

G-646 / 1576

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



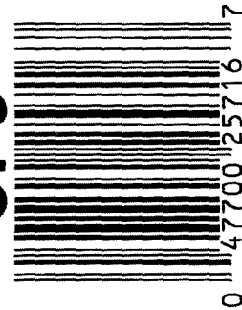
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461576

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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SERIAL NO.



66461576

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461576

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/1/05	CD
440	PROOF		11/1/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/1/05	CD
470	DIS-ASSEMBLE ACTION		11/1/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 1/5 2006 480 OPERATOR <i>mmg</i>	1/5/06	<i>mmg</i>
500	ROLLMARK CALIBER		1/5/06	CW
510	DRILL AND TAP SIGHT HOLES		1-5-06	BR
520	GOFF BLAST BBL / REC		1-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-9-06	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-9-06	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-9-06	BG
	D) OIL FIRING PIN ASSEMBLY		1-9-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-11-06	TRV

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.25</u>	1-11-06	TRLW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	1-11-06	TRLW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	AK
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.025</u> <u>.023</u>	1-11-06	TRLW
	J) ASSEMBLE STOCK		1-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-20-06	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-9-06	BG
	M) IRON SIGHT ALIGNMENT		1-9-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-9-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1/10/06	mmj
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-10-06	mmj
670	FINAL INSPECTION A) HEADSPACE		1-20-06	AK
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.46</u> <u>2.52</u> <u>2.54</u> <u>2.50</u>	1-11-06	TRLW
	C) FUNCTION		1-20-06	AK
690	PACK		2/10/06	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)

SERIAL NO. _____

DATE 1-9-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.50		2.47	
PULL #2	2.40	2.60		2.61	
PULL #3	2.62	2.59		2.36	
PULL #4	2.58	2.49		2.34	
PULL #5	2.56	2.57		2.51	
TOTAL	12.58	12.75		12.29	
AVERAGE	2.51	2.55		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	2.84		
PULL #2	3.21	2.89		
PULL #3	3.31	2.84		
PULL #4	3.29	3.14		
PULL #5	3.20	3.16		
TOTAL	16.02	14.87		
AVERAGE	3.20	2.97		

	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	4.13	4.00		4.16
PULL #2	4.12	4.08		4.07
PULL #3	4.13	3.84		4.35
PULL #4	4.23	3.90		4.20
PULL #5	4.18	4.08		4.26
TOTAL	20.79	19.90		21.04
AVERAGE	4.15	3.98		4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461576.___0
FILE DATE AND TIME: 01/10/2006 22:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.127
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.219
The Distance from Centroid Target #3 to Centroid Target #1:	0.185
The Distance from Centroid Target #4 to Centroid Target #1:	0.574
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

SERIAL NUMBER: G6461576. 0

TARGET NUMBER: 1

FILE DATE: 01/10/2006

FILE TIME: 22:52

POINT#	X	Y
1:	-1.442	0.043
2:	-0.601	-0.019
3:	-0.803	0.156
4:	-0.514	0.342
5:	0.167	0.562
6:	0.503	0.219
7:	1.052	-0.755
8:	0.099	-0.603
9:	0.084	-1.496
10:	-0.624	0.225

X CENTROID: -0.208

Y CENTROID: -0.133

POA TO CENTROID: 0.247

HORZ SPREAD: 2.494

VERT SPREAD: 2.058

GROUP SPREAD: 2.619

MIN RADIUS: 0.409

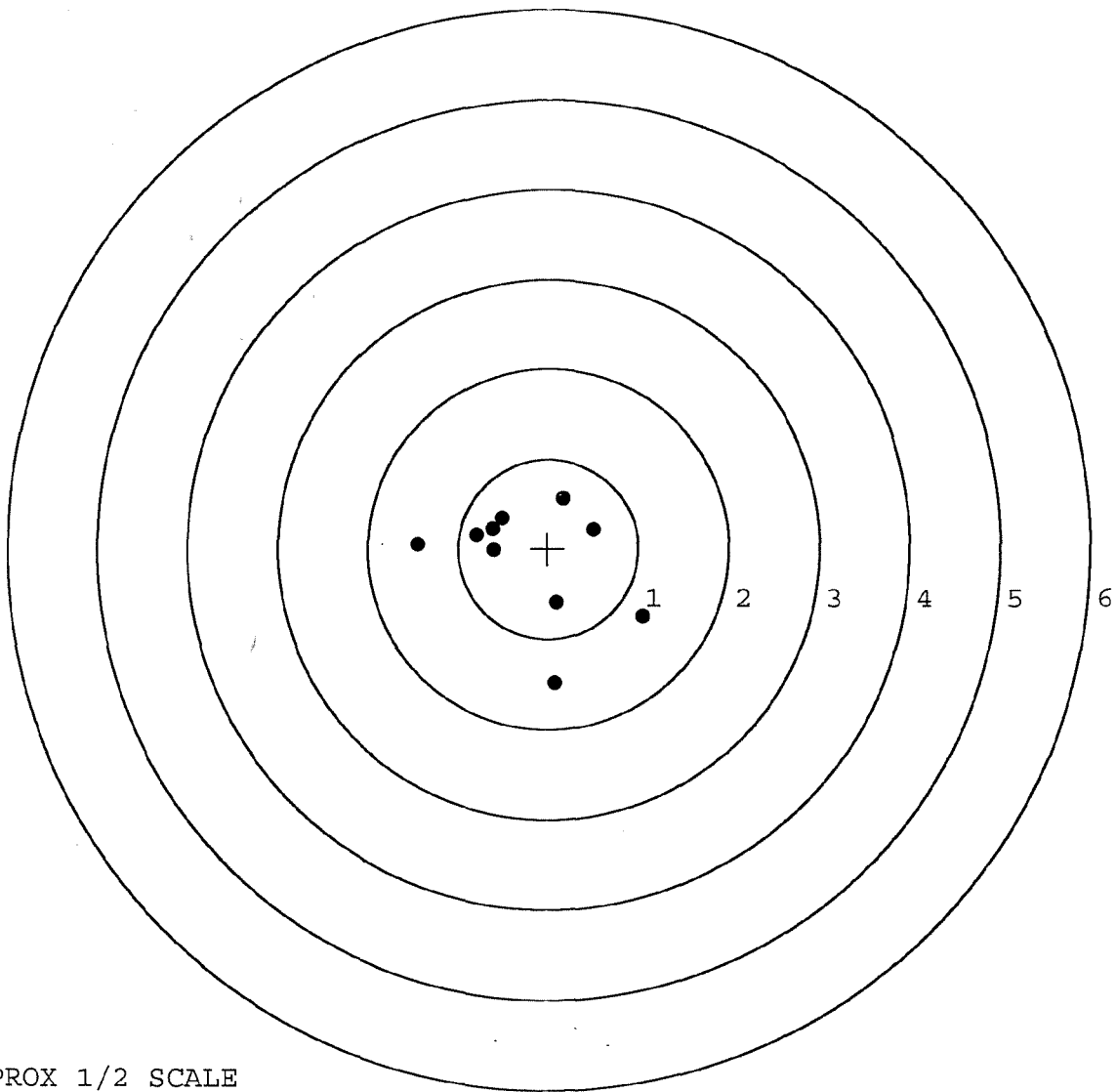
MAX RADIUS: 1.405

MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461576. 0

TARGET NUMBER: 2

FILE DATE: 01/10/2006

FILE TIME: 22:52

POINT#	X	Y
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1:	-1.208	0.937
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2:	0.648	0.797
----	-------	-------

3:	-0.987	0.098
----	--------	-------

4:	-0.490	0.031
----	--------	-------

5:	-0.360	0.207
----	--------	-------

6:	-0.273	-0.215
----	--------	--------

7:	-0.413	-0.503
----	--------	--------

8:	-0.543	-0.698
----	--------	--------

9:	-0.758	-0.779
----	--------	--------

10:	0.321	-0.277
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X CENTROID: -0.406

Y CENTROID: -0.040

POA TO CENTROID: 0.408

HORZ SPREAD: 1.856

VERT SPREAD: 1.716

GROUP SPREAD: 2.112

MIN RADIUS: 0.110

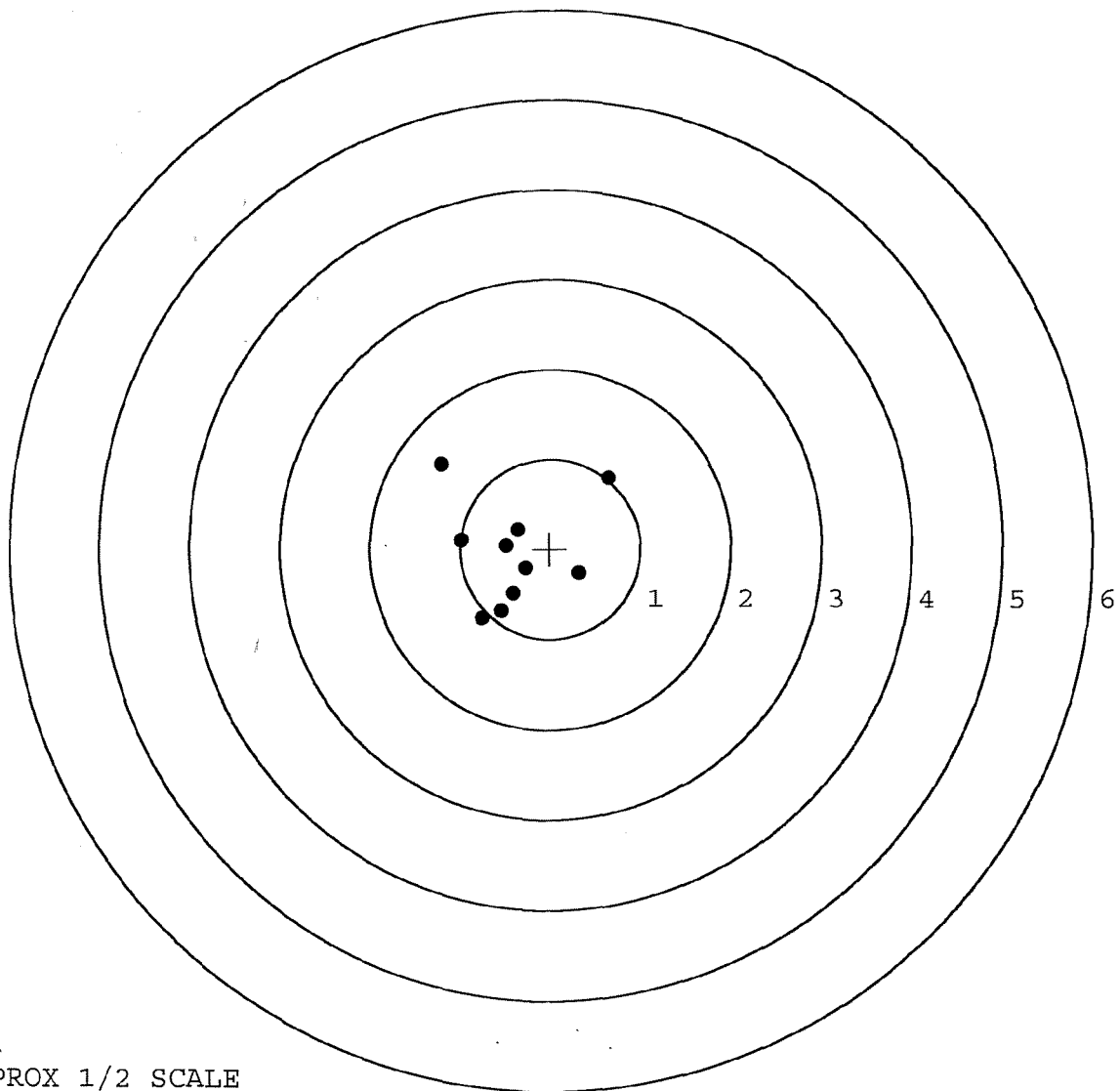
MAX RADIUS: 1.346

MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461576. 0

TARGET NUMBER: 3

FILE DATE: 01/10/2006

FILE TIME: 22:52

POINT#	X	Y
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1:	-0.651	0.601
----	--------	-------

2:	0.400	0.736
----	-------	-------

3:	-0.335	0.175
----	--------	-------

4:	-0.368	-0.148
----	--------	--------

5:	-0.608	-0.372
----	--------	--------

6:	-0.331	-0.510
----	--------	--------

7:	0.010	-0.376
----	-------	--------

8:	0.393	-0.175
----	-------	--------

9:	0.593	-1.095
----	-------	--------

10:	0.374	-1.159
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X CENTROID: -0.052

Y CENTROID: -0.232

POA TO CENTROID: 0.238

HORZ SPREAD: 1.244

VERT SPREAD: 1.895

GROUP SPREAD: 2.103

MIN RADIUS: 0.157

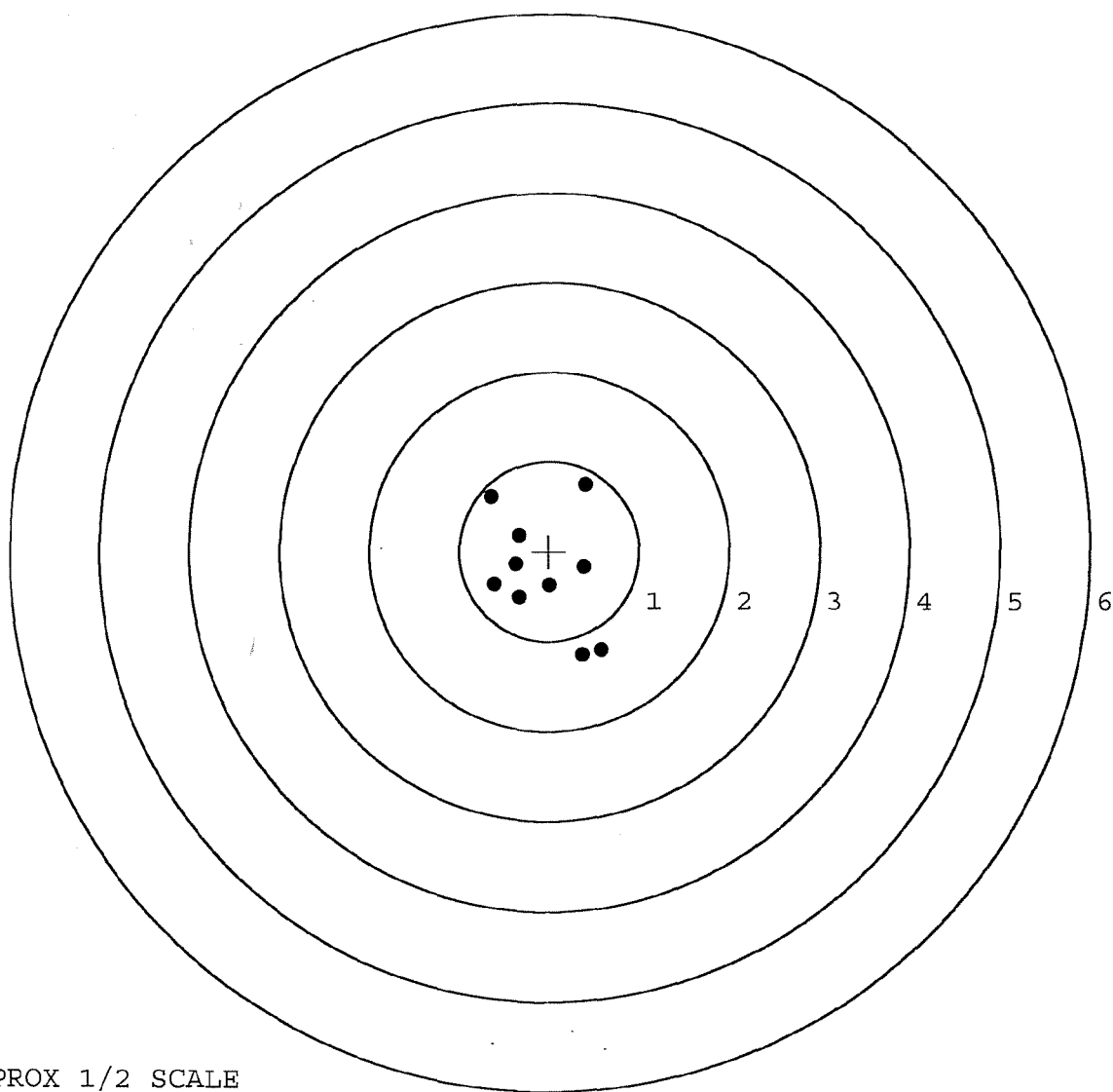
MAX RADIUS: 1.077

MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461576. __0

TARGET NUMBER: 4

FILE DATE: 01/10/2006

FILE TIME: 22:52

POINT#	X	Y
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1:	-0.624	0.509
----	--------	-------

2:	0.422	1.102
----	-------	-------

3:	1.094	0.689
----	-------	-------

4:	0.327	0.732
----	-------	-------

5:	0.305	0.458
----	-------	-------

6:	-0.067	0.309
----	--------	-------

7:	0.261	-0.036
----	-------	--------

8:	0.050	-0.569
----	-------	--------

9:	-0.351	-0.439
----	--------	--------

10:	0.149	0.354
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X CENTROID: 0.157

Y CENTROID: 0.311

POA TO CENTROID: 0.348

HORZ SPREAD: 1.718

VERT SPREAD: 1.671

GROUP SPREAD: 1.833

MIN RADIUS: 0.044

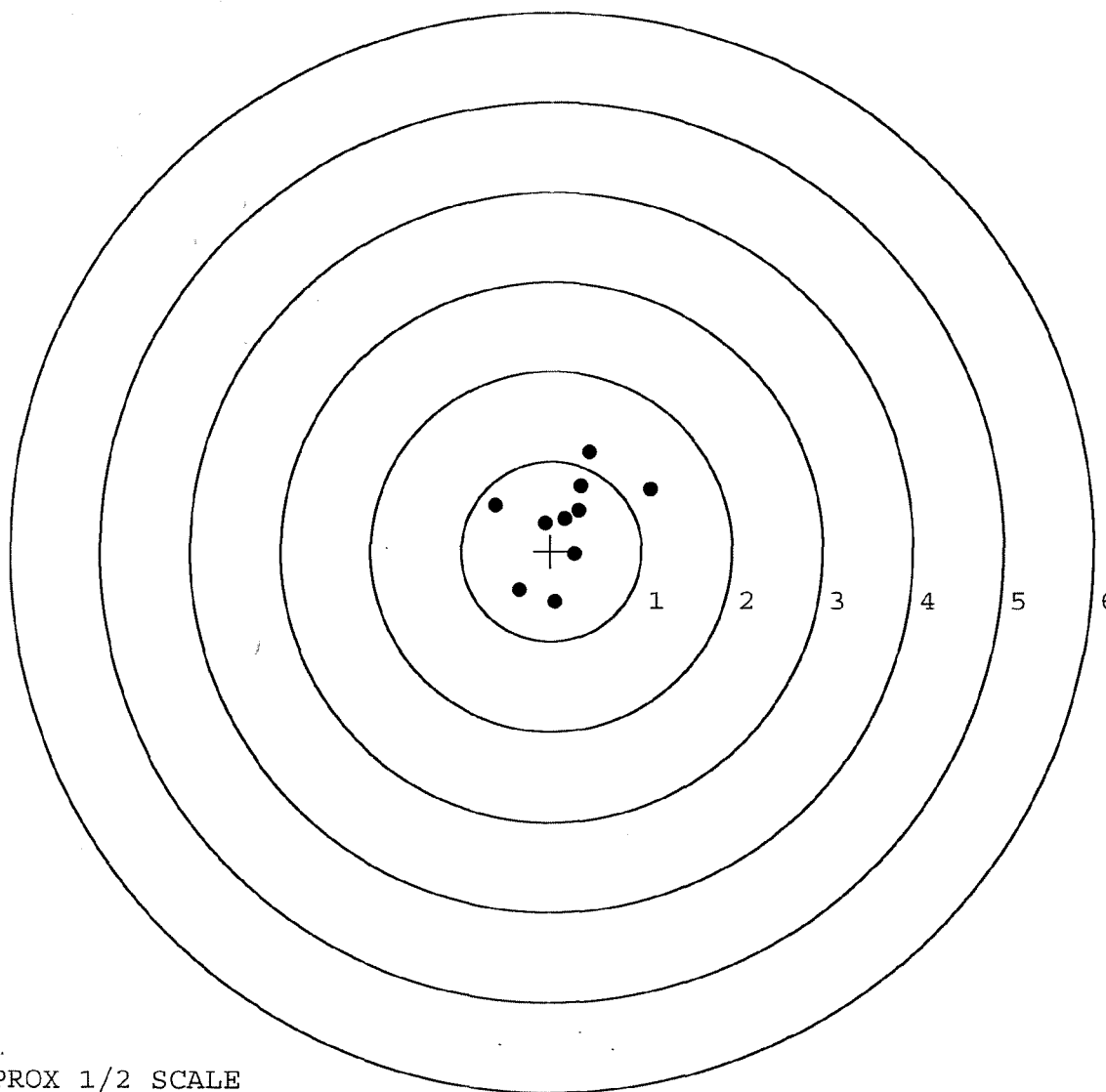
MAX RADIUS: 1.011

MEAN RADIUS: 0.574

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

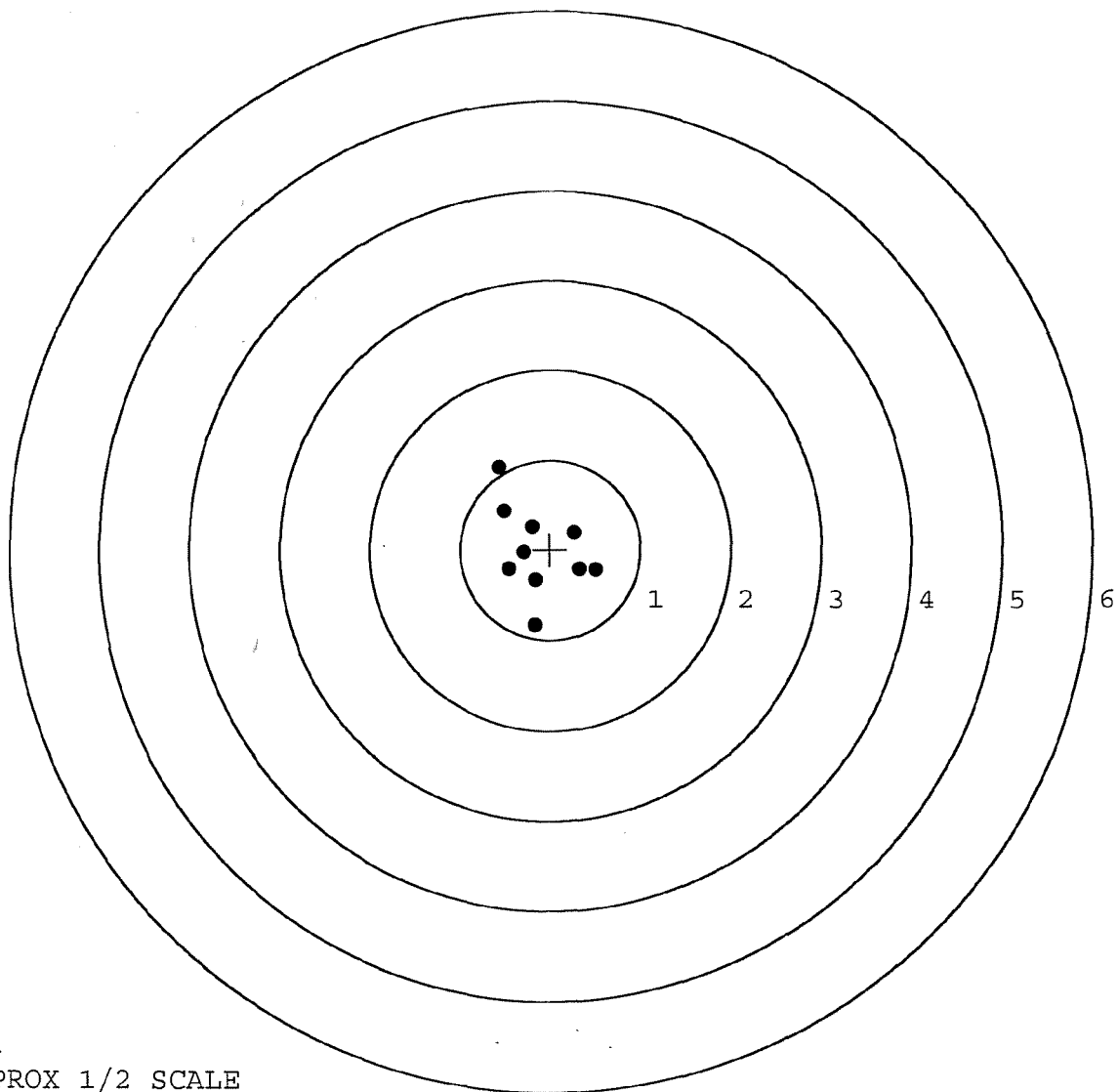


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461576. __0
TARGET NUMBER: 5
FILE DATE: 01/10/2006
FILE TIME: 22:52

POINT#	X	Y
1:	-0.567	0.922
2:	-0.518	0.437
3:	-0.201	0.255
4:	-0.458	-0.217
5:	-0.162	-0.343
6:	0.327	-0.219
7:	0.513	-0.221
8:	0.262	0.191
9:	-0.173	-0.844
10:	-0.287	-0.031

X CENTROID: -0.126
Y CENTROID: -0.007
POA TO CENTROID: 0.127
HORZ SPREAD: 1.080
VERT SPREAD: 1.766
GROUP SPREAD: 1.809
MIN RADIUS: 0.162
MAX RADIUS: 1.028
MEAN RADIUS: 0.523
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE