

G 660 545-8

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



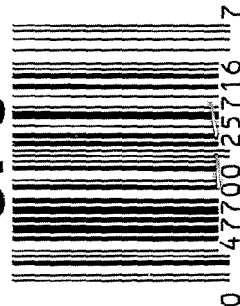
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605458

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 # G660 5458

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	PB
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.5</u> <u>7.5</u>	11/13/06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.5</u> <u>4.5</u>	11/13/06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	11/13/06	MTM
	J) ASSEMBLE STOCK		10-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-15-06	APP.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	10-24-06	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-15-06	APP.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.82</u> <u>2.58</u> <u>2.64</u> <u>2.57</u>	11/12/06	MTM
	C) FUNCTION		11-15-06	APP.
690	PACK		12-4-06	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 10-16-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.16		2.29	
PULL #2	2.40	2.18		2.28	
PULL #3	2.35	2.20		2.22	
PULL #4	2.31	2.23		2.27	
PULL #5	2.20	2.23		2.30	
TOTAL	1175	1100		1136	
AVERAGE	235	220		227	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.03		
PULL #2	3.24	3.19		
PULL #3	3.22	3.14		
PULL #4	3.22	3.25		
PULL #5	3.21	3.25		
TOTAL	1606	1586		
AVERAGE	321	317		

	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	4.07	4.20		4.06
PULL #2	4.13	4.14		4.35
PULL #3	4.10	4.15		4.01
PULL #4	4.14	4.13		3.99
PULL #5	4.14	4.11		4.04
TOTAL	2058	2073		2045
AVERAGE	411	414		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605458.___0
FILE DATE AND TIME: 10/25/2006 14:49

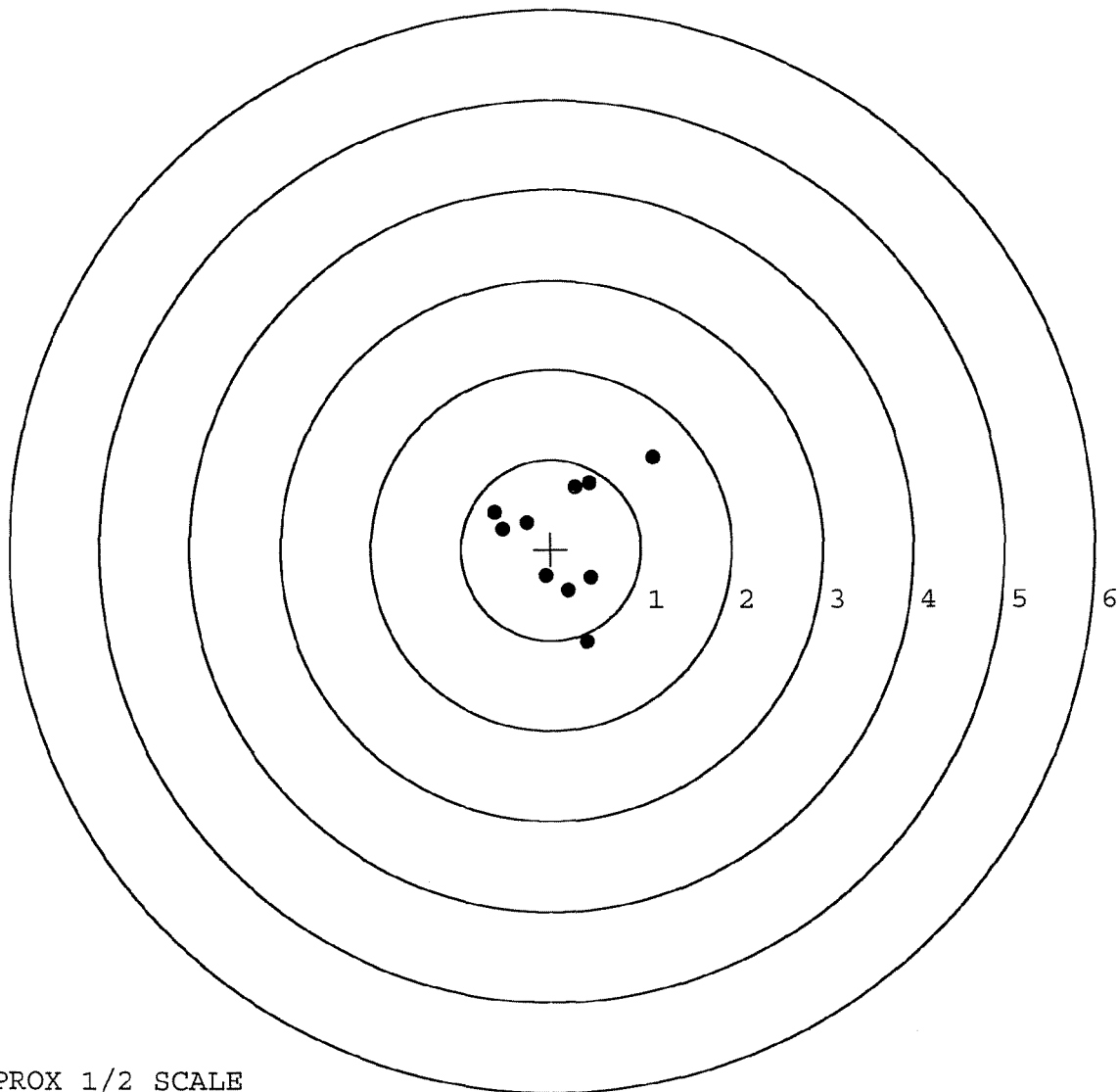
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.147
The Average Y Centroid of the Five Target Set:	0.073
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.637
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.410
The Distance from Centroid Target #3 to Centroid Target #1:	0.437
The Distance from Centroid Target #4 to Centroid Target #1:	0.295
The Distance from Centroid Target #5 to Centroid Target #1:	0.375

SERIAL NUMBER: G6605458. __0
TARGET NUMBER: 1
FILE DATE: 10/25/2006
FILE TIME: 14:49

POINT#	X	Y
1:	-0.631	0.407
2:	-0.540	0.221
3:	-0.268	0.297
4:	0.269	0.699
5:	0.429	0.744
6:	1.133	1.021
7:	-0.056	-0.296
8:	0.198	-0.458
9:	0.450	-0.307
10:	0.403	-1.019

X CENTROID: 0.139
Y CENTROID: 0.131
POA TO CENTROID: 0.191
HORZ SPREAD: 1.764
VERT SPREAD: 2.040
GROUP SPREAD: 2.167
MIN RADIUS: 0.439
MAX RADIUS: 1.335
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605458. __ 0

TARGET NUMBER: 2

FILE DATE: 10/25/2006

FILE TIME: 14:49

POINT#	X	Y
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1:	0.316	0.583
----	-------	-------

2:	0.502	-0.074
----	-------	--------

3:	0.216	-0.307
----	-------	--------

4:	-0.409	0.470
----	--------	-------

5:	-0.273	0.211
----	--------	-------

6:	-0.119	0.098
----	--------	-------

7:	-0.499	0.111
----	--------	-------

8:	-0.780	0.126
----	--------	-------

9:	-0.872	0.101
----	--------	-------

10:	-0.783	-0.277
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X CENTROID: -0.270

