

1
G6535279

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

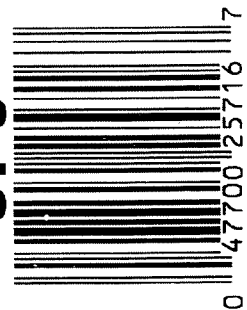
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535279

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 2 2006 OPERATOR C/PD	5-2-2006	A/PD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/9/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-11-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-11-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-11-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-22-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-24-06	Ac

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	5-25-06	MJM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	5-25-06	MJM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-25-06	MJM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-25-06	MJM
	J) ASSEMBLE STOCK		5-27-06	AK
	K) ASSEMBLE SWIVEL STUDS		5-25-06	MJM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-27-06	AK
	M) IRON SIGHT ALIGNMENT		5-27-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-27-06	AK
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	5-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-24-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-25-06	MJM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.80</u> <u>2.29</u> <u>2.15</u> <u>2.37</u>	5-24-06	Ac
	C) FUNCTION		5-25-06	MJM
690	PACK		10-28-06	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 5-8-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.52		2.51	
PULL #2	2.55	2.57		2.48	
PULL #3	2.50	2.53		2.48	
PULL #4	2.56	2.57		2.47	
PULL #5	2.41	2.52		2.57	
TOTAL	12.56	12.71		12.51	
AVERAGE	2.51	2.54		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.01		
PULL #2	3.03	3.02		
PULL #3	3.05	3.22		
PULL #4	3.20	3.12		
PULL #5	3.07	3.18		
TOTAL	15.44	15.55		
AVERAGE	3.08	3.11		

	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	4.10	3.99		4.08
PULL #2	4.13	3.99		4.17
PULL #3	4.03	4.08		3.97
PULL #4	4.19	4.15		4.04
PULL #5	3.95	4.16		4.00
TOTAL	20.40	20.37		20.26
AVERAGE	4.08	4.07		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535279.___0

FILE DATE AND TIME: 05/24/2006 08:28

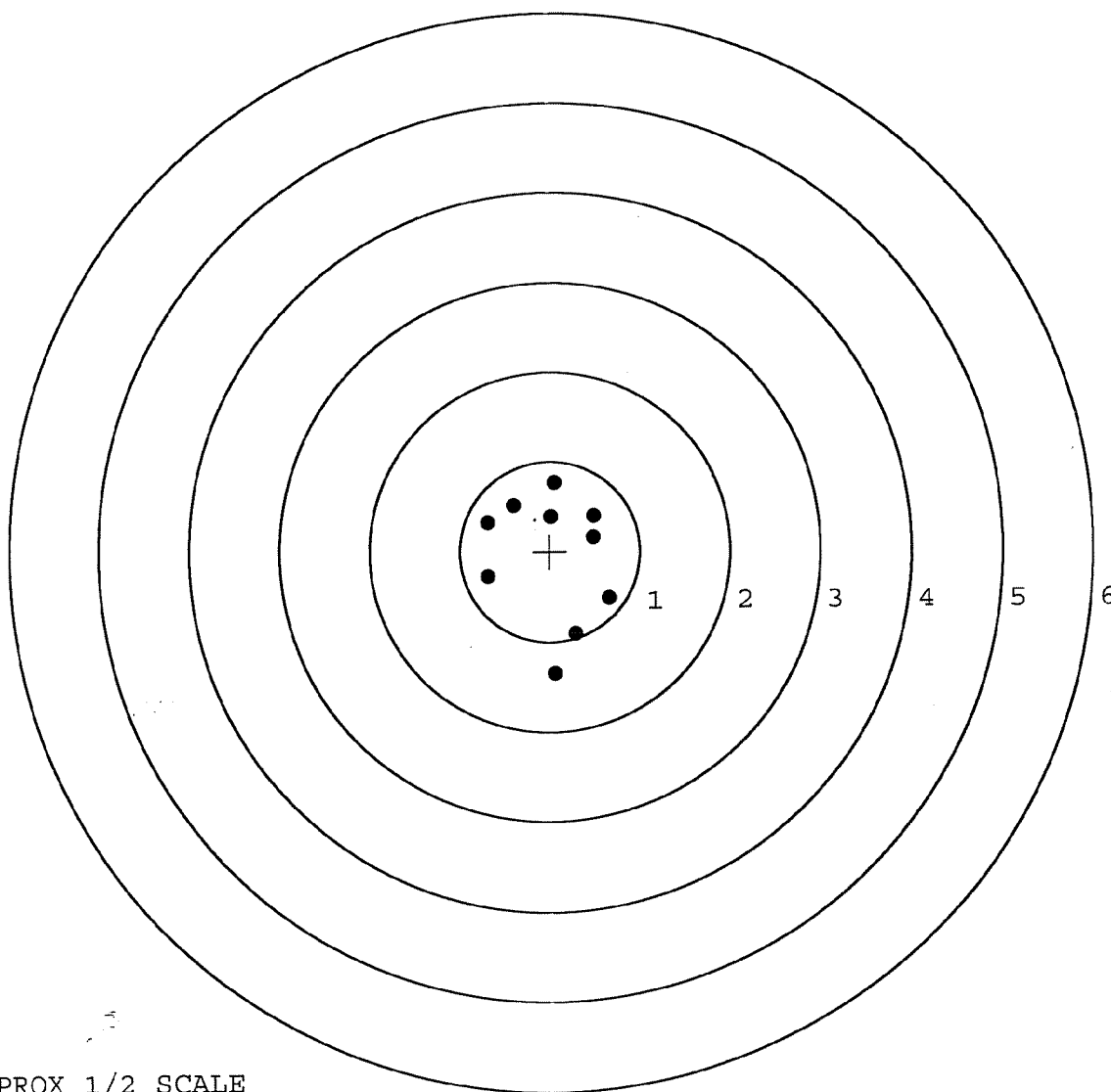
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.071
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.071
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.067
The Distance from Centroid Target #3 to Centroid Target #1:	0.203
The Distance from Centroid Target #4 to Centroid Target #1:	0.323
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

SERIAL NUMBER: G6535279. __0
TARGET NUMBER: 1
FILE DATE: 05/24/2006
FILE TIME: 08:28

X CENTROID: 0.027
Y CENTROID: -0.054
POA TO CENTROID: 0.060
HORZ SPREAD: 1.349
VERT SPREAD: 2.118
GROUP SPREAD: 2.118
MIN RADIUS: 0.436
MAX RADIUS: 1.303
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.060	-1.357
2:	0.286	-0.916
3:	0.657	-0.521
4:	-0.687	-0.275
5:	-0.692	0.325
6:	-0.403	0.513
7:	0.060	0.761
8:	0.014	0.382
9:	0.487	0.389
10:	0.484	0.157



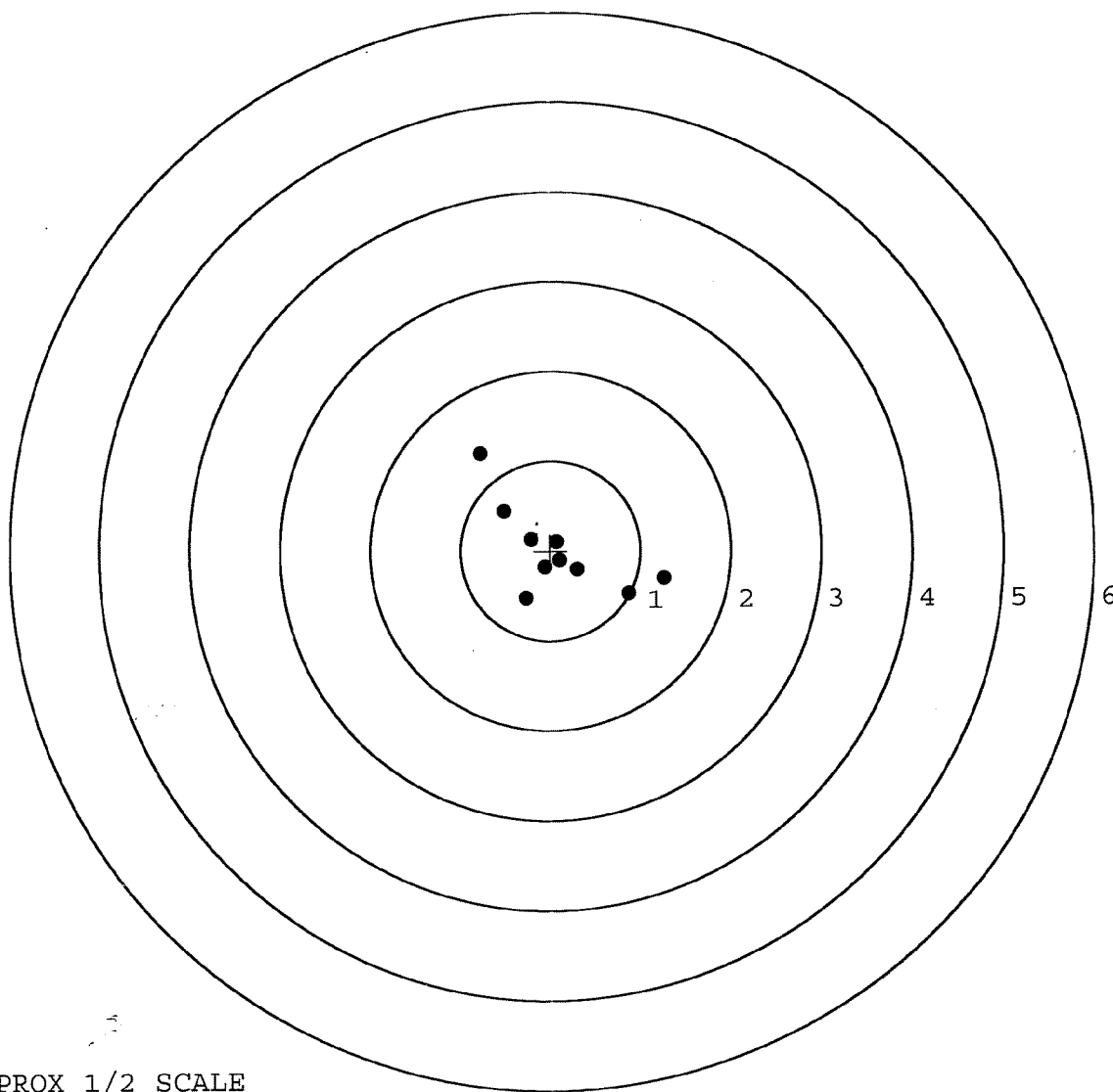
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535279. __0
TARGET NUMBER: 2
FILE DATE: 05/24/2006
FILE TIME: 08:28

X CENTROID: 0.075
Y CENTROID: -0.008
POA TO CENTROID: 0.075
HORZ SPREAD: 2.034
VERT SPREAD: 1.609
GROUP SPREAD: 2.466
MIN RADIUS: 0.107
MAX RADIUS: 1.380
MEAN RADIUS: 0.597

POINT#	X	Y
1:	1.259	-0.315
2:	0.873	-0.482
3:	-0.276	-0.529
4:	-0.519	0.443
5:	-0.775	1.080
6:	-0.219	0.129
7:	0.072	0.100
8:	-0.066	-0.181
9:	0.297	-0.212
10:	0.103	-0.111

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535279. 0

TARGET NUMBER: 3

FILE DATE: 05/24/2006

FILE TIME: 08:28

POINT#	X	Y
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1:	0.680	-1.089
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2:	0.197	0.714
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3:	-0.882	0.480
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4:	-1.073	1.353
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5:	0.333	-0.048
----	-------	--------

6:	-0.032	0.099
----	--------	-------

7:	-0.474	-0.169
----	--------	--------

8:	-0.125	-0.474
----	--------	--------

9:	0.098	-0.250
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10:	-0.205	-0.136
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X CENTROID: -0.148

