

G-661 6320

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



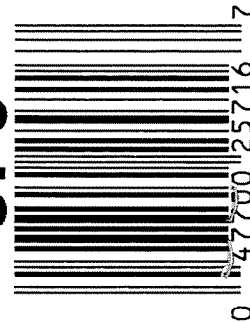
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616320

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616320

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	11-21-06	SPD
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION	OPERATOR <u>unms</u>	11-29-06	unms
480	MAGNAFLUX BBL ACTION			
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11-29-06	De
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	BARBER M240F36698	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>45</u> <u>40</u> <u>40</u>	12/4/06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>60</u> <u>60</u>	12/4/06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.035</u> <u>.025</u> <u>.026</u>	12/4/06	SD
	J) ASSEMBLE STOCK		12-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-18-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	BLC
	M) IRON SIGHT ALIGNMENT		12-16-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/9/06	noh
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	SPD
670	FINAL INSPECTION A) HEADSPACE		12-16-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.44</u> <u>2.73</u> <u>2.91</u> <u>2.52</u>	12-14-06	BLC
	C) FUNCTION		12-16-06	BLC
690	PACK		12-16-07	DA

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SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616320.__0

FILE DATE AND TIME: 12/11/2006 05:57

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

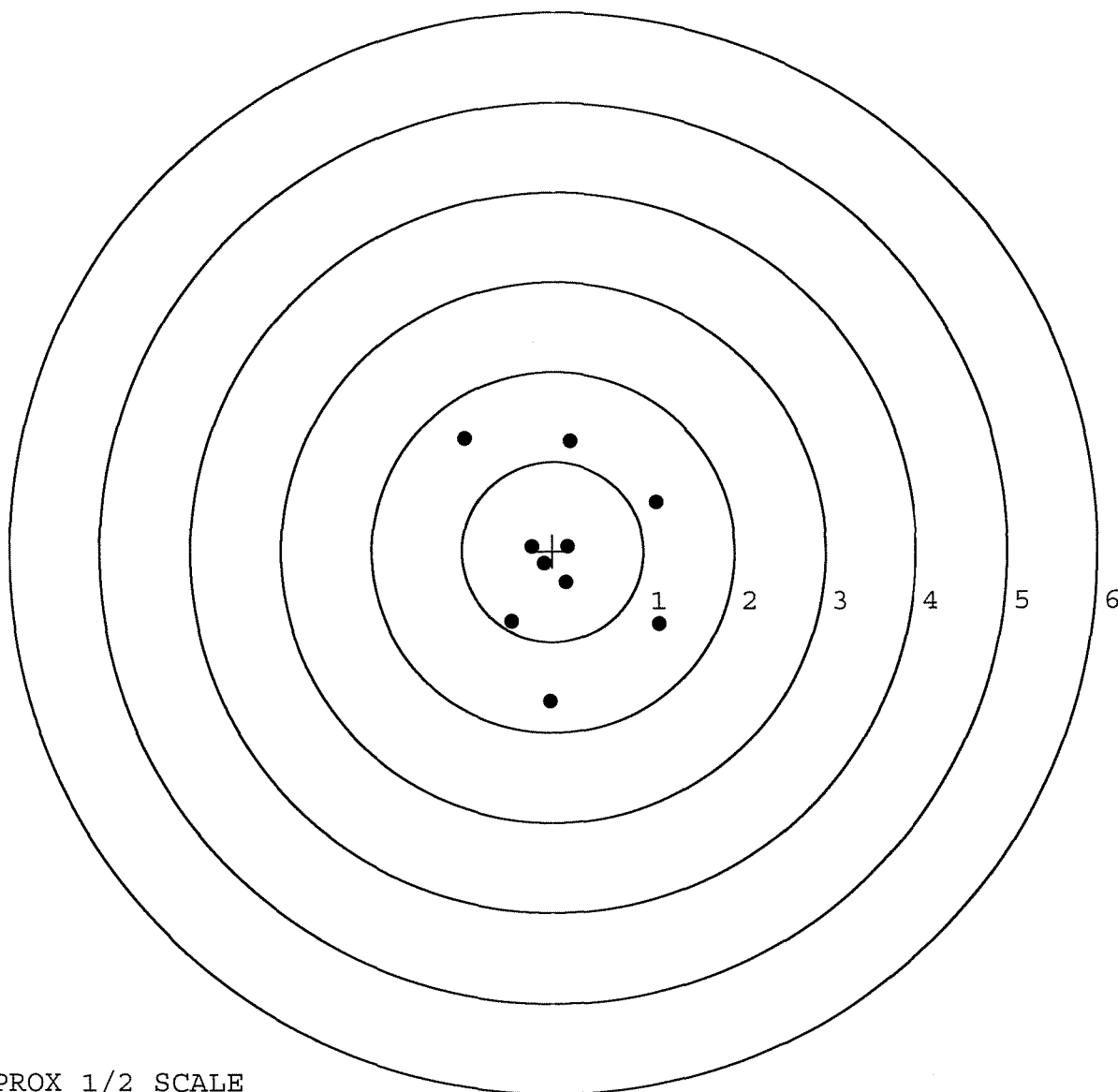
The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.132
The Distance from Centroid Target #3 to Centroid Target #1:	0.269
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.211

SERIAL NUMBER: G6616320. __0
 TARGET NUMBER: 1
 FILE DATE: 12/11/2006
 FILE TIME: 05:57

X CENTROID: 0.104
 Y CENTROID: -0.062
 POA TO CENTROID: 0.121
 HORZ SPREAD: 2.139
 VERT SPREAD: 2.913
 GROUP SPREAD: 3.061
 MIN RADIUS: 0.132
 MAX RADIUS: 1.698
 MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.971	1.252
2:	0.195	1.223
3:	1.139	0.552
4:	1.168	-0.809
5:	-0.030	-1.661
6:	-0.457	-0.782
7:	0.151	-0.356
8:	-0.228	0.048
9:	0.167	0.053
10:	-0.099	-0.143

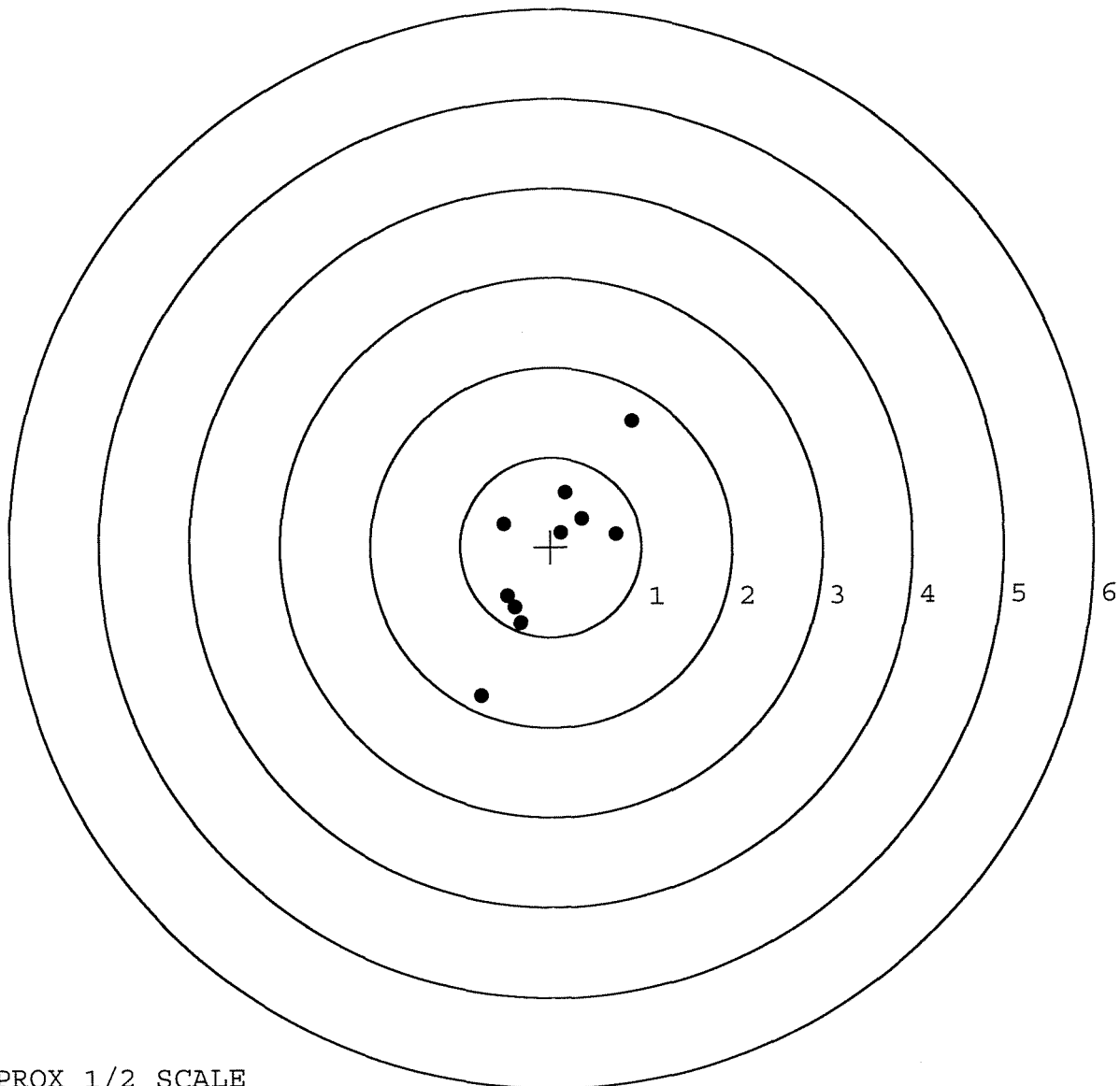


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616320. __0
 TARGET NUMBER: 2
 FILE DATE: 12/11/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-0.774	-1.650
2:	-0.338	-0.853
3:	-0.484	-0.551
4:	0.904	1.402
5:	-0.515	0.259
6:	0.723	0.144
7:	0.165	0.606
8:	0.340	0.320
9:	0.118	0.154
10:	-0.401	-0.675

X CENTROID: -0.026
 Y CENTROID: -0.084
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.678
 VERT SPREAD: 3.052
 GROUP SPREAD: 3.483
 MIN RADIUS: 0.279
 MAX RADIUS: 1.753
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

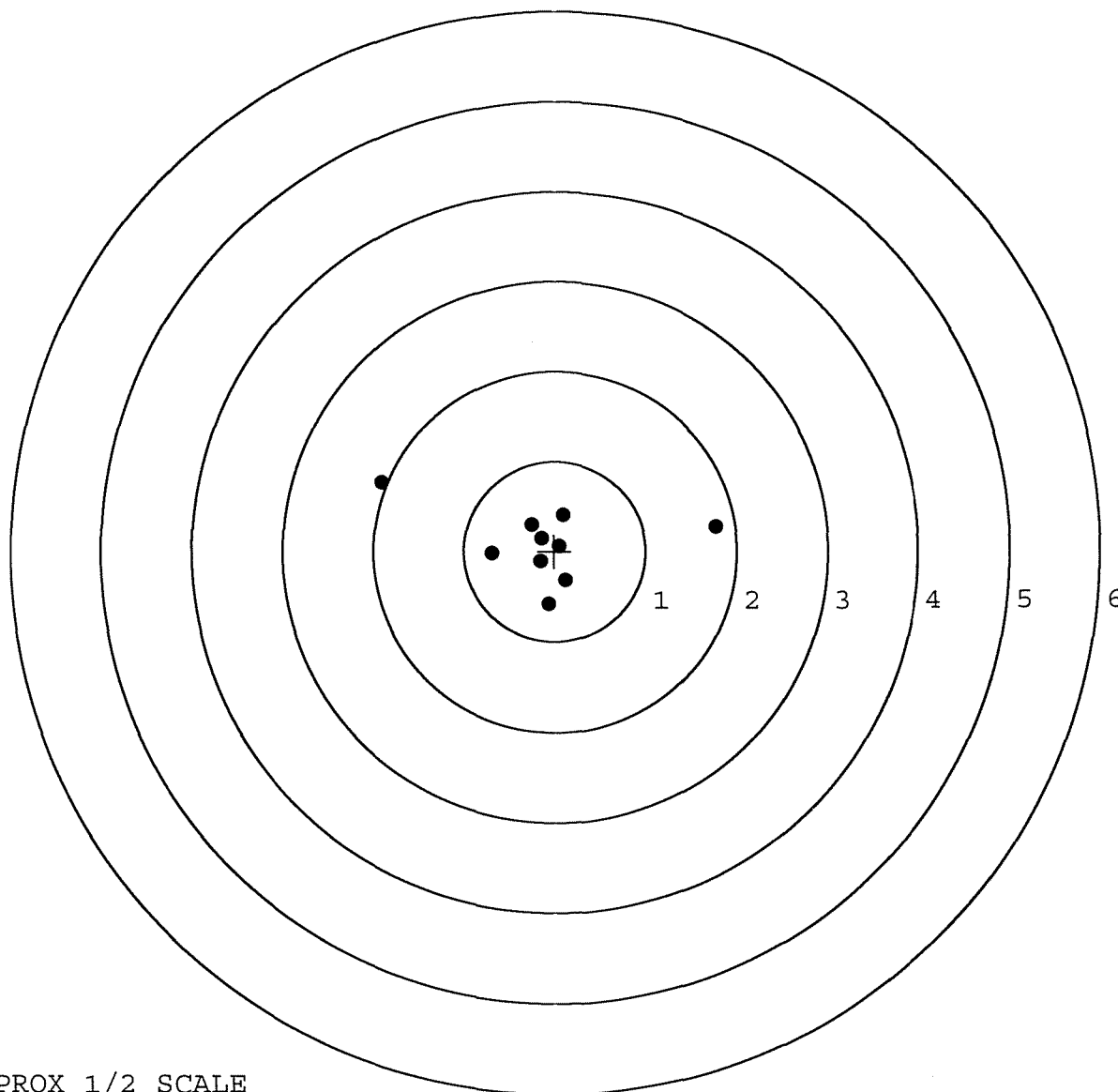


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616320. __0
 TARGET NUMBER: 3
 FILE DATE: 12/11/2006
 FILE TIME: 05:57

X CENTROID: -0.119
 Y CENTROID: 0.089
 POA TO CENTROID: 0.149
 HORZ SPREAD: 3.673
 VERT SPREAD: 1.375
 GROUP SPREAD: 3.707
 MIN RADIUS: 0.057
 MAX RADIUS: 1.921
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.912	0.779
2:	1.761	0.277
3:	-0.073	-0.596
4:	-0.693	-0.026
5:	0.098	0.402
6:	-0.255	0.298
7:	0.125	-0.328
8:	-0.159	-0.117
9:	0.054	0.060
10:	-0.140	0.142

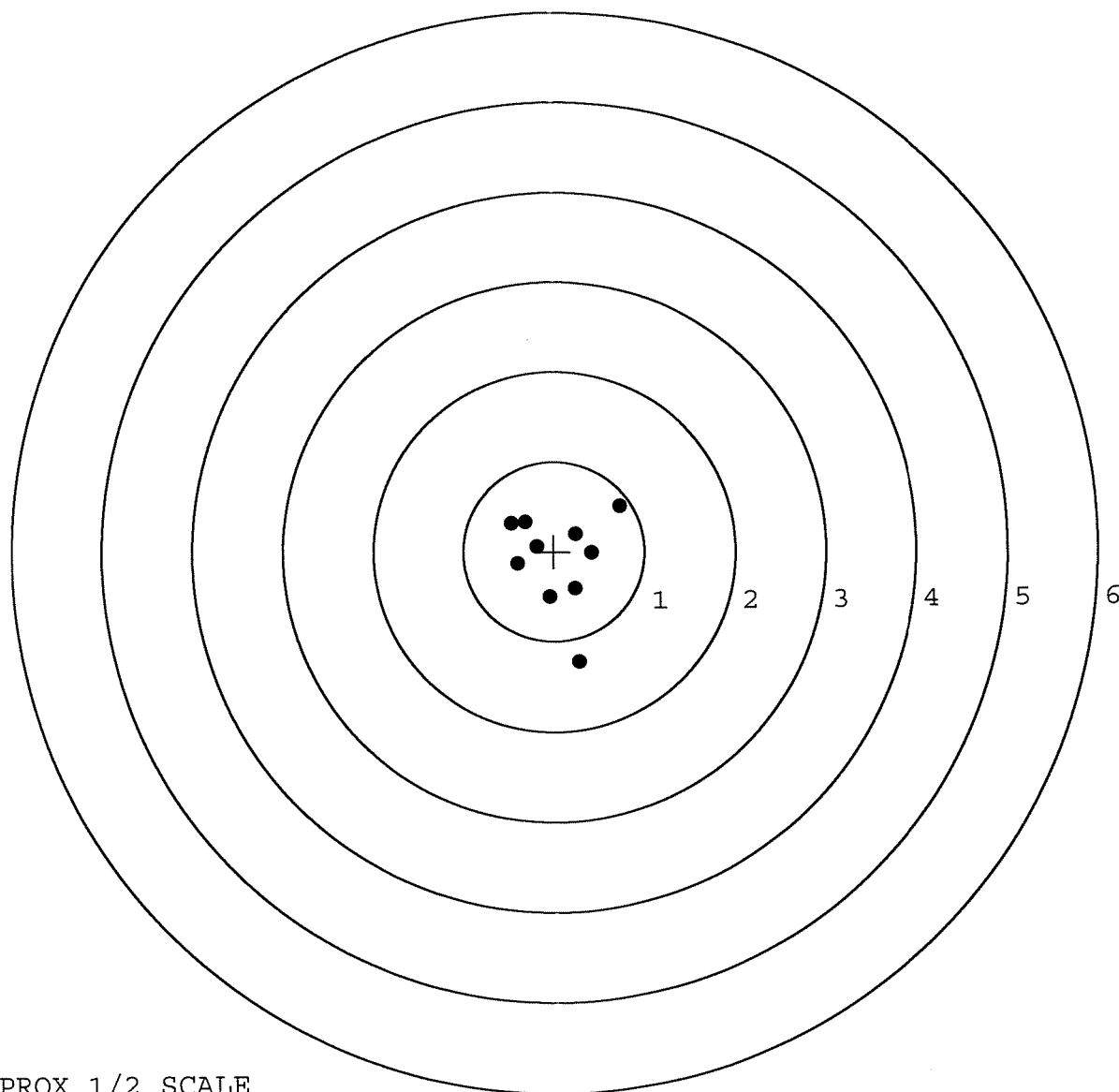


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616320. 0
 TARGET NUMBER: 4
 FILE DATE: 12/11/2006
 FILE TIME: 05:57

X CENTROID: 0.047
 Y CENTROID: -0.091
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.201
 VERT SPREAD: 1.736
 GROUP SPREAD: 1.794
 MIN RADIUS: 0.283
 MAX RADIUS: 1.167
 MEAN RADIUS: 0.556
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.279	-1.234
2:	-0.051	-0.511
3:	0.234	-0.416
4:	0.730	0.502
5:	0.419	-0.017
6:	0.246	0.199
7:	-0.316	0.328
8:	-0.471	0.319
9:	-0.193	0.060
10:	-0.406	-0.135

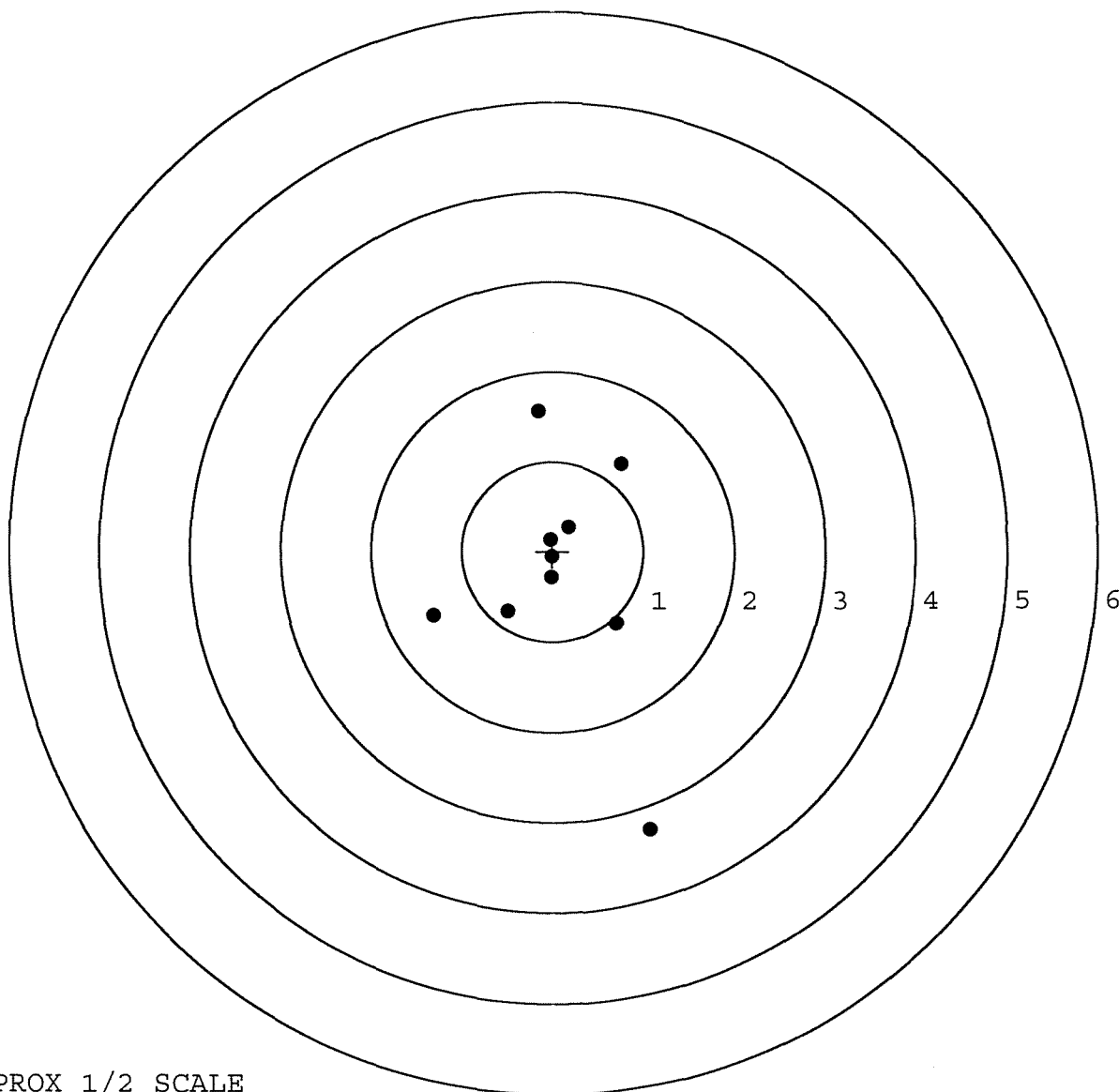


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616320. __0
 TARGET NUMBER: 5
 FILE DATE: 12/11/2006
 FILE TIME: 05:57

X CENTROID: 0.068
 Y CENTROID: -0.270
 POA TO CENTROID: 0.278
 HORZ SPREAD: 2.382
 VERT SPREAD: 4.643
 GROUP SPREAD: 4.804
 MIN RADIUS: 0.090
 MAX RADIUS: 2.987
 MEAN RADIUS: 1.051
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.166	1.559
2:	0.755	0.974
3:	-1.314	-0.718
4:	-0.499	-0.672
5:	0.706	-0.802
6:	-0.018	-0.299
7:	-0.011	-0.061
8:	0.180	0.270
9:	-0.024	0.133
10:	1.068	-3.084



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 12-1-06TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.73		2.51	
PULL #2	2.46	2.65		2.70	
PULL #3	2.26	2.70		2.85	
PULL #4	2.42	2.61		2.94	
PULL #5	2.69	2.78		2.91	
TOTAL	12.28	13.47		13.91	
AVERAGE	2.45	2.69		2.78	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.15		
PULL #2	3.10	3.06		
PULL #3	3.24	3.19		
PULL #4	3.22	3.27		
PULL #5	3.19	3.34		
TOTAL	15.94	16.01		
AVERAGE	3.18	3.20		

	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	4.27	4.11		4.37
PULL #2	4.39	4.51		4.16
PULL #3	4.39	4.04		4.27
PULL #4	4.52	4.12		4.26
PULL #5	4.58	4.29		4.33
TOTAL	22.15	21.07		21.39
AVERAGE	4.43	4.21		4.27