

G6605452

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



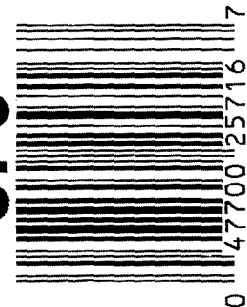
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605452

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 # G 6605452

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-05-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	R.P.
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	FB
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	BLG
	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 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	<u>11/13/06</u>	<u>mm</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs</u> <u>3 lbs</u> <u>3 lbs</u>	<u>11/13/06</u>	<u>mm</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	<u>11/13/06</u>	<u>mm</u>
	J) ASSEMBLE STOCK		<u>10-25-06</u>	<u>BLG</u>
	K) ASSEMBLE SWIVEL STUDS		<u>11-15-06</u>	<u>L.P.D.</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		<u>10-25-06</u>	<u>BLG</u>
	M) IRON SIGHT ALIGNMENT		<u>10-25-06</u>	<u>BLG</u>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		<u>10-25-06</u>	<u>BLG</u>
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	<u>10-26-06</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>10-26-06</u>	<u>RP</u>
670	FINAL INSPECTION A) HEADSPACE		<u>11-15-06</u>	<u>L.P.D.</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.57</u> <u>2.49</u> <u>2.46</u> <u>2.71</u>	<u>11/10/06</u>	<u>mm</u>
	C) FUNCTION		<u>11-15-06</u>	<u>L.P.D.</u>
690	PACK		<u>12-4-06</u>	<u>DA</u>

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 10-13-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.25	2.30		2.15	
PULL #2	2.31	2.27		2.08	
PULL #3	2.43	2.29		2.13	
PULL #4	2.37	2.38		2.21	
PULL #5	2.42	2.42		2.16	
TOTAL	1178	1166		1078	
AVERAGE	235	233		214	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	2.91		
PULL #2	3.04	2.80		
PULL #3	2.92	2.77		
PULL #4	2.94	2.83		
PULL #5	2.86	2.84		
TOTAL	1475	1415		
AVERAGE	295	283		

	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	4.16	4.10		4.12
PULL #2	4.18	4.13		4.05
PULL #3	4.27	4.02		4.16
PULL #4	4.08	4.00		4.04
PULL #5	4.21	4.04		4.00
TOTAL	2090	2029		2037
AVERAGE	418	405		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605452.___0
FILE DATE AND TIME: 10/27/2006 05:29