Y CENTROID: 0.048

POA TO CENTROID: 0.156

HORZ SPREAD: 1.753

VERT SPREAD: 2.442

GROUP SPREAD: 3.006

MIN RADIUS: 0.127

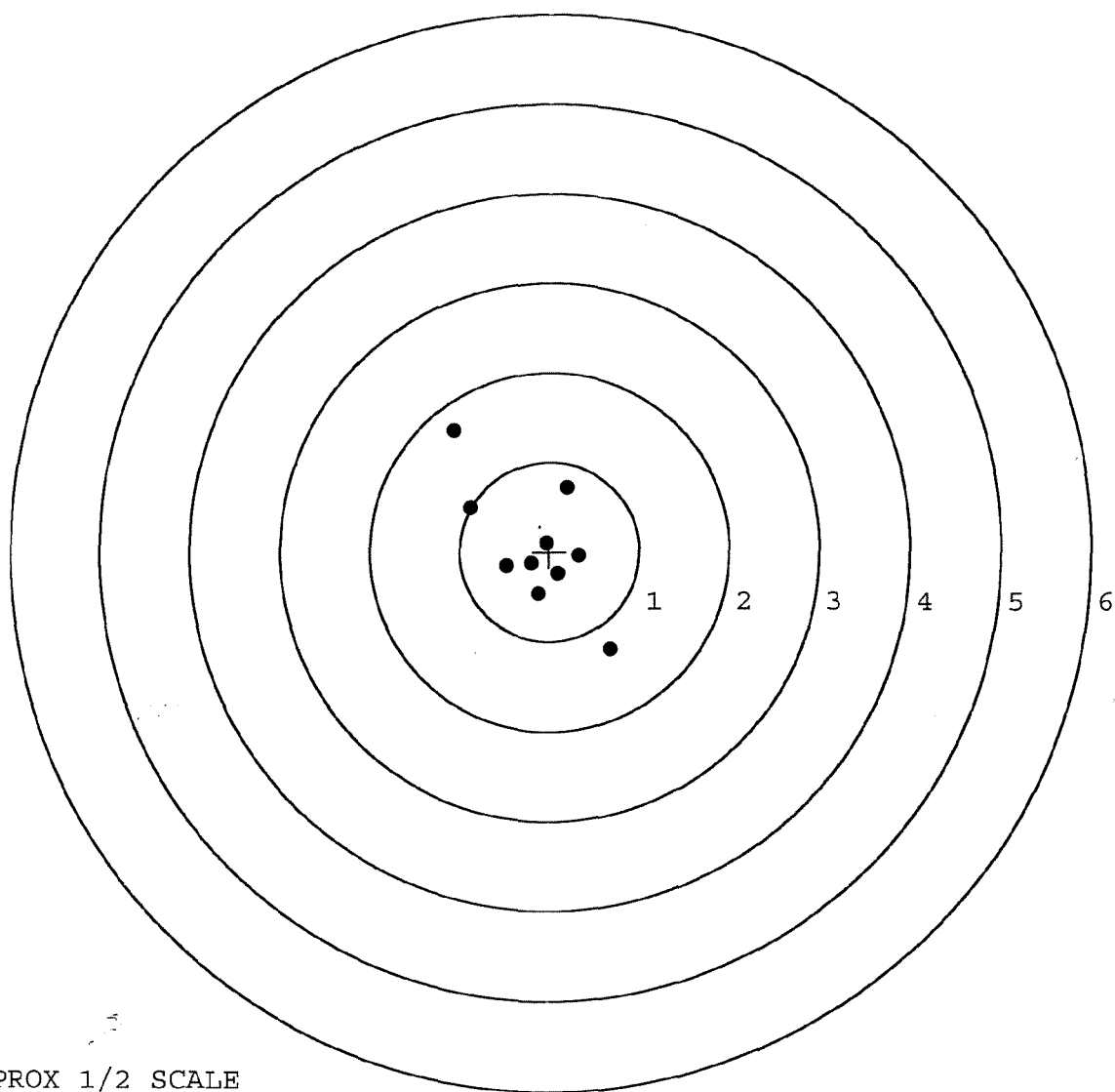
MAX RADIUS: 1.599

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535279. __0

TARGET NUMBER: 4

FILE DATE: 05/24/2006

FILE TIME: 08:28

POINT#	X	Y
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1:	0.674	-0.781
----	-------	--------

2:	-0.284	-0.734
----	--------	--------

3:	-0.037	-0.368
----	--------	--------

4:	-1.114	0.126
----	--------	-------

5:	-0.409	0.485
----	--------	-------

6:	-1.914	1.320
----	--------	-------

7:	-0.126	0.198
----	--------	-------

8:	-0.003	0.248
----	--------	-------

9:	0.308	-0.093
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10:	0.041	-0.133
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X CENTROID: -0.286

Y CENTROID: 0.027

POA TO CENTROID: 0.288

HORZ SPREAD: 2.588

VERT SPREAD: 2.101

GROUP SPREAD: 3.333

MIN RADIUS: 0.235

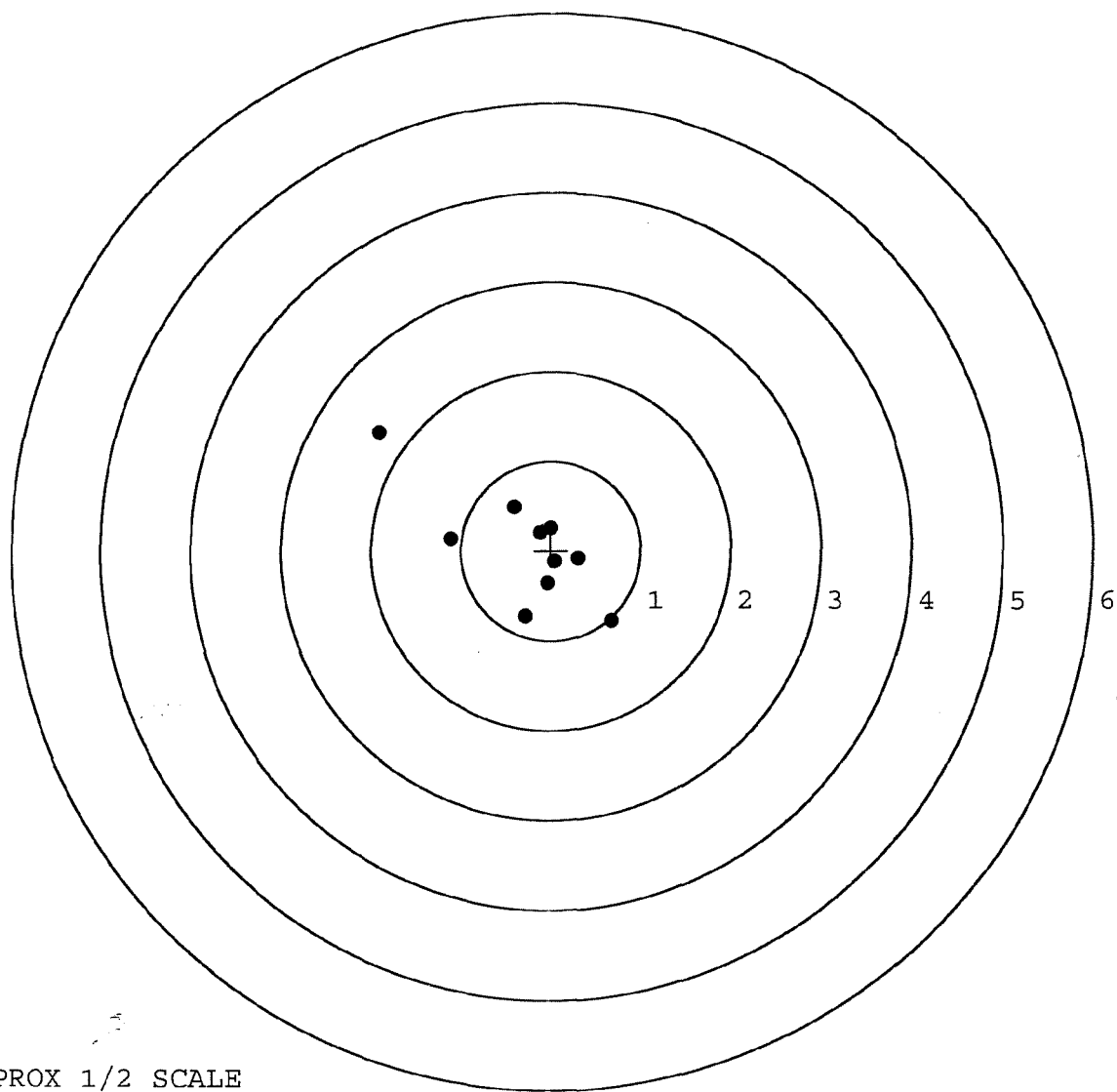
MAX RADIUS: 2.079

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

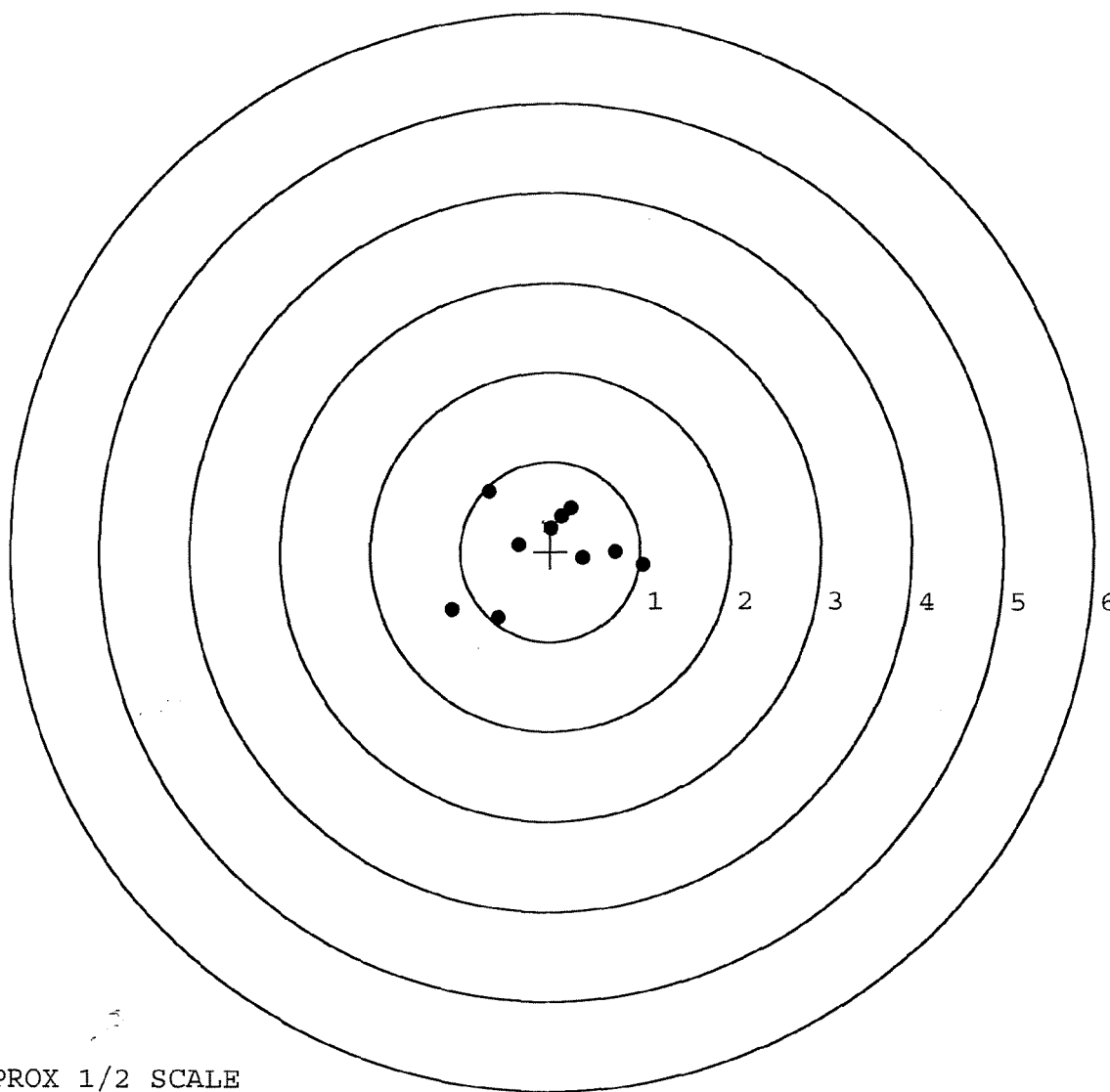


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535279. 0
TARGET NUMBER: 5
FILE DATE: 05/24/2006
FILE TIME: 08:28

POINT#	X	Y
1:	-0.576	-0.743
2:	-1.092	-0.648
3:	-0.683	0.664
4:	-0.350	0.072
5:	0.012	0.266
6:	0.121	0.387
7:	0.227	0.480
8:	0.364	-0.077
9:	0.725	0.001
10:	1.030	-0.148

X CENTROID: -0.022
Y CENTROID: 0.025
POA TO CENTROID: 0.034
HORZ SPREAD: 2.122
VERT SPREAD: 1.407
GROUP SPREAD: 2.180
MIN RADIUS: 0.243
MAX RADIUS: 1.264
MEAN RADIUS: 0.683
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE