

G-659 0228

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



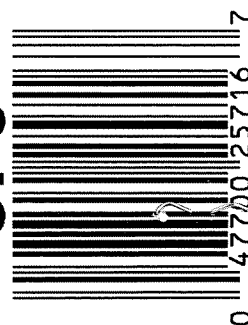
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590228

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GC590228

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RT
420	ASSEMBLE ACTION		8-24-06	RT
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF		8-24-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-24-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 01 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	<u>mmg</u> 9/1/06	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CW
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/11/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-12-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-12-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-12-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-14-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>2.6⁰ Fm</u> <u>2.6⁰ Fm</u> <u>2.6⁰ Fm</u>	9/30	Fm
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	9/30	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	9/30	Fm
	J) ASSEMBLE STOCK			9-14-06	RZ
	K) ASSEMBLE SWIVEL STUDS			10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			9-14-06	RZ
	M) IRON SIGHT ALIGNMENT			9-14-06	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			9-14-06	RZ
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	L.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			9/14/06	M.D.
670	FINAL INSPECTION A) HEADSPACE			10-6-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.74</u> <u>2.70</u> <u>2.76</u> <u>2.72</u>	9-15-06	DA
	C) FUNCTION			10-6-06	L.P.D.
690	PACK			10-27-06	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590228.___0
FILE DATE AND TIME: 09/15/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.837
The Distance from POA to Centroid Target #1:	0.240
The Distance from Centroid Target #2 to Centroid Target #1:	0.421
The Distance from Centroid Target #3 to Centroid Target #1:	0.182
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.361

SERIAL NUMBER: G6590228. __0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 05:25

X CENTROID: 0.086

Y CENTROID: 0.224

POA TO CENTROID: 0.240

HORZ SPREAD: 2.771

VERT SPREAD: 3.609

GROUP SPREAD: 3.781

MIN RADIUS: 0.294

MAX RADIUS: 2.470

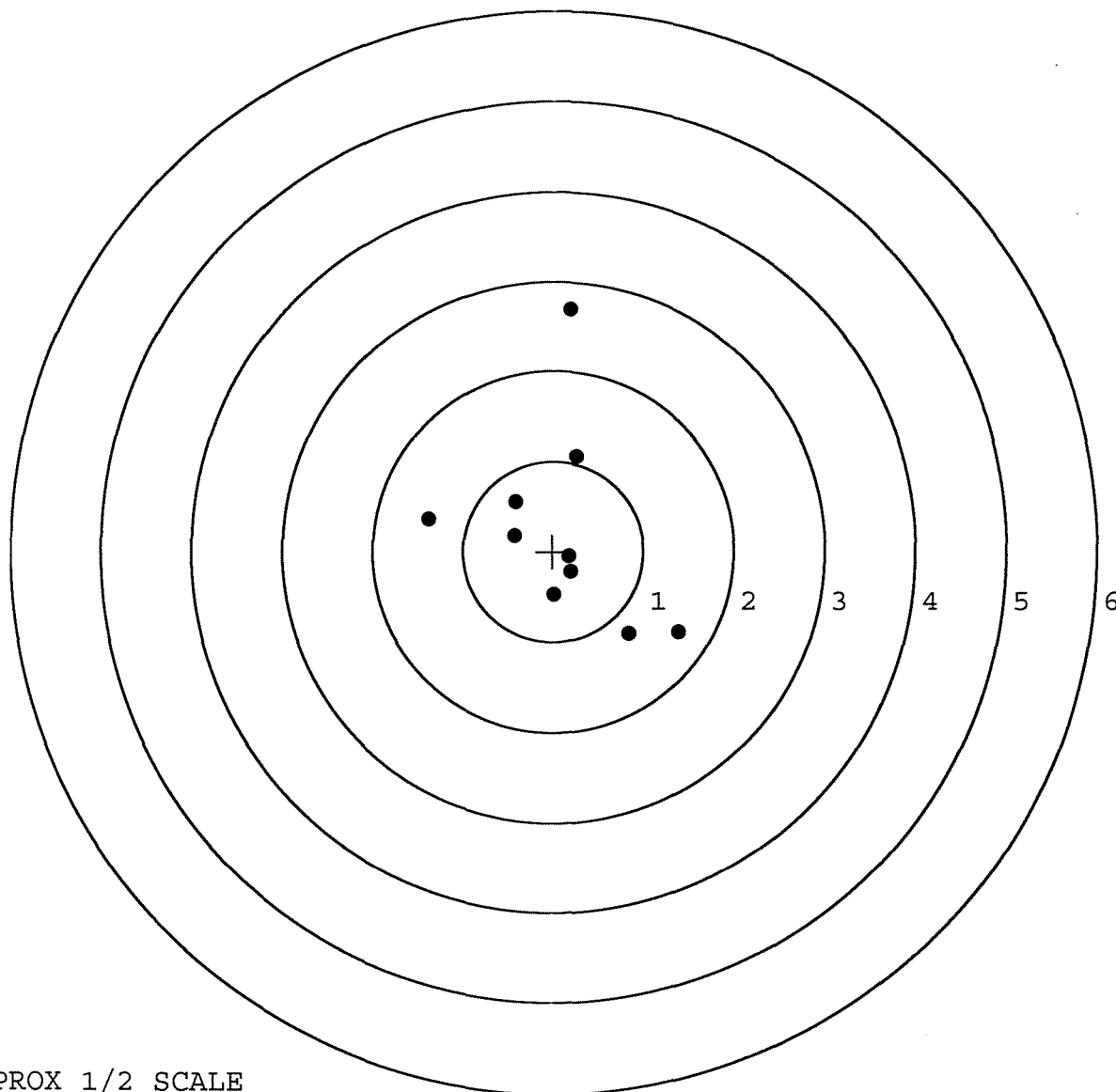
MEAN RADIUS: 1.046

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.388	-0.895
2:	0.841	-0.917
3:	0.019	-0.481
4:	0.202	-0.233
5:	0.183	-0.054
6:	-0.429	0.177
7:	-0.414	0.549
8:	-1.383	0.355
9:	0.266	1.047
10:	0.192	2.692



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590228. __0

TARGET NUMBER: 2

FILE DATE: 09/15/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-0.966	-0.901
2:	0.397	-1.077
3:	0.328	-0.636
4:	0.109	-0.646
5:	1.122	0.014
6:	0.732	0.158
7:	-0.173	-0.145
8:	-0.049	0.369
9:	-1.253	0.523
10:	-1.761	1.110

X CENTROID: -0.151

Y CENTROID: -0.123

POA TO CENTROID: 0.195

HORZ SPREAD: 2.883

VERT SPREAD: 2.187

GROUP SPREAD: 3.084

MIN RADIUS: 0.031

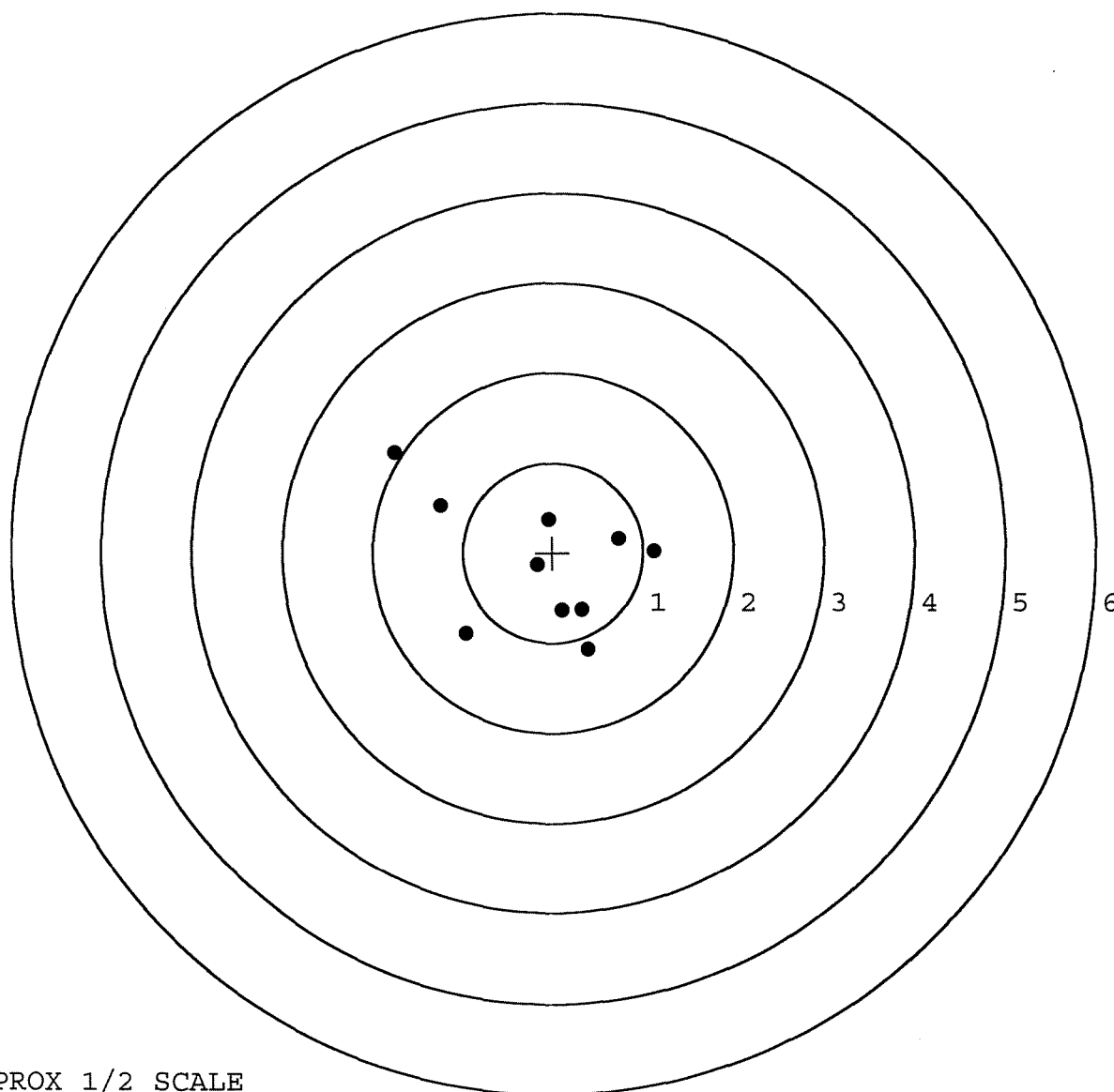
MAX RADIUS: 2.028

MEAN RADIUS: 0.956

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590228. __0

TARGET NUMBER: 3

FILE DATE: 09/15/2006

FILE TIME: 05:25

X CENTROID: 0.013

Y CENTROID: 0.057

POA TO CENTROID: 0.058

HORZ SPREAD: 1.711

VERT SPREAD: 1.699

GROUP SPREAD: 1.808

MIN RADIUS: 0.329

MAX RADIUS: 0.944

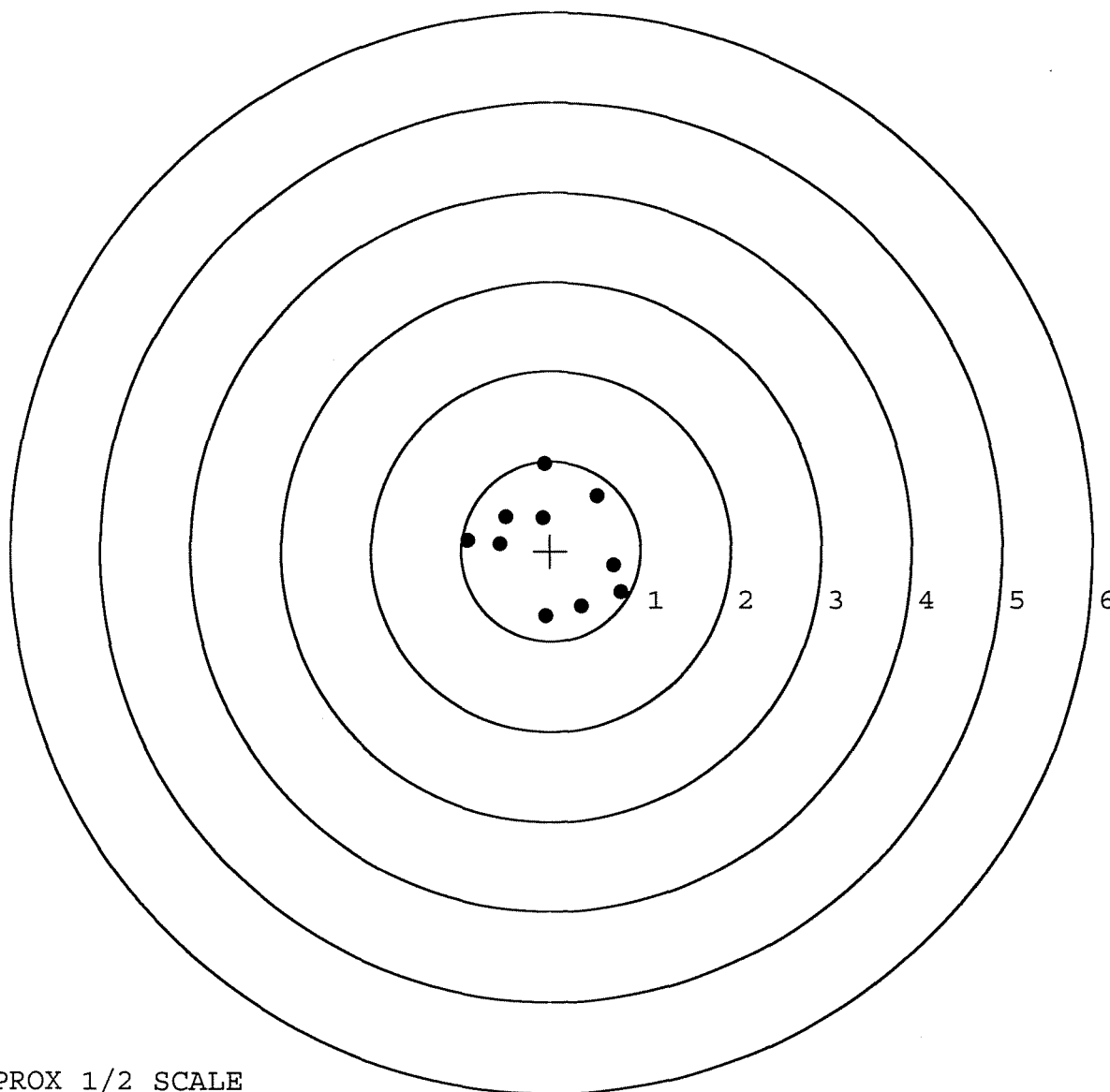
MEAN RADIUS: 0.733

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.054	-0.732
2:	0.346	-0.618
3:	0.783	-0.461
4:	0.701	-0.164
5:	0.516	0.614
6:	-0.067	0.967
7:	-0.090	0.369
8:	-0.505	0.386
9:	-0.567	0.086
10:	-0.928	0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590228. __0

TARGET NUMBER: 4

FILE DATE: 09/15/2006

FILE TIME: 05:25

POINT#	X	Y
1:	-1.109	0.930
2:	0.872	0.996
3:	0.958	-0.078
4:	0.885	-0.840
5:	-0.211	-0.563
6:	0.022	-0.693
7:	0.214	0.397
8:	-0.418	-0.009
9:	-0.908	0.063
10:	-0.733	-0.016

X CENTROID: -0.043

Y CENTROID: 0.019

POA TO CENTROID: 0.047

HORZ SPREAD: 2.067

VERT SPREAD: 1.836

GROUP SPREAD: 2.666

MIN RADIUS: 0.376

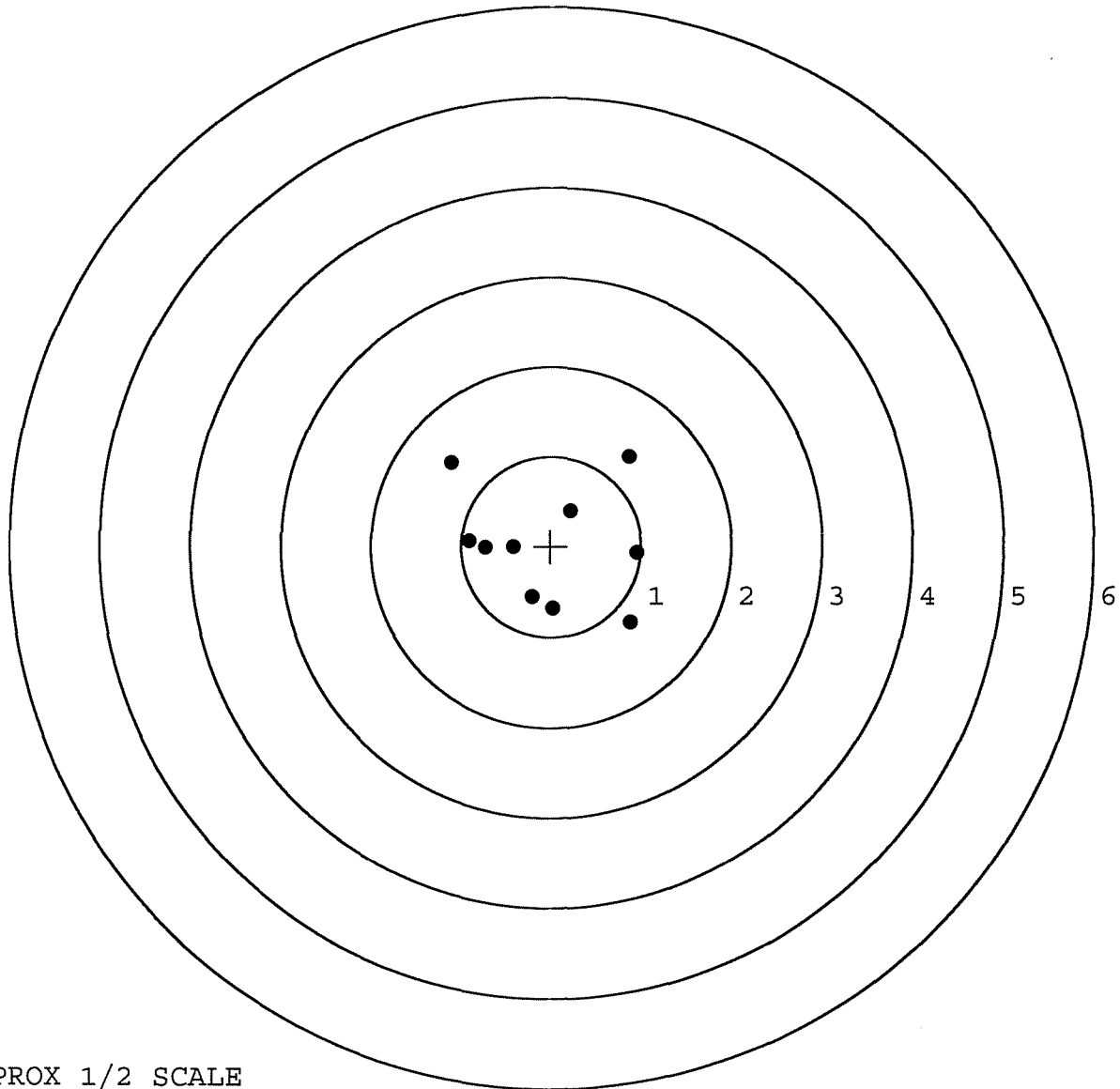
MAX RADIUS: 1.403

MEAN RADIUS: 0.872

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590228. __0

TARGET NUMBER: 5

FILE DATE: 09/15/2006

FILE TIME: 05:25

X CENTROID: -0.018

Y CENTROID: -0.121

POA TO CENTROID: 0.122

HORZ SPREAD: 1.510

VERT SPREAD: 1.796

GROUP SPREAD: 1.797

MIN RADIUS: 0.122

MAX RADIUS: 1.116

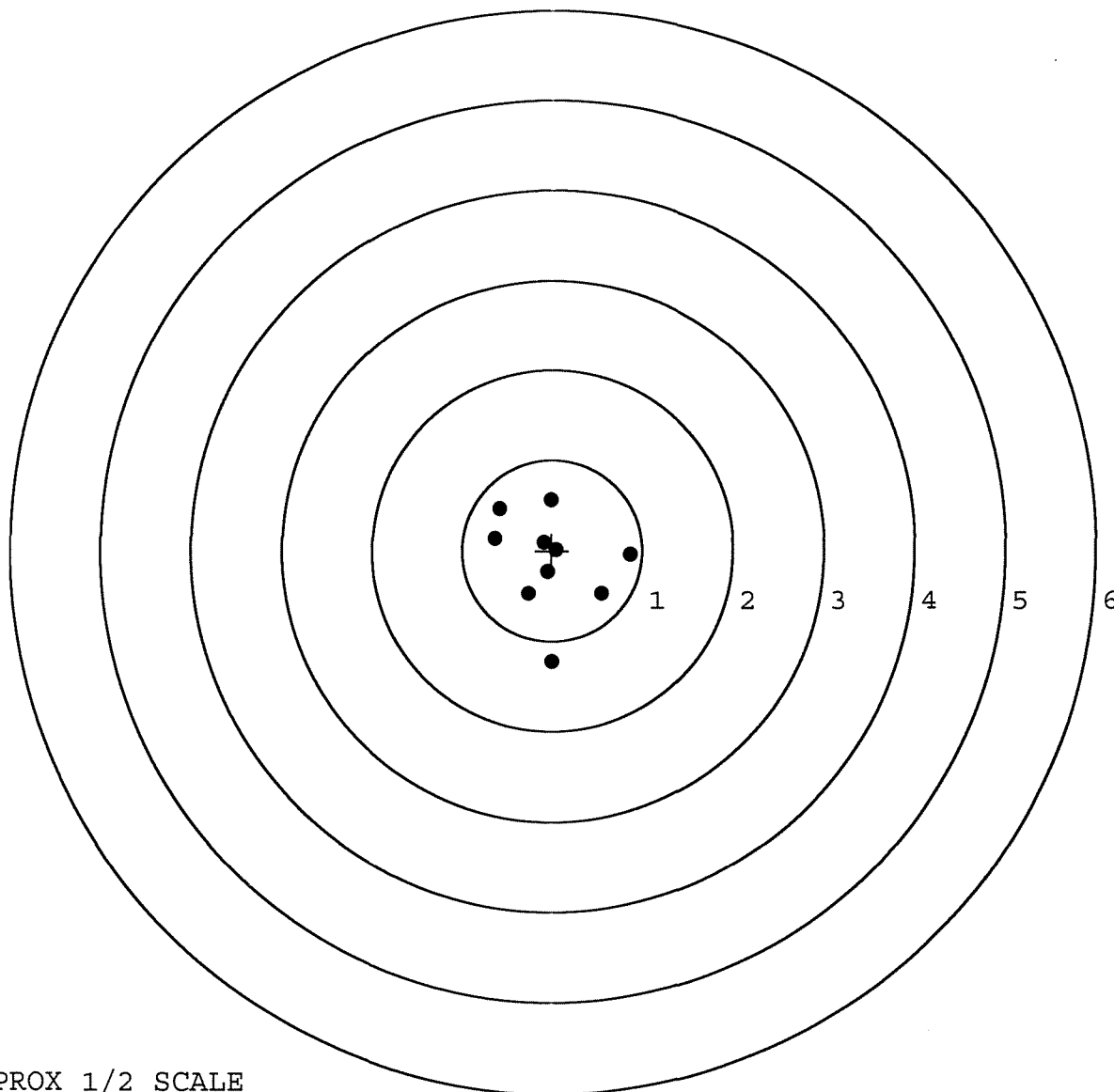
MEAN RADIUS: 0.577

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.006	-1.237
2:	0.547	-0.474
3:	0.871	-0.047
4:	-0.587	0.463
5:	-0.639	0.134
6:	-0.262	-0.476
7:	-0.053	-0.238
8:	0.053	0.012
9:	-0.093	0.093
10:	-0.015	0.559



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 9-13-06

TESTER MJM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.55		2.24	
PULL #2	2.67	2.38		2.31	
PULL #3	2.65	2.54		2.35	
PULL #4	2.62	2.54		2.29	
PULL #5	2.68	2.61		2.29	
TOTAL	13.25	12.64		11.48	
AVERAGE	2.65	2.53		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.92	2.91		
PULL #2	2.92	2.78		
PULL #3	2.97	2.68		
PULL #4	3.08	2.79		
PULL #5	2.96	2.78		
TOTAL	14.85	13.94		
AVERAGE	2.97	2.79		

	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	3.91	3.83		4.06
PULL #2	3.95	3.94		4.04
PULL #3	3.90	3.87		4.07
PULL #4	3.93	3.87		4.03
PULL #5	3.90	3.95		4.02
TOTAL	19.59	19.46		20.22
AVERAGE	3.92	3.89		4.04