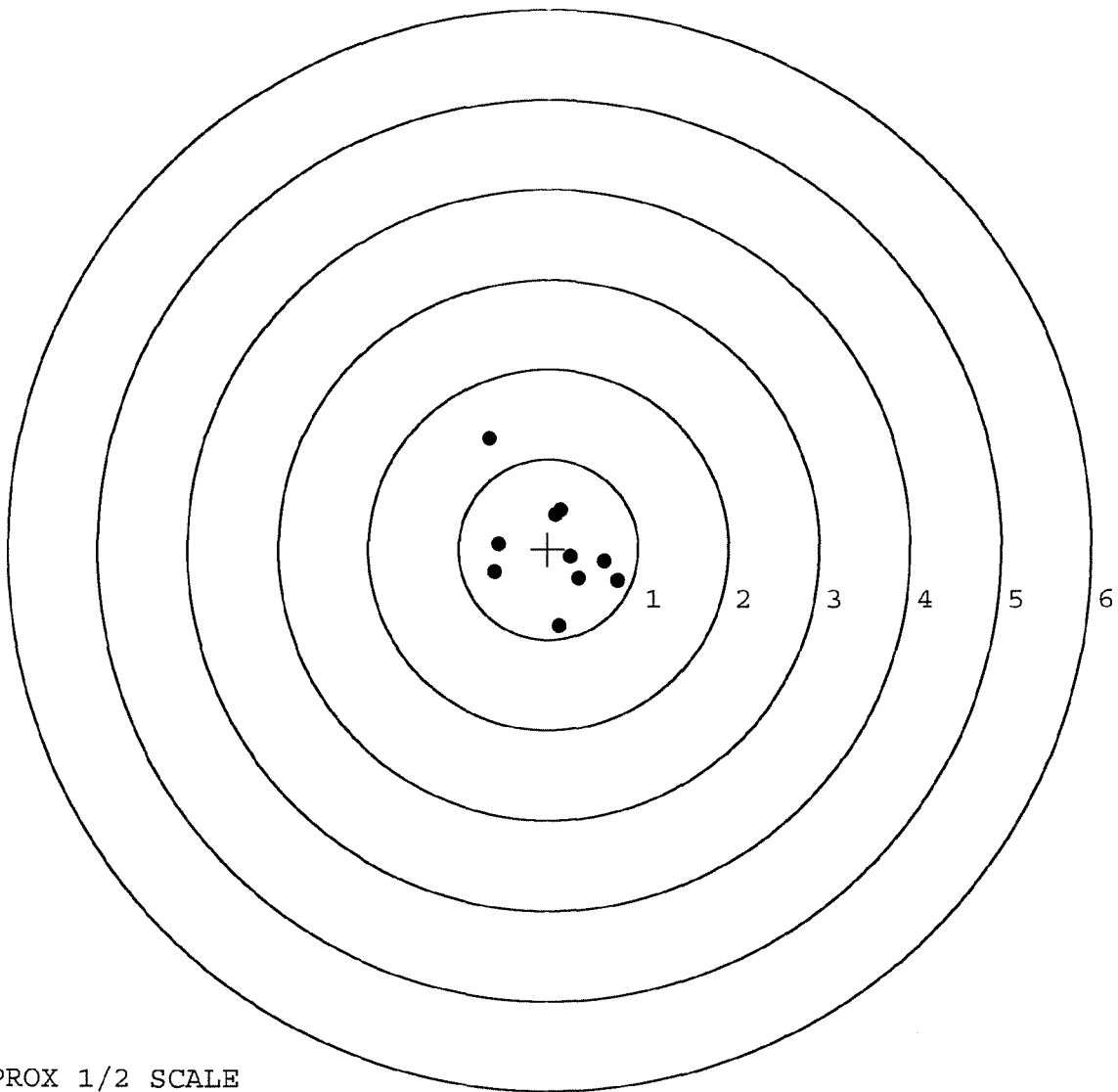
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	-0.136
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.731
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.530
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.227
The Distance from Centroid Target #5 to Centroid Target #1:	0.059

SERIAL NUMBER: G6605452. 0
TARGET NUMBER: 1
FILE DATE: 10/27/2006
FILE TIME: 05:29

POINT#	X	Y
1:	-0.659	1.233
2:	0.084	0.380
3:	-0.550	0.059
4:	-0.594	-0.257
5:	0.121	-0.854
6:	0.775	-0.349
7:	0.343	-0.320
8:	0.629	-0.137
9:	0.253	-0.089
10:	0.139	0.430

X CENTROID: 0.054
Y CENTROID: 0.010
POA TO CENTROID: 0.055
HORZ SPREAD: 1.434
VERT SPREAD: 2.087
GROUP SPREAD: 2.228
MIN RADIUS: 0.222
MAX RADIUS: 1.416
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605452. 0

TARGET NUMBER: 2

FILE DATE: 10/27/2006

FILE TIME: 05:29

X CENTROID: -0.173

Y CENTROID: -0.469

POA TO CENTROID: 0.500

HORZ SPREAD: 2.128

VERT SPREAD: 3.610

GROUP SPREAD: 3.646

MIN RADIUS: 0.391

MAX RADIUS: 2.659

MEAN RADIUS: 1.099

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
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1:	-1.245	-1.166
----	--------	--------

2:	-0.651	-0.821
----	--------	--------

3:	-1.251	-0.314
----	--------	--------

4:	-0.866	0.078
----	--------	-------

5:	-0.135	0.505
----	--------	-------

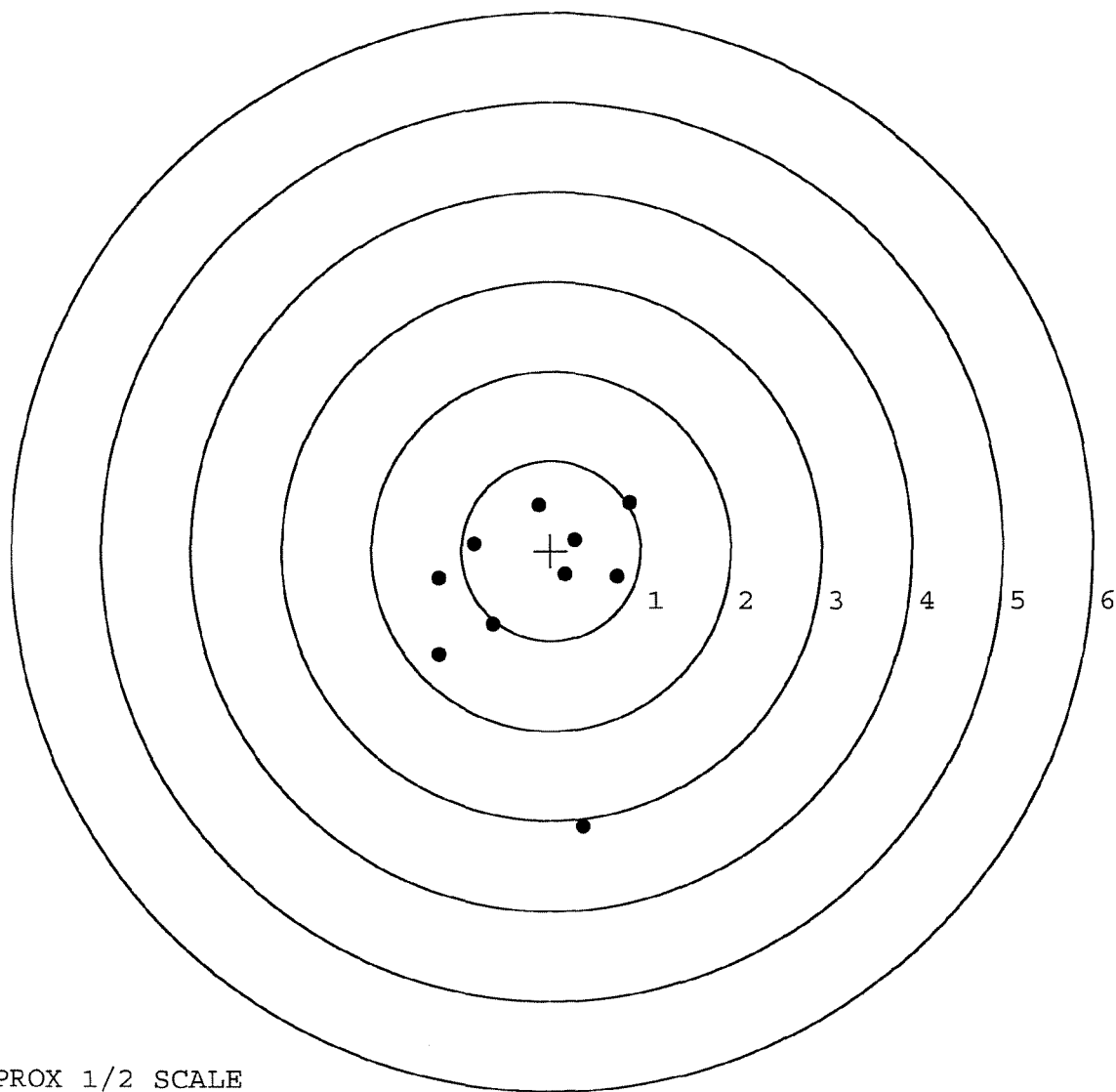
6:	0.261	0.124
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7:	0.164	-0.271
----	-------	--------

8:	0.746	-0.291
----	-------	--------

9:	0.877	0.537
----	-------	-------

10:	0.367	-3.073
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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605452. __ 0

TARGET NUMBER: 3

FILE DATE: 10/27/2006

FILE TIME: 05:29

POINT#	X	Y
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1:	0.495	-1.385
----	-------	--------

2:	0.668	-1.188
----	-------	--------

3:	-0.055	-0.492
----	--------	--------

4:	-0.014	-0.294
----	--------	--------

X CENTROID: 0.019

5:	-0.561	0.406
----	--------	-------

Y CENTROID: -0.259

6:	-0.190	0.419
----	--------	-------

POA TO CENTROID: 0.259

7:	-0.184	0.186
----	--------	-------

HORZ SPREAD: 1.229

8:	0.081	0.056
----	-------	-------

VERT SPREAD: 1.804

9:	-0.063	-0.089
----	--------	--------

GROUP SPREAD: 2.079

10:	0.010	-0.206
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MIN RADIUS: 0.048

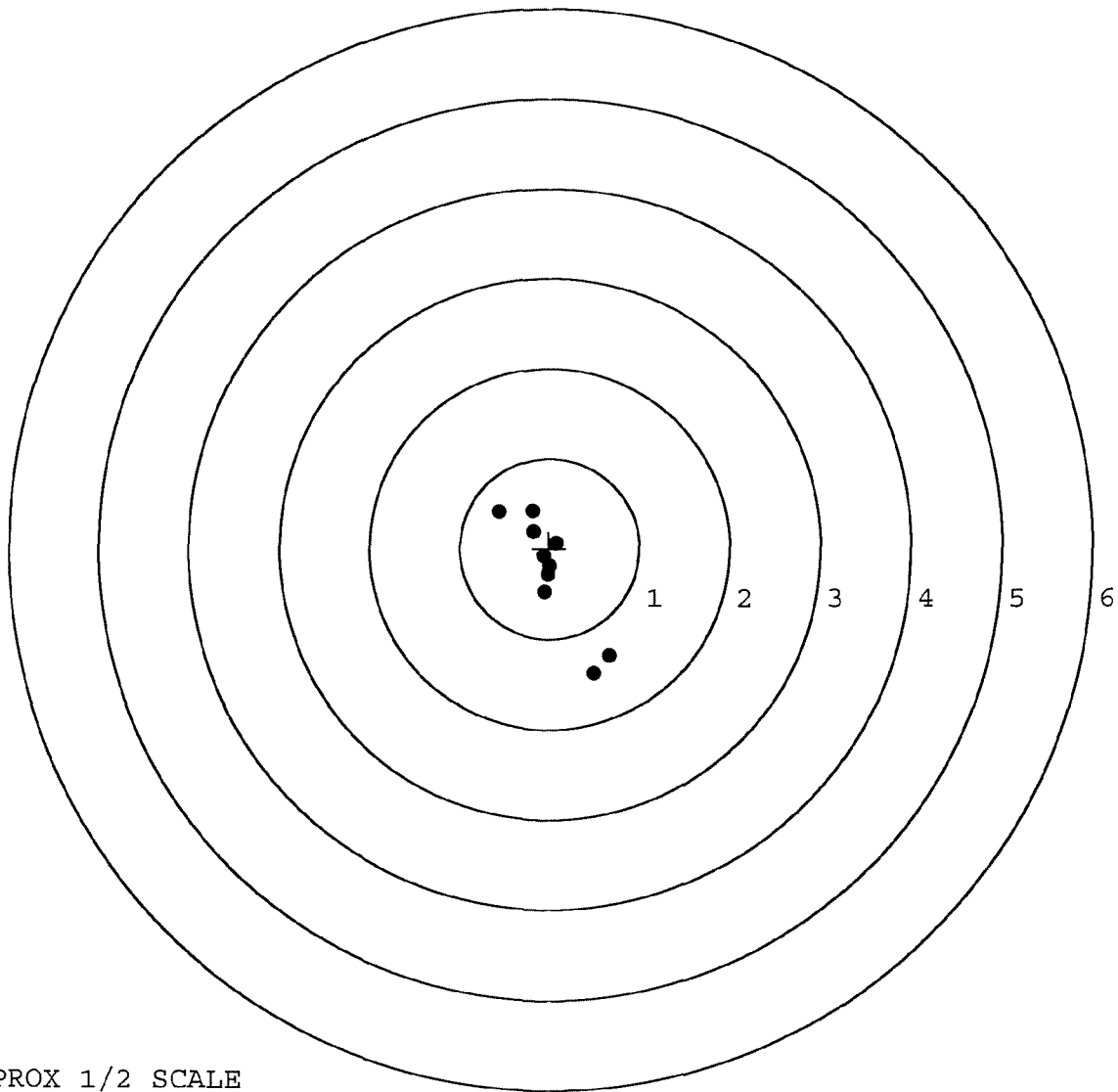
MAX RADIUS: 1.223

MEAN RADIUS: 0.529

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605452. __ 0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 05:29

POINT#	X	Y
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1:	0.916	0.283
----	-------	-------

2:	0.617	-0.605
----	-------	--------

3:	0.208	-0.445
----	-------	--------

4:	-0.514	-0.188
----	--------	--------

5:	-0.269	-0.010
----	--------	--------

6:	-1.076	-0.304
----	--------	--------

7:	-0.826	0.249
----	--------	-------

8:	0.034	0.284
----	-------	-------

9:	-0.185	0.547
----	--------	-------

10:	-0.512	1.030
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X CENTROID: -0.161

Y CENTROID: 0.084

POA TO CENTROID: 0.181

HORZ SPREAD: 1.992

VERT SPREAD: 1.635

GROUP SPREAD: 2.077

MIN RADIUS: 0.143

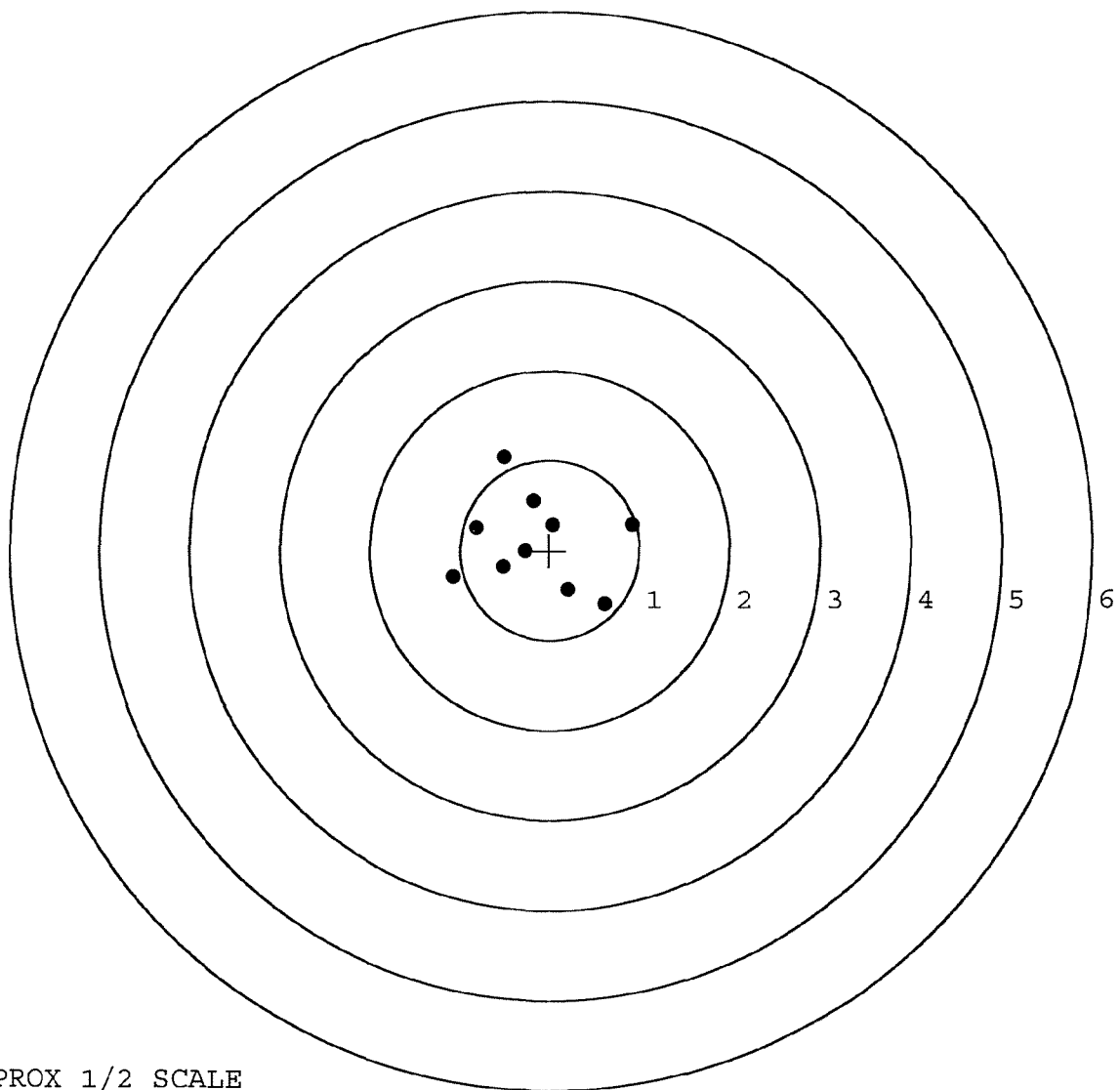
MAX RADIUS: 1.095

MEAN RADIUS: 0.680

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605452.___0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 05:29

X CENTROID: 0.075

Y CENTROID: -0.045

POA TO CENTROID: 0.087

HORZ SPREAD: 2.296

VERT SPREAD: 1.836

GROUP SPREAD: 2.618

MIN RADIUS: 0.136

MAX RADIUS: 1.587

MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
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1:	1.308	0.954
----	-------	-------

2:	-0.558	-0.882
----	--------	--------

3:	0.210	-0.794
----	-------	--------

4:	0.630	-0.433
----	-------	--------

5:	0.026	-0.362
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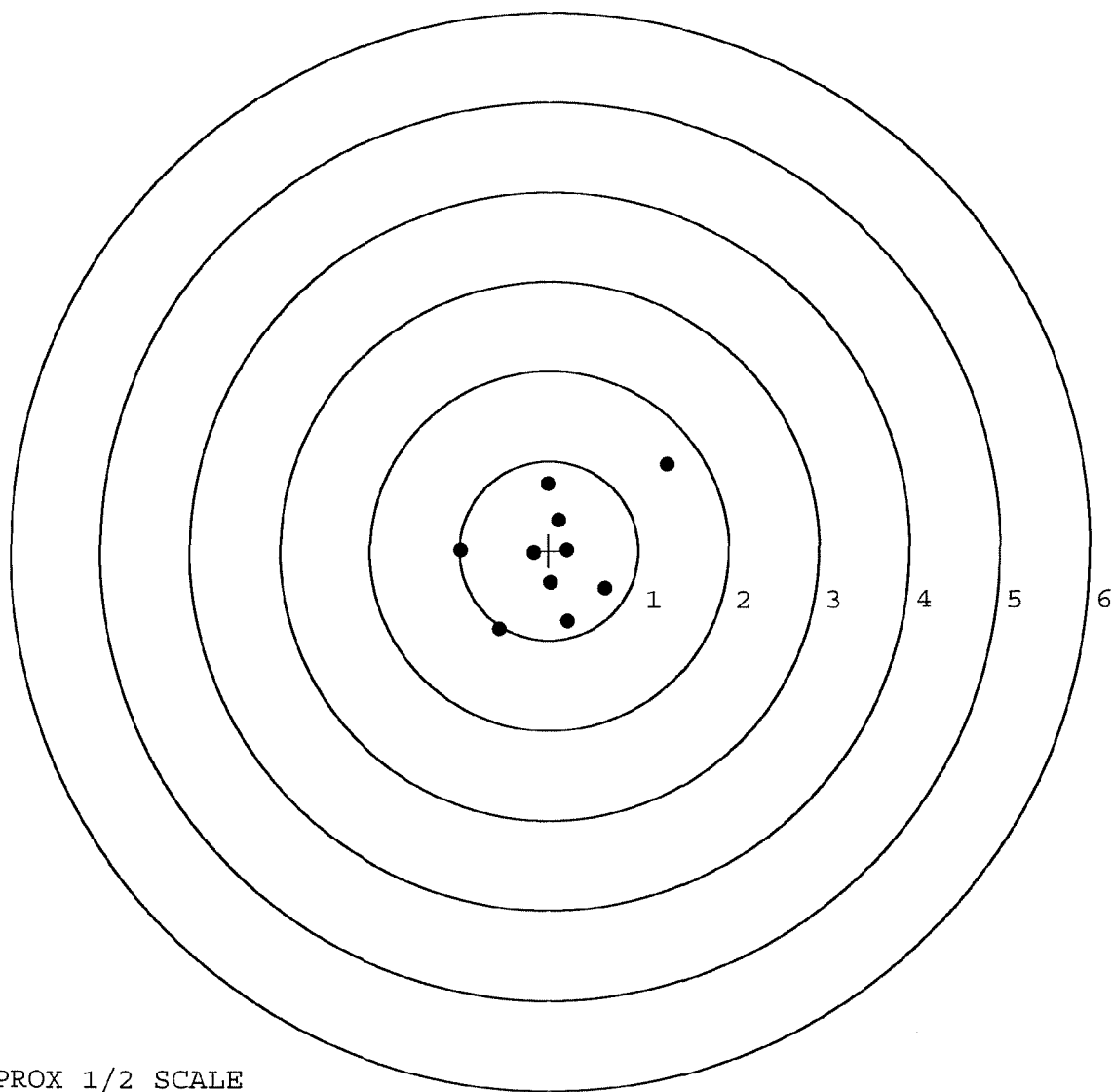
6:	-0.988	0.006
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7:	-0.169	-0.031
----	--------	--------

8:	0.201	0.006
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9:	0.103	0.339
----	-------	-------

10:	-0.014	0.746
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TARGET APPROX 1/2 SCALE