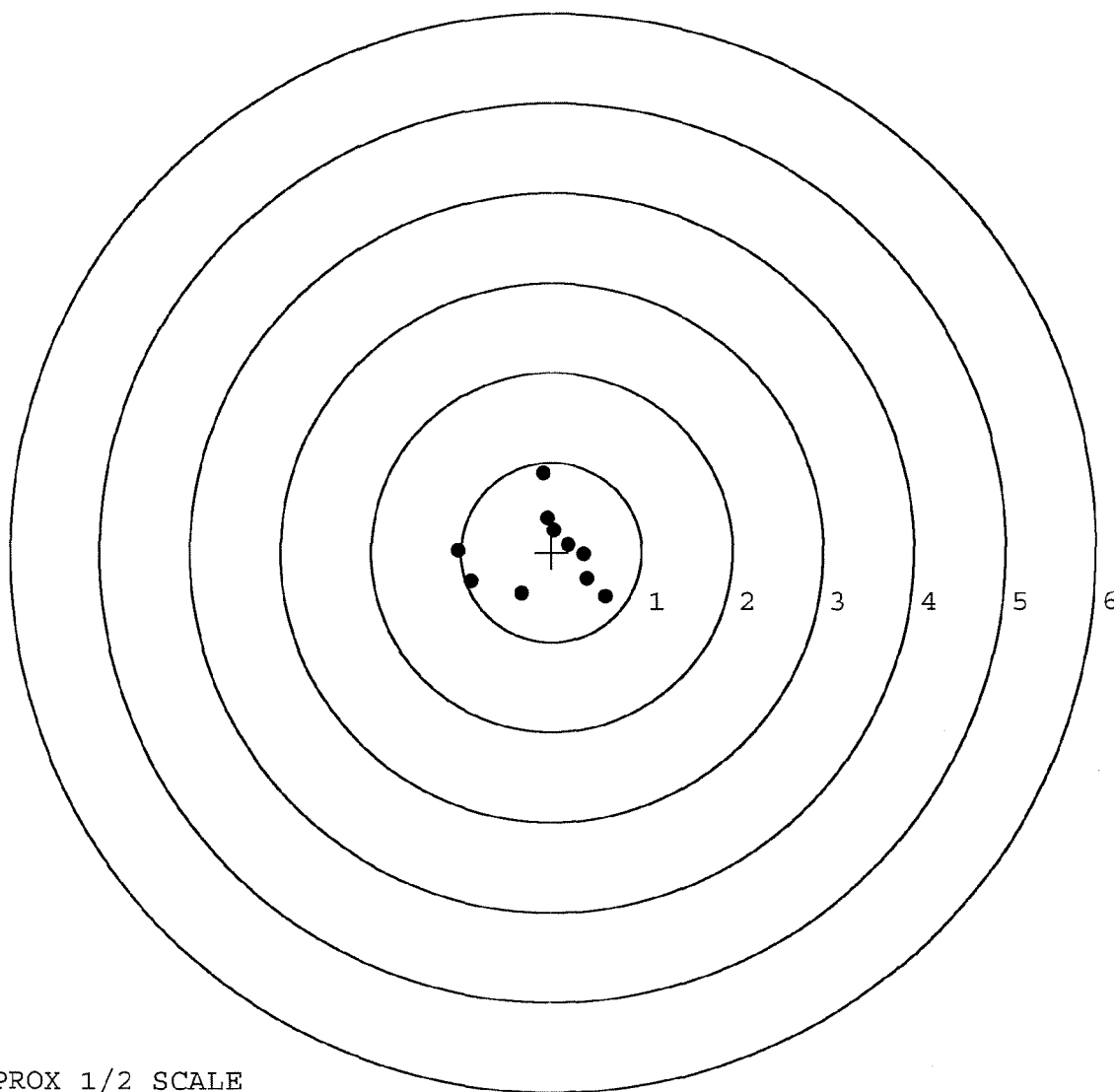
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.600	-0.497
2:	0.397	-0.294
3:	0.364	-0.021
4:	0.180	0.086
5:	0.021	0.241
6:	-0.053	0.374
7:	-0.100	0.880
8:	-1.033	0.018
9:	-0.890	-0.323
10:	-0.331	-0.463



TARGET APPROX 1/2 SCALE