

G6535257

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

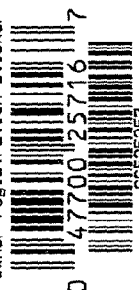
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



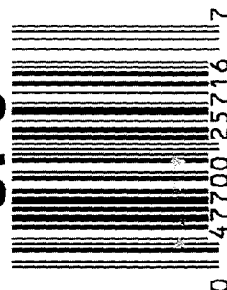
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535257

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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SERIAL NO.



68535257

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6653 5257

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	mgd
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1/31/06	mgd
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>GRD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/22/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/22/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/22/06	mgd
	D) OIL FIRING PIN ASSEMBLY		2-23-06	A
	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>60</u> <u>60</u> <u>60</u>	3-14-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	3-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1023</u> <u>1022</u>	3-14-06	DA
	J) ASSEMBLE STOCK		2-24-06	Ac
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-24-06	Ac
	M) IRON SIGHT ALIGNMENT		2-24-06	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-24-06	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-24-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2/24/06	MPD
670	FINAL INSPECTION A) HEADSPACE		2/24/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.51</u> <u>2.48</u> <u>2.50</u> <u>2.25</u> <u>2.29</u>	2-27-06	MTM
	C) FUNCTION		3/14/06	MPD
690	PACK		3-22-06	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)

DATE 2-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.58		2.45	
PULL #2	2.42	2.64		2.39	
PULL #3	2.39	2.67		2.35	
PULL #4	2.49	2.53		2.33	
PULL #5	2.36	2.55		2.42	
TOTAL	12.14	12.97		11.94	
AVERAGE	2.42	2.59		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.33		
PULL #2	3.28	3.37		
PULL #3	3.11	3.14		
PULL #4	3.29	3.25		
PULL #5	3.26	3.19		
TOTAL	16.04	16.28		
AVERAGE	3.20	3.25		

	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	4.21	4.39		4.06
PULL #2	4.23	4.19		4.23
PULL #3	4.18	4.19		4.16
PULL #4	4.14	4.18		4.17
PULL #5	4.08	4.10		4.21
TOTAL	20.84	21.05		20.83
AVERAGE	4.16	4.21		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535257.___0

FILE DATE AND TIME: 02/24/2006 15:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.631
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.194
The Distance from Centroid Target #4 to Centroid Target #1:	0.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6535257. 0

TARGET NUMBER: 1

FILE DATE: 02/24/2006

FILE TIME: 15:10

POINT#	X	Y
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1:	0.235	-0.175
----	-------	--------

