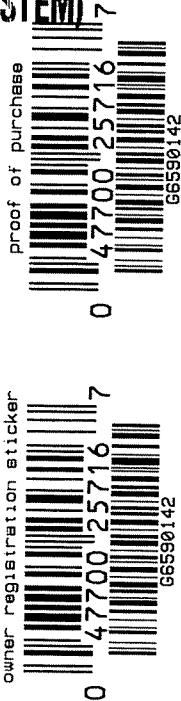


G 6590142

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

- INSTUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6590142	
UPC	

ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590142

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	9/26/06	<i>und</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/2/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/2/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/2/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	10-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	10-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	mom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	10-5-06	SD
	J) ASSEMBLE STOCK		10-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-3-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-3-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-4-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/4	✓
670	FINAL INSPECTION A) HEADSPACE		10/9/06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.18</u> <u>2.18</u> <u>2.18</u> <u>2.29</u> <u>2.29</u>	10-5-06	DA
	C) FUNCTION		10/9/06	mom
690	PACK		11/7/06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0424001~~ 65442

BARBER - M24 0165404AVERAGE 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 10-2-06TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	252		249	
PULL #2	246	242		250	
PULL #3	246	243		248	
PULL #4	239	243		247	
PULL #5	251	241		244	
TOTAL	1237	1221		1238	
AVERAGE	247	244		247	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	301	306		
PULL #2	306	302		
PULL #3	310	305		
PULL #4	310	307		
PULL #5	314	304		
TOTAL	1541	1524		
AVERAGE	308	304		

	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	414	411		404
PULL #2	405	408		414
PULL #3	400	411		418
PULL #4	397	409		415
PULL #5	399	410		414
TOTAL	2015	2049		2065
AVERAGE	403	409		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590142.___0
FILE DATE AND TIME: 10/05/2006 05:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.878
The Distance from POA to Centroid Target #1:	0.141
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.312
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.297

BARBER - M24 0165406

SERIAL NUMBER: G6590142. __0

TARGET NUMBER: 1

FILE DATE: 10/05/2006

FILE TIME: 05:16

X CENTROID: 0.140

Y CENTROID: -0.018

POA TO CENTROID: 0.141

HORZ SPREAD: 2.321

VERT SPREAD: 2.095

GROUP SPREAD: 2.661

MIN RADIUS: 0.427

MAX RADIUS: 1.645

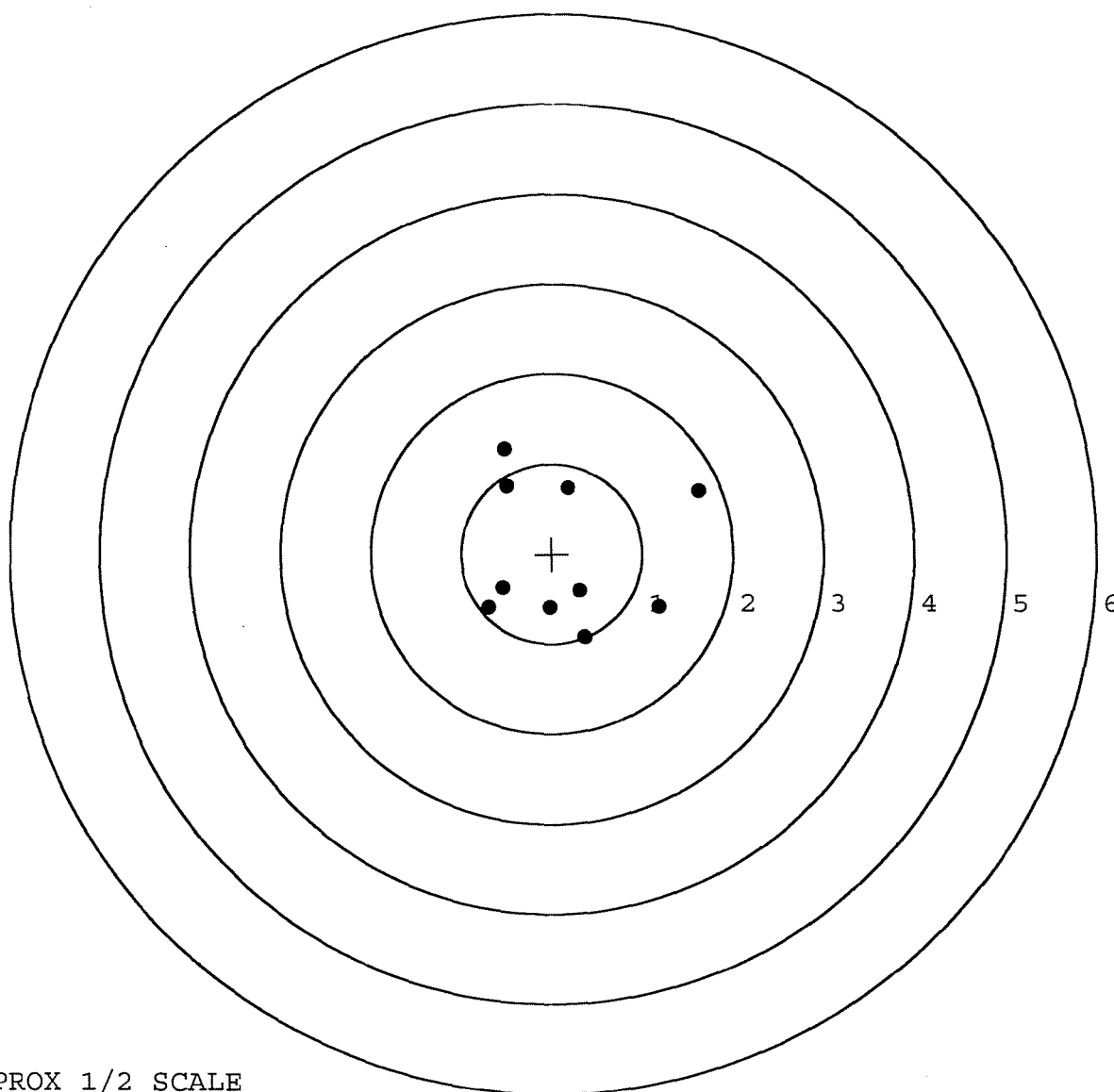
MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.621	0.697
2:	1.180	-0.599
3:	0.376	-0.932
4:	0.316	-0.407
5:	-0.023	-0.602
6:	-0.534	-0.374
7:	-0.700	-0.605
8:	0.185	0.729
9:	-0.497	0.751
10:	-0.526	1.163



TARGET APPROX 1/2 SCALE

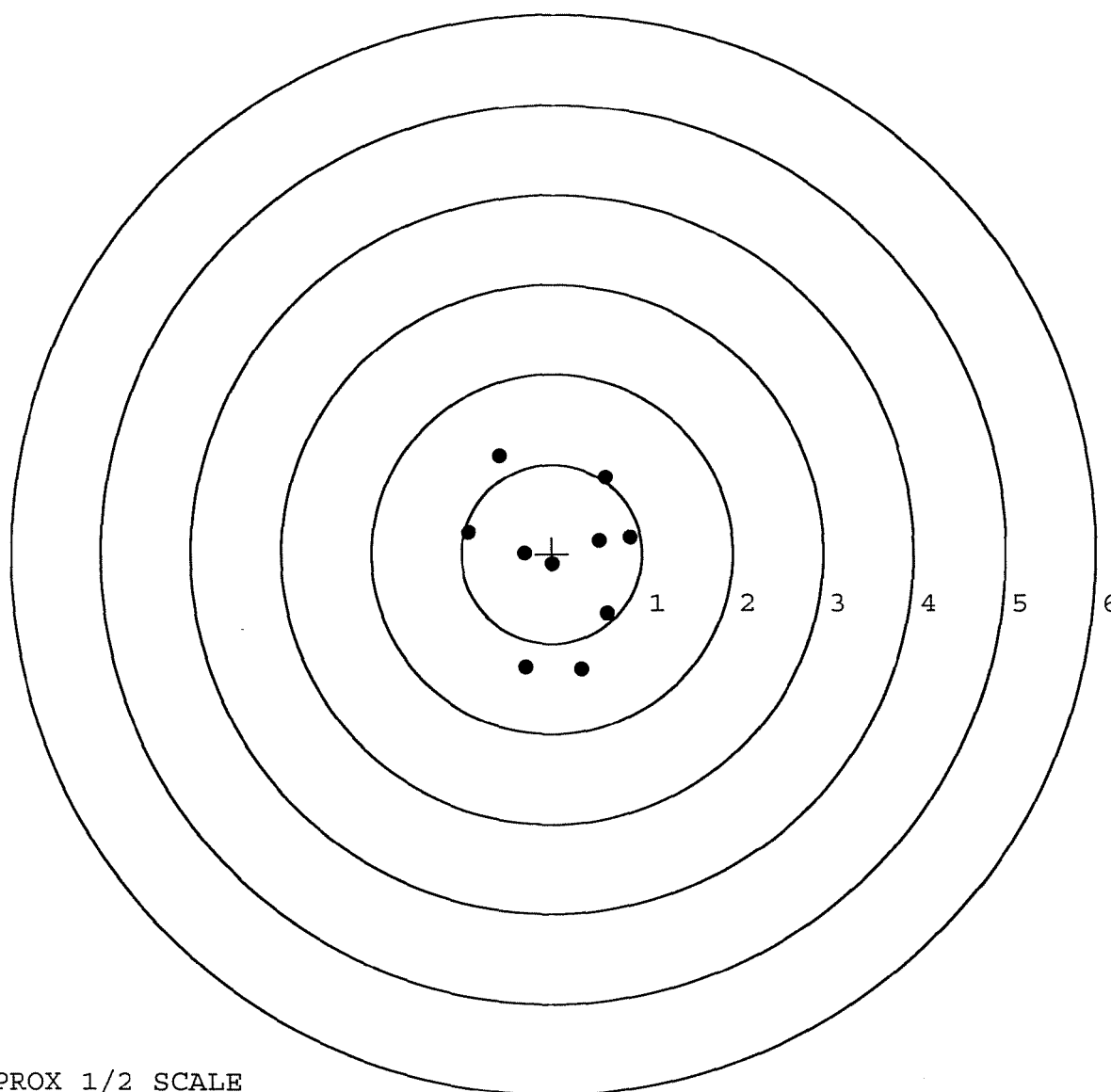
BARBER - M24 0165407

SERIAL NUMBER: G6590142. __0
TARGET NUMBER: 2
FILE DATE: 10/05/2006
FILE TIME: 05:16

X CENTROID: 0.084
Y CENTROID: -0.084
POA TO CENTROID: 0.119
HORZ SPREAD: 1.792
VERT SPREAD: 2.386
GROUP SPREAD: 2.559
MIN RADIUS: 0.093
MAX RADIUS: 1.354
MEAN RADIUS: 0.857

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.281	-1.271
2:	0.341	-1.292
3:	0.614	-0.670
4:	0.867	0.184
5:	0.532	0.147
6:	0.587	0.854
7:	-0.003	-0.116
8:	-0.306	-0.004
9:	-0.925	0.238
10:	-0.585	1.094



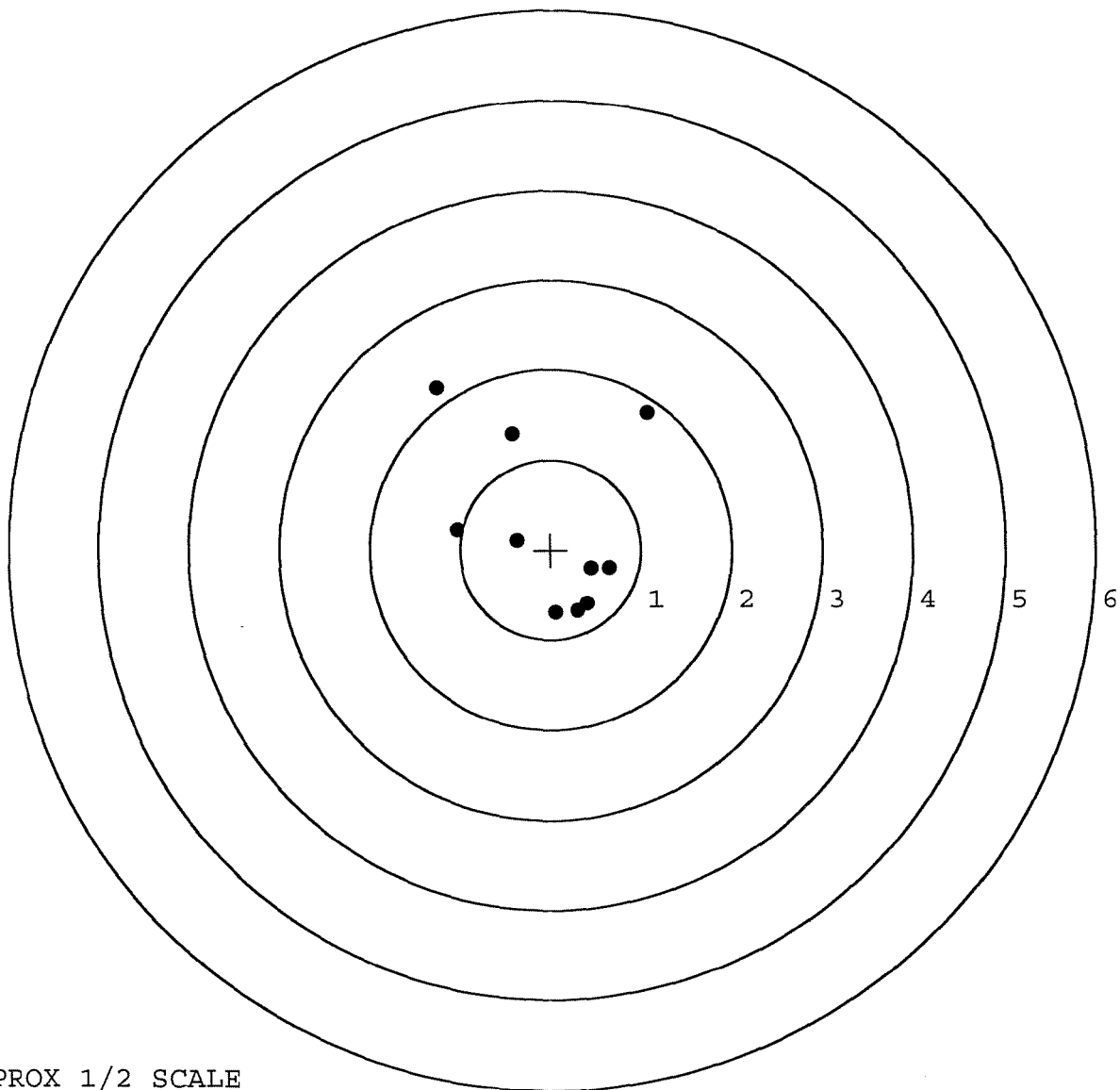
TARGET APPROX 1/2 SCALE

BARBER - M24 0165408

SERIAL NUMBER: G6590142. __ 0
TARGET NUMBER: 3
FILE DATE: 10/05/2006
FILE TIME: 05:16

POINT#	X	Y
1:	-1.271	1.792
2:	-0.427	1.285
3:	1.063	1.514
4:	-1.037	0.222
5:	-0.371	0.101
6:	0.057	-0.701
7:	0.301	-0.682
8:	0.408	-0.600
9:	0.653	-0.206
10:	0.453	-0.204

X CENTROID: -0.017
Y CENTROID: 0.252
POA TO CENTROID: 0.253
HORZ SPREAD: 2.334
VERT SPREAD: 2.493
GROUP SPREAD: 2.931
MIN RADIUS: 0.385
MAX RADIUS: 1.986
MEAN RADIUS: 1.053
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

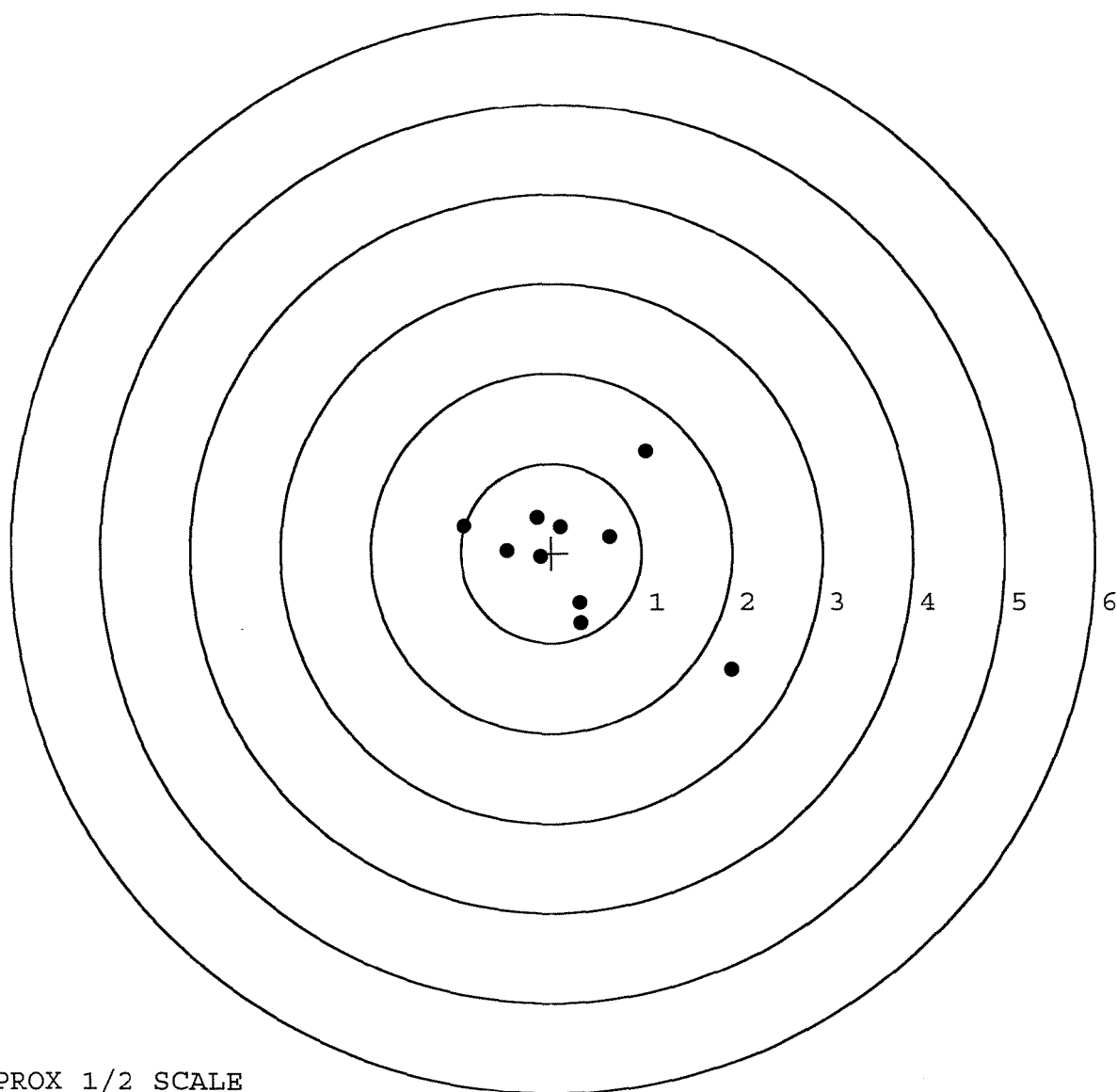
BARBER - M24 0165409

SERIAL NUMBER: G6590142. __ 0
TARGET NUMBER: 4
FILE DATE: 10/05/2006
FILE TIME: 05:16

POINT#	X	Y
1:	1.995	-1.305
2:	0.337	-0.792
3:	0.326	-0.560
4:	0.648	0.176
5:	1.044	1.140
6:	0.096	0.293
7:	-0.126	-0.040
8:	-0.489	0.024
9:	-0.165	0.390
10:	-0.973	0.296

X CENTROID: 0.269
Y CENTROID: -0.038
POA TO CENTROID: 0.272
HORZ SPREAD: 2.968
VERT SPREAD: 2.445
GROUP SPREAD: 3.372
MIN RADIUS: 0.373
MAX RADIUS: 2.141
MEAN RADIUS: 0.869

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

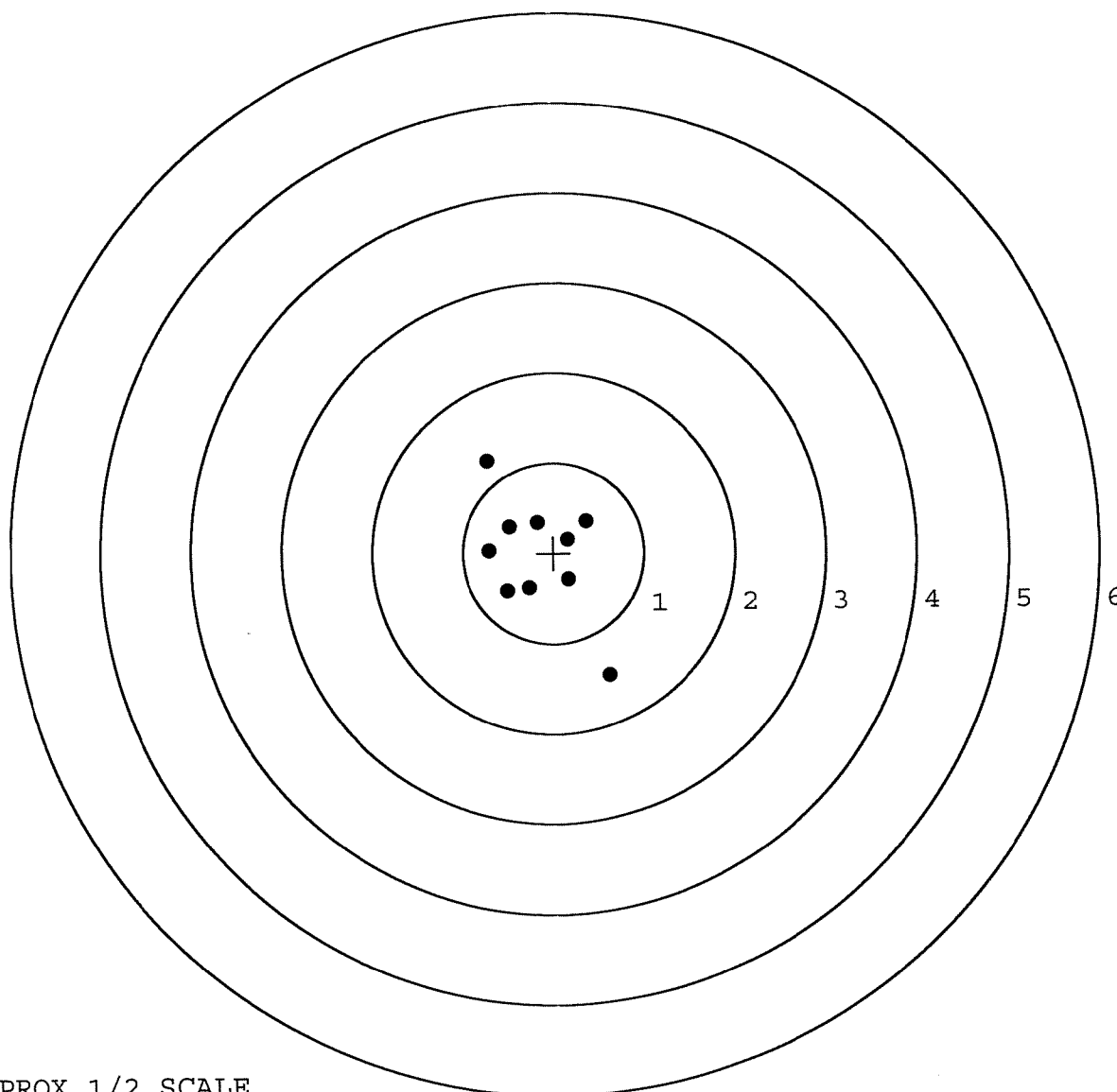
BARBER - M24 0165410

SERIAL NUMBER: G6590142. __0
TARGET NUMBER: 5
FILE DATE: 10/05/2006
FILE TIME: 05:16

X CENTROID: -0.157
Y CENTROID: -0.026
POA TO CENTROID: 0.159
HORZ SPREAD: 1.341
VERT SPREAD: 2.383
GROUP SPREAD: 2.734
MIN RADIUS: 0.356
MAX RADIUS: 1.540
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.616	-1.358
2:	-0.508	-0.416
3:	-0.269	-0.382
4:	0.166	-0.287
5:	0.154	0.147
6:	0.367	0.351
7:	-0.180	0.335
8:	-0.483	0.291
9:	-0.709	0.031
10:	-0.725	1.025



TARGET APPROX 1/2 SCALE