

G-657 7158

BARBER - M24 0086147

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



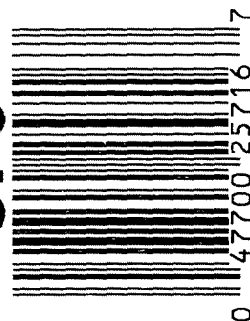
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577158

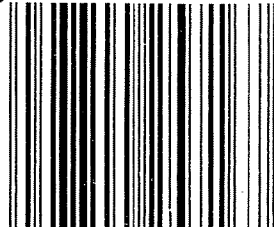
UPC



ORDER 25716

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

UPC

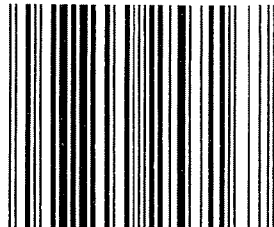


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66577158

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577158

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUL 1 - 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	CRACKER	6/23/06	CRACKER
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-6-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-7-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-11-06	MTM

F004 REV 5/2006

OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.5</u>	7-11-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-11-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-7-06	BLC
	K) ASSEMBLE SWIVEL STUDS		7-11-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-7-06	BLC
	M) IRON SIGHT ALIGNMENT		7-7-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-7-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-10-06	S.T.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-10-06	MTM
670	FINAL INSPECTION A) HEADSPACE		7-11-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.76</u> <u>2.73</u> <u>2.73</u> <u>2.72</u>	7-11-06	DA
	C) FUNCTION		7-11-06	MTM
690	PACK		11-16-06	BLC

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 06669986189

AVERAGE PULL FOR M24 0086190

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 6-19-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	263	259		257	
PULL #2	261	254		244	
PULL #3	240	242		248	
PULL #4	242	238		246	
PULL #5	243	244		248	
TOTAL	1249	1237		1243	
AVERAGE	249	247		248	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	310		
PULL #2	308	306		
PULL #3	296	302		
PULL #4	299	297		
PULL #5	305	300		
TOTAL	1518	1515		
AVERAGE	303	303		

	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	419	424		420
PULL #2	402	424		401
PULL #3	406	416		397
PULL #4	408	423		398
PULL #5	406	419		409
TOTAL	2041	2106		2025
AVERAGE	408	421		405

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577158.___0
FILE DATE AND TIME: 07/10/2006 17:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.065
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.089
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

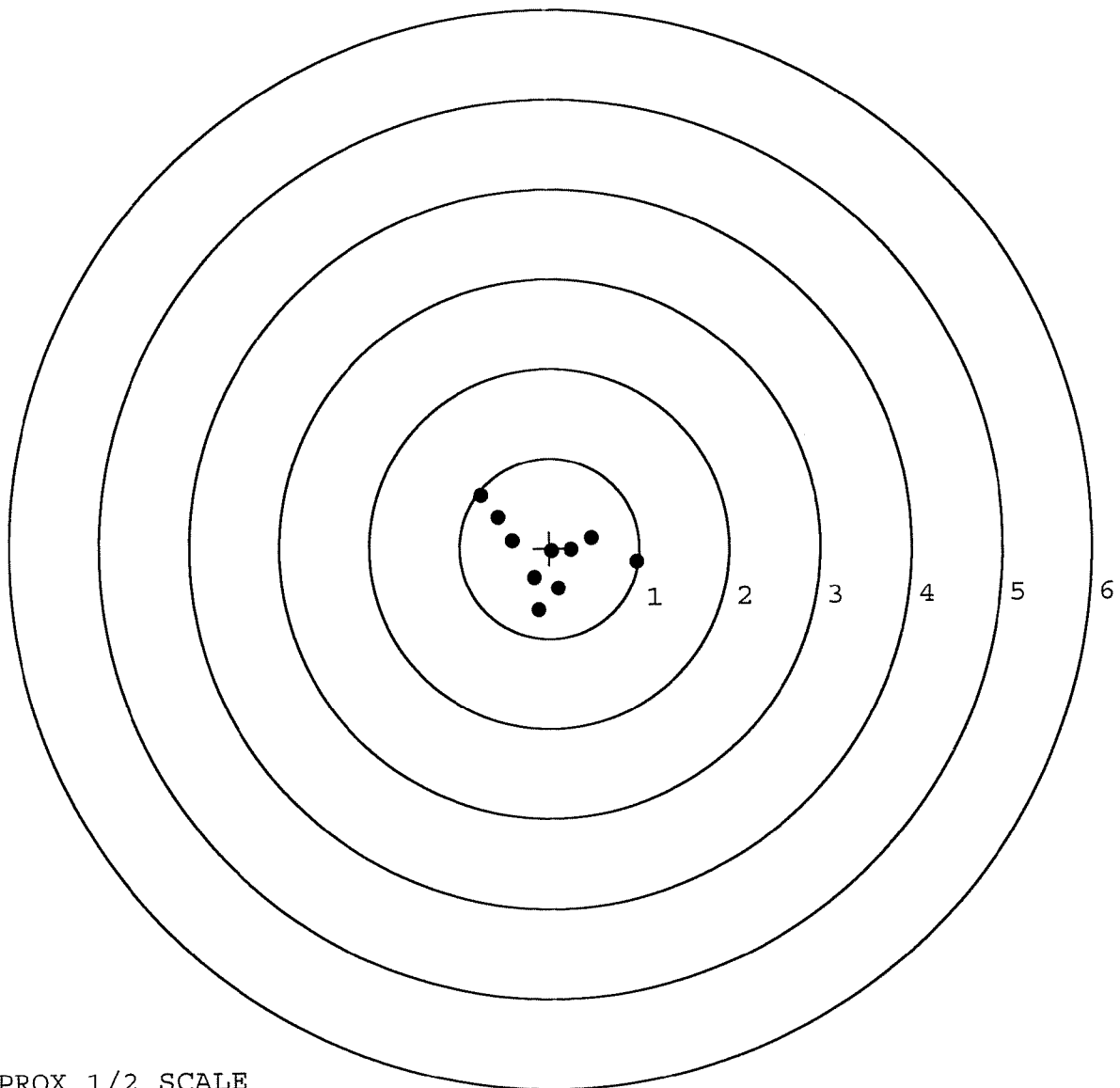
BARBER - M24 0086153

SERIAL NUMBER: G6577158. __0
TARGET NUMBER: 1
FILE DATE: 07/10/2006
FILE TIME: 17:58

POINT#	X	Y
1:	-0.754	0.593
2:	-0.570	0.344
3:	-0.420	0.081
4:	-0.178	-0.327
5:	0.099	-0.452
6:	-0.130	-0.692
7:	0.240	-0.025
8:	0.467	0.108
9:	0.972	-0.165
10:	0.026	-0.035

X CENTROID: -0.025
Y CENTROID: -0.057
POA TO CENTROID: 0.062
HORZ SPREAD: 1.726
VERT SPREAD: 1.285
GROUP SPREAD: 1.885
MIN RADIUS: 0.055
MAX RADIUS: 1.003
MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



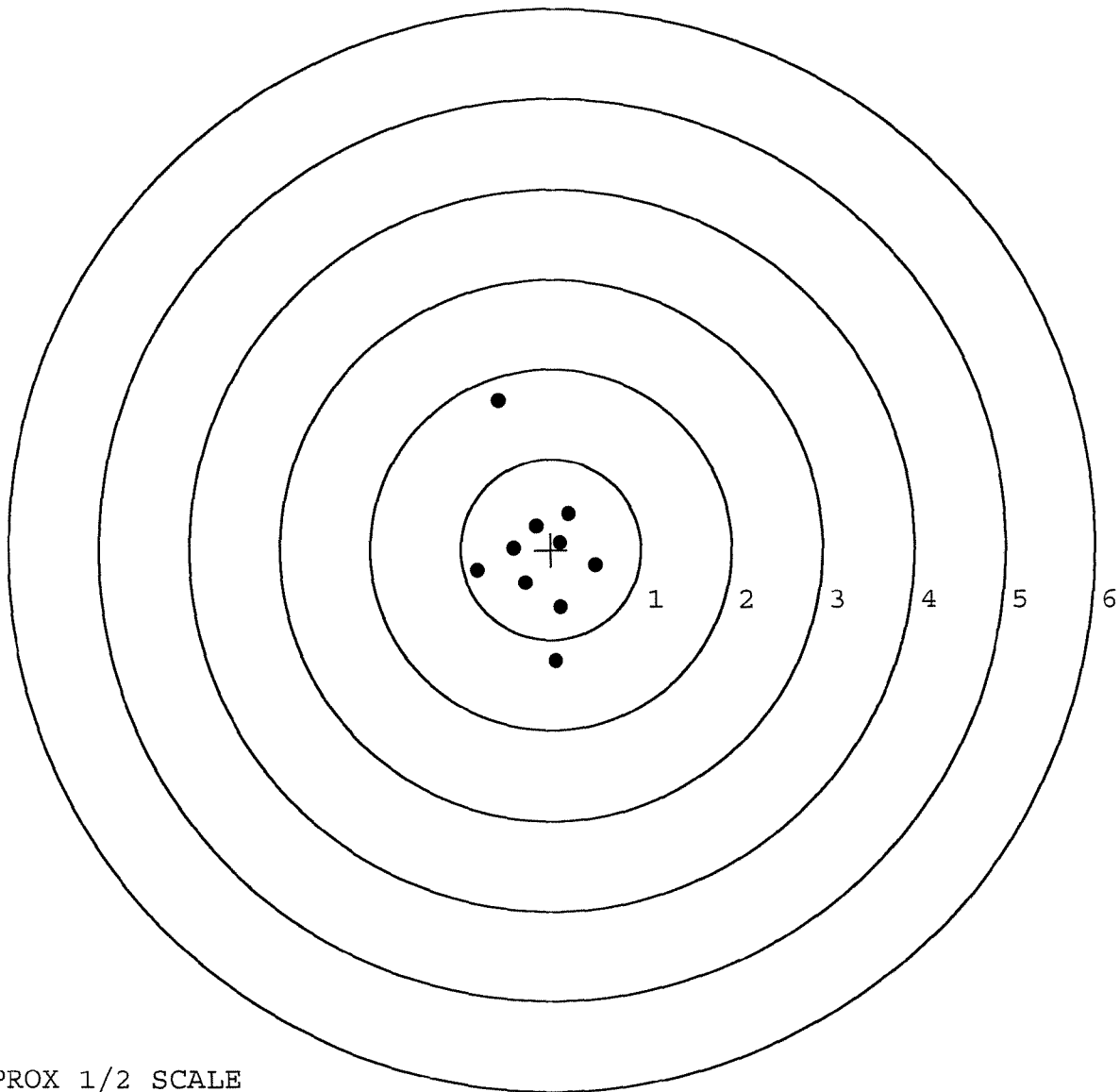
TARGET APPROX 1/2 SCALE

BARBER - M24 0086154

SERIAL NUMBER: G6577158. __0
TARGET NUMBER: 2
FILE DATE: 07/10/2006
FILE TIME: 17:58

POINT#	X	Y
1:	-0.587	1.640
2:	-0.818	-0.236
3:	-0.281	-0.374
4:	-0.419	0.019
5:	-0.168	0.255
6:	0.196	0.395
7:	0.100	0.076
8:	0.494	-0.169
9:	0.111	-0.645
10:	0.064	-1.235

X CENTROID: -0.131
Y CENTROID: -0.027
POA TO CENTROID: 0.134
HORZ SPREAD: 1.312
VERT SPREAD: 2.875
GROUP SPREAD: 2.948
MIN RADIUS: 0.253
MAX RADIUS: 1.729
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



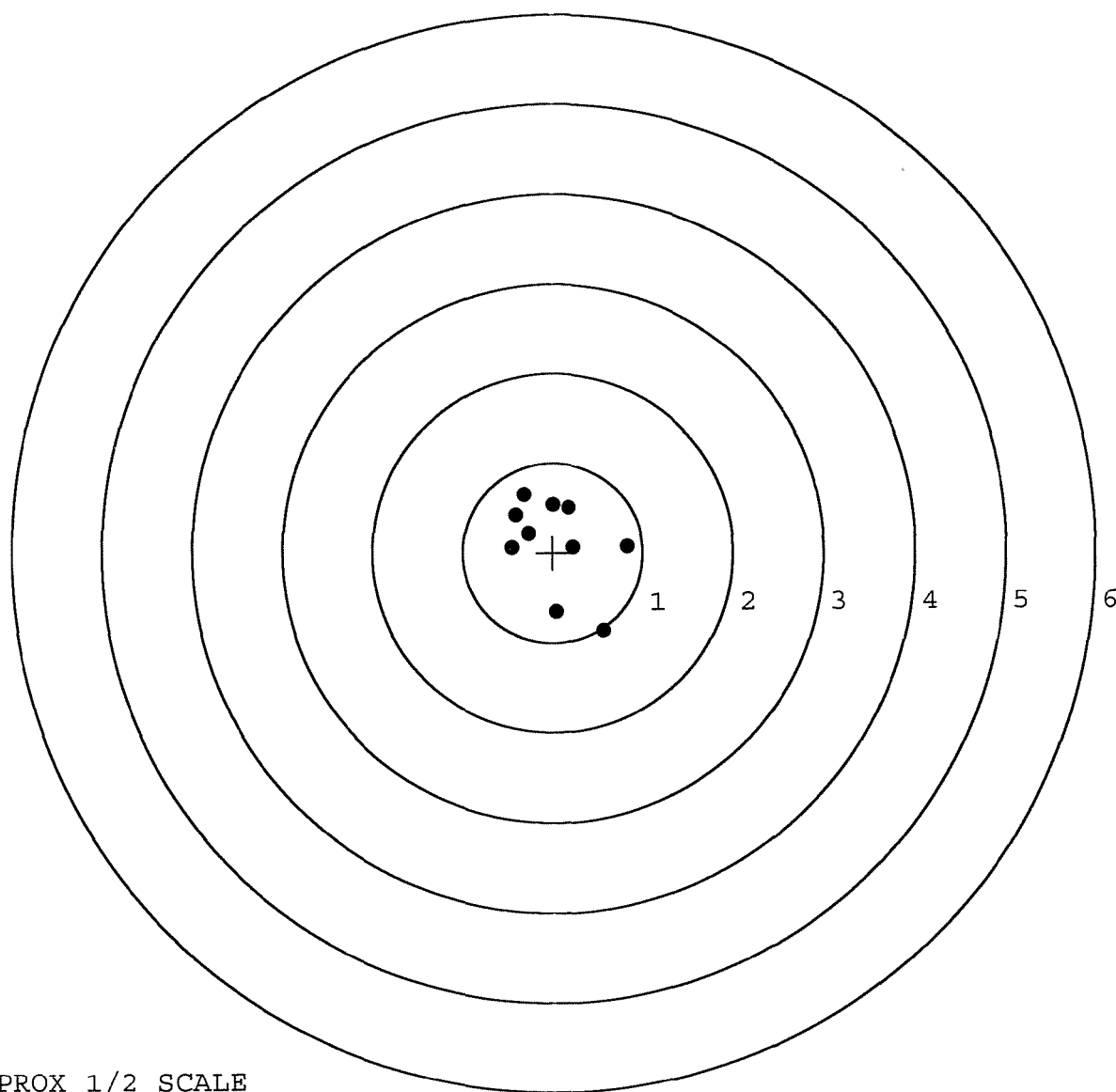
TARGET APPROX 1/2 SCALE

BARBER - M24 0086155

SERIAL NUMBER: G6577158. __0
 TARGET NUMBER: 3
 FILE DATE: 07/10/2006
 FILE TIME: 17:58

X CENTROID: 0.036
 Y CENTROID: 0.095
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.287
 VERT SPREAD: 1.517
 GROUP SPREAD: 1.758
 MIN RADIUS: 0.197
 MAX RADIUS: 1.102
 MEAN RADIUS: 0.576
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.457	0.055
2:	-0.272	0.210
3:	-0.419	0.418
4:	-0.325	0.644
5:	-0.003	0.532
6:	0.175	0.499
7:	0.229	0.056
8:	0.830	0.072
9:	0.564	-0.873
10:	0.040	-0.665



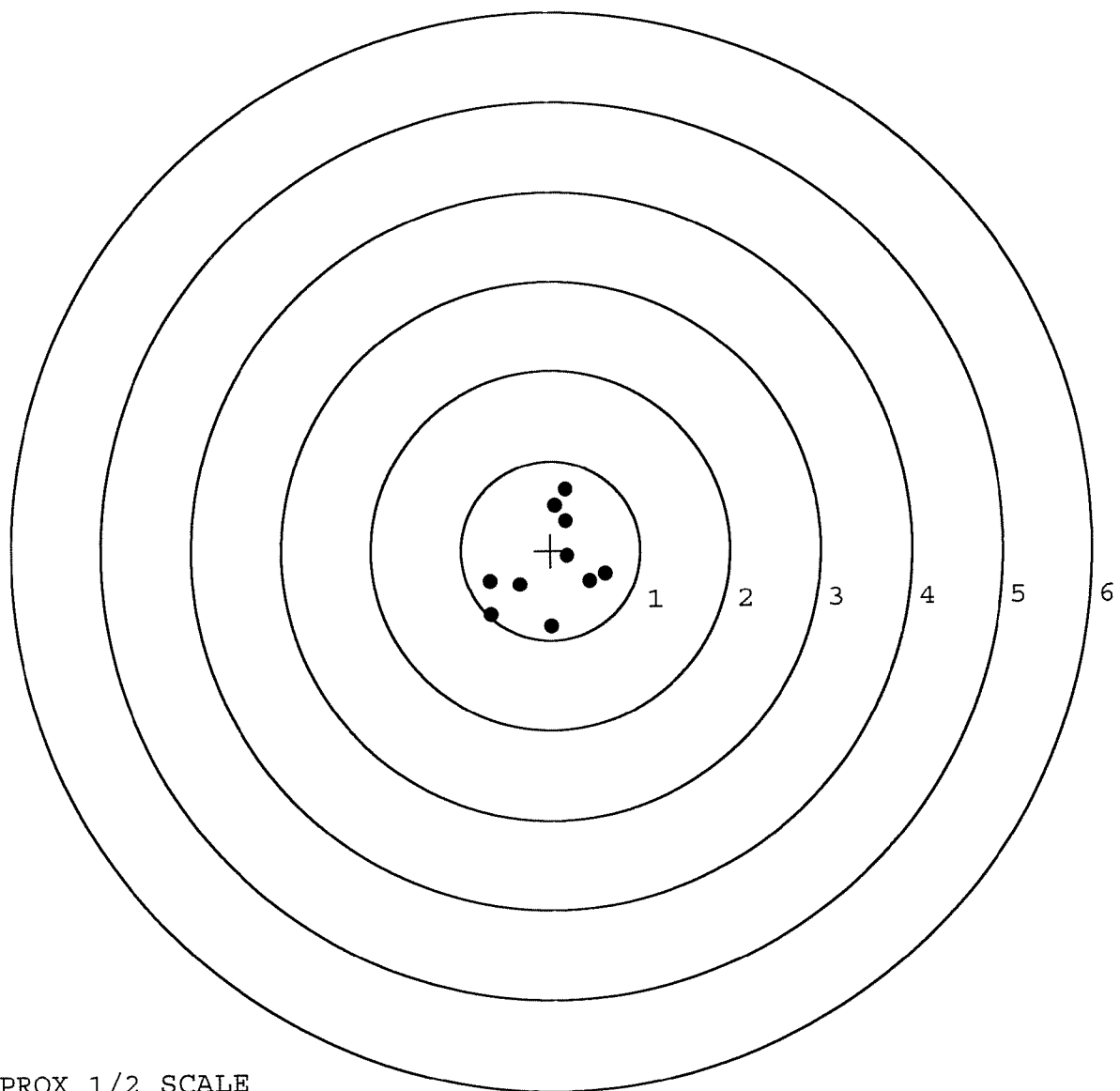
TARGET APPROX 1/2 SCALE

BARBER - M24 0086156

SERIAL NUMBER: G6577158. __0
TARGET NUMBER: 4
FILE DATE: 07/10/2006
FILE TIME: 17:58

POINT#	X	Y
1:	-0.680	-0.345
2:	-0.349	-0.383
3:	-0.668	-0.719
4:	-0.003	-0.851
5:	0.435	-0.342
6:	0.613	-0.265
7:	0.185	-0.061
8:	0.169	0.329
9:	0.051	0.506
10:	0.172	0.685

X CENTROID: -0.007
Y CENTROID: -0.145
POA TO CENTROID: 0.145
HORZ SPREAD: 1.293
VERT SPREAD: 1.536
GROUP SPREAD: 1.636
MIN RADIUS: 0.210
MAX RADIUS: 0.875
MEAN RADIUS: 0.603
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0086157

SERIAL NUMBER: G6577158. __0

TARGET NUMBER: 5

FILE DATE: 07/10/2006

FILE TIME: 17:58

X CENTROID: 0.019

Y CENTROID: -0.190

POA TO CENTROID: 0.190

HORZ SPREAD: 1.828

VERT SPREAD: 0.975

GROUP SPREAD: 1.850

MIN RADIUS: 0.269

MAX RADIUS: 1.026

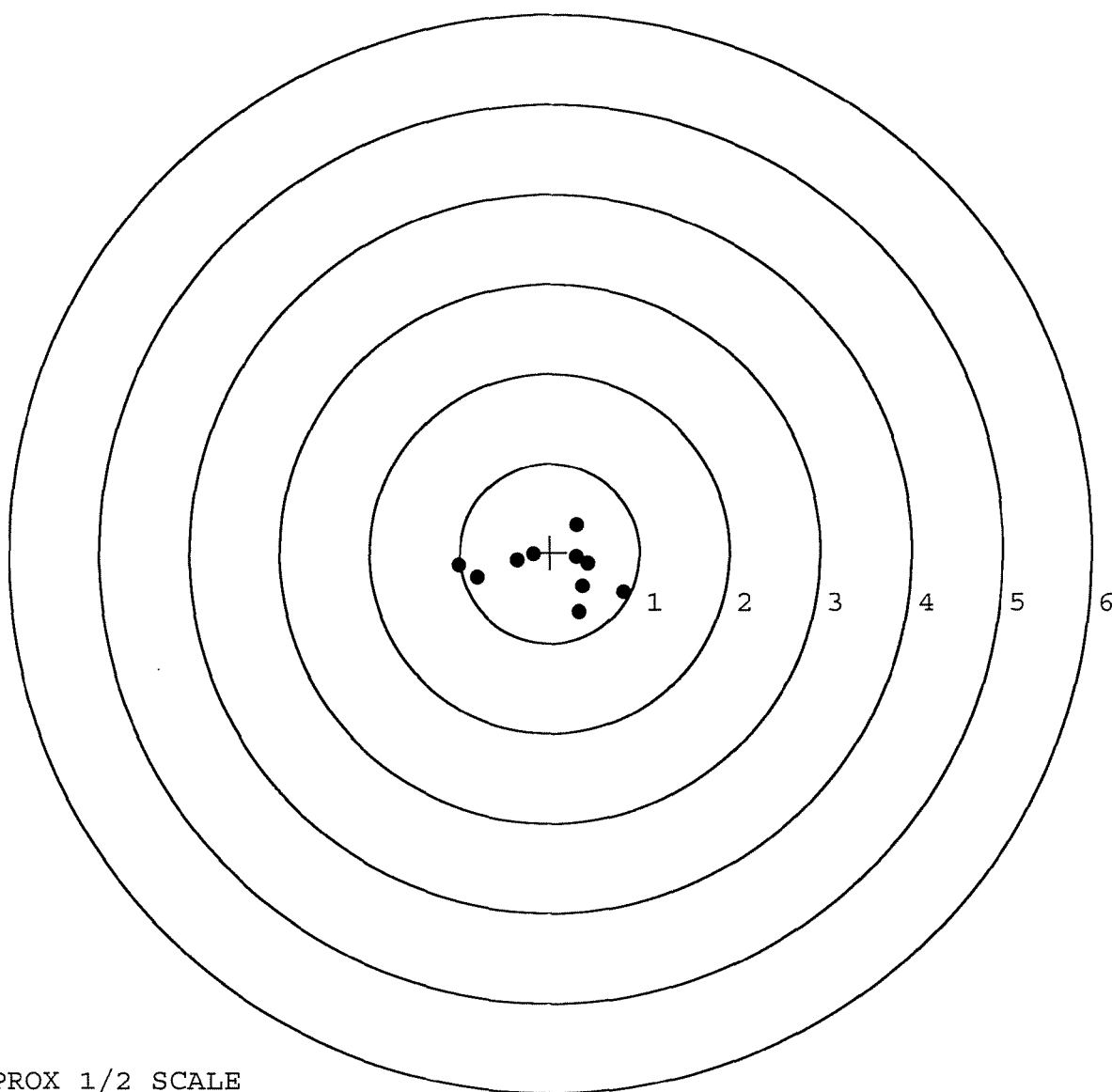
MEAN RADIUS: 0.563

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.007	-0.152
2:	-0.805	-0.286
3:	-0.363	-0.092
4:	-0.191	-0.021
5:	0.301	0.309
6:	0.301	-0.049
7:	0.431	-0.124
8:	0.367	-0.378
9:	0.332	-0.666
10:	0.821	-0.436



TARGET APPROX 1/2 SCALE