Y CENTROID: 0.104

POA TO CENTROID: 0.290

HORZ SPREAD: 1.374

VERT SPREAD: 0.890

GROUP SPREAD: 1.385

MIN RADIUS: 0.107

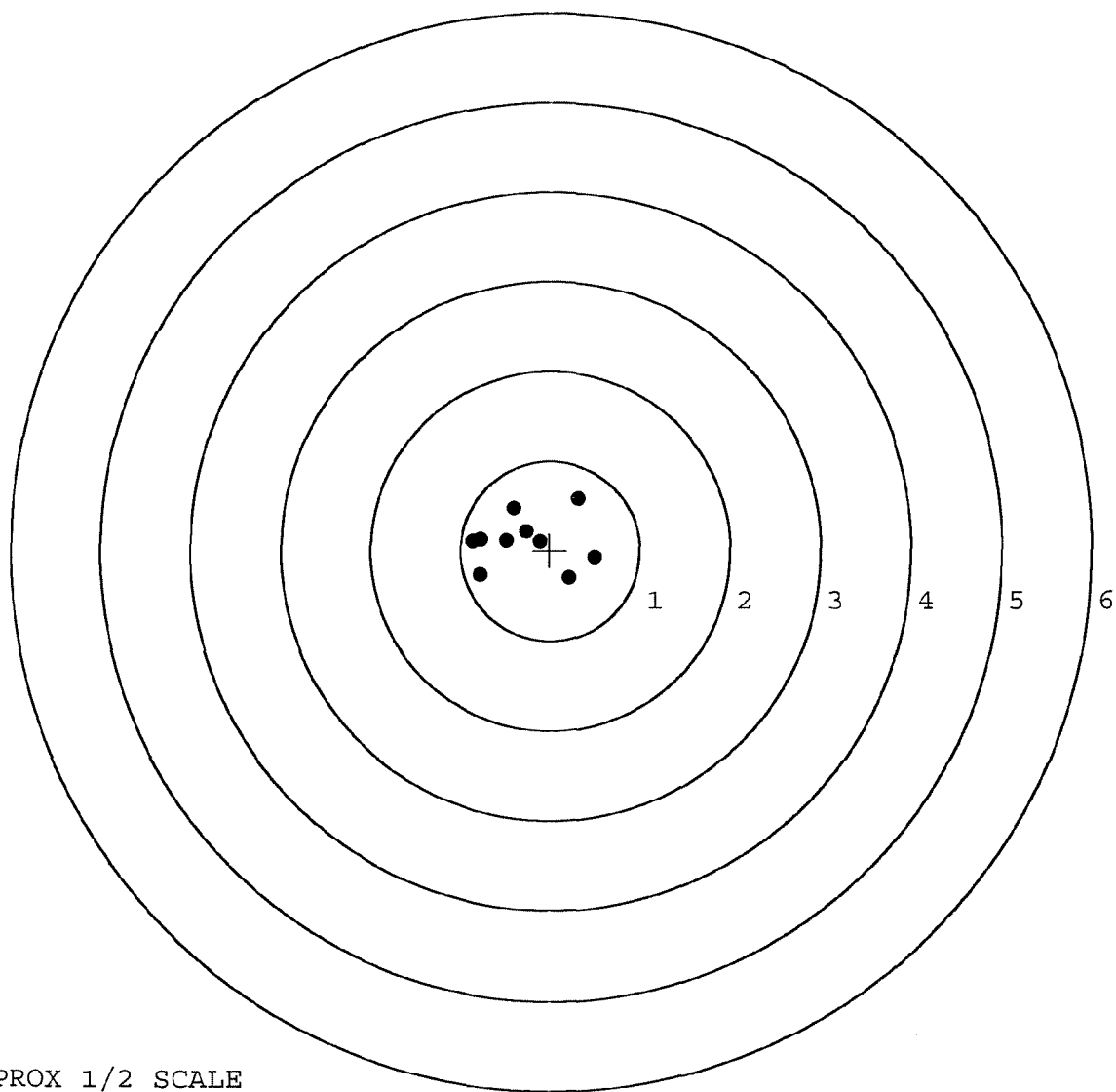
MAX RADIUS: 0.792

MEAN RADIUS: 0.482

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605458.___0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 14:49

POINT#	X	Y
1:	-0.373	0.930
2:	0.114	0.432
3:	0.470	0.354
4:	-0.695	0.429
5:	-1.176	0.207
6:	-0.394	-0.285
7:	-0.225	-0.386
8:	0.439	-0.852
9:	-0.308	-0.781
10:	0.016	-1.328

X CENTROID: -0.213

Y CENTROID: -0.128

POA TO CENTROID: 0.249

HORZ SPREAD: 1.646

VERT SPREAD: 2.258

GROUP SPREAD: 2.291

MIN RADIUS: 0.239

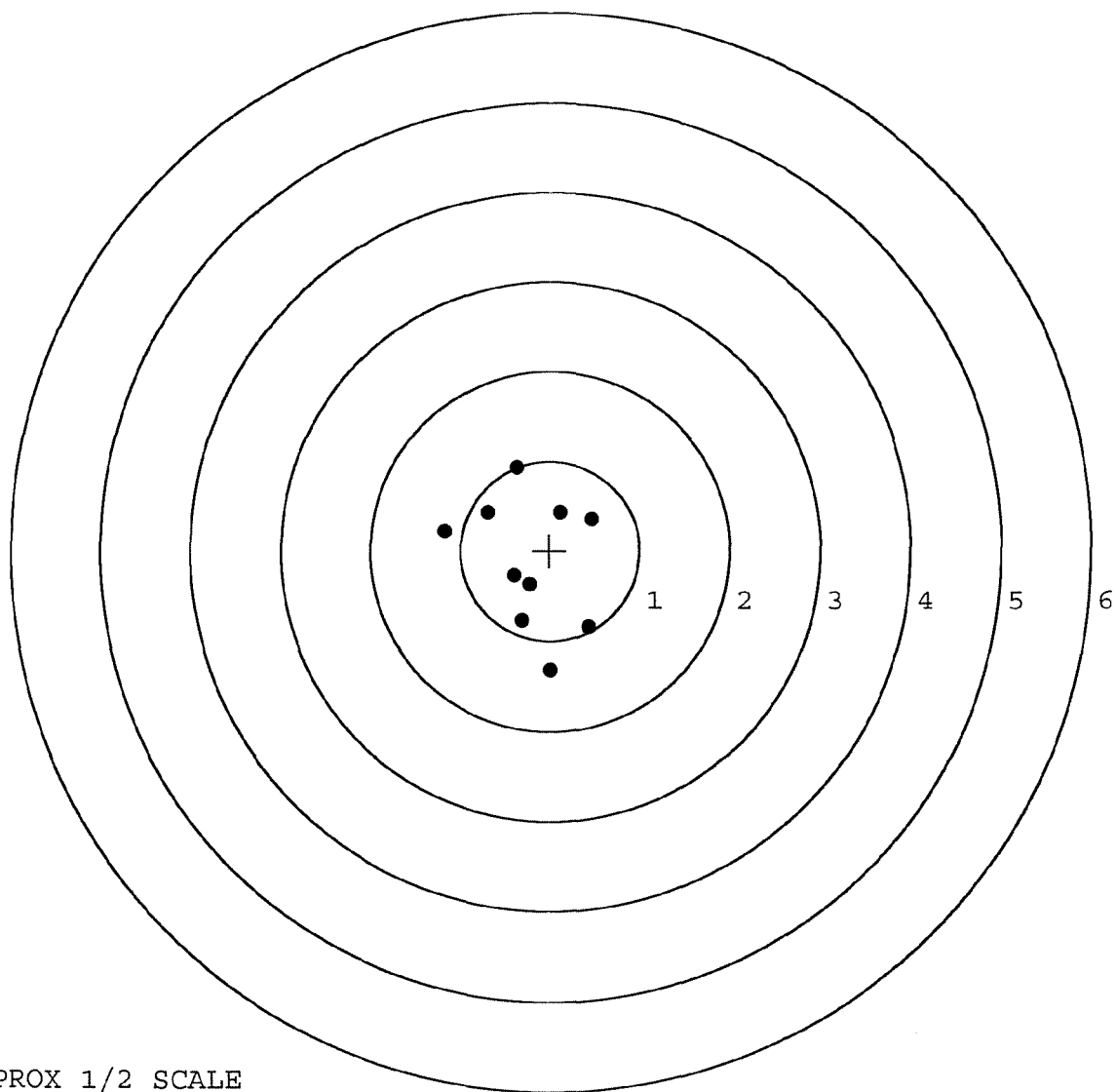
MAX RADIUS: 1.222

MEAN RADIUS: 0.766

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605458. __ 0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 14:49

POINT#	X	Y
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1:	-0.394	0.884
----	--------	-------

2:	-0.079	0.823
----	--------	-------

3:	0.007	1.102
----	-------	-------

4:	0.462	-0.089
----	-------	--------

5:	0.741	-0.412
----	-------	--------

6:	0.157	-0.845
----	-------	--------

7:	-0.837	-0.147
----	--------	--------

8:	-0.730	-0.114
----	--------	--------

9:	-0.522	-0.101
----	--------	--------

10:	-0.361	0.082
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X CENTROID: -0.156

Y CENTROID: 0.118

POA TO CENTROID: 0.195

HORZ SPREAD: 1.578

VERT SPREAD: 1.947

GROUP SPREAD: 1.723

MIN RADIUS: 0.209

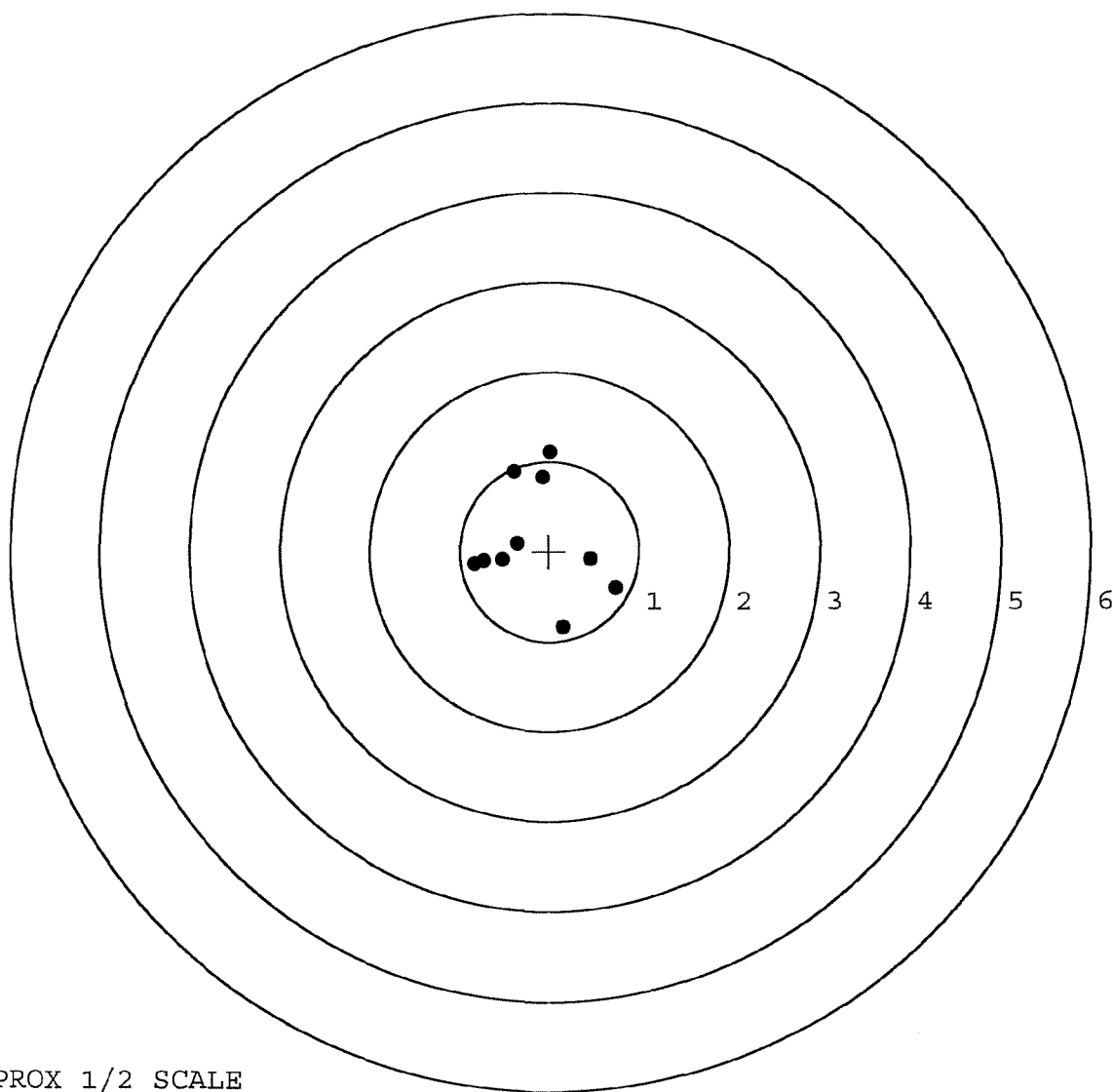
MAX RADIUS: 1.042

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605458. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 14:49

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

1:	-1.047	0.576
----	--------	-------

2:	-0.737	0.075
----	--------	-------

3:	-0.546	0.095
----	--------	-------

4:	-0.367	-0.174
----	--------	--------

5:	-0.244	0.209
----	--------	-------

6:	-0.354	0.352
----	--------	-------

7:	0.081	0.400
----	-------	-------

8:	0.070	-0.357
----	-------	--------

9:	0.194	-0.265
----	-------	--------

10:	0.586	0.471
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X CENTROID: -0.236

Y CENTROID: 0.138

POA TO CENTROID: 0.274

HORZ SPREAD: 1.633

VERT SPREAD: 0.933

GROUP SPREAD: 1.636

MIN RADIUS: 0.071

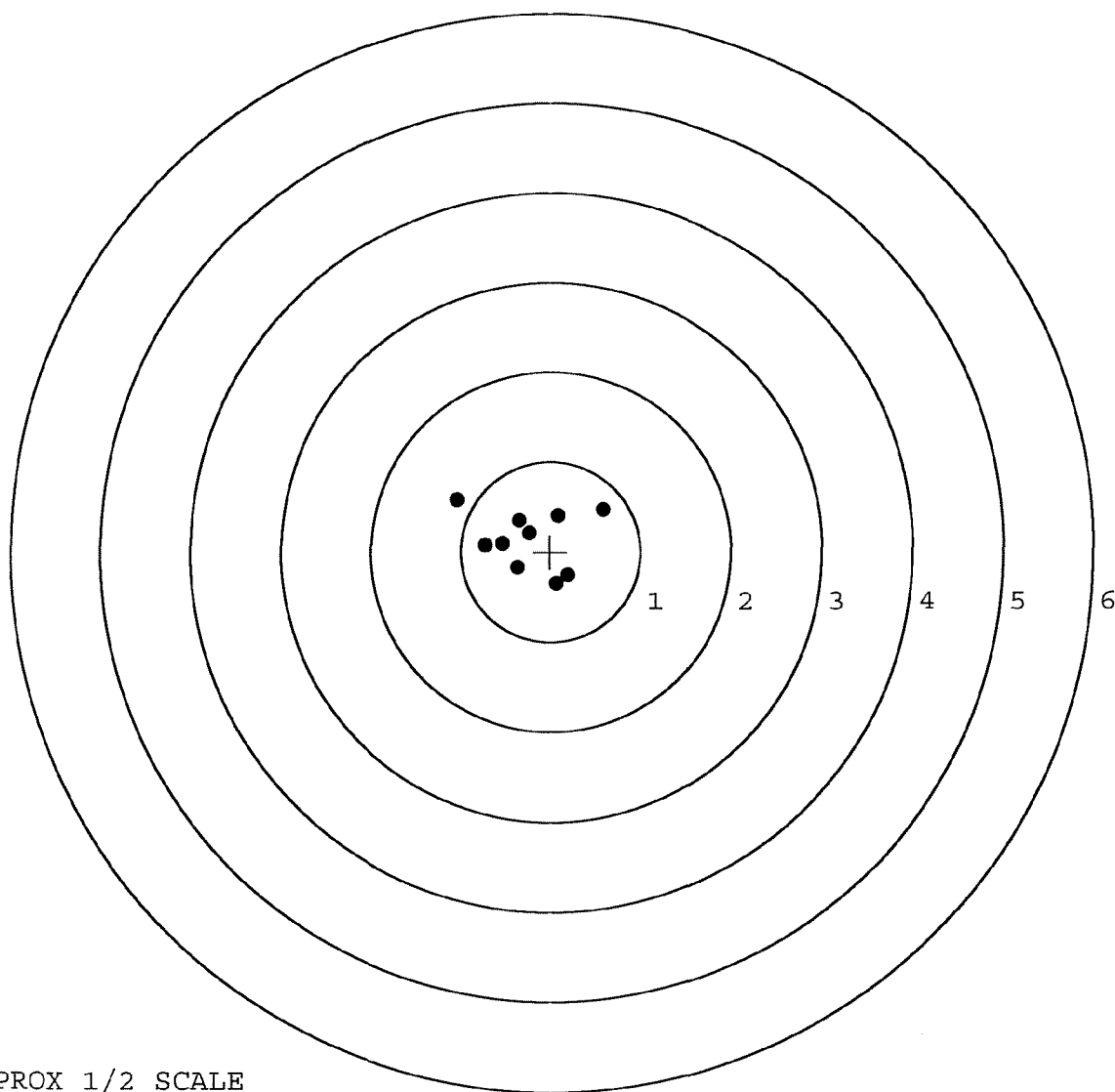
MAX RADIUS: 0.921

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE