

G 6521249

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



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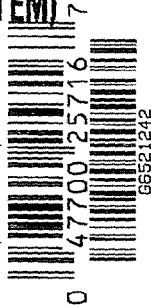
SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

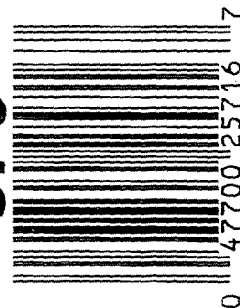
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521242

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521242

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 units	10/27/05	units
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/25/05	BR
520	GOFF BLAST BBL / REC		10/31/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/2/05	RB
	(BOLT)		11/4/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/3/05	MM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/3/05	MM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/3/05	MM
	D) OIL FIRING PIN ASSEMBLY			
	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 lb</u> <u>5 lb</u> <u>5 lb</u>	11-29-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-29-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11-29-05	BC
	J) ASSEMBLE STOCK		11-15-05	BC
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	BC
	M) IRON SIGHT ALIGNMENT		11-15-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/17/05	MP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/17/05	mm
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.48</u> <u>2.60</u> <u>2.48</u> <u>2.49</u>	11-29-05	RP
	C) FUNCTION		11-29-05	BC
690	PACK		12-2-05	BA

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)

SERIAL NO. _____

DATE 11-14-05

TESTER S.F

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.63		2.48	
PULL #2	2.55	2.47		2.54	
PULL #3	2.54	2.52		2.56	
PULL #4	2.66	2.58		2.62	
PULL #5	2.57	2.58		2.53	
TOTAL	13.01	12.78		12.73	
AVERAGE	2.60	2.56		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.17		
PULL #2	3.07	2.85		
PULL #3	3.15	3.28		
PULL #4	3.26	3.11		
PULL #5	3.23	3.24		
TOTAL	15.95	15.65		
AVERAGE	3.19	3.13		

	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	4.14	4.11		4.09
PULL #2	4.10	4.09		4.17
PULL #3	4.06	4.11		4.14
PULL #4	3.88	4.18		4.11
PULL #5	3.92	4.15		3.98
TOTAL	20.10	20.64		20.49
AVERAGE	4.02	4.13		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521242.___0
FILE DATE AND TIME: 11/17/2005 22:40

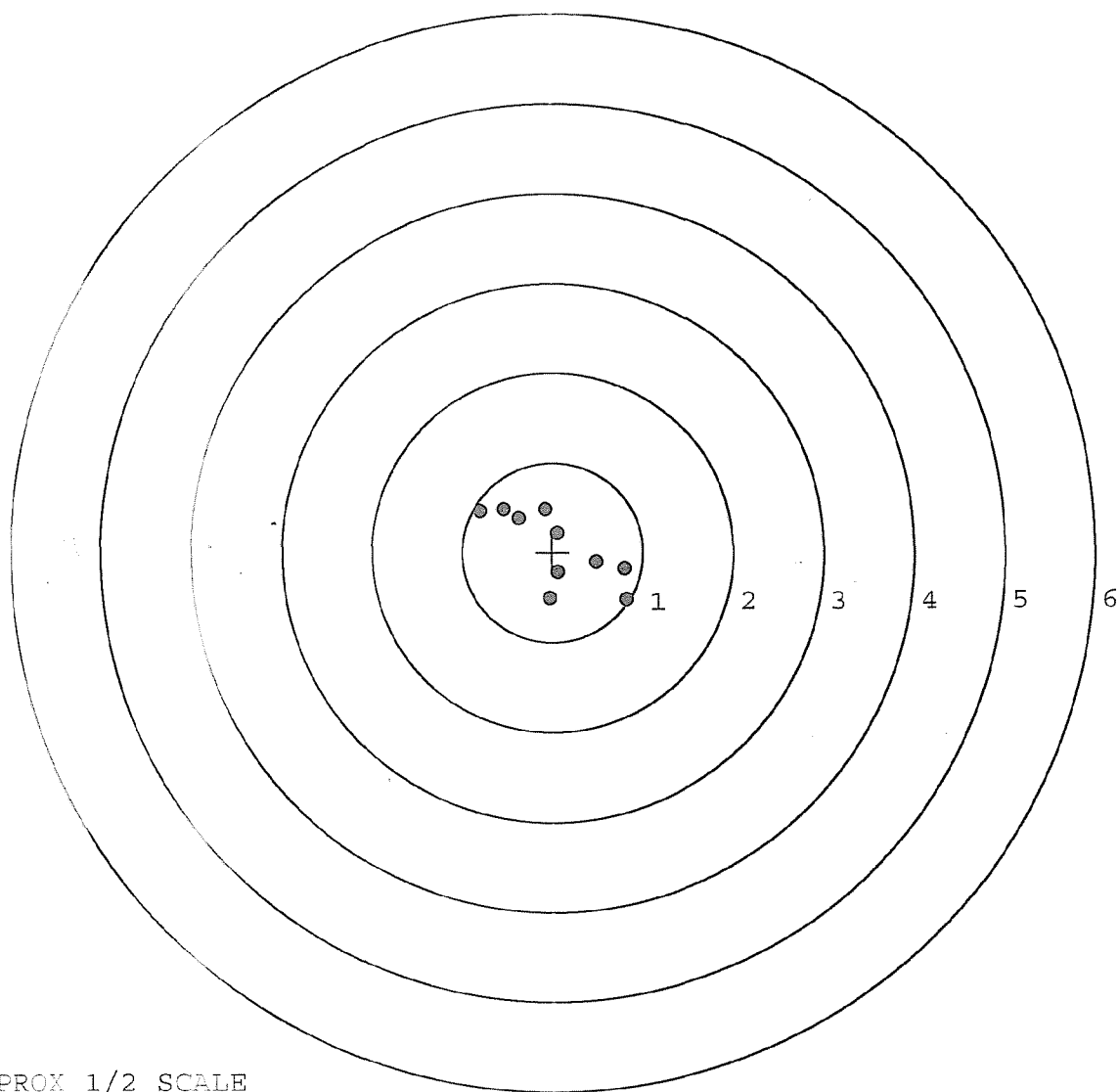
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.103
The Distance from Centroid Target #5 to Centroid Target #1:	0.238

SERIAL NUMBER: G6521242. __0
TARGET NUMBER: 1
FILE DATE: 11/17/2005
FILE TIME: 22:40

POINT#	X	Y
1:	0.066	-0.221
2:	-0.030	-0.518
3:	0.815	-0.532
4:	0.796	-0.183
5:	0.481	-0.112
6:	0.058	0.219
7:	-0.076	0.482
8:	-0.373	0.386
9:	-0.539	0.483
10:	-0.806	0.464

X CENTROID: 0.039
Y CENTROID: 0.047
POA TO CENTROID: 0.061
HORZ SPREAD: 1.621
VERT SPREAD: 1.015
GROUP SPREAD: 1.903
MIN RADIUS: 0.173
MAX RADIUS: 0.968
MEAN RADIUS: 0.589
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

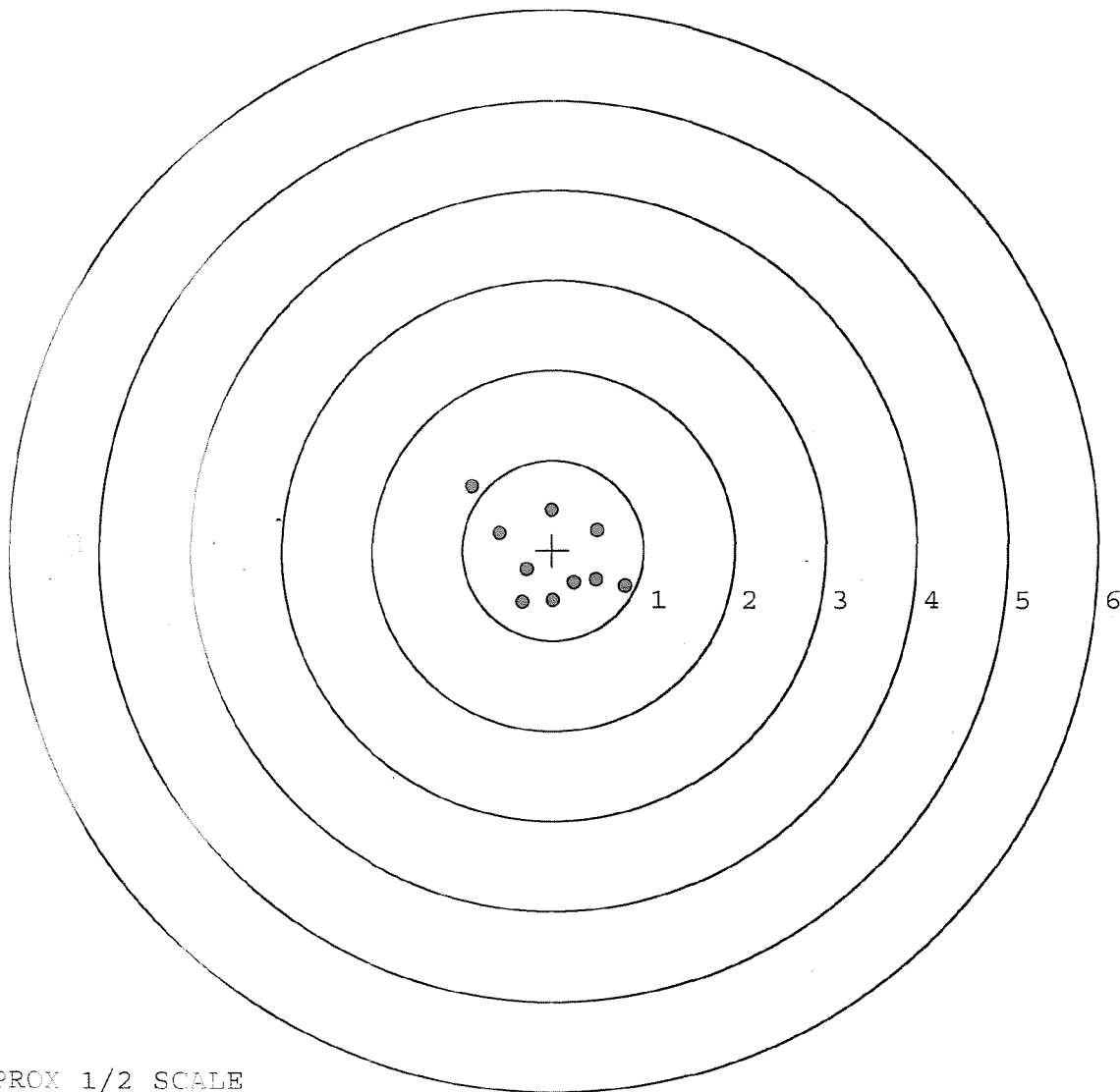


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521242. __0
TARGET NUMBER: 2
FILE DATE: 11/17/2005
FILE TIME: 22:40

POINT#	X	Y
1:	-0.026	0.453
2:	-0.905	0.711
3:	0.483	0.222
4:	0.798	-0.402
5:	0.479	-0.333
6:	0.234	-0.366
7:	-0.005	-0.562
8:	-0.339	-0.584
9:	-0.287	-0.218
10:	-0.594	0.193

X CENTROID: -0.016
Y CENTROID: -0.089
POA TO CENTROID: 0.090
HORZ SPREAD: 1.703
VERT SPREAD: 1.295
GROUP SPREAD: 2.034
MIN RADIUS: 0.300
MAX RADIUS: 1.196
MEAN RADIUS: 0.613
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

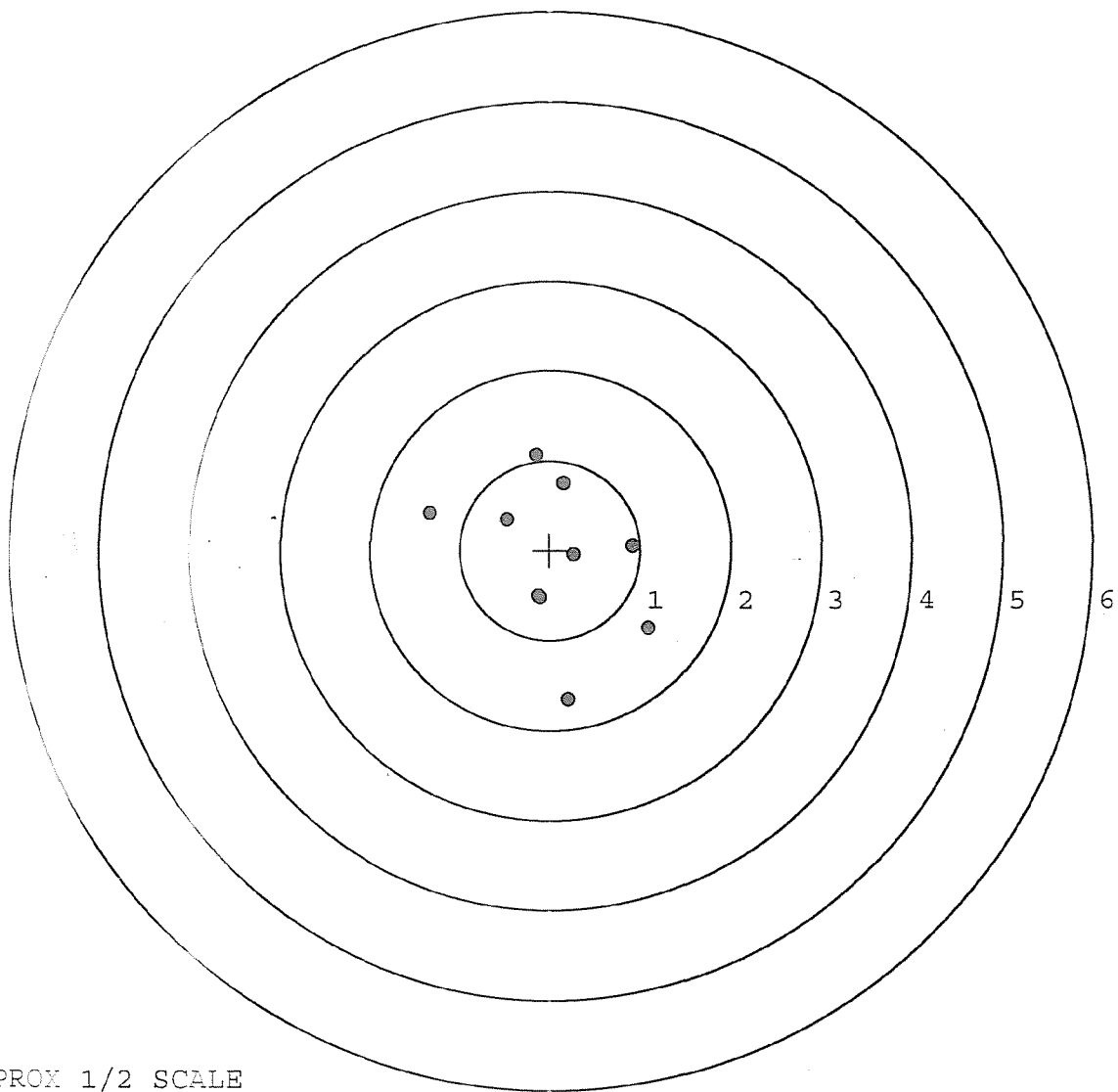


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521242. 0
TARGET NUMBER: 3
FILE DATE: 11/17/2005
FILE TIME: 22:40

X CENTROID: 0.041
Y CENTROID: -0.100
POA TO CENTROID: 0.108
HORZ SPREAD: 2.429
VERT SPREAD: 2.727
GROUP SPREAD: 2.750
MIN RADIUS: 0.225
MAX RADIUS: 1.572
MEAN RADIUS: 0.908
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.260	-0.051
2:	-0.129	-0.511
3:	-0.484	0.346
4:	0.147	0.747
5:	-0.150	1.064
6:	-1.339	0.416
7:	0.919	0.047
8:	1.090	-0.867
9:	0.206	-1.663
10:	-0.111	-0.528

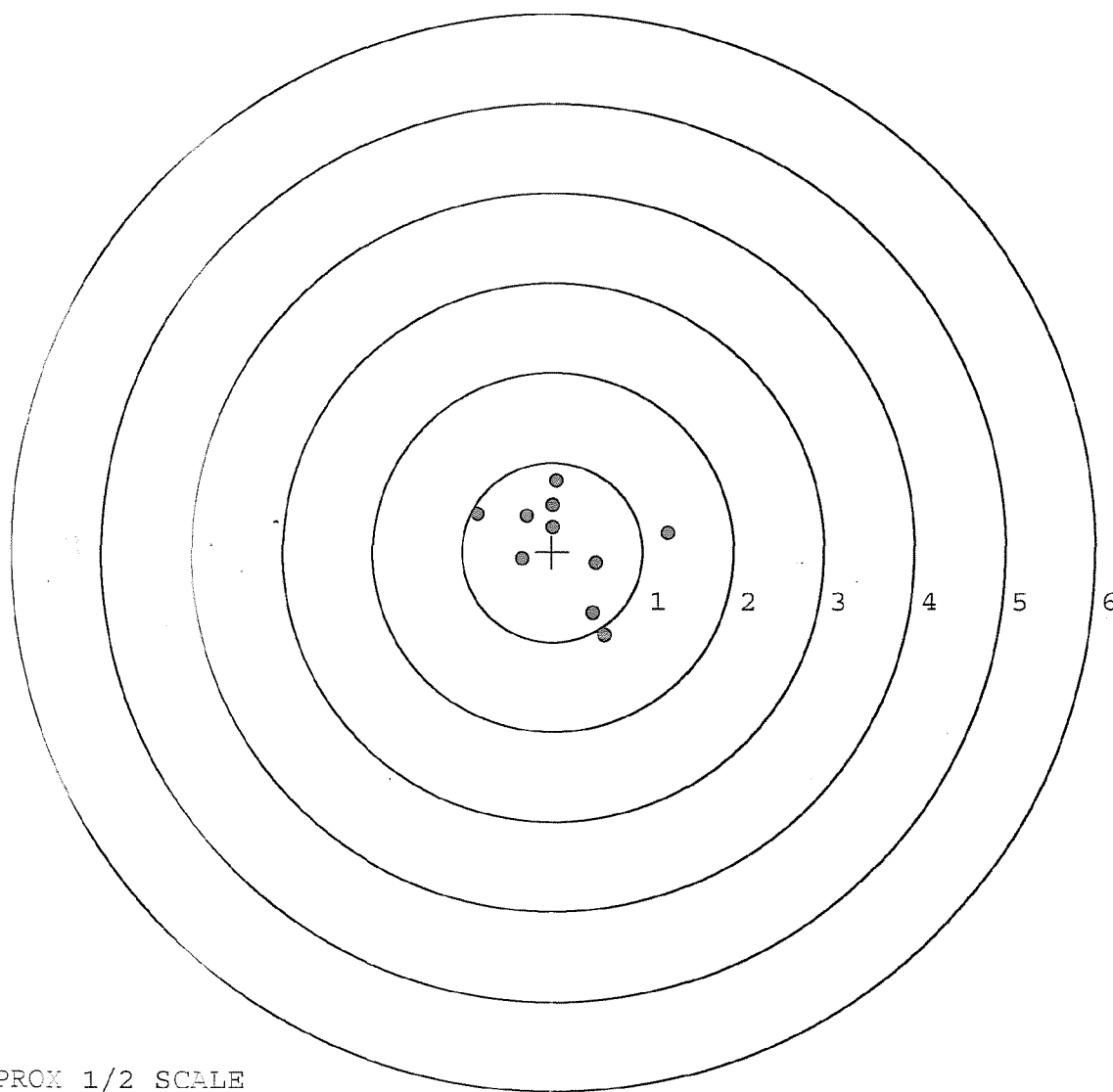


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521242.____0
TARGET NUMBER: 4
FILE DATE: 11/17/2005
FILE TIME: 22:40

POINT#	X	Y
1:	0.481	-0.131
2:	-0.334	-0.086
3:	-0.006	0.278
4:	-0.287	0.405
5:	-0.003	0.524
6:	0.043	0.799
7:	-0.828	0.423
8:	1.270	0.210
9:	0.453	-0.686
10:	0.579	-0.933

X CENTROID: 0.137
Y CENTROID: 0.080
POA TO CENTROID: 0.159
HORZ SPREAD: 2.098
VERT SPREAD: 1.732
GROUP SPREAD: 2.109
MIN RADIUS: 0.244
MAX RADIUS: 1.141
MEAN RADIUS: 0.697
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521242. 0

TARGET NUMBER: 5

FILE DATE: 11/17/2005

FILE TIME: 22:40

POINT#	X	Y
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1:	0.510	-0.254
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2:	-0.120	-0.547
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3:	-0.405	0.367
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4:	-0.068	0.298
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5:	-0.350	0.660
----	--------	-------

6:	0.198	0.584
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7:	0.566	-0.725
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8:	0.942	-0.790
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9:	-0.829	-1.036
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10:	-1.262	-0.133
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X CENTROID: -0.082

Y CENTROID: -0.158

POA TO CENTROID: 0.178

HORZ SPREAD: 2.204

VERT SPREAD: 1.696

GROUP SPREAD: 2.300

MIN RADIUS: 0.391

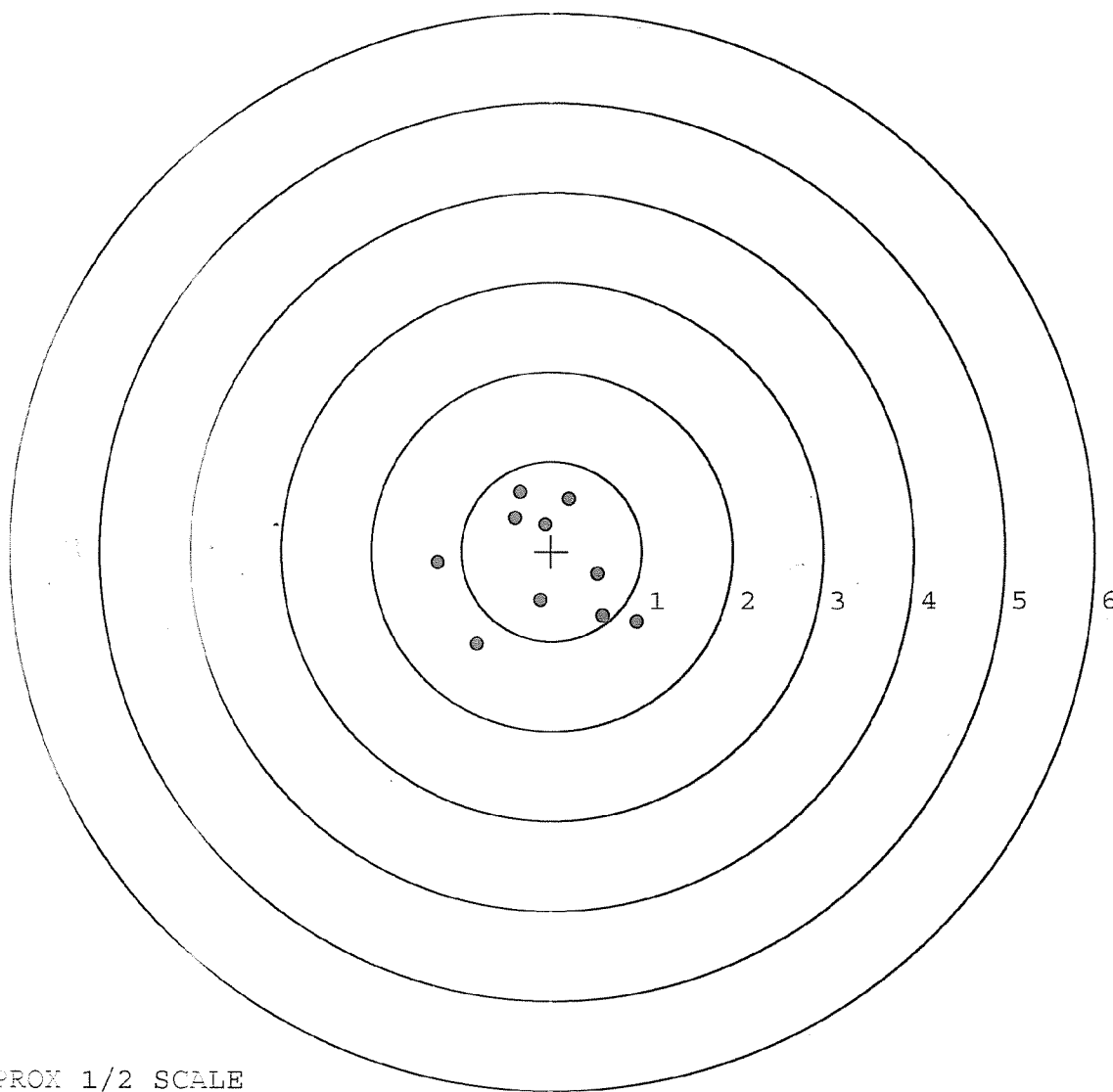
MAX RADIUS: 1.203

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE