

56535365

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



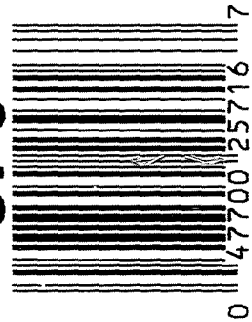
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535305

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535305

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-27-06	RTZ
440	PROOF		2/27/06	MPD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/27/06	MPD
470	DIS-ASSEMBLE ACTION		2/27/06	MPD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAR 01 2006 OPERATOR APD	3/1/06 2-28-	APD
500	ROLLMARK CALIBER		3-1-06	CW
510	DRILL AND TAP SIGHT HOLES		2-28-06	TREW
520	GOFF BLAST BBL / REC		3-2-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		3/1/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/31/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/31/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/31/06	MPD
	D) OIL FIRING PIN ASSEMBLY		4-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-26-06	APD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>16 lbs.</u> <u>6 lbs.</u> <u>16 lbs.</u>	4-26-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lbs.</u> <u>3 lbs.</u> <u>3 lbs.</u>	4-26-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY		4-26-06	L.P.D.
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-25-06	AC
	J) ASSEMBLE STOCK		4-5-06	RT
	K) ASSEMBLE SWIVEL STUDS		4-26-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-5-06	RT
	M) IRON SIGHT ALIGNMENT		4-5-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-5-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-5-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-5-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-26-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.91</u> <u>2.83</u> <u>2.85</u> <u>2.53</u>	4-24-06	AC
	C) FUNCTION		4-26-06	L.P.D.
690	PACK		4-28-06	DA

BARBER - M24 0090803AVERAGE 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 4/3/06TESTER mgd

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.52	2.59	2.48	
PULL #2	2.74	2.69	2.59	
PULL #3	2.67	2.70	2.47	
PULL #4	2.78	2.57	2.44	
PULL #5	2.58	2.70	2.40	
TOTAL	13.29	13.25	12.38	
AVERAGE	2.65	2.65	2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.06	
PULL #2	3.13	3.06	
PULL #3	2.80	2.97	
PULL #4	2.99	2.89	
PULL #5	3.10	2.98	
TOTAL	15.15	14.96	
AVERAGE	3.03	2.99	

	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	4.17	4.08	4.03	
PULL #2	4.09	3.96	4.18	
PULL #3	4.04	3.88	4.21	
PULL #4	4.07	4.14	4.09	
PULL #5	4.17	4.14	4.14	
TOTAL	20.54	20.20	20.65	
AVERAGE	4.10	4.04	4.13	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535305.___0
FILE DATE AND TIME: 04/05/2006 16:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.581
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.297
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.075

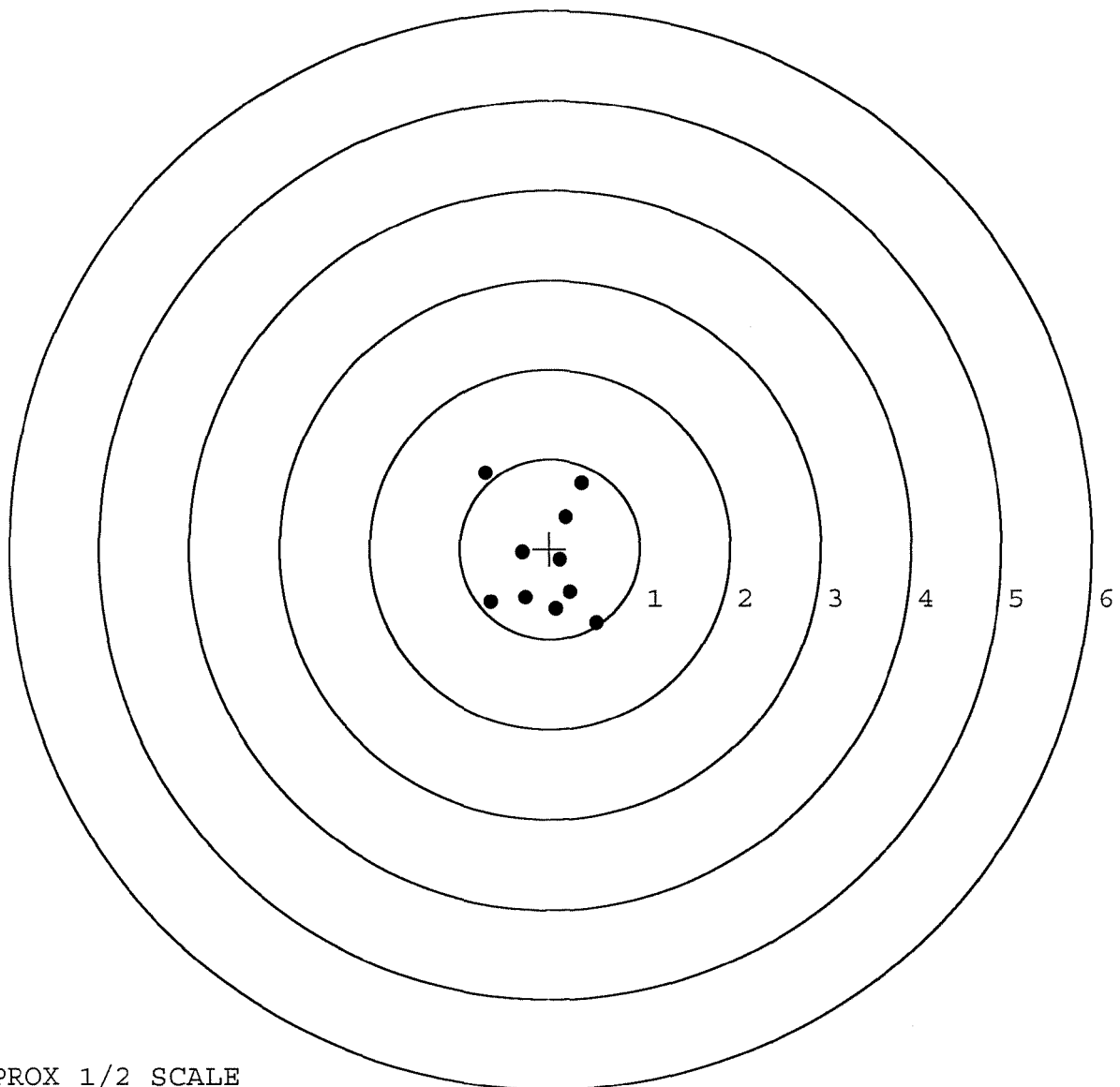
BARBER - M24 0090805

SERIAL NUMBER: G6535305. __0
 TARGET NUMBER: 1
 FILE DATE: 04/05/2006
 FILE TIME: 16:46

X CENTROID: -0.048
 Y CENTROID: -0.135
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.238
 VERT SPREAD: 1.661
 GROUP SPREAD: 2.072
 MIN RADIUS: 0.166
 MAX RADIUS: 1.181
 MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.523	-0.821
2:	0.067	-0.669
3:	-0.269	-0.543
4:	-0.659	-0.590
5:	0.227	-0.475
6:	0.118	-0.126
7:	-0.305	-0.046
8:	0.175	0.351
9:	0.357	0.733
10:	-0.715	0.840



TARGET APPROX 1/2 SCALE

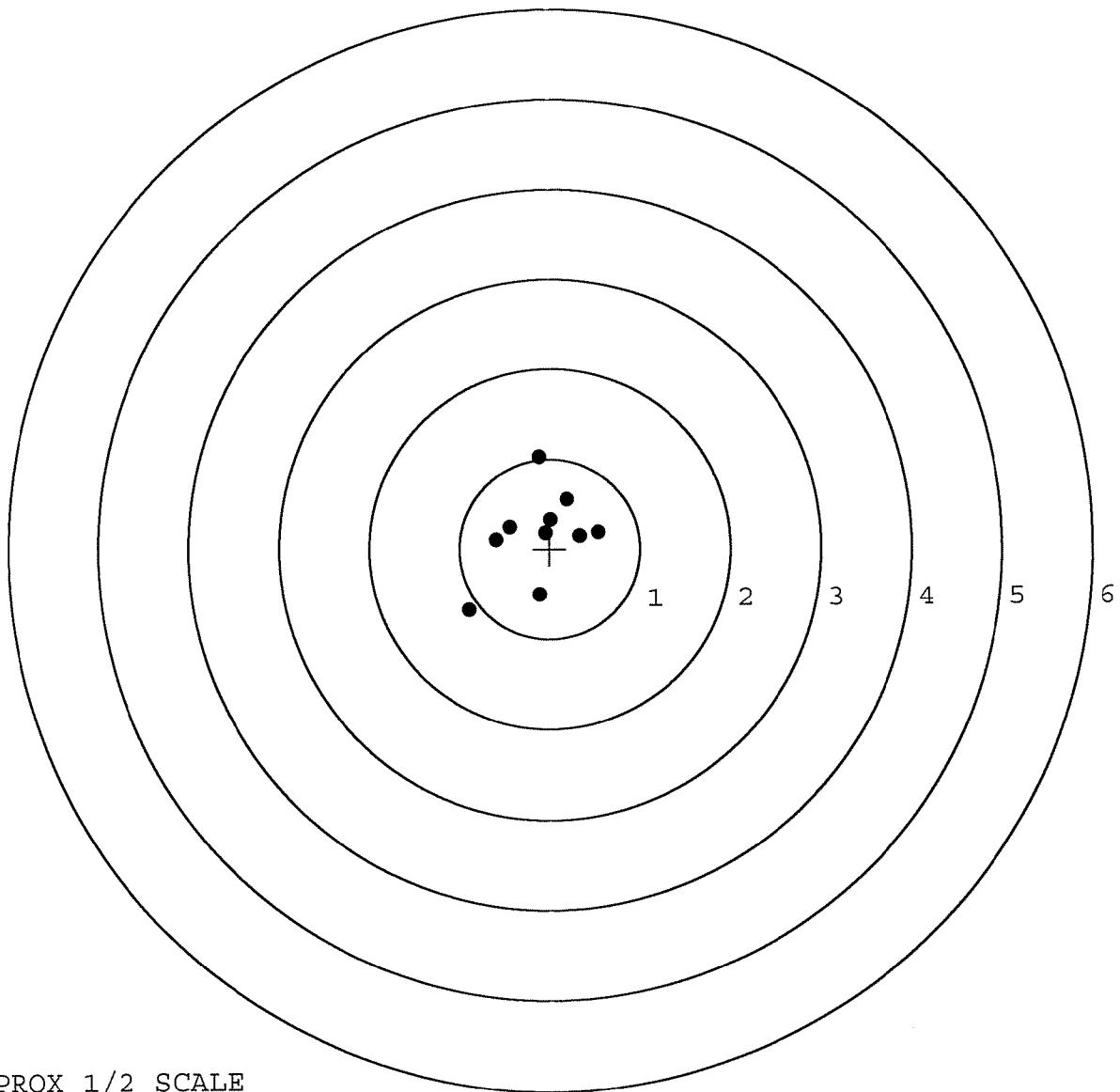
BARBER - M24 0090806

SERIAL NUMBER: G6535305.____0
TARGET NUMBER: 2
FILE DATE: 04/05/2006
FILE TIME: 16:46

X CENTROID: -0.113
Y CENTROID: 0.156
POA TO CENTROID: 0.192
HORZ SPREAD: 1.440
VERT SPREAD: 1.701
GROUP SPREAD: 1.871
MIN RADIUS: 0.068
MAX RADIUS: 1.143
MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.894	-0.678
2:	-0.116	-0.512
3:	-0.599	0.104
4:	-0.441	0.246
5:	-0.049	0.179
6:	0.336	0.142
7:	0.546	0.182
8:	0.196	0.548
9:	-0.115	1.023
10:	0.008	0.323



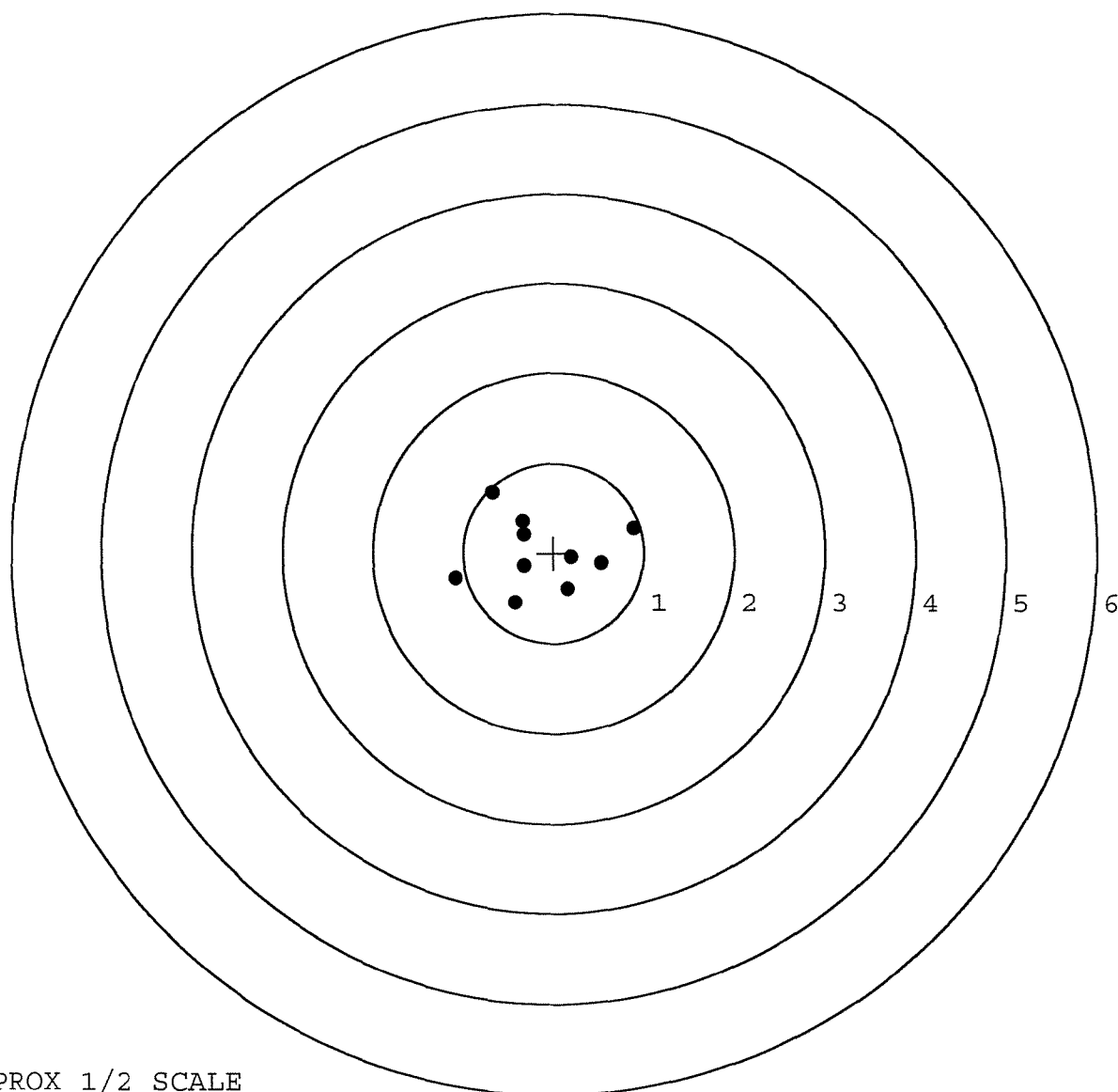
TARGET APPROX 1/2 SCALE

BARBER - M24 0090807

SERIAL NUMBER: G6535305. __0
TARGET NUMBER: 3
FILE DATE: 04/05/2006
FILE TIME: 16:46

X CENTROID: -0.141
Y CENTROID: -0.007
POA TO CENTROID: 0.141
HORZ SPREAD: 1.973
VERT SPREAD: 1.228
GROUP SPREAD: 2.053
MIN RADIUS: 0.235
MAX RADIUS: 1.071
MEAN RADIUS: 0.598
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.891	0.279
2:	0.531	-0.120
3:	0.197	-0.053
4:	0.162	-0.401
5:	-0.327	-0.151
6:	-0.422	-0.559
7:	-1.082	-0.288
8:	-0.685	0.669
9:	-0.341	0.348
10:	-0.330	0.202



TARGET APPROX 1/2 SCALE

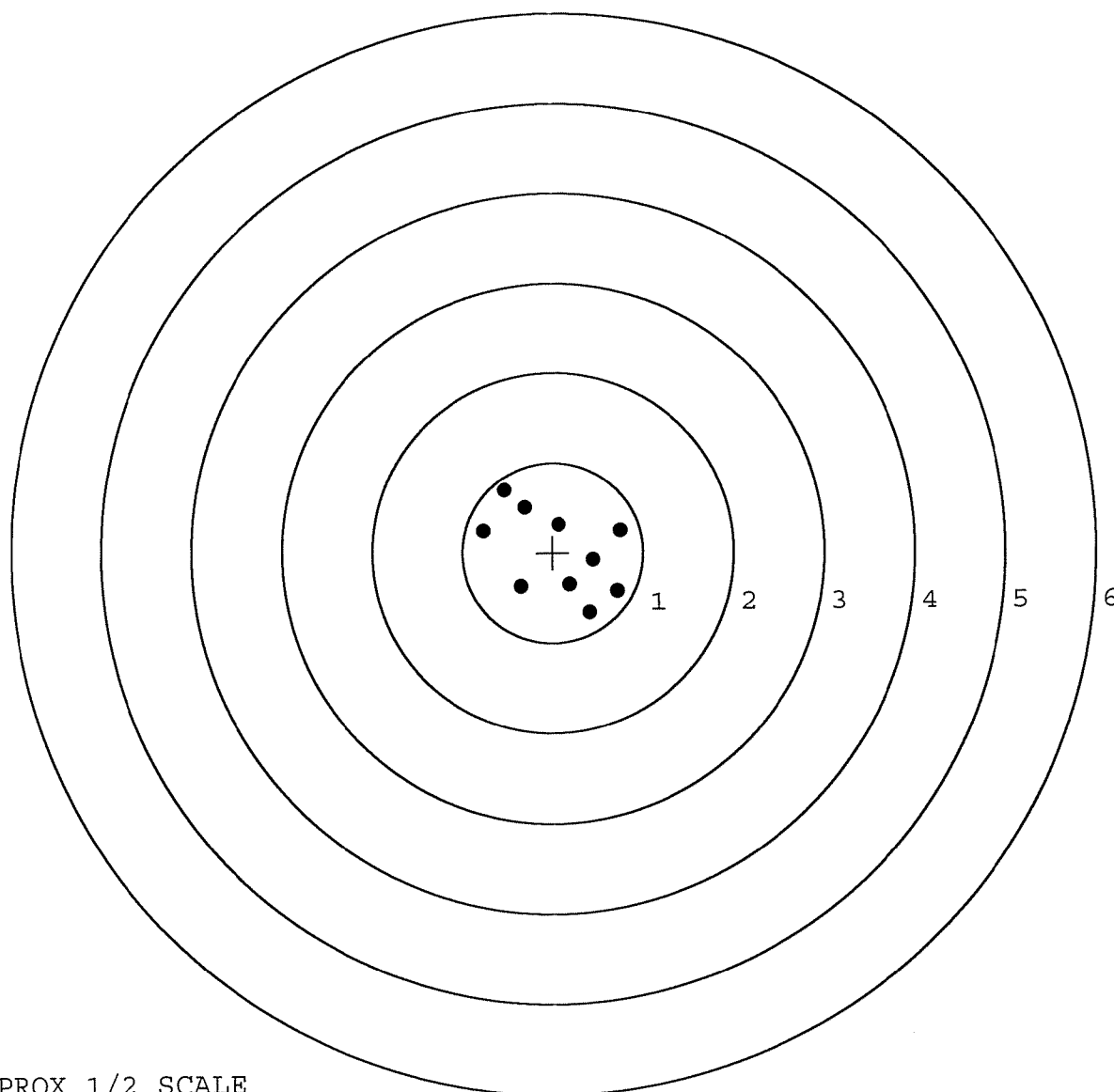
BARBER - M24 0090808

SERIAL NUMBER: G6535305. __0
TARGET NUMBER: 4
FILE DATE: 04/05/2006
FILE TIME: 16:46

X CENTROID: 0.061
Y CENTROID: 0.009
POA TO CENTROID: 0.062
HORZ SPREAD: 1.516
VERT SPREAD: 1.367
GROUP SPREAD: 1.685
MIN RADIUS: 0.298
MAX RADIUS: 0.911
MEAN RADIUS: 0.632

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.535	0.698
2:	-0.310	0.502
3:	0.071	0.307
4:	-0.767	0.244
5:	-0.360	-0.374
6:	0.749	0.246
7:	0.719	-0.427
8:	0.411	-0.669
9:	0.187	-0.359
10:	0.449	-0.081



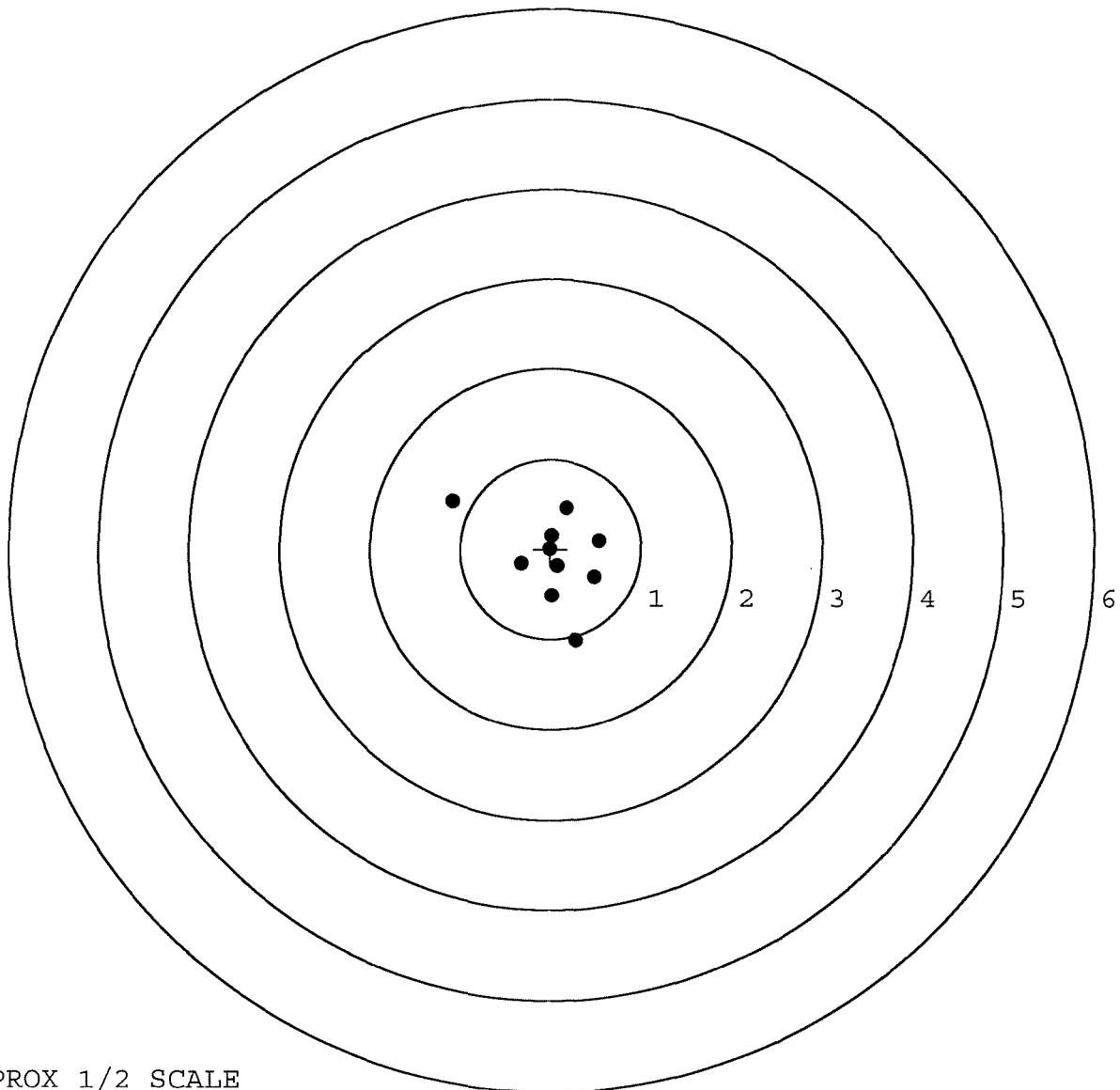
TARGET APPROX 1/2 SCALE

BARBER - M24 0090809

SERIAL NUMBER: G6535305. __0
TARGET NUMBER: 5
FILE DATE: 04/05/2006
FILE TIME: 16:46

X CENTROID: 0.017
Y CENTROID: -0.097
POA TO CENTROID: 0.098
HORZ SPREAD: 1.627
VERT SPREAD: 1.546
GROUP SPREAD: 2.069
MIN RADIUS: 0.106
MAX RADIUS: 1.274
MEAN RADIUS: 0.513
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.282	-1.017
2:	0.493	-0.311
3:	0.534	0.095
4:	0.177	0.459
5:	-1.093	0.529
6:	0.016	0.151
7:	0.016	-0.525
8:	-0.325	-0.165
9:	0.079	-0.188
10:	-0.013	0.005



TARGET APPROX 1/2 SCALE