2:	0.221	-0.525
----	-------	--------

3:	-0.143	-0.597
----	--------	--------

4:	-0.451	-0.495
----	--------	--------

5:	-0.405	-0.110
----	--------	--------

6:	-0.926	0.191
----	--------	-------

7:	0.242	0.529
----	-------	-------

8:	0.239	0.244
----	-------	-------

9:	0.937	-0.156
----	-------	--------

10:	-0.349	-0.450
-----	--------	--------

X CENTROID: -0.040

Y CENTROID: -0.154

POA TO CENTROID: 0.159

HORZ SPREAD: 1.863

VERT SPREAD: 1.126

GROUP SPREAD: 1.895

MIN RADIUS: 0.276

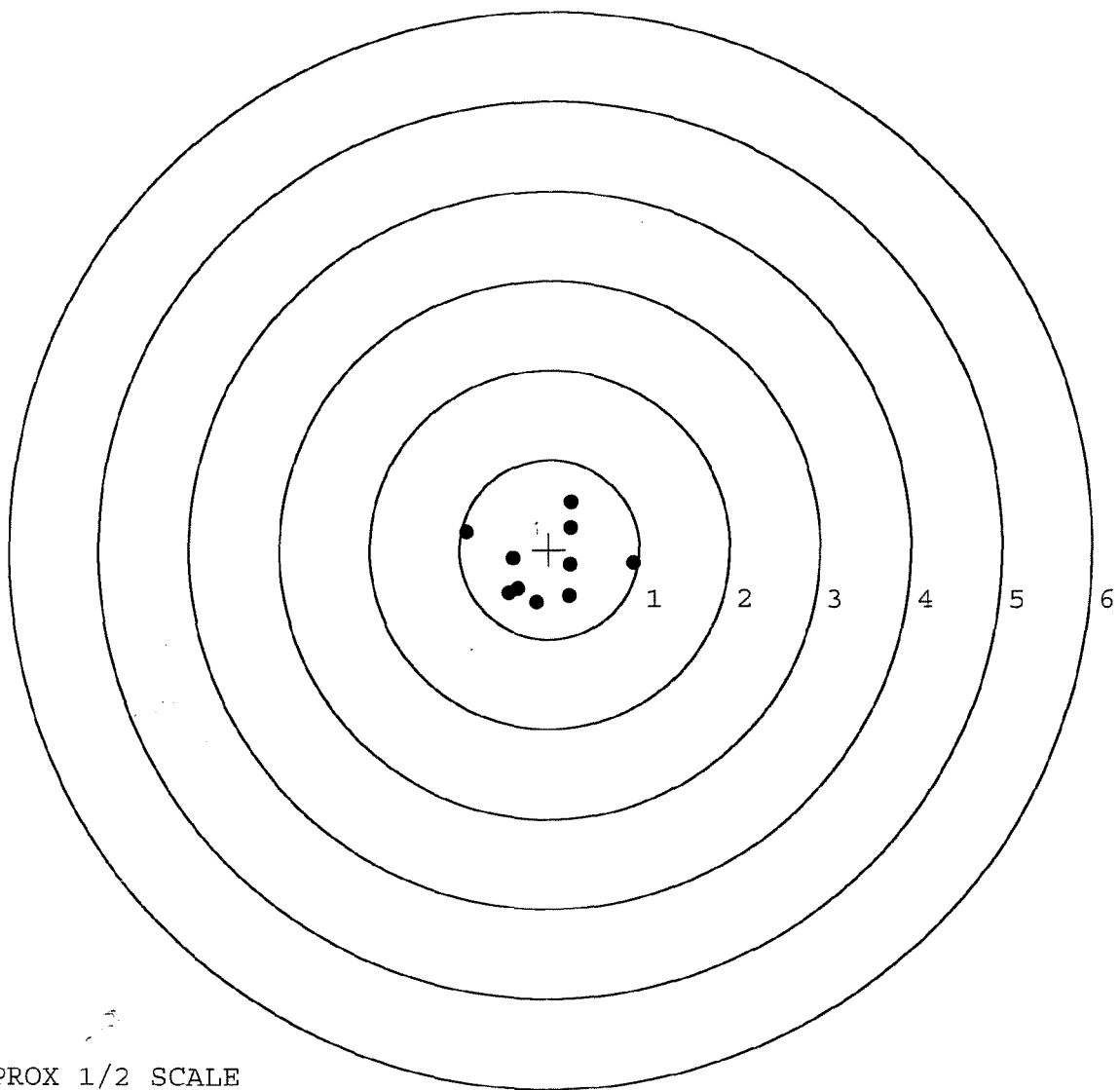
MAX RADIUS: 0.977

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535257. 0

TARGET NUMBER: 2

FILE DATE: 02/24/2006

FILE TIME: 15:10

POINT#	X	Y
1:	0.094	0.165
2:	0.039	-0.601
3:	-0.449	0.163
4:	-0.809	-0.023
5:	-0.802	-0.313
6:	-0.472	0.497
7:	-0.566	0.650
8:	0.447	0.523
9:	0.904	-0.923
10:	0.100	-1.334

X CENTROID: -0.151

Y CENTROID: -0.120

POA TO CENTROID: 0.193

HORZ SPREAD: 1.713

VERT SPREAD: 1.984

GROUP SPREAD: 2.153

MIN RADIUS: 0.376

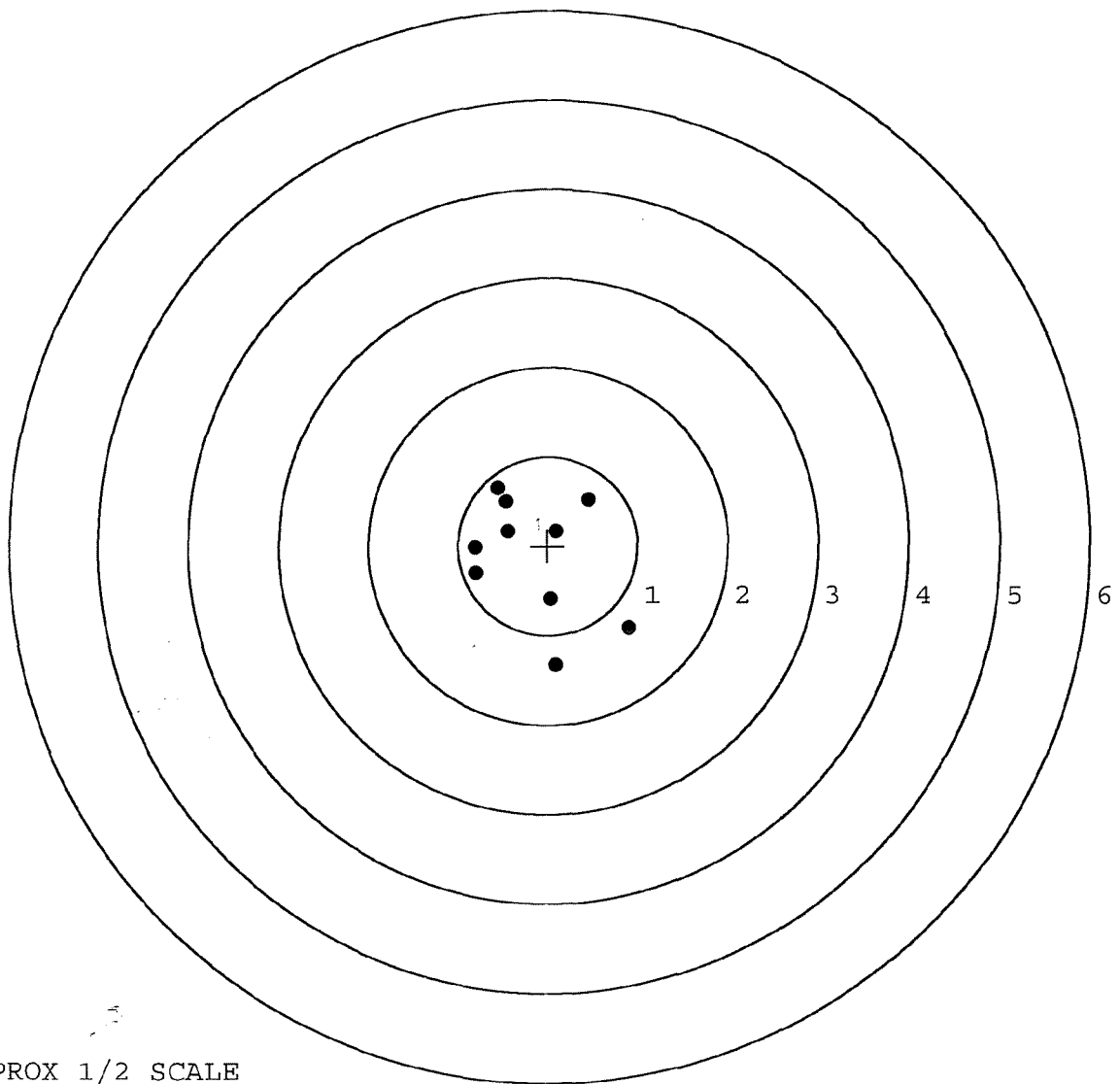
MAX RADIUS: 1.326

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

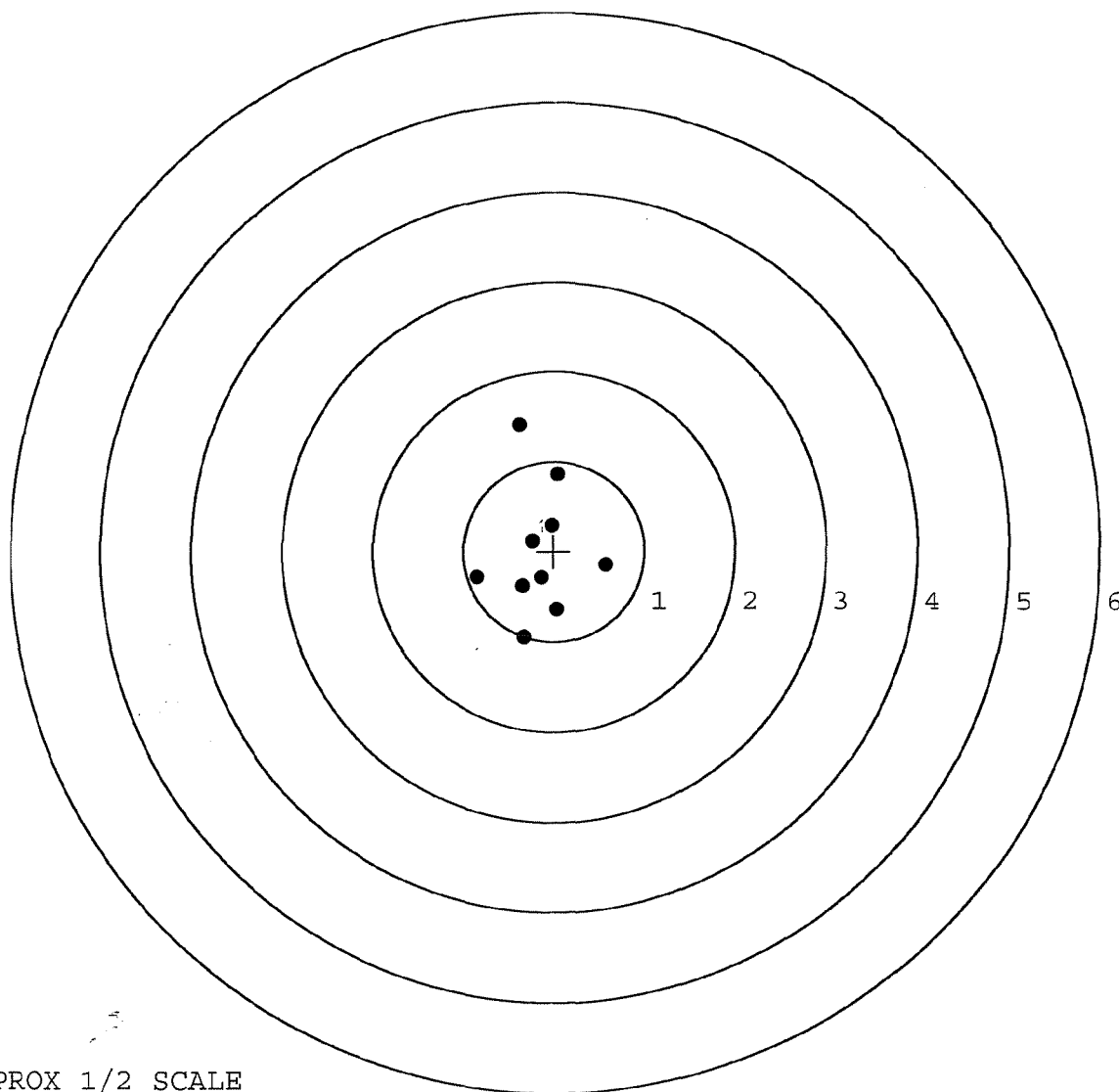


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535257. 0
TARGET NUMBER: 3
FILE DATE: 02/24/2006
FILE TIME: 15:10

POINT#	X	Y
1:	-0.020	0.288
2:	-0.245	0.119
3:	-0.138	-0.296
4:	0.040	-0.647
5:	-0.343	-0.392
6:	-0.849	-0.287
7:	-0.330	-0.954
8:	0.574	-0.149
9:	0.041	0.855
10:	-0.387	1.403

X CENTROID: -0.166
Y CENTROID: -0.006
POA TO CENTROID: 0.166
HORZ SPREAD: 1.423
VERT SPREAD: 2.357
GROUP SPREAD: 2.358
MIN RADIUS: 0.148
MAX RADIUS: 1.426
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535257. __ 0

TARGET NUMBER: 4

FILE DATE: 02/24/2006

FILE TIME: 15:10

POINT#	X	Y
--------	---	---

1:	-0.153	0.318
----	--------	-------

2:	0.111	0.247
----	-------	-------

3:	0.323	0.058
----	-------	-------

4:	0.431	-0.390
----	-------	--------

5:	0.061	-0.476
----	-------	--------

6:	-0.388	0.010
----	--------	-------

7:	-0.192	0.761
----	--------	-------

8:	0.572	0.708
----	-------	-------

9:	-0.962	-0.381
----	--------	--------

10:	-0.106	0.149
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X CENTROID: -0.030

Y CENTROID: 0.100

POA TO CENTROID: 0.105

HORZ SPREAD: 1.534

VERT SPREAD: 1.237

GROUP SPREAD: 1.881

MIN RADIUS: 0.090

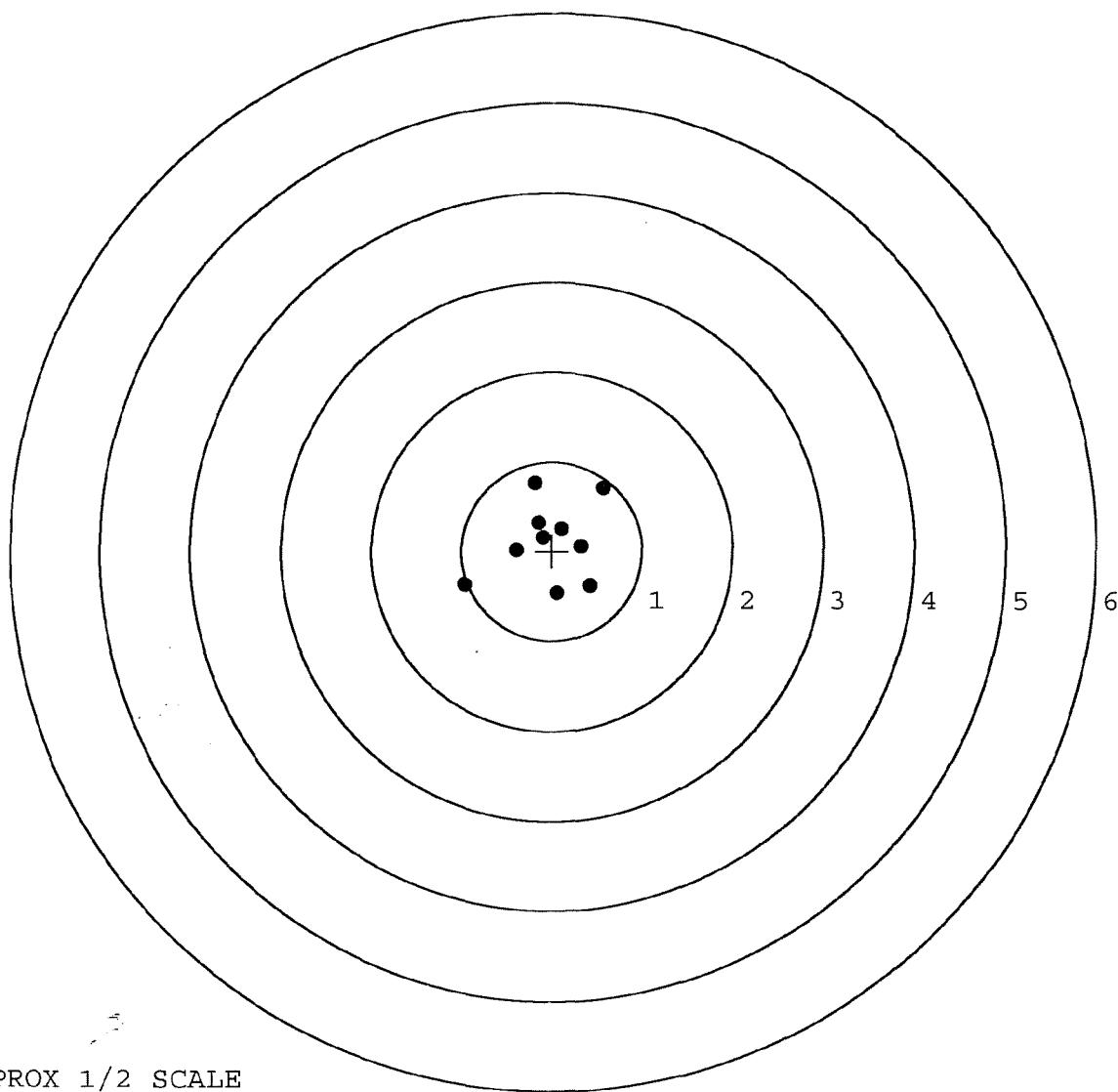
MAX RADIUS: 1.049

MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535257. 0

TARGET NUMBER: 5

FILE DATE: 02/24/2006

FILE TIME: 15:10

POINT#	X	Y
--------	---	---

1:	0.391	0.060
----	-------	-------

2:	0.549	0.039
----	-------	-------

3:	0.587	0.404
----	-------	-------

4:	0.266	0.733
----	-------	-------

5:	-0.059	0.469
----	--------	-------

6:	-0.073	0.173
----	--------	-------

7:	-0.533	-0.055
----	--------	--------

8:	-1.216	0.422
----	--------	-------

9:	-1.015	-0.597
----	--------	--------

10:	0.309	-0.476
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X CENTROID: -0.079

Y CENTROID: 0.117

POA TO CENTROID: 0.142

HORZ SPREAD: 1.803

VERT SPREAD: 1.330

GROUP SPREAD: 1.889

MIN RADIUS: 0.056

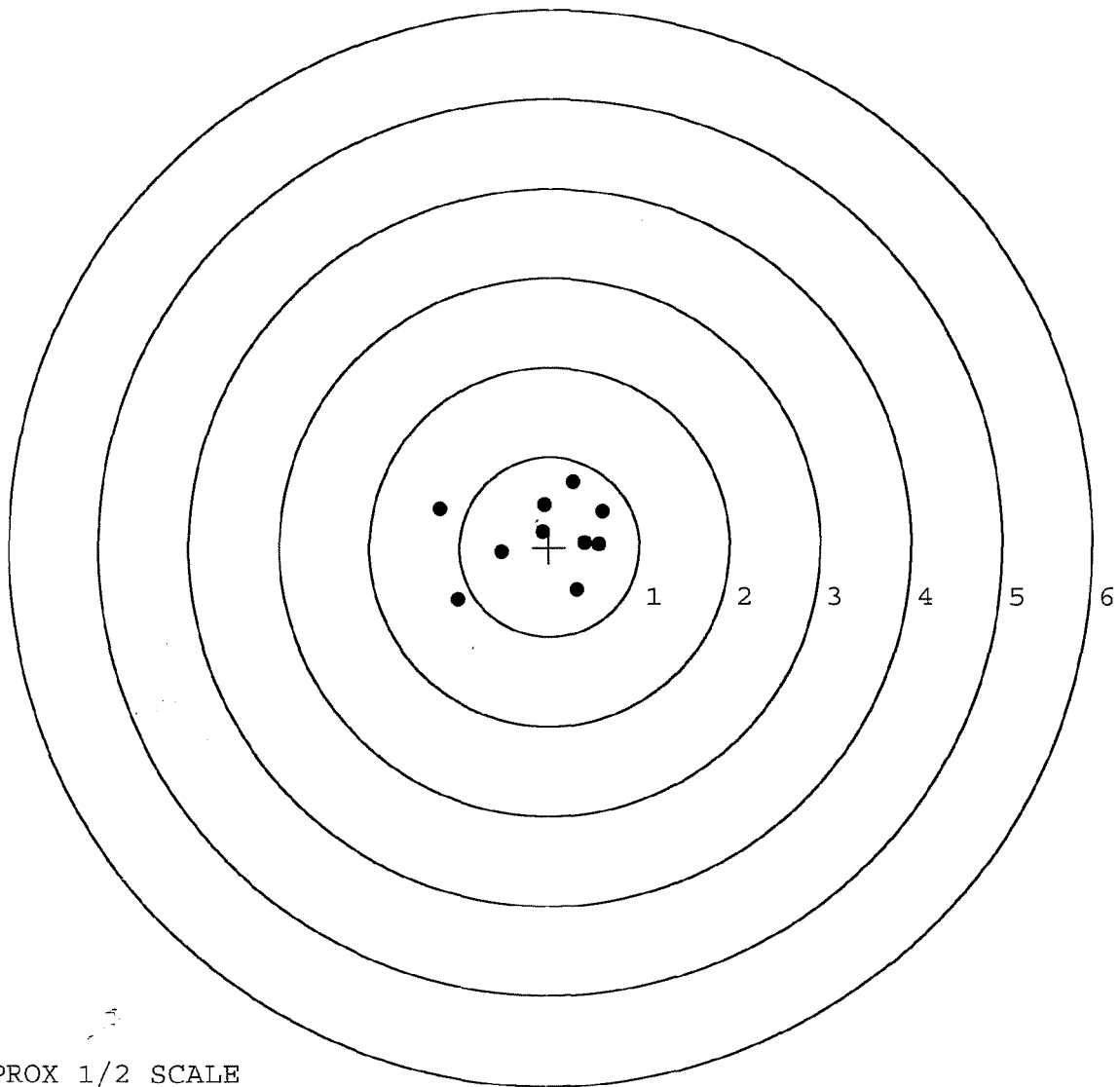
MAX RADIUS: 1.177

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE