

G 652 1399

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

DD FORM

proof of purchase



owner registration sticker



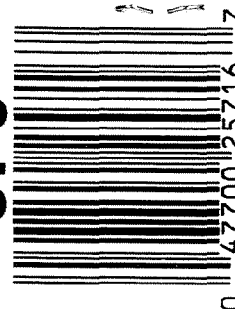
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521399

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521399

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RTZ
440	PROOF	MAGNA-FLUX INSPECTED	1/17/06	9499
460	CHECK HEADSPACE	JAN 20 2006	1/17/06	9499
470	DIS-ASSEMBLE ACTION	OPERATOR <u>OPD</u>	1/17/06	9499
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480	1/20/06	APD
500	ROLLMARK CALIBER		1-19-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRW
520	GOFF BLAST BBL / REC		1-20-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HA
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-30-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-30-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-30-06	BG
	D) OIL FIRING PIN ASSEMBLY		2-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/10/06	9499

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>4.5</u> <u>4.5</u>	2/7/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	2/7/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/10/06	MJB
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/10/06	MJB
	J) ASSEMBLE STOCK		2-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/10/06	MJB
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	2-6-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-6-06	KM
670	FINAL INSPECTION A) HEADSPACE		3/10/06	MJB
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.32</u> <u>2.47</u> <u>2.27</u> <u>2.58</u>	2/7/06	DA
	C) FUNCTION		3/10/06	MJB
690	PACK			

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 2-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.63		2.51	
PULL #2	2.54	2.52		2.40	
PULL #3	2.49	2.62		2.35	
PULL #4	2.53	2.63		2.51	
PULL #5	2.45	2.57		2.45	
TOTAL	12.56	12.97		12.22	
AVERAGE	2.51	2.59		2.44	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.14		
PULL #2	3.09	3.17		
PULL #3	3.17	3.09		
PULL #4	2.95	3.10		
PULL #5	3.18	3.16		
TOTAL	15.52	15.66		
AVERAGE	3.10	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	4.03	3.98		4.19
PULL #2	4.07	4.01		4.16
PULL #3	4.18	4.10		3.96
PULL #4	4.09	3.92		4.04
PULL #5	4.09	3.84		4.12
TOTAL	20.46	19.85		20.47
AVERAGE	4.09	3.97		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521399.___0
FILE DATE AND TIME: 02/06/2006 04:17

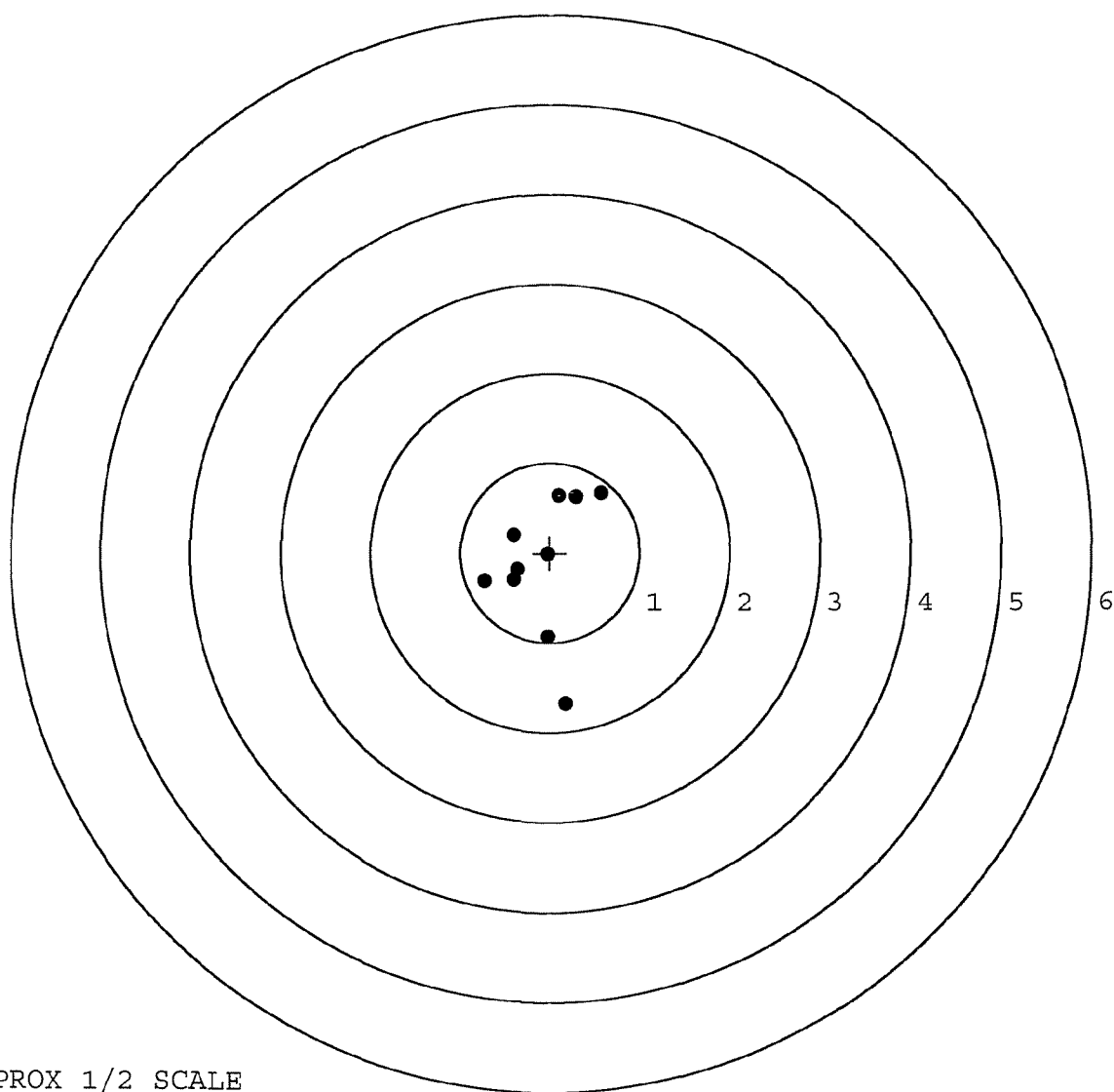
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.759
The Distance from POA to Centroid Target #1:	0.155
The Distance from Centroid Target #2 to Centroid Target #1:	0.128
The Distance from Centroid Target #3 to Centroid Target #1:	0.579
The Distance from Centroid Target #4 to Centroid Target #1:	0.247
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6521399. __0
TARGET NUMBER: 1
FILE DATE: 02/06/2006
FILE TIME: 04:17

POINT#	X	Y
1:	0.183	-1.680
2:	-0.020	-0.940
3:	-0.728	-0.316
4:	-0.403	-0.302
5:	-0.362	-0.190
6:	-0.025	-0.016
7:	-0.407	0.200
8:	0.573	0.661
9:	0.287	0.621
10:	0.099	0.639

X CENTROID: -0.080
Y CENTROID: -0.132
POA TO CENTROID: 0.155
HORZ SPREAD: 1.301
VERT SPREAD: 2.341
GROUP SPREAD: 2.373
MIN RADIUS: 0.129
MAX RADIUS: 1.570
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521399. 0

TARGET NUMBER: 2

FILE DATE: 02/06/2006

FILE TIME: 04:17

POINT#	X	Y
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1:	-0.332	-1.986
----	--------	--------

2:	0.375	-0.392
----	-------	--------

3:	0.084	-0.424
----	-------	--------

4:	0.625	0.371
----	-------	-------

5:	0.959	1.080
----	-------	-------

6:	-0.646	-0.521
----	--------	--------

7:	-0.334	0.221
----	--------	-------

8:	-0.811	0.200
----	--------	-------

9:	-0.928	-0.066
----	--------	--------

10:	-0.779	1.018
-----	--------	-------

X CENTROID: -0.179

Y CENTROID: -0.050

POA TO CENTROID: 0.186

HORZ SPREAD: 1.887

VERT SPREAD: 3.066

GROUP SPREAD: 3.327

MIN RADIUS: 0.312

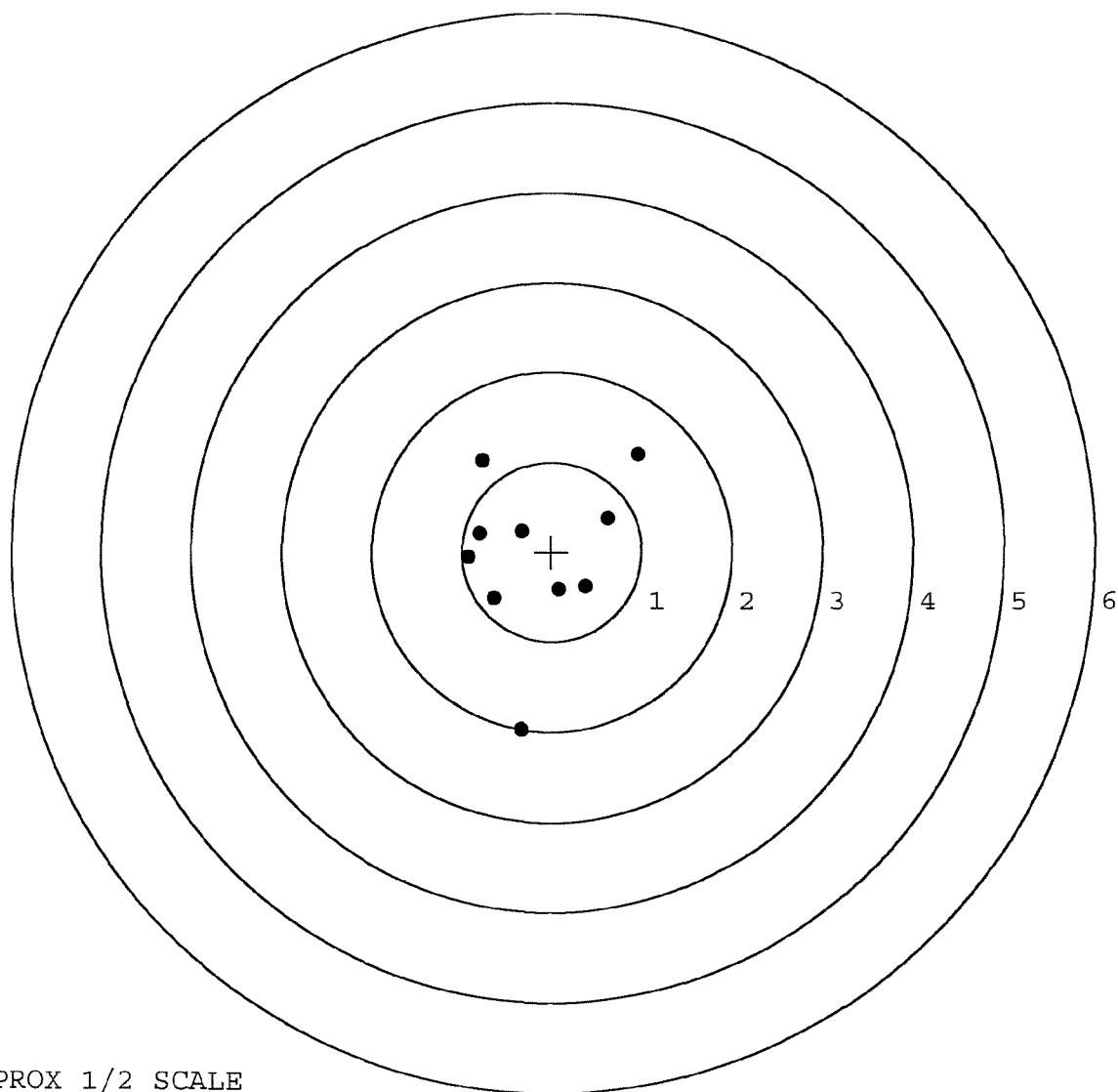
MAX RADIUS: 1.942

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521399. 0

TARGET NUMBER: 3

FILE DATE: 02/06/2006

FILE TIME: 04:17

POINT#	X	Y
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1:	2.585	-0.786
----	-------	--------

2:	2.073	-0.593
----	-------	--------

3:	0.672	0.240
----	-------	-------

4:	0.300	0.629
----	-------	-------

5:	0.073	0.382
----	-------	-------

6:	-0.077	0.025
----	--------	-------

7:	0.050	0.013
----	-------	-------

8:	0.147	-0.357
----	-------	--------

9:	-0.293	-0.639
----	--------	--------

10:	-0.567	0.326
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X CENTROID: 0.496

Y CENTROID: -0.076

POA TO CENTROID: 0.502

HORZ SPREAD: 3.152

VERT SPREAD: 1.415

GROUP SPREAD: 3.342

MIN RADIUS: 0.362

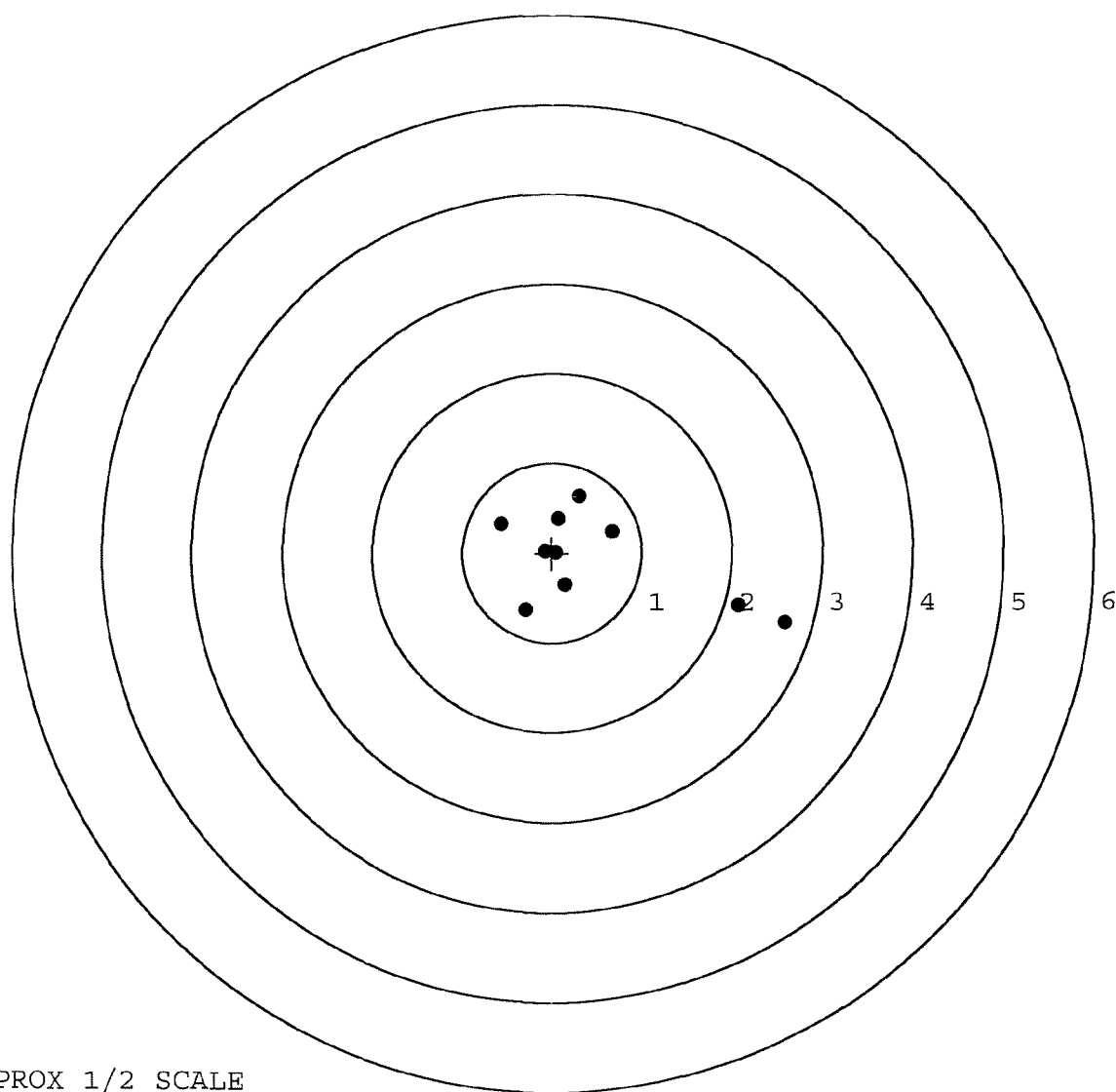
MAX RADIUS: 2.206

MEAN RADIUS: 0.917

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521399.___0

TARGET NUMBER: 4

FILE DATE: 02/06/2006

FILE TIME: 04:17

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

1:	0.706	-0.191
----	-------	--------

2:	0.698	0.831
----	-------	-------

3:	-0.332	0.587
----	--------	-------

4:	-0.335	0.451
----	--------	-------

5:	0.194	0.074
----	-------	-------

6:	0.073	-0.469
----	-------	--------

7:	-0.572	-0.253
----	--------	--------

8:	-0.375	0.078
----	--------	-------

9:	0.031	-0.174
----	-------	--------

10:	-0.169	0.103
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X CENTROID: -0.008

Y CENTROID: 0.104

POA TO CENTROID: 0.104

HORZ SPREAD: 1.278

VERT SPREAD: 1.300

GROUP SPREAD: 1.670

MIN RADIUS: 0.161

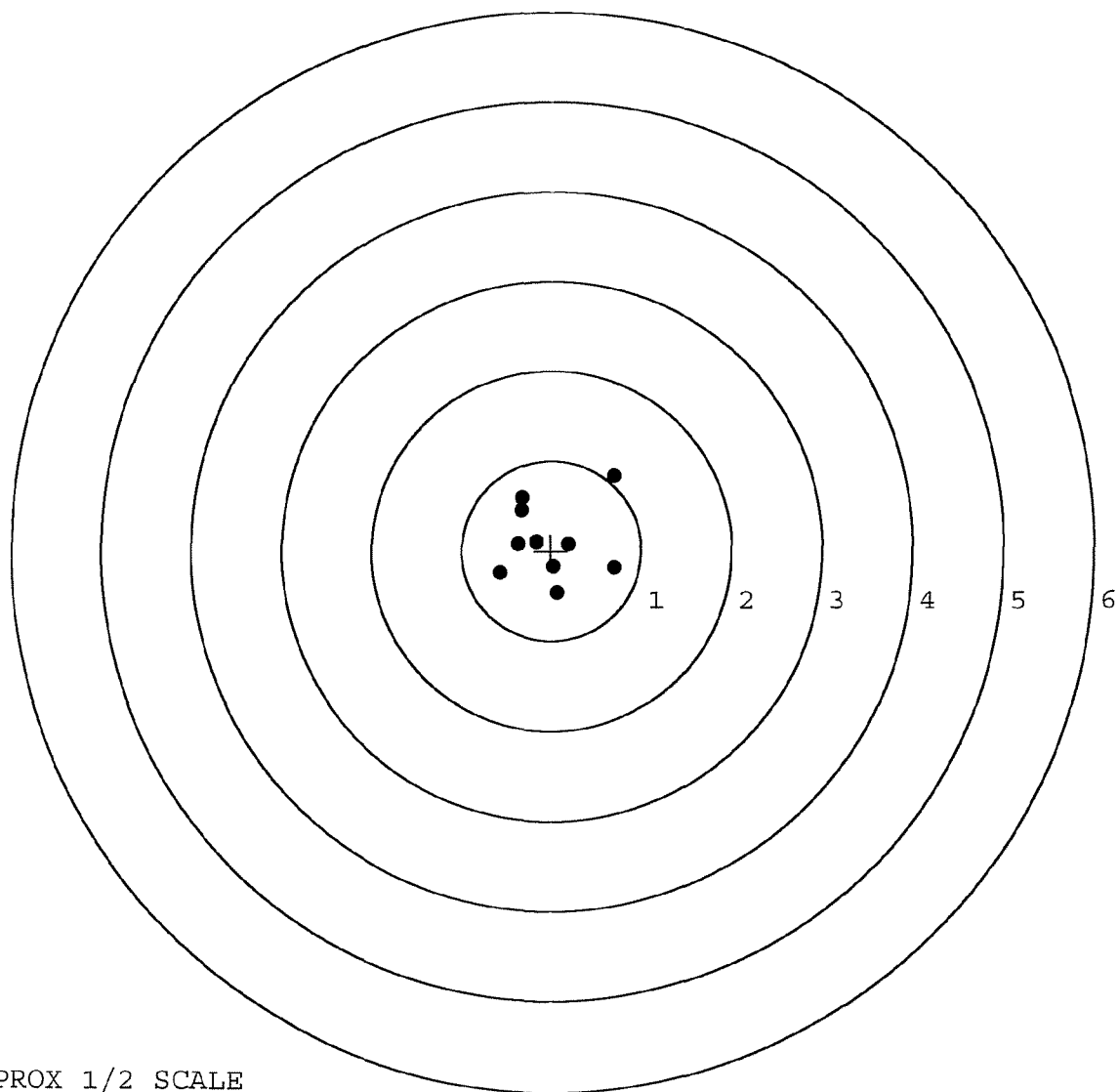
MAX RADIUS: 1.014

MEAN RADIUS: 0.510

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



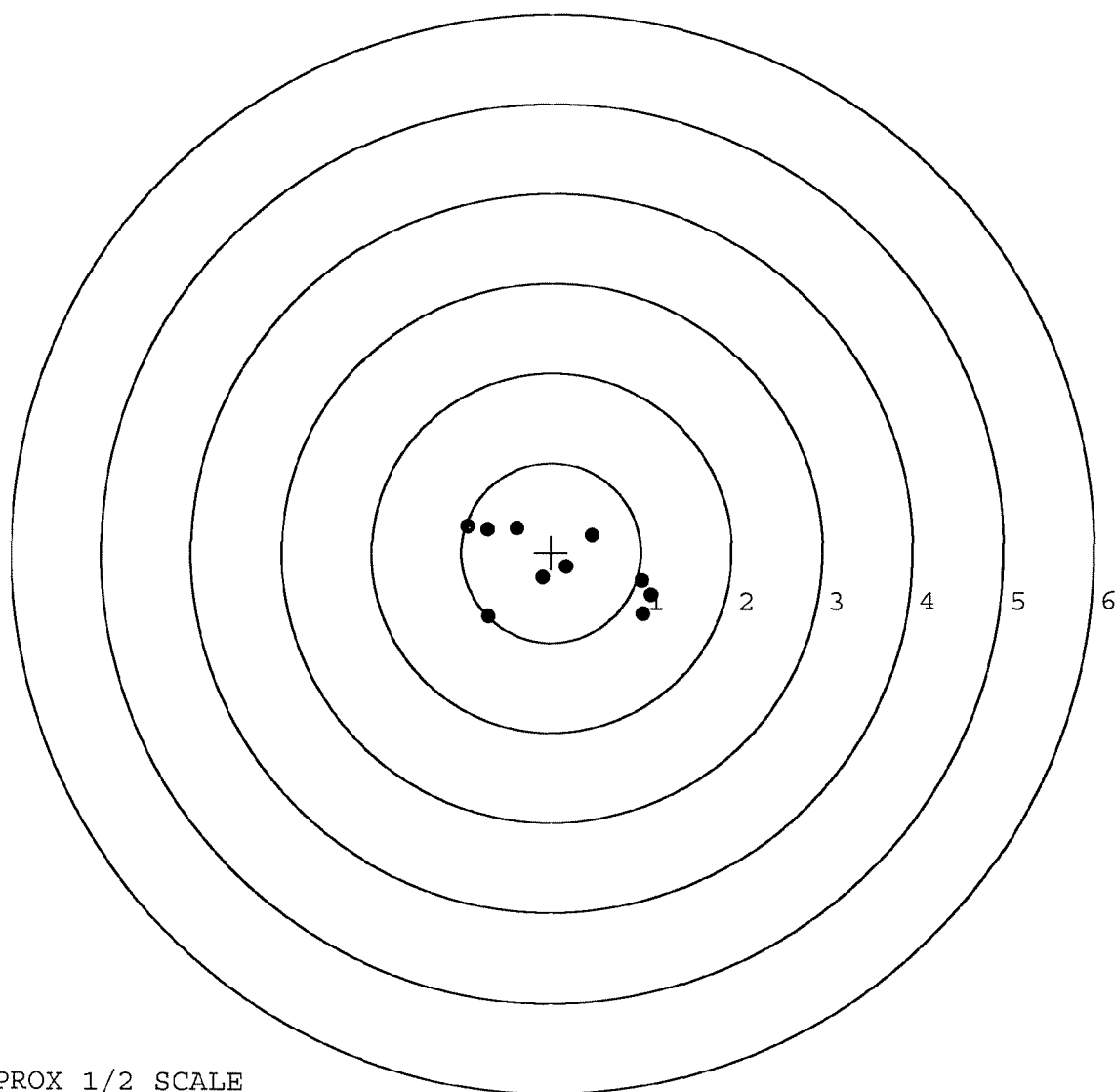
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521399. __0
TARGET NUMBER: 5
FILE DATE: 02/06/2006
FILE TIME: 04:17

X CENTROID: 0.092
Y CENTROID: -0.165
POA TO CENTROID: 0.189
HORZ SPREAD: 2.037
VERT SPREAD: 1.011
GROUP SPREAD: 2.186
MIN RADIUS: 0.079
MAX RADIUS: 1.120
MEAN RADIUS: 0.752

POINT#	X	Y
1:	1.020	-0.695
2:	1.107	-0.484
3:	1.009	-0.320
4:	0.452	0.188
5:	0.171	-0.163
6:	-0.094	-0.280
7:	-0.706	-0.717
8:	-0.390	0.272
9:	-0.716	0.260
10:	-0.930	0.294

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE