

BARBER - M24 0133596

G6605355

ORDER 25716

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

UPC



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

UPC



SERIAL NO.



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



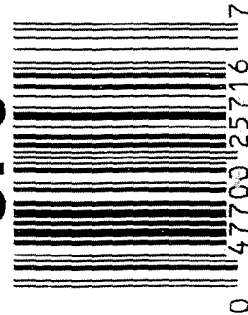
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605355

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5355

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLG
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/06	RB
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4th</u> <u>4th</u> <u>4th</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6th</u> <u>6th</u> <u>6th</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	BLC
	M) IRON SIGHT ALIGNMENT		11-1-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-06	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.60</u> <u>2.76</u> <u>2.76</u> <u>2.76</u>	11/11/06	mom
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		11-14-06	DA

F004 REV 5/2006

BARBER - M24 0133601**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

9-25-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	256		258	
PULL #2	250	260		260	
PULL #3	235	260		259	
PULL #4	221	262		256	
PULL #5	243	260		255	
TOTAL	1189	1298		1288	
AVERAGE	237	259		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	305		
PULL #2	305	300		
PULL #3	308	308		
PULL #4	309	302		
PULL #5	312	307		
TOTAL	1543	1522		
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	403	409		427
PULL #2	404	403		393
PULL #3	402	401		402
PULL #4	404	404		401
PULL #5	400	404		403
TOTAL	2013	2021		2026
AVERAGE	402	404		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605355.___0
FILE DATE AND TIME: 11/02/2006 05:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

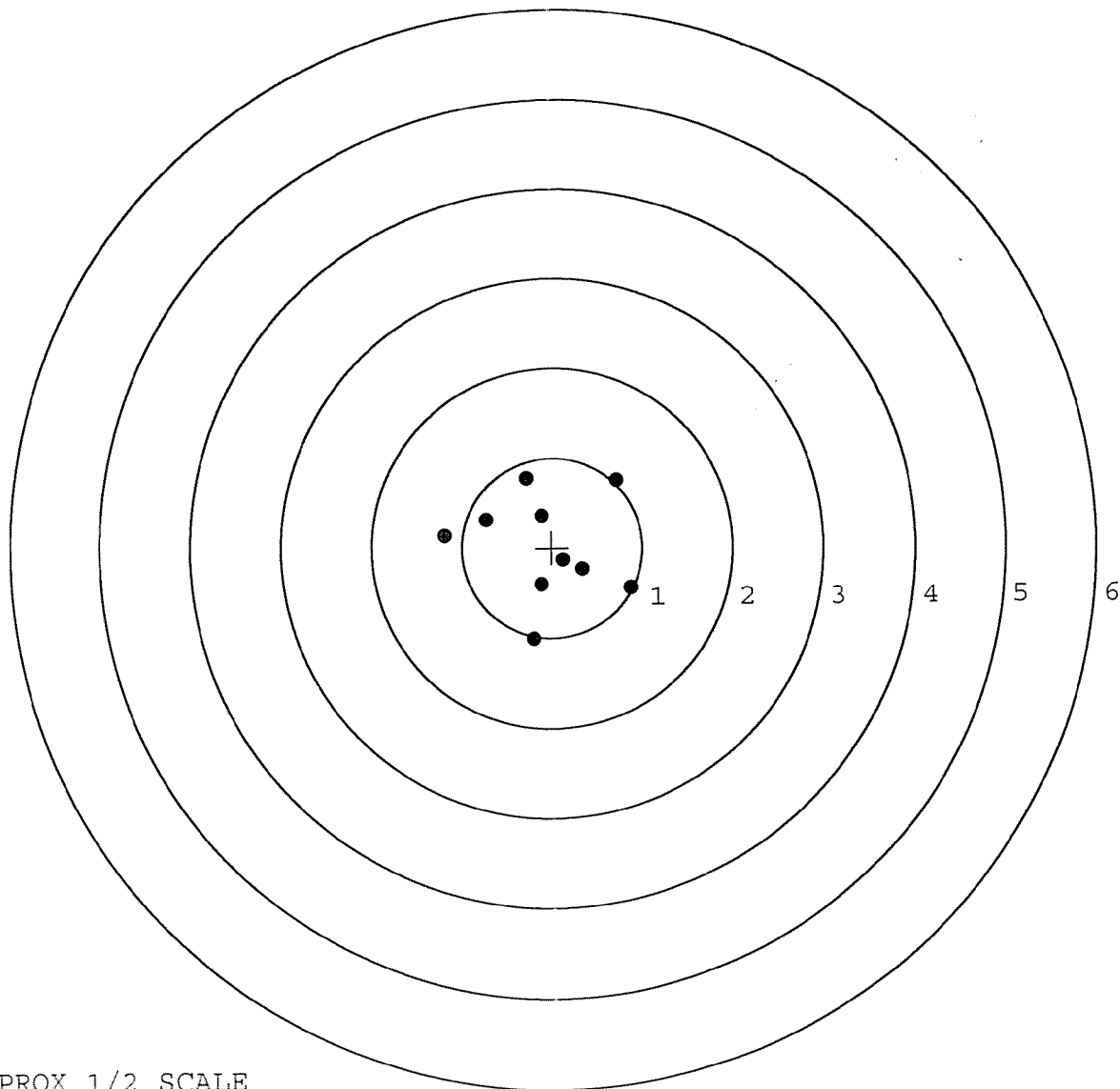
The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.020
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.106

BARBER - M24 0133603

SERIAL NUMBER: G6605355. __0
 TARGET NUMBER: 1
 FILE DATE: 11/02/2006
 FILE TIME: 05:38

X CENTROID: -0.061
 Y CENTROID: 0.006
 POA TO CENTROID: 0.061
 HORZ SPREAD: 2.061
 VERT SPREAD: 1.792
 GROUP SPREAD: 2.145
 MIN RADIUS: 0.234
 MAX RADIUS: 1.137
 MEAN RADIUS: 0.732
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.190	0.140
2:	-0.729	0.315
3:	-0.283	0.776
4:	-0.120	0.359
5:	0.717	0.751
6:	-0.211	-1.016
7:	0.871	-0.455
8:	-0.121	-0.419
9:	0.338	-0.250
10:	0.121	-0.141



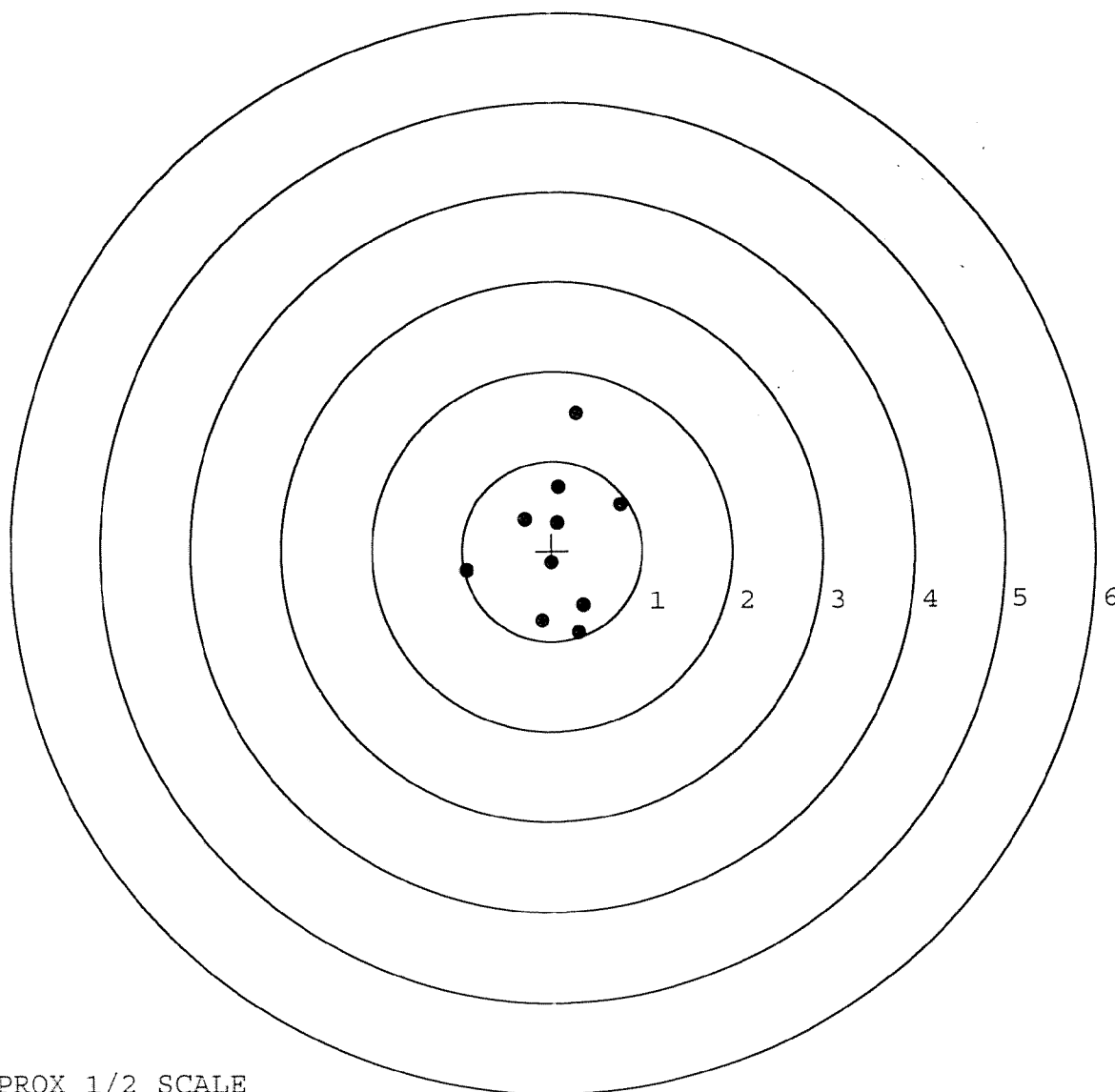
TARGET APPROX 1/2 SCALE

BARBER - M24 0133604

SERIAL NUMBER: G6605355. __0
 TARGET NUMBER: 2
 FILE DATE: 11/02/2006
 FILE TIME: 05:38

X CENTROID: 0.045
 Y CENTROID: 0.076
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.717
 VERT SPREAD: 2.438
 GROUP SPREAD: 2.438
 MIN RADIUS: 0.220
 MAX RADIUS: 1.474
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.275	1.531
2:	0.766	0.509
3:	0.076	0.713
4:	-0.301	0.350
5:	0.065	0.308
6:	-0.012	-0.137
7:	-0.951	-0.226
8:	0.296	-0.907
9:	0.352	-0.607
10:	-0.119	-0.779



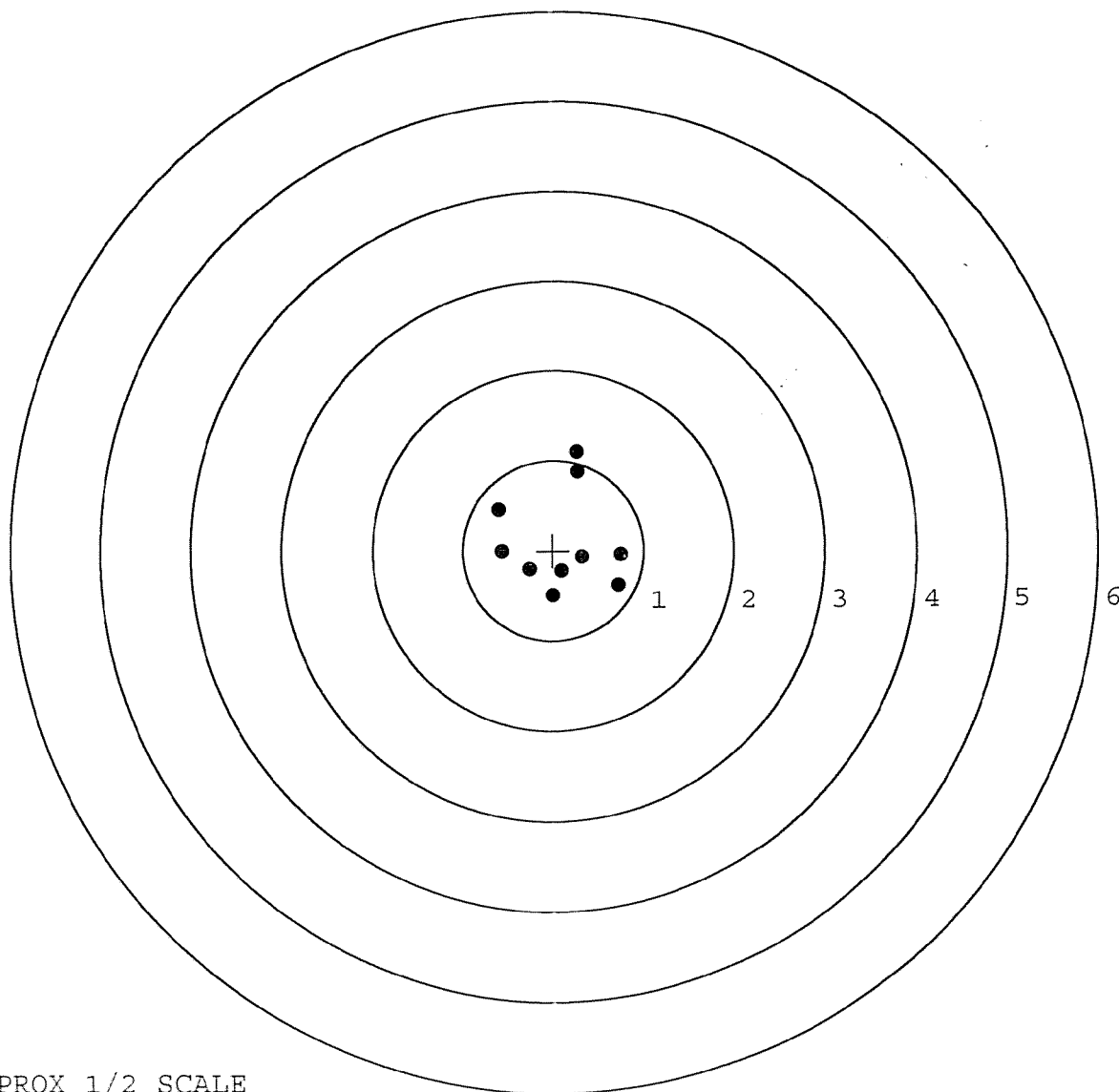
TARGET APPROX 1/2 SCALE

BARBER - M24 0133605

SERIAL NUMBER: G6605355. __0
 TARGET NUMBER: 3
 FILE DATE: 11/02/2006
 FILE TIME: 05:38

X CENTROID: 0.100
 Y CENTROID: 0.095
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.356
 VERT SPREAD: 1.594
 GROUP SPREAD: 1.617
 MIN RADIUS: 0.283
 MAX RADIUS: 1.012
 MEAN RADIUS: 0.642
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.273	1.092
2:	0.274	0.873
3:	0.722	-0.393
4:	0.750	-0.049
5:	-0.606	0.457
6:	-0.568	-0.007
7:	-0.263	-0.211
8:	-0.001	-0.502
9:	0.322	-0.080
10:	0.097	-0.232



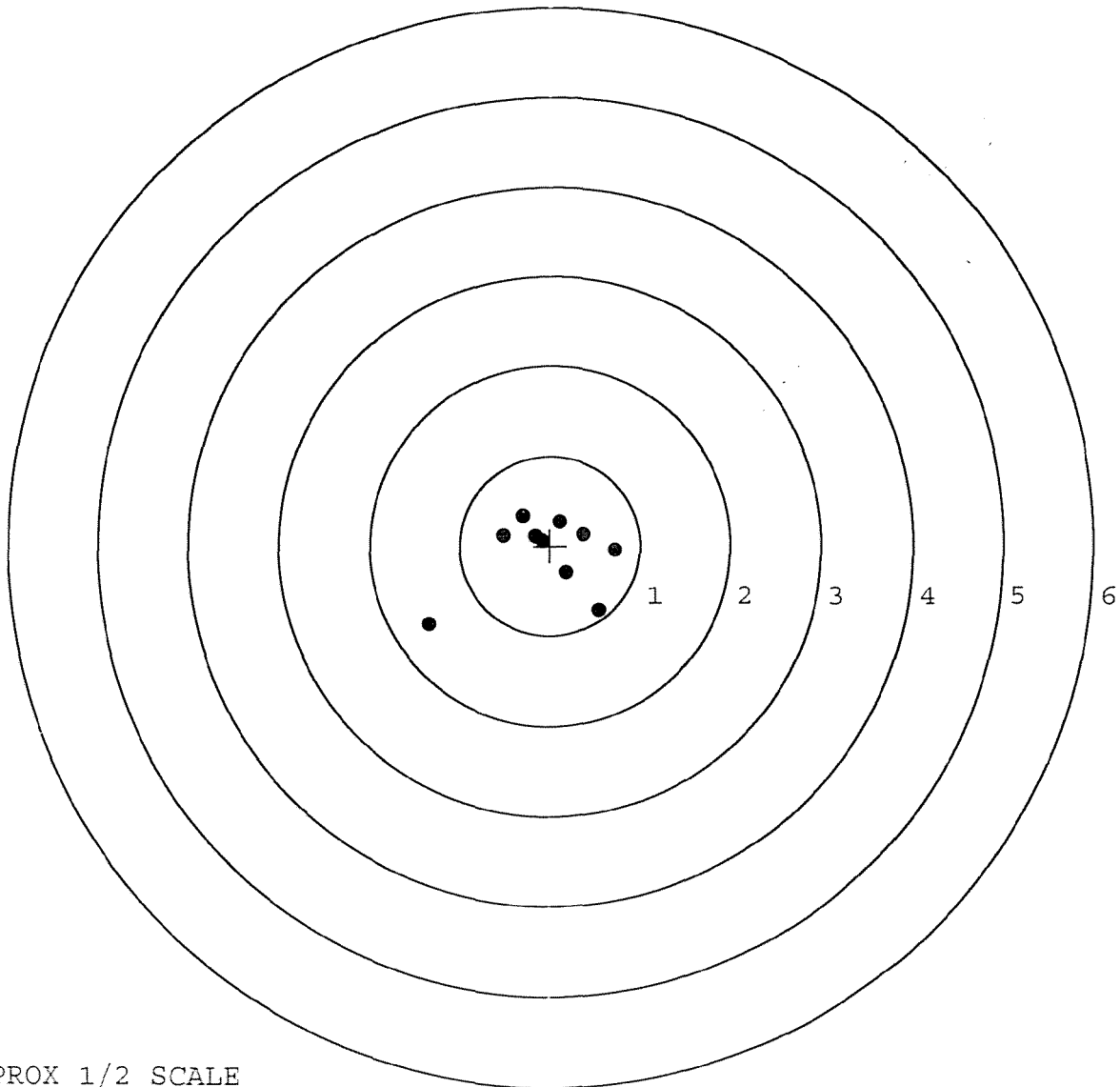
TARGET APPROX 1/2 SCALE

BARBER - M24 0133606

SERIAL NUMBER: G6605355. __0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 05:38

X CENTROID: -0.050
Y CENTROID: -0.094
POA TO CENTROID: 0.106
HORZ SPREAD: 2.059
VERT SPREAD: 1.221
GROUP SPREAD: 2.221
MIN RADIUS: 0.153
MAX RADIUS: 1.516
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.344	-0.883
2:	0.542	-0.721
3:	0.715	-0.049
4:	0.186	-0.305
5:	0.372	0.128
6:	0.110	0.269
7:	-0.302	0.338
8:	-0.521	0.119
9:	-0.088	0.054
10:	-0.167	0.110



TARGET APPROX 1/2 SCALE

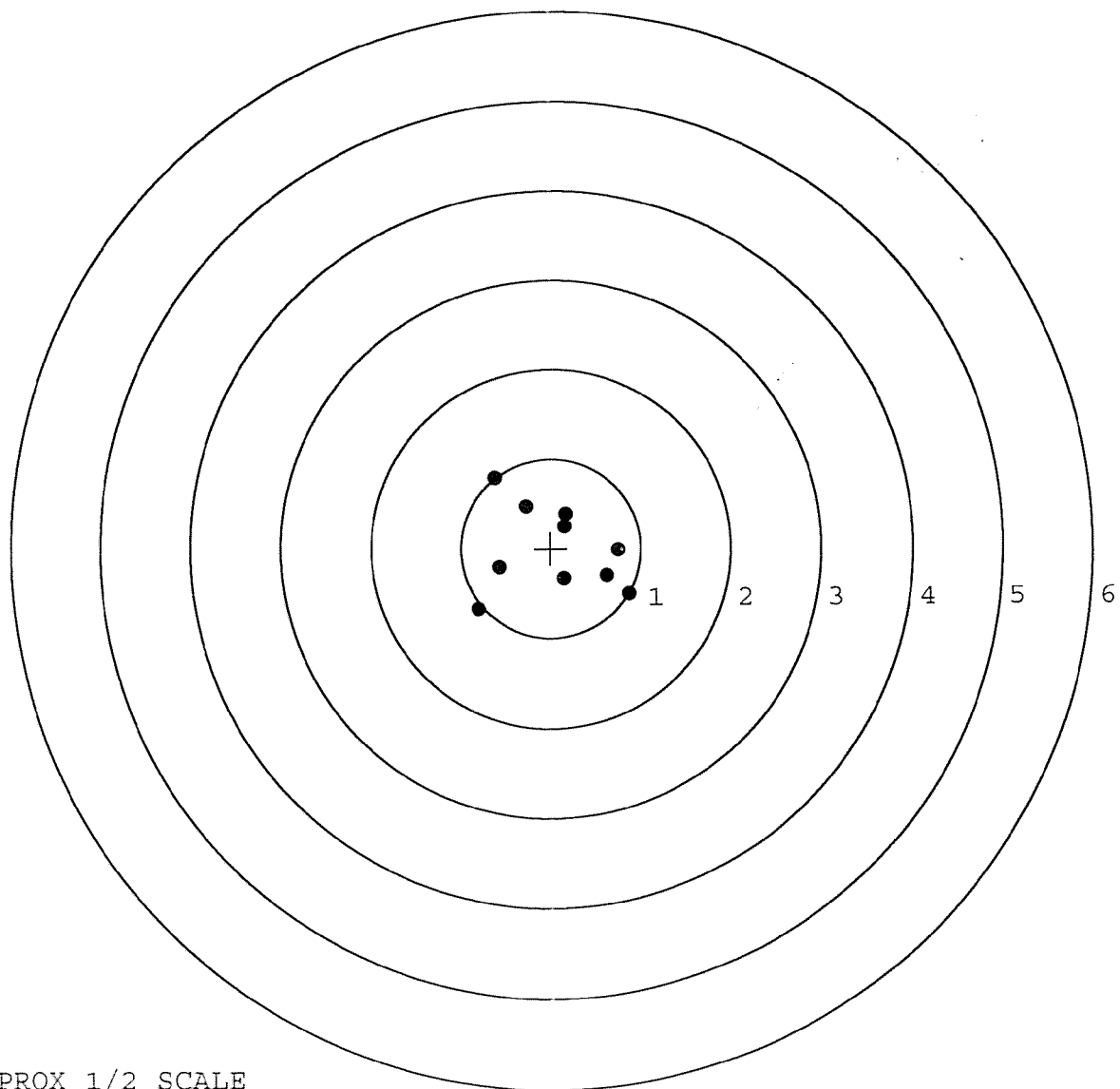
BARBER - M24 0133607

SERIAL NUMBER: G6605355. __0
 TARGET NUMBER: 5
 FILE DATE: 11/02/2006
 FILE TIME: 05:38

X CENTROID: 0.042
 Y CENTROID: -0.021
 POA TO CENTROID: 0.047
 HORZ SPREAD: 1.681
 VERT SPREAD: 1.473
 GROUP SPREAD: 1.694
 MIN RADIUS: 0.287
 MAX RADIUS: 1.081
 MEAN RADIUS: 0.673

POINT#	X	Y
1:	-0.813	-0.683
2:	-0.575	-0.219
3:	0.147	-0.344
4:	-0.622	0.790
5:	-0.280	0.467
6:	0.154	0.243
7:	0.868	-0.519
8:	0.623	-0.307
9:	0.748	-0.024
10:	0.169	0.385

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE