

G6521391

ORDER/ 25705

M/24 7.62 NATO S.W.S. (LESS SCOPE)

UPC



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UPC



SERIAL NO.



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

- INSTRUCTION BOOK

DD FORM

proof of purchase



owner registration sticker



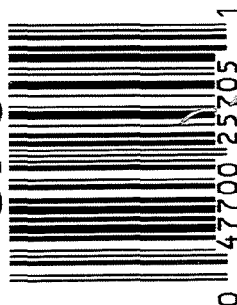
ORDER NO. 25705

BARREL LENGTH 24"

CAPACITY 6

G6521391

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521391

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION		1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 13 2006 4180 OPERATOR <i>mmms</i>	1/13/06	<i>mmms</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LYB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-19-06	RTZ
	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>5-25</u> <u>60</u>	1-20-06	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>225</u> <u>225</u>	1-20-06	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		1-20-06	RTZ
	I) FIRING PIN INDENT .020 MIN			
	J) ASSEMBLE STOCK		1-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-20-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-20-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-20-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-20-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1-20-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-20-06	KH
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.65</u> <u>2.45</u> <u>2.70</u> <u>2.48</u>	1-20-06	RTZ
	C) FUNCTION		1-20-06	RTZ
690	PACK		1-20-06	RTZ

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521391.___0

FILE DATE AND TIME: 01/20/2006 11:37

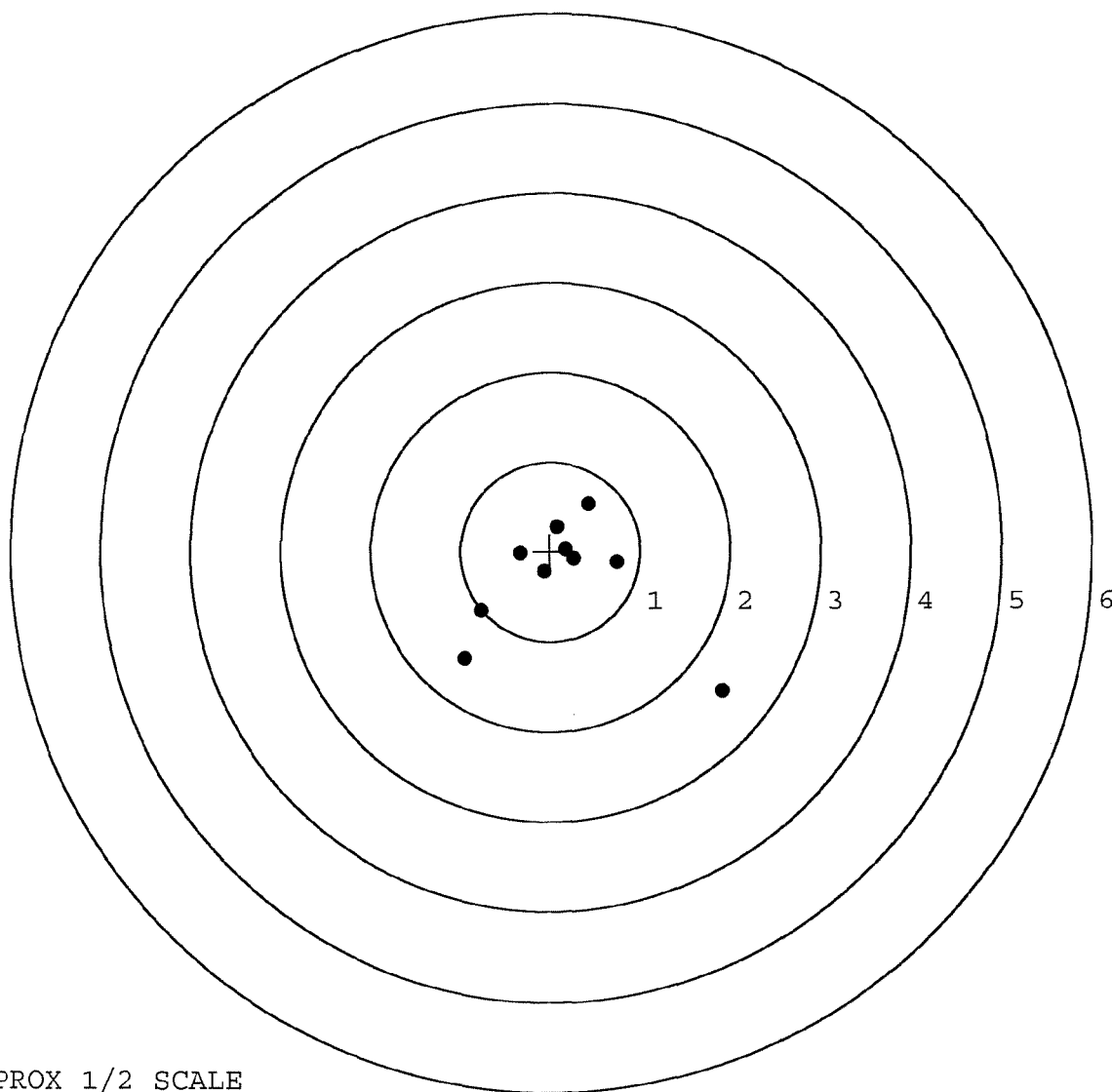
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.109
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.795
The Distance from POA to Centroid Target #1:	0.340
The Distance from Centroid Target #2 to Centroid Target #1:	0.291
The Distance from Centroid Target #3 to Centroid Target #1:	0.278
The Distance from Centroid Target #4 to Centroid Target #1:	0.302
The Distance from Centroid Target #5 to Centroid Target #1:	0.436

SERIAL NUMBER: G6521391. __0
TARGET NUMBER: 1
FILE DATE: 01/20/2006
FILE TIME: 11:37

X CENTROID: 0.150
Y CENTROID: -0.305
POA TO CENTROID: 0.340
HORZ SPREAD: 2.868
VERT SPREAD: 2.080
GROUP SPREAD: 2.890
MIN RADIUS: 0.225
MAX RADIUS: 2.159
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.748	-0.124
2:	1.916	-1.547
3:	-0.952	-1.193
4:	-0.770	-0.665
5:	0.427	0.533
6:	0.270	-0.092
7:	0.178	0.024
8:	0.080	0.271
9:	-0.332	-0.023
10:	-0.063	-0.233

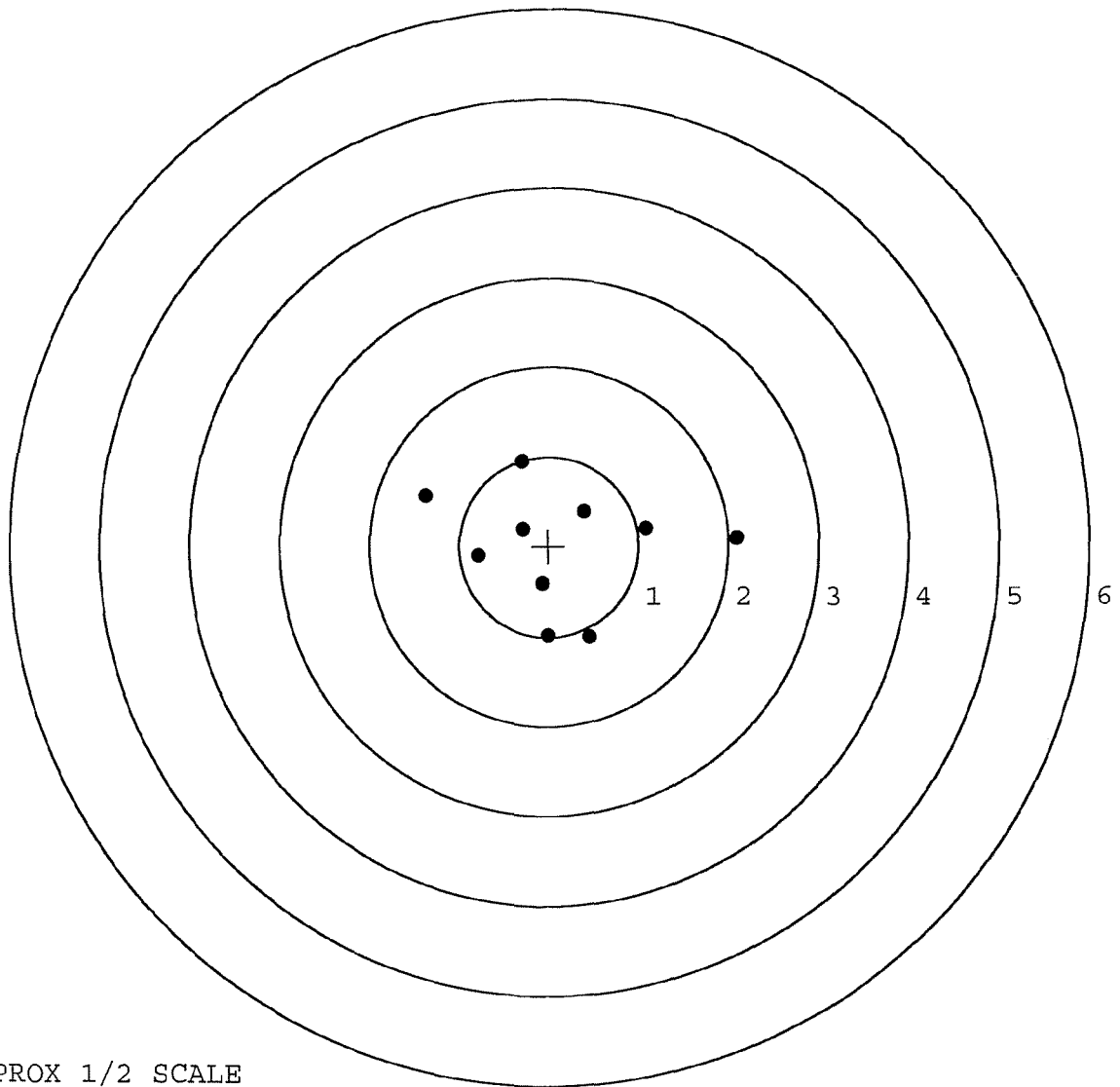


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521391. 0
TARGET NUMBER: 2
FILE DATE: 01/20/2006
FILE TIME: 11:37

X CENTROID: 0.123
Y CENTROID: -0.015
POA TO CENTROID: 0.124
HORZ SPREAD: 3.457
VERT SPREAD: 1.953
GROUP SPREAD: 3.488
MIN RADIUS: 0.444
MAX RADIUS: 1.968
MEAN RADIUS: 0.992
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	2.088	0.092
2:	0.464	-1.002
3:	0.004	-0.987
4:	1.079	0.195
5:	0.398	0.383
6:	-0.069	-0.415
7:	-0.289	0.192
8:	-0.782	-0.112
9:	-1.369	0.554
10:	-0.295	0.951

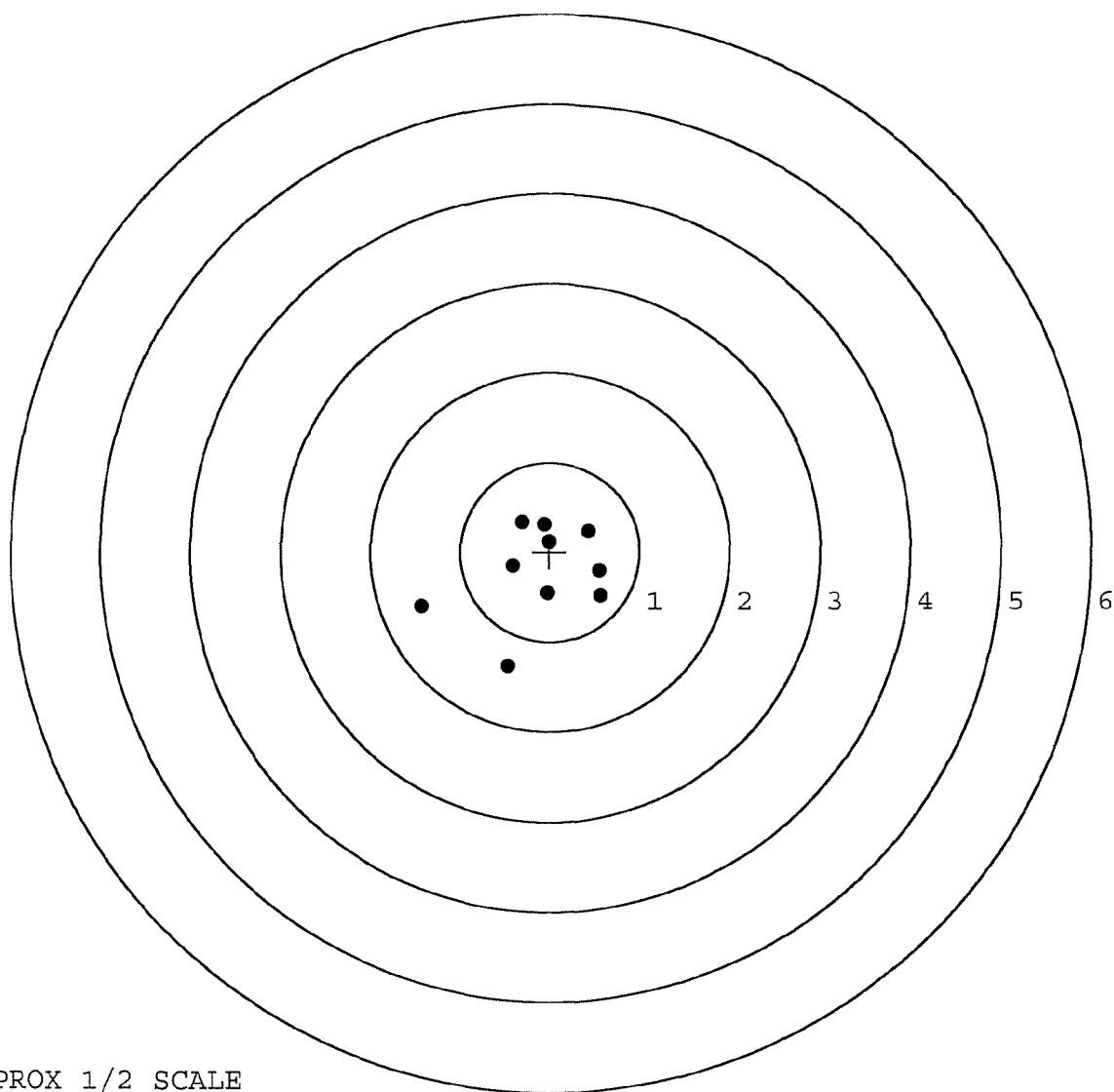


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521391. __ 0
TARGET NUMBER: 3
FILE DATE: 01/20/2006
FILE TIME: 11:37

POINT#	X	Y
1:	-0.462	-1.274
2:	-1.432	-0.608
3:	-0.410	-0.160
4:	-0.020	-0.463
5:	0.567	-0.491
6:	0.557	-0.212
7:	0.427	0.238
8:	0.002	0.115
9:	-0.066	0.307
10:	-0.308	0.339

X CENTROID: -0.115
Y CENTROID: -0.221
POA TO CENTROID: 0.249
HORZ SPREAD: 1.999
VERT SPREAD: 1.613
GROUP SPREAD: 2.042
MIN RADIUS: 0.260
MAX RADIUS: 1.373
MEAN RADIUS: 0.664
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521391.___0

TARGET NUMBER: 4

FILE DATE: 01/20/2006

FILE TIME: 11:37

POINT#	X	Y
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1:	1.047	-0.191
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2:	0.666	-0.052
----	-------	--------

3:	-0.313	-1.129
----	--------	--------

4:	0.633	0.844
----	-------	-------

5:	-0.724	-0.128
----	--------	--------

6:	-0.478	-0.200
----	--------	--------

7:	-0.026	-0.277
----	--------	--------

8:	0.058	0.111
----	-------	-------

9:	-0.140	0.213
----	--------	-------

10:	-0.385	0.542
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X CENTROID: 0.034

Y CENTROID: -0.027

POA TO CENTROID: 0.043

HORZ SPREAD: 1.771

VERT SPREAD: 1.973

GROUP SPREAD: 2.188

MIN RADIUS: 0.140

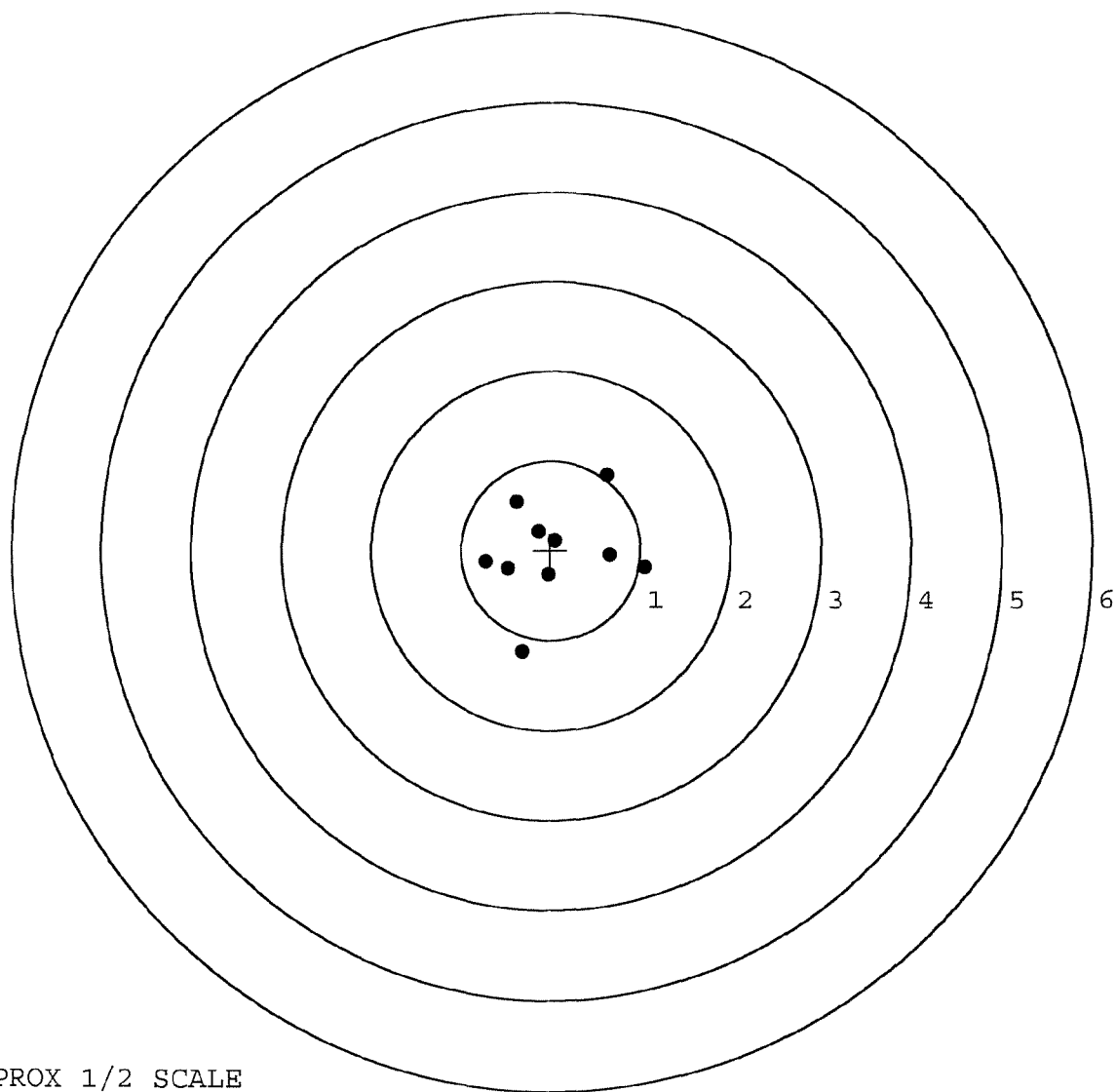
MAX RADIUS: 1.156

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521391.___0

TARGET NUMBER: 5

FILE DATE: 01/20/2006

FILE TIME: 11:37

POINT#	X	Y
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1:	0.389	1.431
----	-------	-------

2:	-0.726	0.909
----	--------	-------

3:	-1.022	0.596
----	--------	-------

4:	-0.426	0.614
----	--------	-------

5:	-0.036	0.319
----	--------	-------

6:	-0.021	-0.008
----	--------	--------

7:	0.334	-0.834
----	-------	--------

8:	0.141	-0.698
----	-------	--------

9:	0.102	-0.936
----	-------	--------

10:	-0.107	-1.161
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X CENTROID: -0.137

Y CENTROID: 0.023

POA TO CENTROID: 0.139

HORZ SPREAD: 1.411

VERT SPREAD: 2.592

GROUP SPREAD: 2.639

MIN RADIUS: 0.120

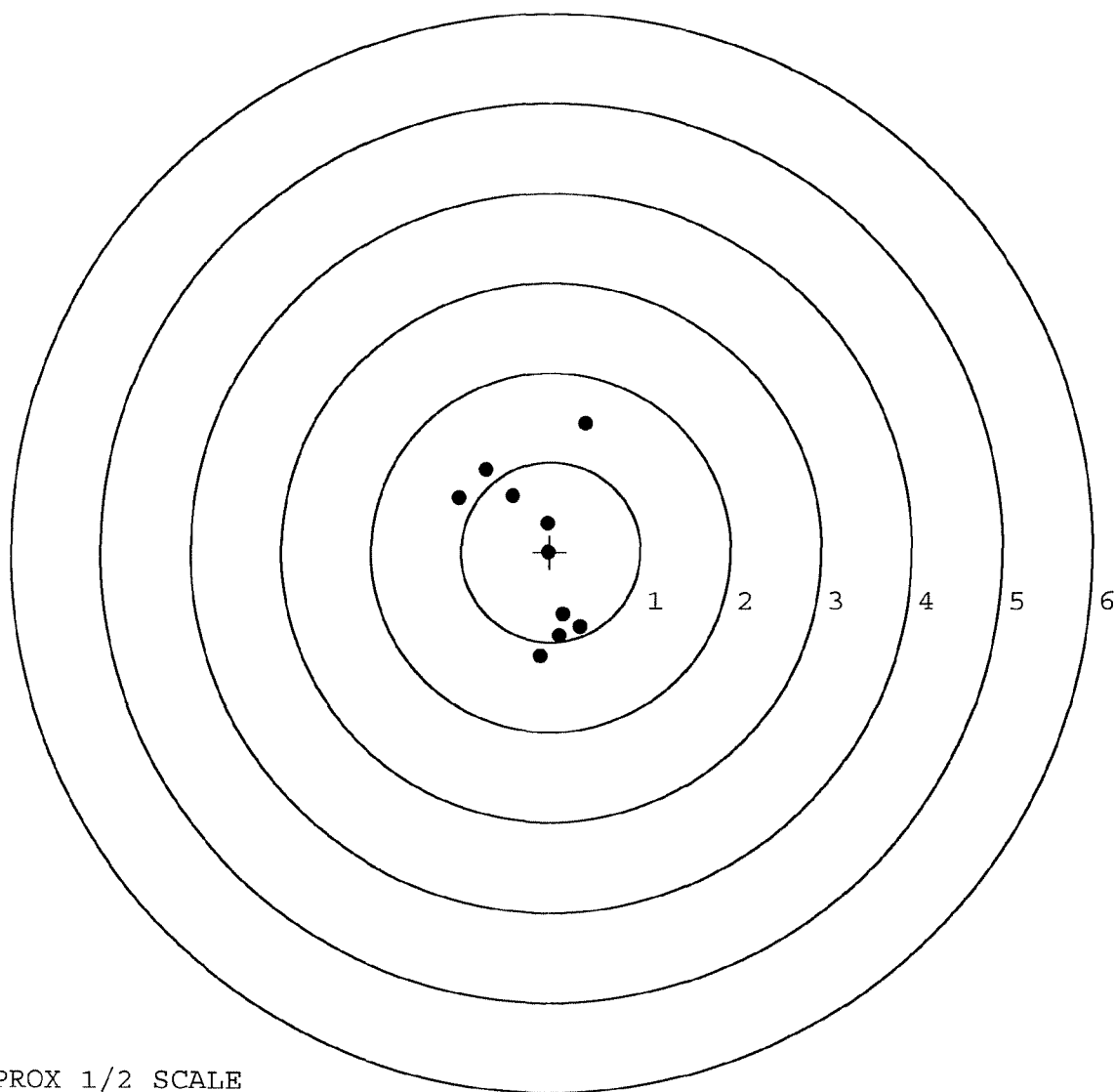
MAX RADIUS: 1.503

MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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 1-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.44		2.59	
PULL #2	2.50	2.53		2.52	
PULL #3	2.48	2.35		2.51	
PULL #4	2.62	2.41		2.53	
PULL #5	2.59	2.41		2.54	
TOTAL	12.73	12.14		12.69	
AVERAGE	2.54	2.42		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.07		
PULL #2	2.99	3.03		
PULL #3	3.14	3.02		
PULL #4	3.12	3.09		
PULL #5	3.12	3.06		
TOTAL	15.42	15.27		
AVERAGE	3.08	3.05		

	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	4.09	4.16		4.20
PULL #2	4.09	4.19		4.17
PULL #3	4.19	4.05		4.08
PULL #4	4.07	4.15		4.20
PULL #5	4.09	4.11		4.21
TOTAL	20.53	20.66		20.86
AVERAGE	4.10	4.13		4.17