

G6521337

ORDER 25716

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

UPC



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UPC



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

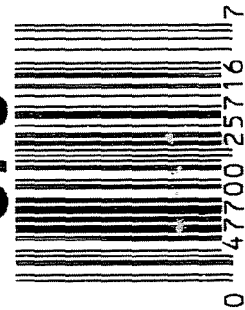
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521337

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M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CD
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 (MAGNAFLUX) <i>mm</i>	12/8/05	<i>mm</i>
500	ROLLMARK CALIBER		12-8-05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/13/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/13/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/13/05	DA
	D) OIL FIRING PIN ASSEMBLY		2-21-06	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-21-06	mm

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.2</u> <u>6.2</u>	1-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-06	MM
	I) FIRING PIN INDENT .020 MIN	<u>.0022</u> <u>.0022</u> <u>.0022</u>	2-21-06	MM
	J) ASSEMBLE STOCK		12-27-05	BC
	K) ASSEMBLE SWIVEL STUDS		2-21-06	MM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BC
	M) IRON SIGHT ALIGNMENT		12-27-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-28-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-28-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		2-21-06	MM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u> <u>2.35</u> <u>2.22</u> <u>2.46</u> <u>2.48</u>	1-31-06	DA
	C) FUNCTION		2-21-06	MM
690	PACK		4-6-06	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)

SERIAL NO. _____

DATE 10-14-05

TESTER SF

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.37		2.47	
PULL #2	2.39	2.40		2.65	
PULL #3	2.40	2.41		2.69	
PULL #4	2.49	2.48		2.64	
PULL #5	2.44	2.43		2.64	
TOTAL	12.22	12.09		13.09	
AVERAGE	2.44	2.42		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.43	3.36		
PULL #2	3.42	3.29		
PULL #3	3.25	3.39		
PULL #4	3.44	3.47		
PULL #5	3.31	3.44		
TOTAL	16.85	16.95		
AVERAGE	3.37	3.39		

	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	4.23	4.32		4.43
PULL #2	4.11	4.29		4.10
PULL #3	4.28	4.25		4.34
PULL #4	4.27	4.33		4.39
PULL #5	4.40	4.35		4.01
TOTAL	21.29	21.54		21.27
AVERAGE	4.26	4.31		4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521337.___0
FILE DATE AND TIME: 12/28/2005 16:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

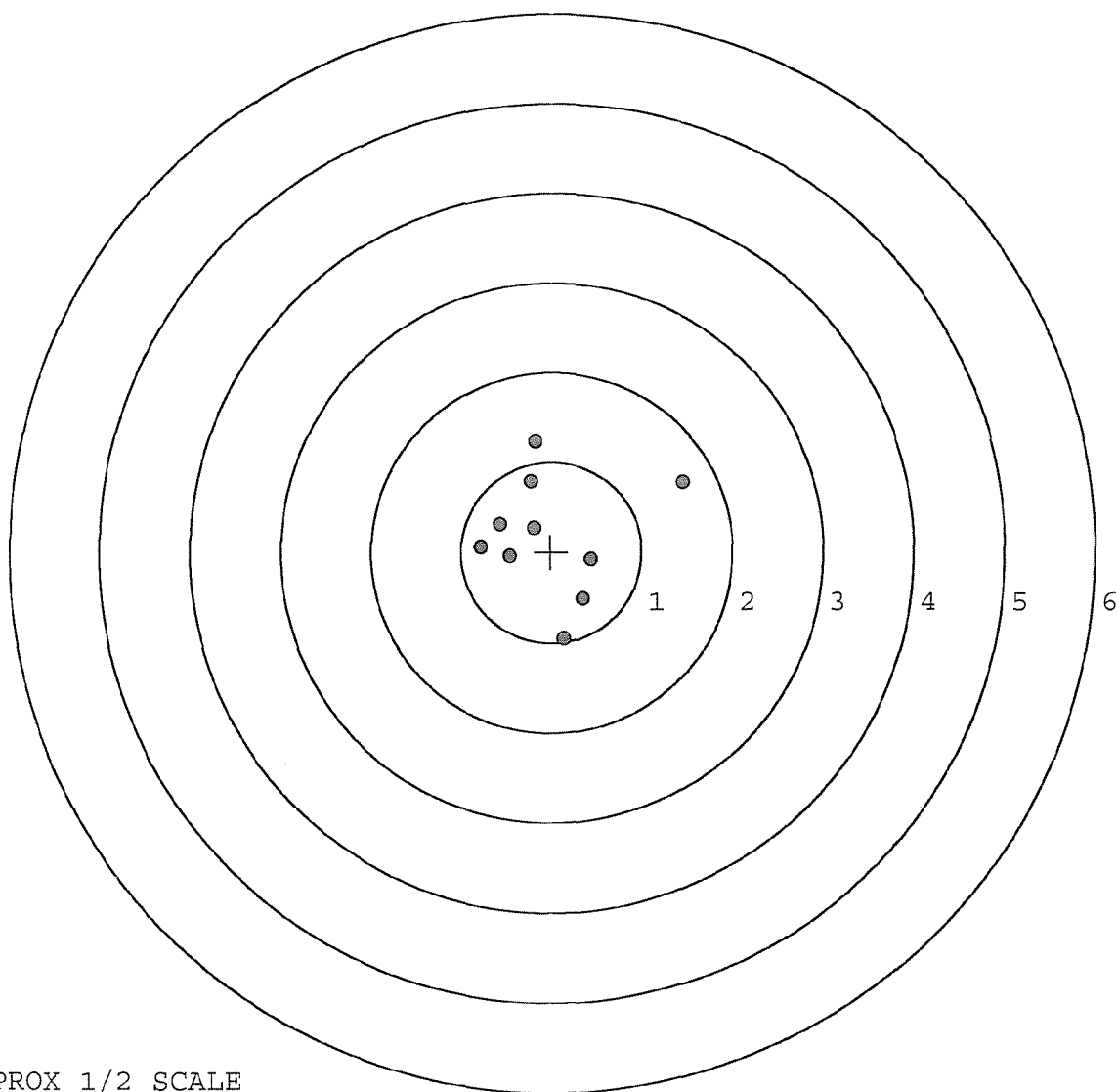
The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.099
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.495
The Distance from Centroid Target #3 to Centroid Target #1:	0.410
The Distance from Centroid Target #4 to Centroid Target #1:	0.149
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

SERIAL NUMBER: G6521337. __0
TARGET NUMBER: 1
FILE DATE: 12/28/2005
FILE TIME: 16:12

X CENTROID: -0.002
Y CENTROID: 0.181
POA TO CENTROID: 0.182
HORZ SPREAD: 2.224
VERT SPREAD: 2.192
GROUP SPREAD: 2.339
MIN RADIUS: 0.212
MAX RADIUS: 1.571
MEAN RADIUS: 0.781

POINT#	X	Y
1:	1.450	0.780
2:	-0.175	1.228
3:	-0.230	0.782
4:	0.443	-0.082
5:	0.350	-0.515
6:	0.141	-0.964
7:	-0.196	0.266
8:	-0.457	-0.048
9:	-0.573	0.311
10:	-0.774	0.057

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

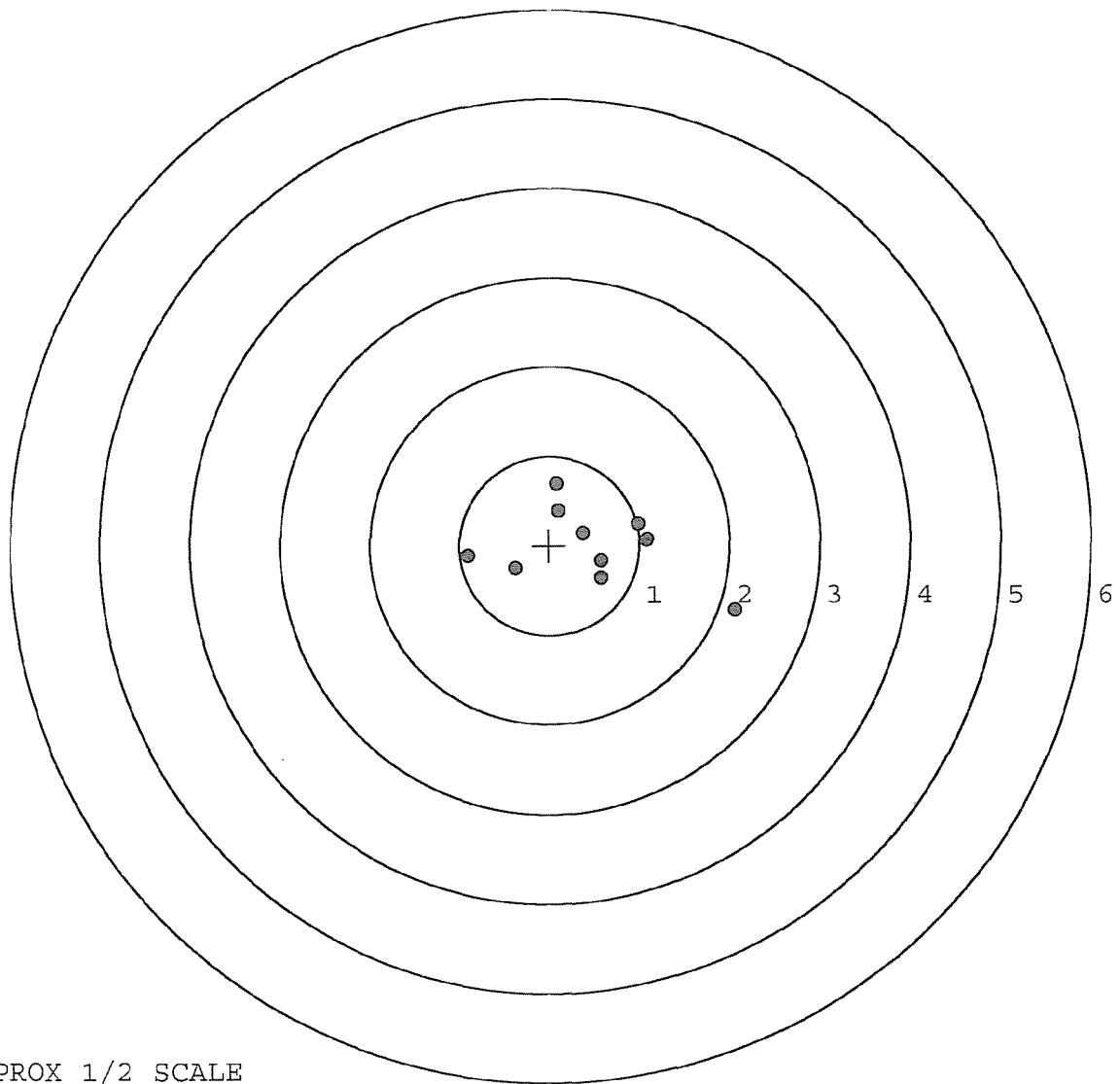


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521337. 0
TARGET NUMBER: 2
FILE DATE: 12/28/2005
FILE TIME: 16:12

X CENTROID: 0.455
Y CENTROID: -0.010
POA TO CENTROID: 0.455
HORZ SPREAD: 2.960
VERT SPREAD: 1.418
GROUP SPREAD: 3.022
MIN RADIUS: 0.175
MAX RADIUS: 1.753
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.054	-0.728
2:	1.086	0.062
3:	0.985	0.244
4:	0.576	-0.360
5:	0.369	0.143
6:	0.101	0.390
7:	0.083	0.690
8:	-0.378	-0.255
9:	-0.906	-0.118
10:	0.578	-0.168



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521337. 0

TARGET NUMBER: 3

FILE DATE: 12/28/2005

FILE TIME: 16:12

POINT#	X	Y
1:	0.904	-0.644
2:	0.344	-0.571
3:	0.300	-0.256
4:	-0.284	-1.037
5:	-0.252	-0.741
6:	-0.379	-0.326
7:	-0.451	0.378
8:	-0.398	0.738
9:	0.155	0.737
10:	0.592	-0.527

X CENTROID: 0.053

Y CENTROID: -0.225

POA TO CENTROID: 0.231

HORZ SPREAD: 1.355

VERT SPREAD: 1.775

GROUP SPREAD: 1.899

MIN RADIUS: 0.249

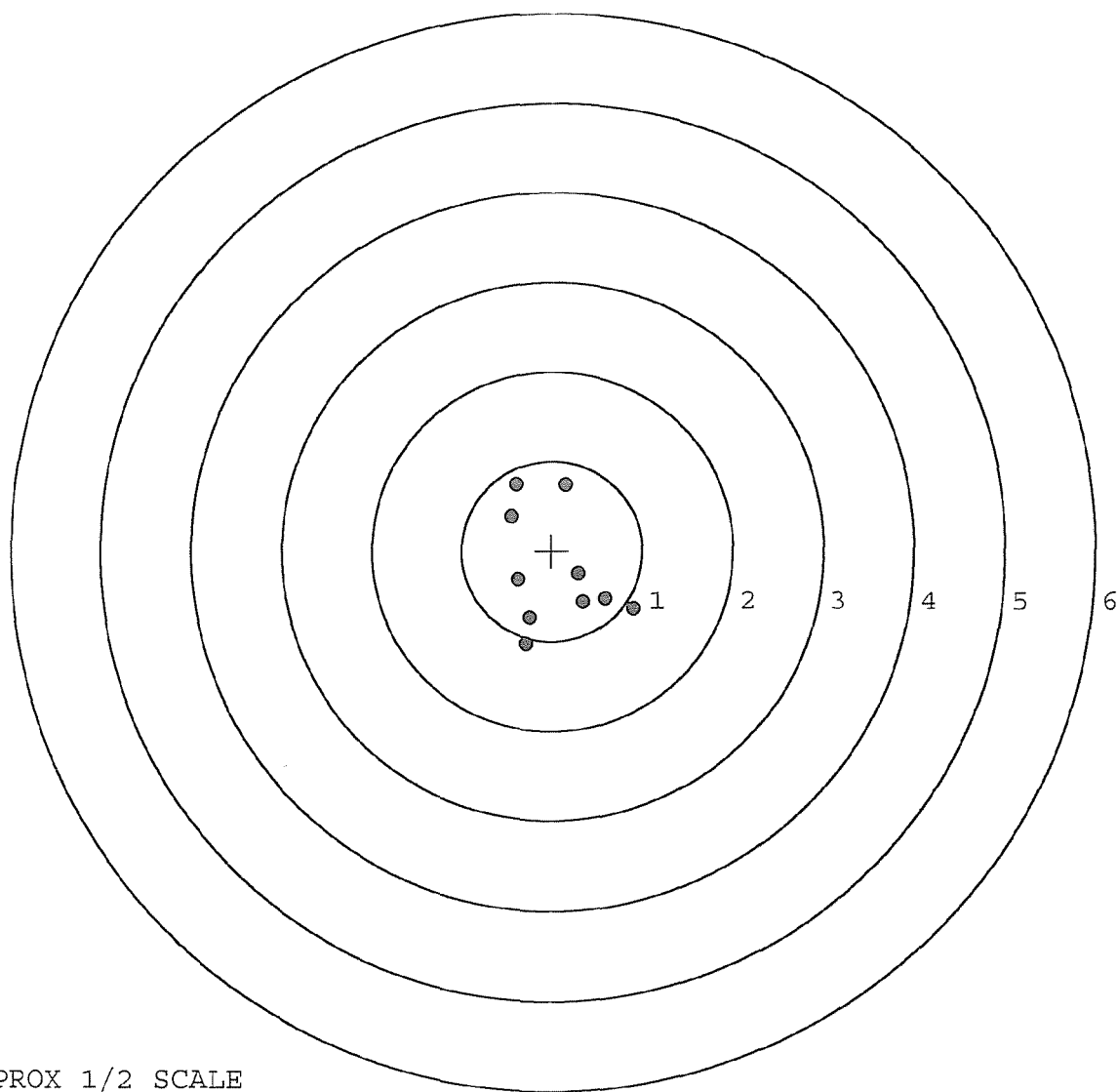
MAX RADIUS: 1.063

MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

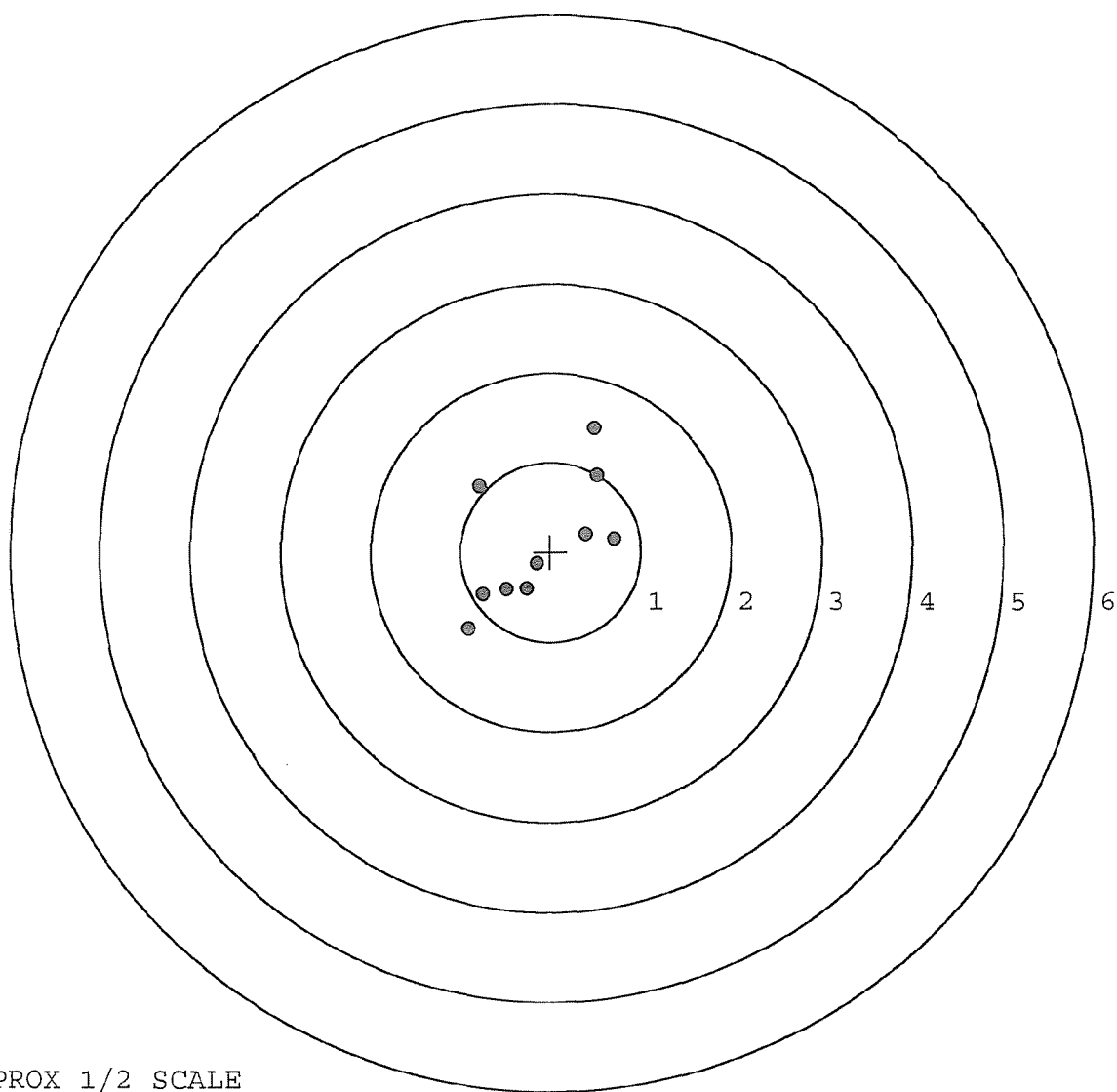


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521337. __0
TARGET NUMBER: 4
FILE DATE: 12/28/2005
FILE TIME: 16:12

POINT#	X	Y
1:	0.513	0.855
2:	0.479	1.384
3:	-0.796	0.734
4:	0.700	0.147
5:	0.382	0.206
6:	-0.153	-0.130
7:	-0.262	-0.408
8:	-0.491	-0.416
9:	-0.747	-0.471
10:	-0.913	-0.862

X CENTROID: -0.129
Y CENTROID: 0.104
POA TO CENTROID: 0.165
HORZ SPREAD: 1.613
VERT SPREAD: 2.246
GROUP SPREAD: 2.642
MIN RADIUS: 0.235
MAX RADIUS: 1.417
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

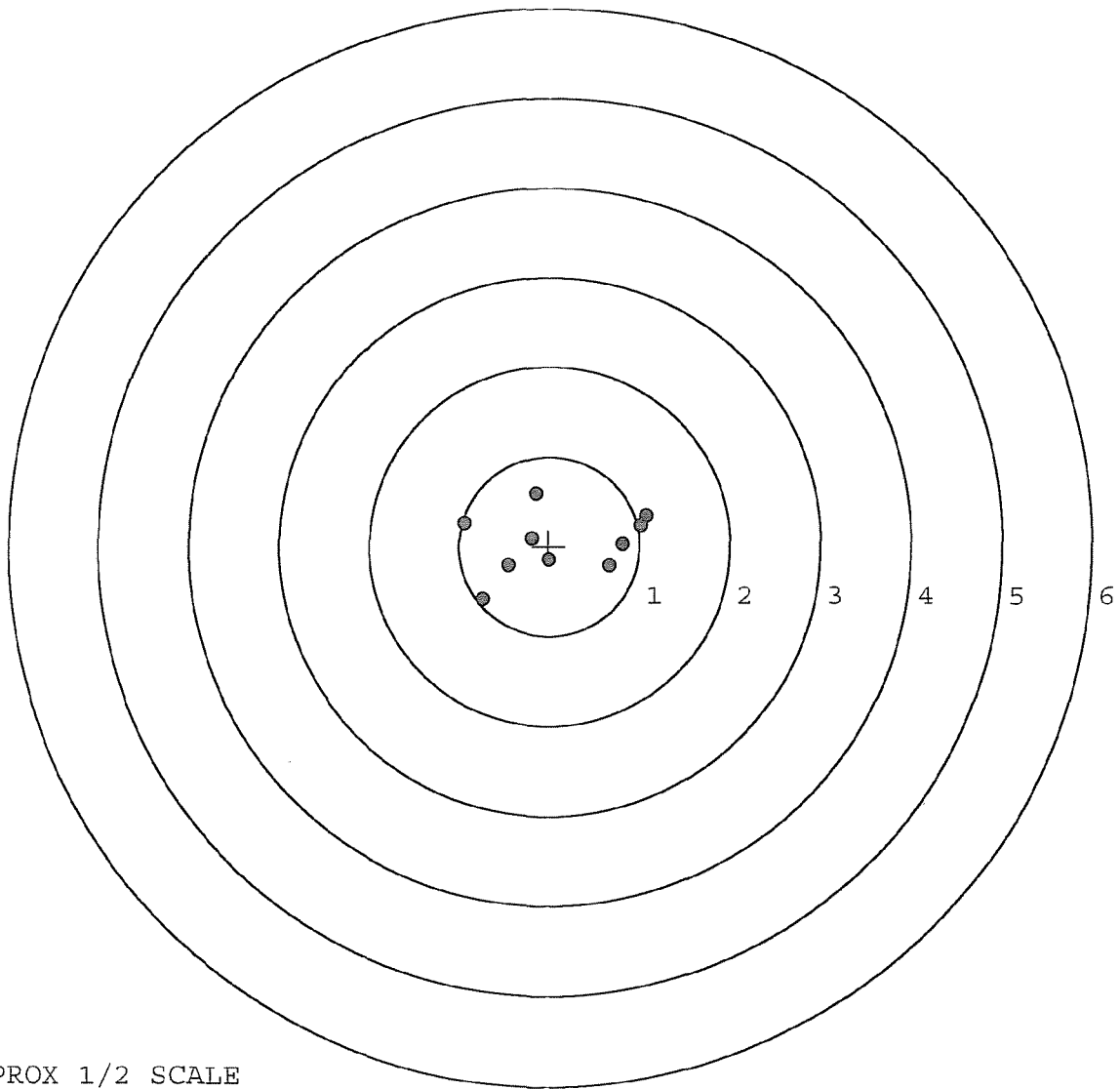


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521337.____0
TARGET NUMBER: 5
FILE DATE: 12/28/2005
FILE TIME: 16:12

POINT#	X	Y
1:	1.073	0.335
2:	1.011	0.230
3:	0.819	0.026
4:	0.671	-0.218
5:	-0.150	0.592
6:	0.000	-0.151
7:	-0.190	0.087
8:	-0.448	-0.215
9:	-0.739	-0.595
10:	-0.944	0.256

X CENTROID: 0.110
Y CENTROID: 0.035
POA TO CENTROID: 0.116
HORZ SPREAD: 2.017
VERT SPREAD: 1.187
GROUP SPREAD: 2.019
MIN RADIUS: 0.216
MAX RADIUS: 1.077
MEAN RADIUS: 0.714
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE