

G6535291

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

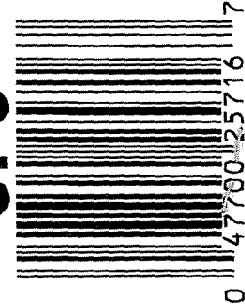
24"

CAPACITY

6

G6535291

UPC



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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		8-23-06	L.P.D.
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	EJECTOR UNIT	8/24/06	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	mm
520	GOFF BLAST BBL / REC		8-25-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	mm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.8</u> <u>6.8</u> <u>6.8</u>	9/12/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9/12/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/05	nom
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.025</u> <u>1.025</u>	9/12/06	DA
	J) ASSEMBLE STOCK		9-8-06	RTL
	K) ASSEMBLE SWIVEL STUDS		10/11/05	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RTL
	M) IRON SIGHT ALIGNMENT		9-8-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/11/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/11/05	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.65</u> <u>2.77</u> <u>2.76</u> <u>2.76</u>	9-12-06	DA
	C) FUNCTION		10/11/05	nom
690	PACK		11/2/06	DA

F004 REV 5/2006

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 9-7-06

TESTER MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.24		2.36	
PULL #2	2.62	2.39		2.42	
PULL #3	2.55	2.32		2.34	
PULL #4	2.72	2.59		2.38	
PULL #5	2.53	2.34		2.40	
TOTAL	13.06	11.90		11.90	
AVERAGE	2.61	2.38		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.11		
PULL #2	3.03	2.98		
PULL #3	3.03	2.99		
PULL #4	3.05	3.06		
PULL #5	3.03	3.00		
TOTAL	15.18	15.14		
AVERAGE	3.04	3.03		

	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	4.13	3.98		3.93
PULL #2	4.13	4.04		3.88
PULL #3	4.21	4.02		3.87
PULL #4	4.26	3.95		3.89
PULL #5	4.20	3.99		3.91
TOTAL	20.93	19.98		19.48
AVERAGE	4.19	4.00		3.90

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535291.___0
FILE DATE AND TIME: 09/12/2006 05:46

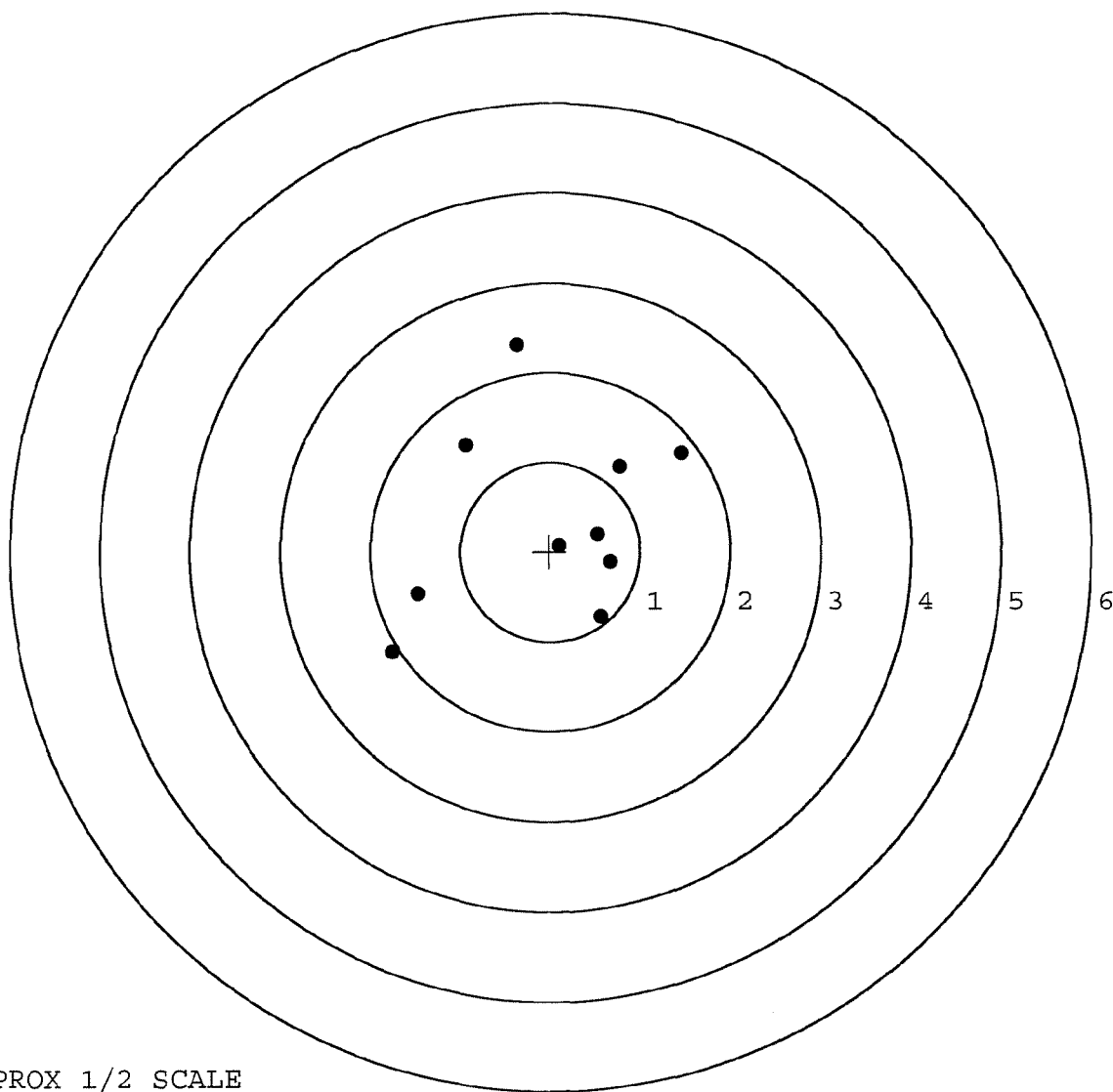
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.011
The Average Mean Radius of the Five Target Set:	0.823
The Distance from POA to Centroid Target #1:	0.340
The Distance from Centroid Target #2 to Centroid Target #1:	0.473
The Distance from Centroid Target #3 to Centroid Target #1:	0.385
The Distance from Centroid Target #4 to Centroid Target #1:	0.477
The Distance from Centroid Target #5 to Centroid Target #1:	0.348

SERIAL NUMBER: G6535291. __0
TARGET NUMBER: 1
FILE DATE: 09/12/2006
FILE TIME: 05:46

POINT#	X	Y
1:	1.455	1.103
2:	0.776	0.948
3:	0.531	0.199
4:	0.680	-0.117
5:	0.570	-0.724
6:	0.107	0.062
7:	-1.752	-1.122
8:	-1.468	-0.474
9:	-0.934	1.190
10:	-0.370	2.311

X CENTROID: -0.041
Y CENTROID: 0.338
POA TO CENTROID: 0.340
HORZ SPREAD: 3.207
VERT SPREAD: 3.433
GROUP SPREAD: 3.903
MIN RADIUS: 0.313
MAX RADIUS: 2.249
MEAN RADIUS: 1.280
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535291. __0

TARGET NUMBER: 2

FILE DATE: 09/12/2006

FILE TIME: 05:46

POINT#	X	Y
1:	0.136	-0.871
2:	0.570	-0.701
3:	0.570	-0.264
4:	0.265	-0.312
5:	-0.341	-0.692
6:	-0.644	-0.285
7:	-0.543	-0.027
8:	-0.210	0.136
9:	-0.206	0.609
10:	1.003	1.159

X CENTROID: 0.060

Y CENTROID: -0.125

POA TO CENTROID: 0.138

HORZ SPREAD: 1.647

VERT SPREAD: 2.030

GROUP SPREAD: 2.287

MIN RADIUS: 0.278

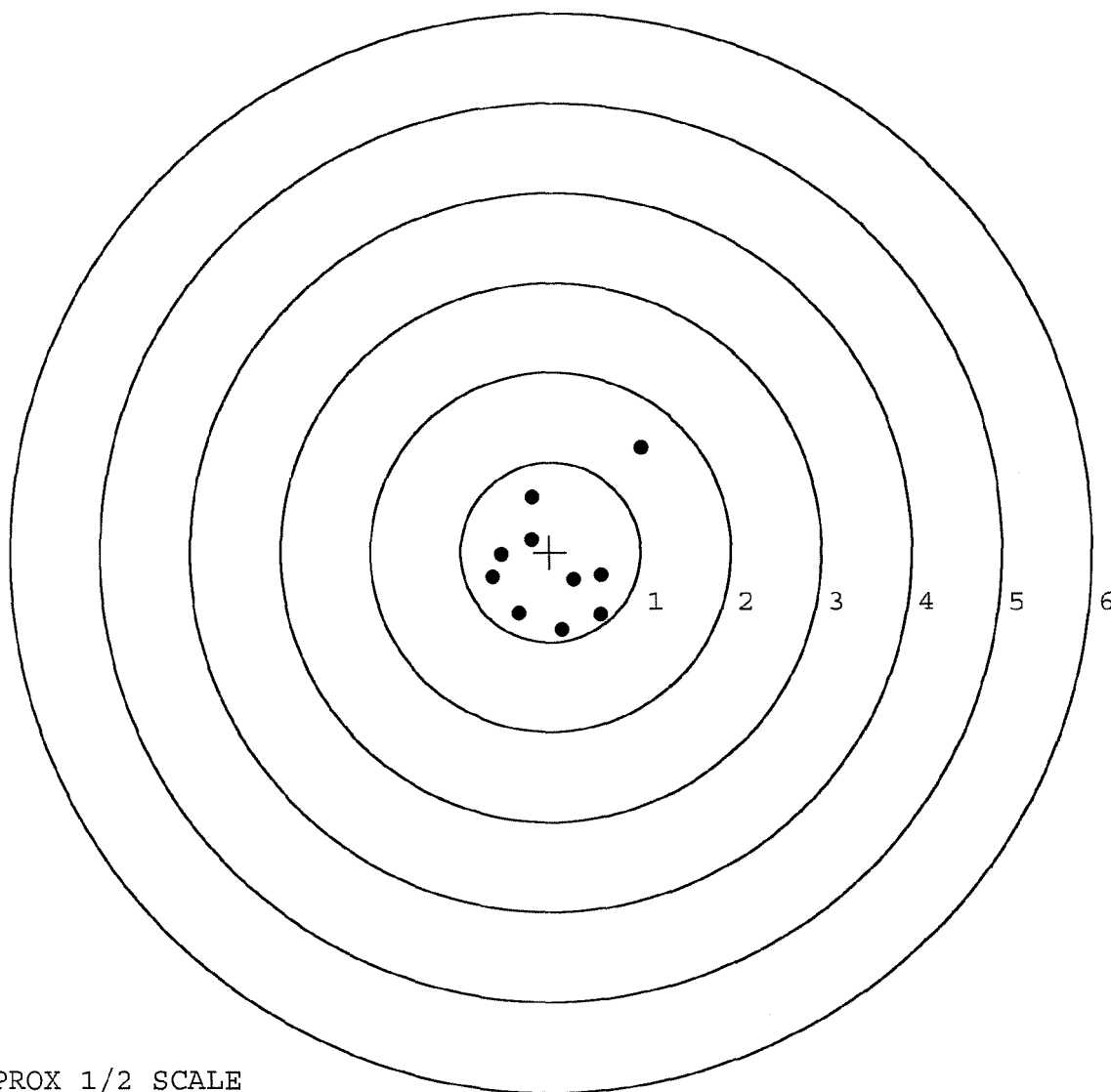
MAX RADIUS: 1.593

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535291. 0

TARGET NUMBER: 3

FILE DATE: 09/12/2006

FILE TIME: 05:46

POINT#	X	Y
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1:	0.716	0.506
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2:	0.306	0.466
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3:	-0.574	0.719
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4:	-0.475	0.258
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5:	-0.160	0.032
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6:	-0.182	-0.393
----	--------	--------

7:	0.271	-0.371
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8:	1.097	-0.492
----	-------	--------

9:	-0.125	-1.283
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10:	-0.370	0.193
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X CENTROID: 0.050

Y CENTROID: -0.037

POA TO CENTROID: 0.062

HORZ SPREAD: 1.671

VERT SPREAD: 2.002

GROUP SPREAD: 2.052

MIN RADIUS: 0.221

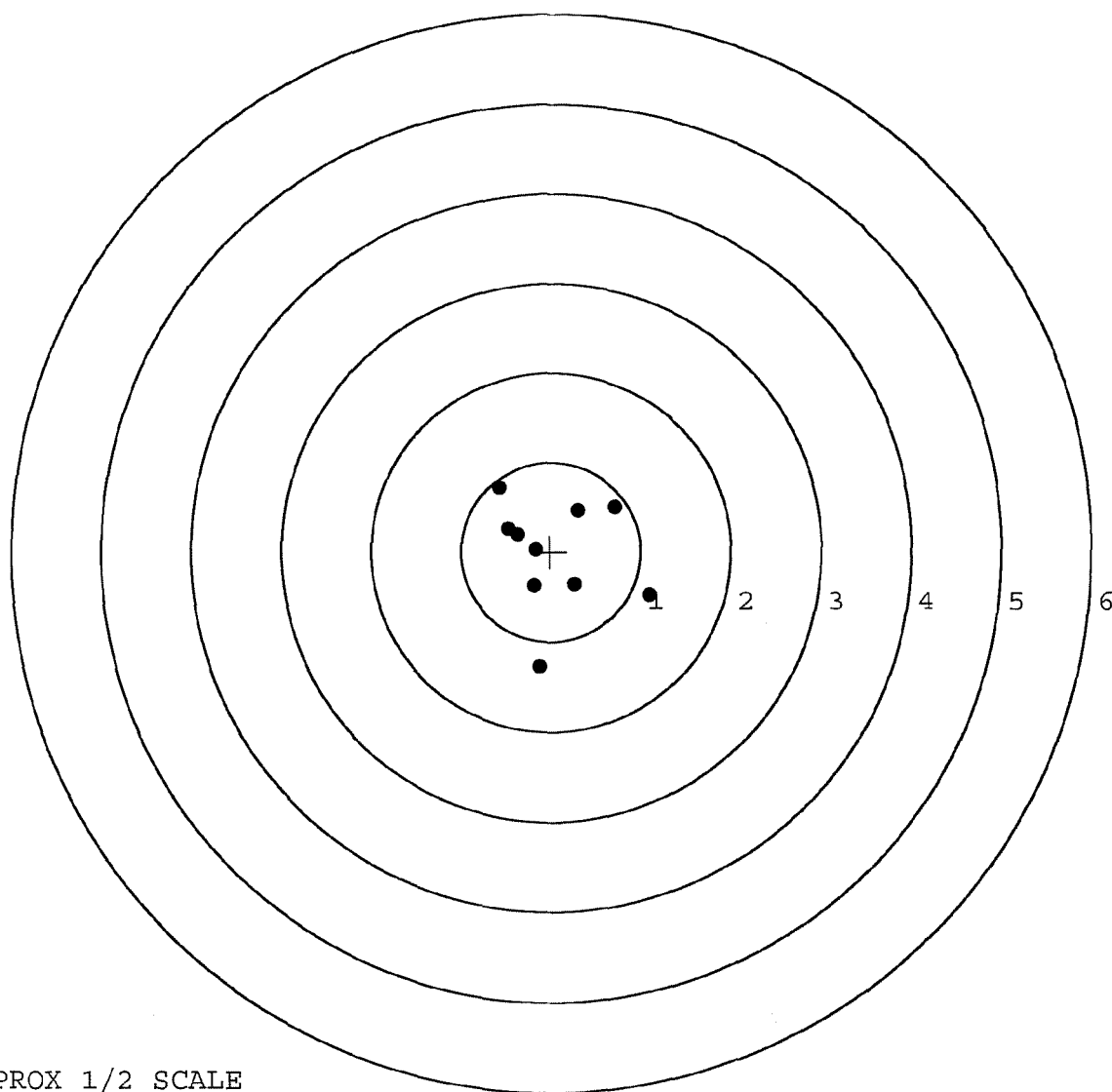
MAX RADIUS: 1.259

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



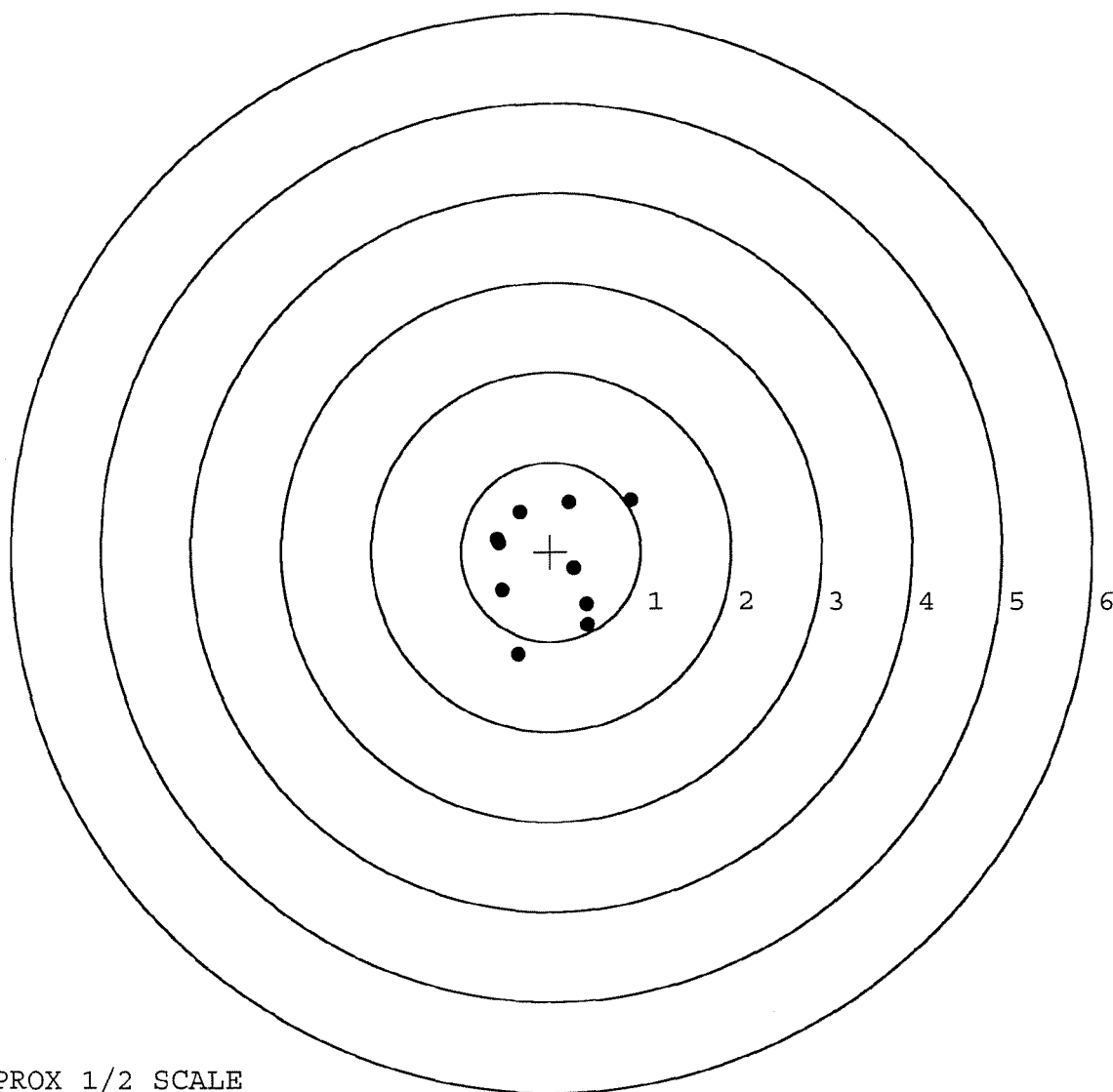
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535291. __0
TARGET NUMBER: 4
FILE DATE: 09/12/2006
FILE TIME: 05:46

X CENTROID: -0.024
Y CENTROID: -0.140
POA TO CENTROID: 0.142
HORZ SPREAD: 1.489
VERT SPREAD: 1.723
GROUP SPREAD: 2.127
MIN RADIUS: 0.291
MAX RADIUS: 1.162
MEAN RADIUS: 0.717

POINT#	X	Y
1:	0.414	-0.826
2:	0.404	-0.587
3:	0.263	-0.188
4:	-0.356	-1.148
5:	-0.544	-0.438
6:	-0.577	0.089
7:	-0.343	0.441
8:	0.202	0.550
9:	0.892	0.575
10:	-0.597	0.137

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

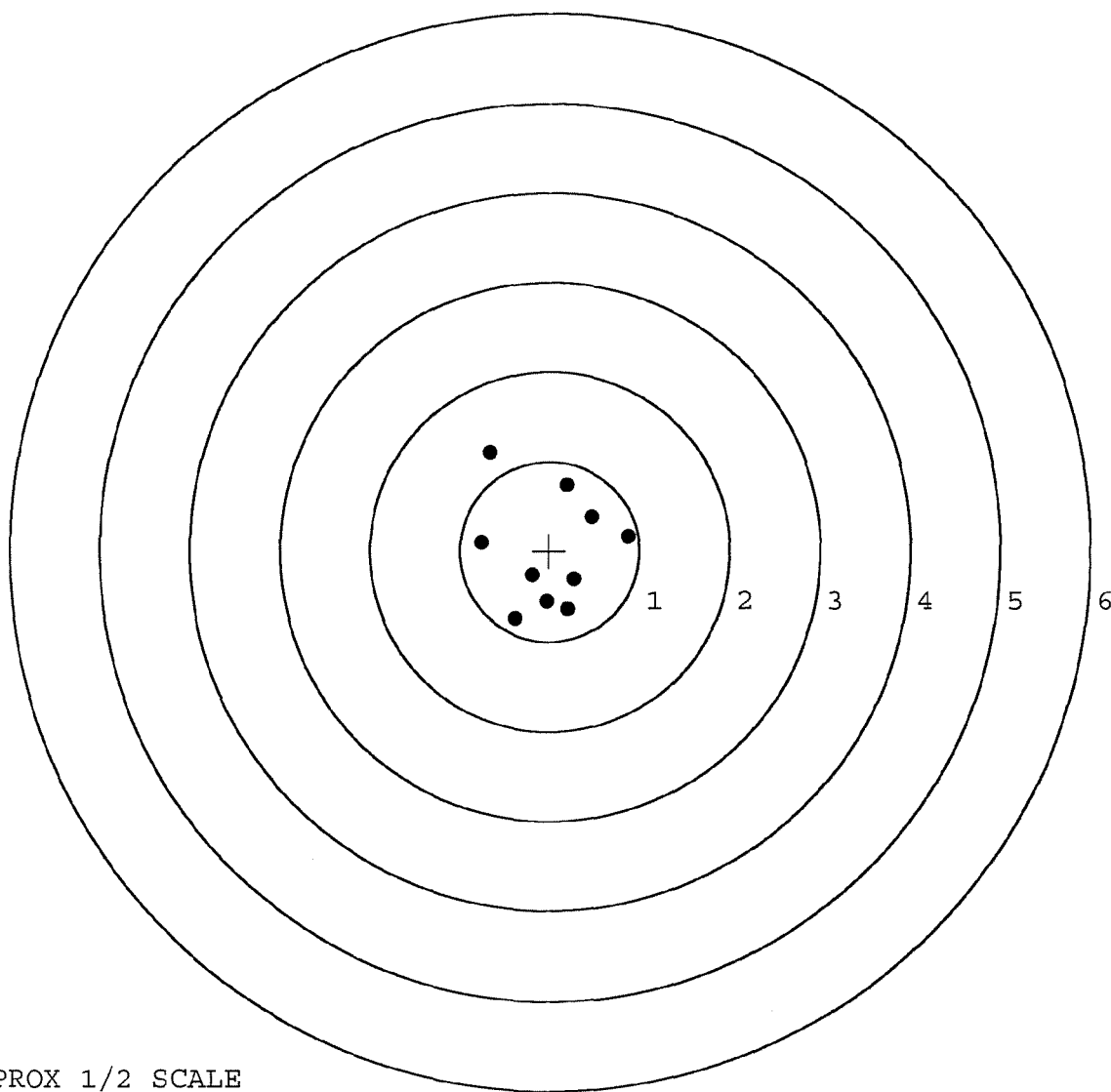


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535291. __0
TARGET NUMBER: 5
FILE DATE: 09/12/2006
FILE TIME: 05:46

POINT#	X	Y
1:	-0.672	1.098
2:	0.199	0.736
3:	0.470	0.379
4:	0.874	0.162
5:	-0.756	0.089
6:	-0.382	-0.751
7:	-0.188	-0.272
8:	0.275	-0.317
9:	0.202	-0.647
10:	-0.032	-0.560

X CENTROID: -0.001
Y CENTROID: -0.008
POA TO CENTROID: 0.008
HORZ SPREAD: 1.630
VERT SPREAD: 1.849
GROUP SPREAD: 1.952
MIN RADIUS: 0.323
MAX RADIUS: 1.294
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE