

G 6391084

VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.

Remington®

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

Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.

SERIAL NO.
G6391084

ORDER NO.
25716

DD
27DY



5716 G6391084

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



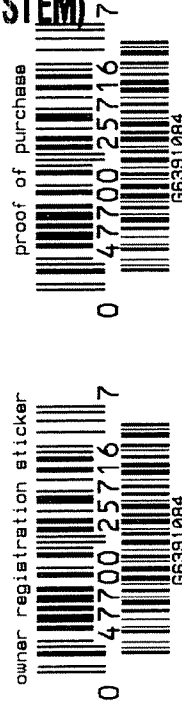
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC



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

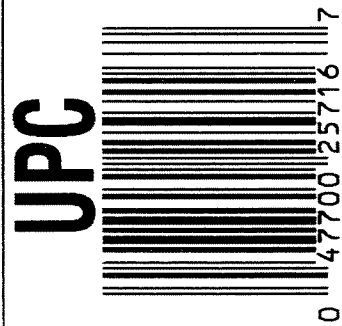
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6391084



Original
48
Crib

25716

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



.MA25716

Shop Order: SWS631059



.ABSWS631059

Start Date: 8/9/2004

Finish Date: 10/26/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003451403

0560

89SWS1

Reassemble Action.



0003451404

0690

89SWS1

Pack Rifle



0003451397

0700

89SWS1

Stencil SWS Container



.OP0700

25716

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



.MA25716

Shop Order: SWS631055



.ABSWS631055

Start Date: 7/23/2004

Finish Date: 9/23/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338116

0640

Reassemble Action.

89SWS1



0003338117

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338122

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G639 1084

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		6-15-04	RTL
600	PROOF		6-15-04	RTL
607	CHECK HEADSPACE		6-15-04	RTL
610	DIS-ASSEMBLE GUN		6-15-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	BS		
615	ROLLMARK CALIBER		6-16-04	SR
617	DRILL AND TAP SIGHT HOLES		6-15-04	RTL
620	APPLY COATINGS (BARREL ACTION)		6/28	HP
	(BOLT)		6/28	HP
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-27-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-27-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-27-04	RW
	D) OIL FIRING PIN ASSEMBLY		8-27-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.0</u>	9/13/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9/13/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/13/04	
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	9/13/04	DA
	J) ASSEMBLE STOCK		8-27-04	RW
	K) ASSEMBLE SWIVEL STUDS		9-17-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-22-04	RW
	M) IRON SIGHT ALIGNMENT		8-22-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-27-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-30-04	A
	MALFUNCTION	CORRECTION	8-30-04	A
	MALFUNCTION	CORRECTION	8-30-04	A
	MALFUNCTION	CORRECTION	8-30-04	A
	MALFUNCTION	CORRECTION	8-30-04	A
645	INSPECT FOR LIVE AMMO		8-30-04	A
655	FINAL INSPECTION A) HEADSPACE		9-17-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.77</u> <u>2.75</u> <u>2.83</u> <u>2.51</u>	9/13/04	DA
	C) FUNCTION		9-17-04	RE
660	PACK		9-20-04	Ac

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)

SERIAL NO.

DATE

TESTER

8-25-04

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.49		2.41	
PULL #2	2.24	2.60		2.47	
PULL #3	2.48	2.72		2.43	
PULL #4	2.71	2.67		2.45	
PULL #5	2.81	2.56		2.31	
TOTAL	12.87	13.04		12.07	
AVERAGE	2.57	2.60		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	2.91		
PULL #2	3.12	3.17		
PULL #3	3.14	3.17		
PULL #4	3.31	3.43		
PULL #5	3.17	3.37		
TOTAL	16.04	16.05		
AVERAGE	3.20	3.21		

	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	4.34	4.22		4.36
PULL #2	4.61	4.09		4.45
PULL #3	4.49	4.39		4.31
PULL #4	4.48	4.31		4.24
PULL #5	4.28	4.50		4.48
TOTAL	22.20	21.51		21.84
AVERAGE	4.44	4.30		4.36

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391084.___0

FILE DATE AND TIME: 08/30/2004 06:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

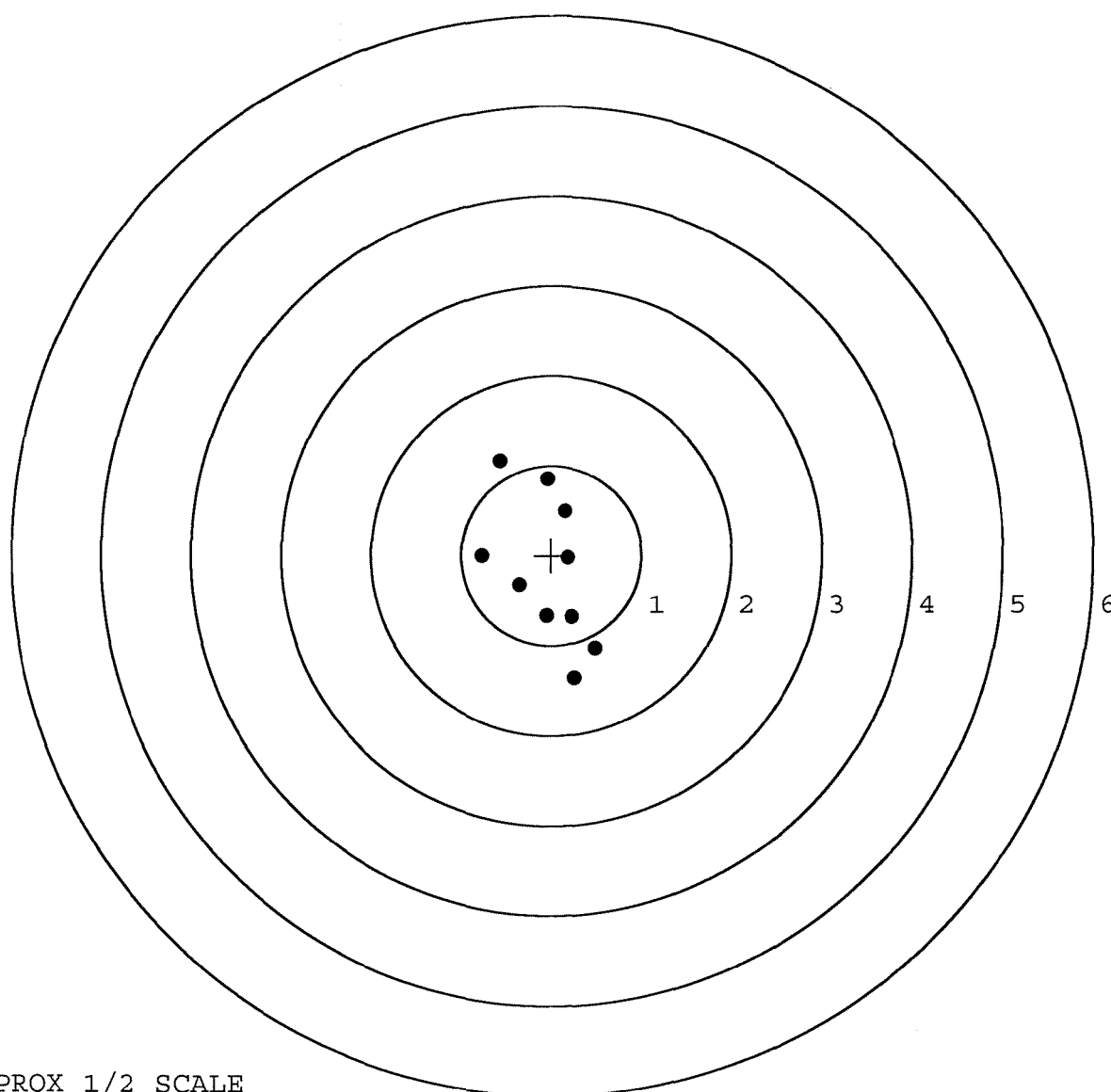
The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.886
The Distance from POA to Centroid Target #1:	0.178
The Distance from Centroid Target #2 to Centroid Target #1:	0.157
The Distance from Centroid Target #3 to Centroid Target #1:	0.064
The Distance from Centroid Target #4 to Centroid Target #1:	0.233
The Distance from Centroid Target #5 to Centroid Target #1:	0.672

BARBER - M24 0148463

SERIAL NUMBER: G6391084. __0
TARGET NUMBER: 1
FILE DATE: 08/30/2004
FILE TIME: 06:04

X CENTROID: -0.046
Y CENTROID: -0.172
POA TO CENTROID: 0.178
HORZ SPREAD: 1.269
VERT SPREAD: 2.418
GROUP SPREAD: 2.557
MIN RADIUS: 0.276
MAX RADIUS: 1.337
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.261	-1.361
2:	0.497	-1.036
3:	-0.054	-0.680
4:	0.229	-0.685
5:	-0.355	-0.329
6:	-0.772	0.006
7:	0.190	-0.030
8:	0.159	0.487
9:	-0.046	0.849
10:	-0.572	1.057



TARGET APPROX 1/2 SCALE

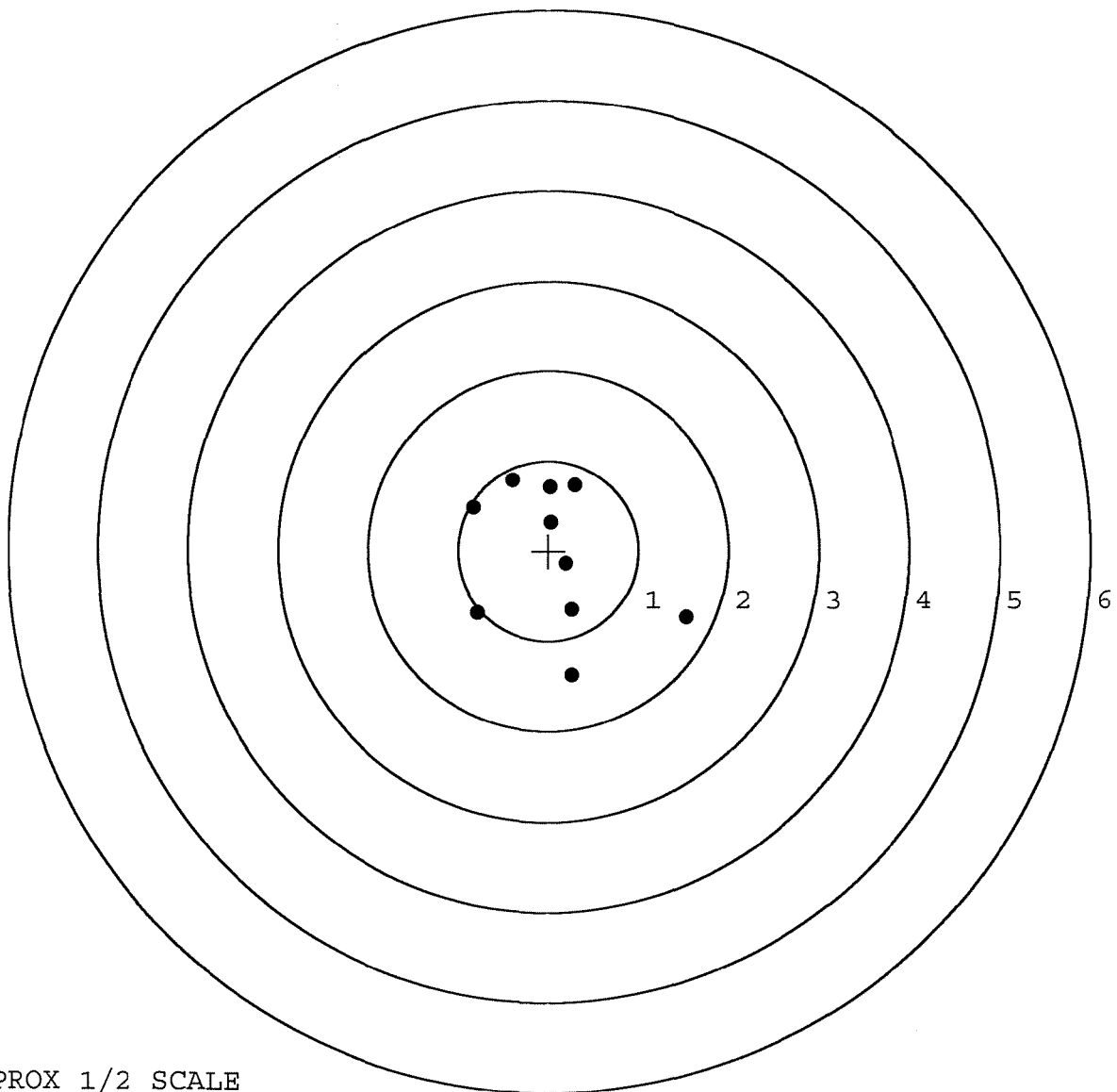
BARBER - M24 0148464

SERIAL NUMBER: G6391084. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2004
FILE TIME: 06:04

POINT#	X	Y
1:	1.536	-0.743
2:	0.268	-1.383
3:	0.273	-0.658
4:	0.195	-0.142
5:	-0.782	-0.689
6:	-0.828	0.483
7:	-0.395	0.784
8:	0.032	0.319
9:	0.305	0.730
10:	0.020	0.707

X CENTROID: 0.062
Y CENTROID: -0.059
POA TO CENTROID: 0.086
HORZ SPREAD: 2.364
VERT SPREAD: 2.167
GROUP SPREAD: 2.663
MIN RADIUS: 0.156
MAX RADIUS: 1.625
MEAN RADIUS: 0.878

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



TARGET APPROX 1/2 SCALE

BARBER - M24 0148465

SERIAL NUMBER: G6391084. __ 0

TARGET NUMBER: 3

FILE DATE: 08/30/2004

FILE TIME: 06:04

X CENTROID: 0.000

Y CENTROID: -0.216

POA TO CENTROID: 0.216

HORZ SPREAD: 1.836

VERT SPREAD: 3.514

GROUP SPREAD: 3.518

MIN RADIUS: 0.136

MAX RADIUS: 2.218

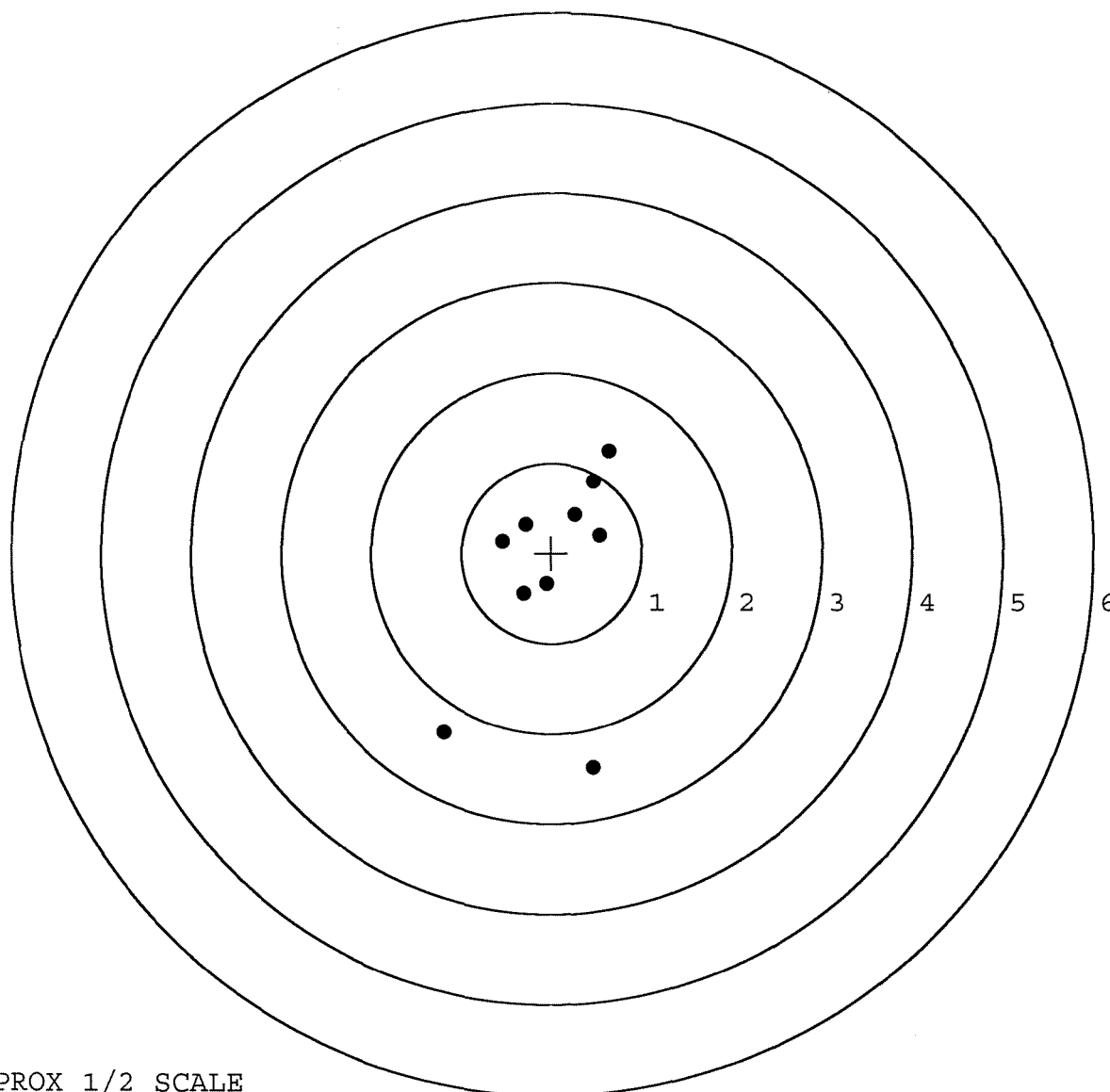
MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.477	-2.382
2:	-1.195	-1.989
3:	-0.307	-0.447
4:	-0.054	-0.341
5:	-0.548	0.132
6:	-0.288	0.315
7:	0.260	0.427
8:	0.538	0.194
9:	0.473	0.795
10:	0.641	1.132



TARGET APPROX 1/2 SCALE

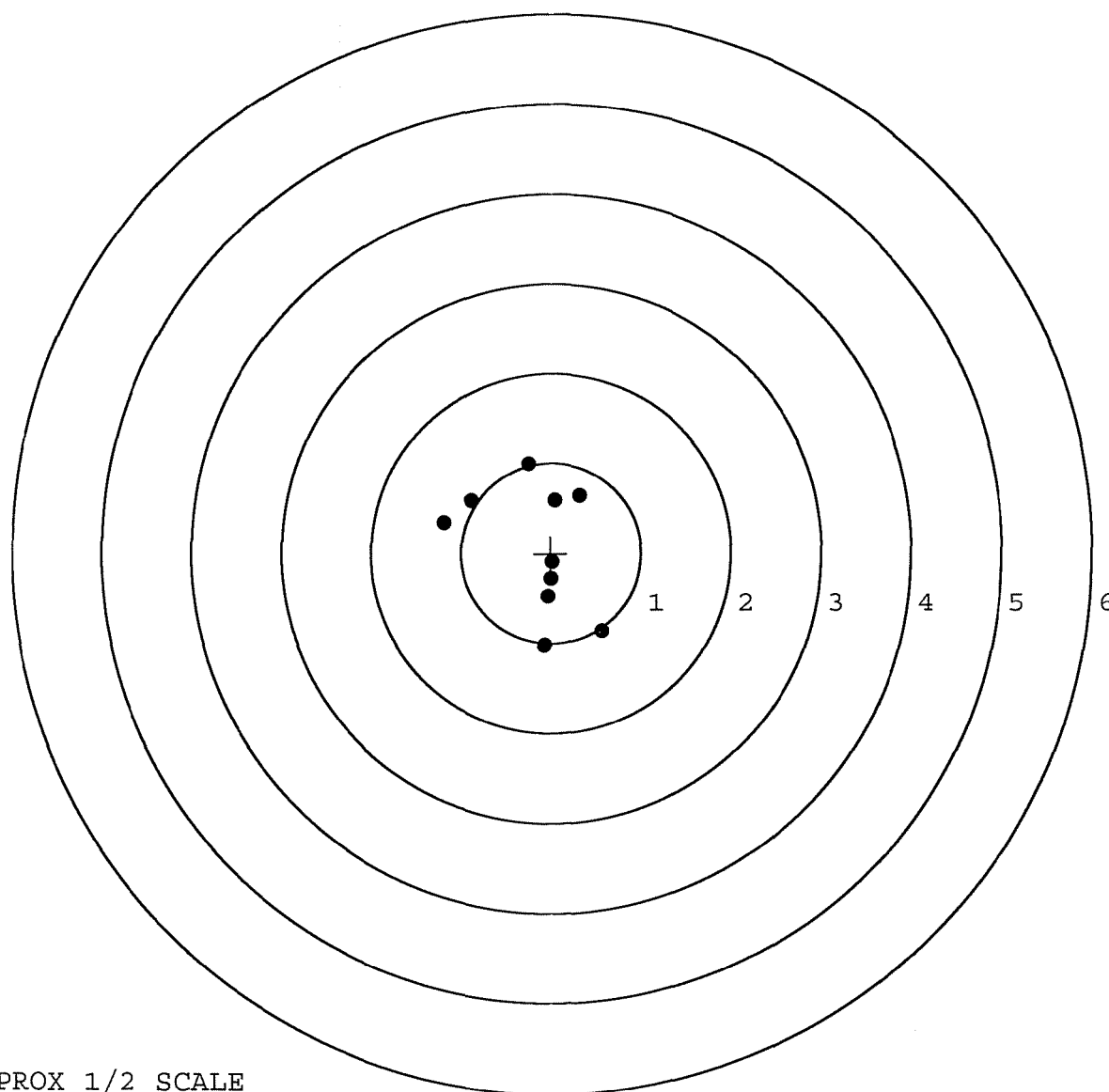
BARBER - M24 0148466

SERIAL NUMBER: G6391084. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2004
FILE TIME: 06:04

POINT#	X	Y
1:	0.569	-0.869
2:	-0.075	-1.033
3:	-0.039	-0.485
4:	-0.004	-0.284
5:	0.018	-0.098
6:	0.324	0.634
7:	0.041	0.584
8:	-0.247	0.993
9:	-0.888	0.585
10:	-1.198	0.340

X CENTROID: -0.150
Y CENTROID: 0.037
POA TO CENTROID: 0.154
HORZ SPREAD: 1.767
VERT SPREAD: 2.026
GROUP SPREAD: 2.141
MIN RADIUS: 0.215
MAX RADIUS: 1.156
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

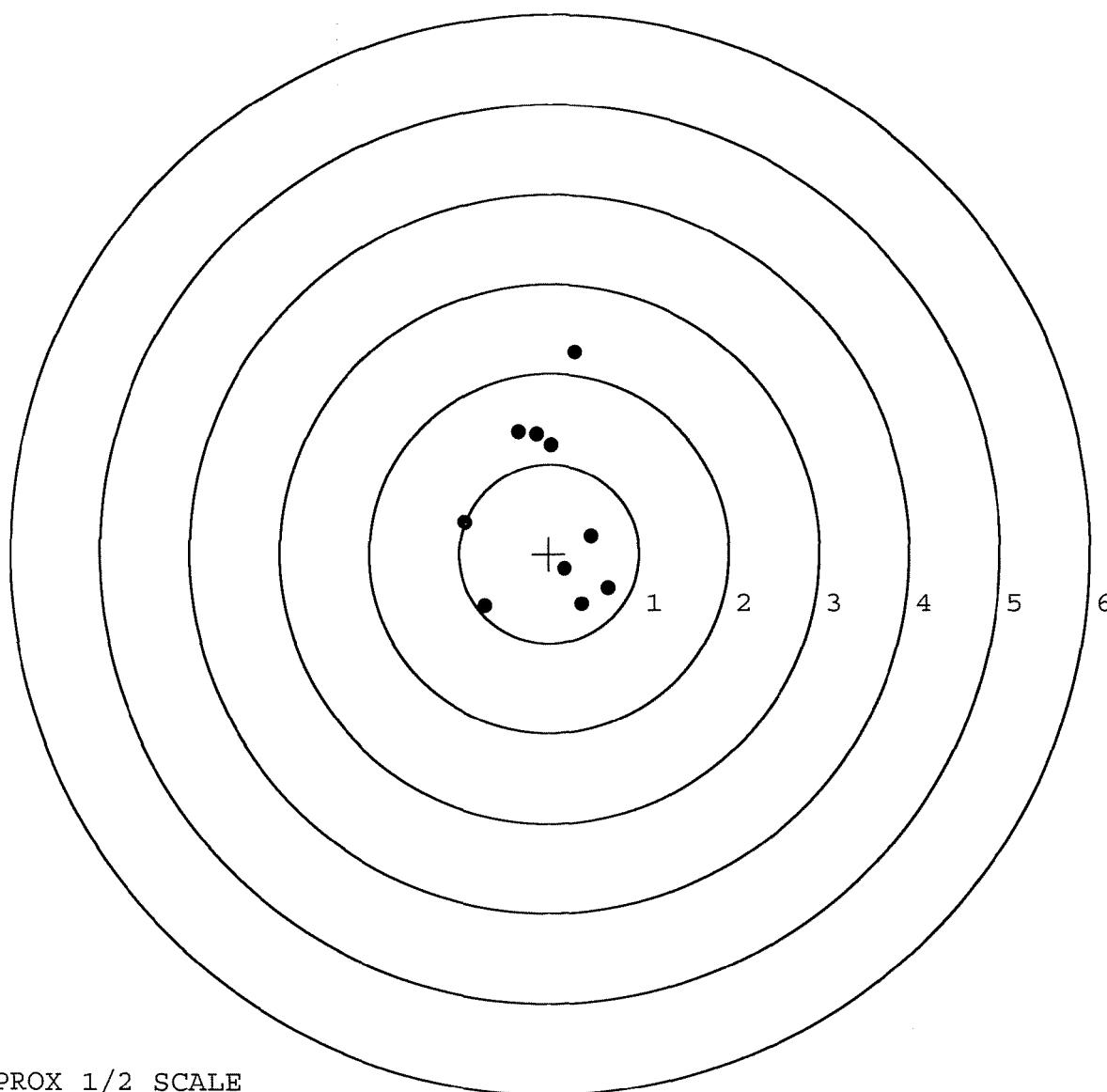
BARBER - M24 0148467

SERIAL NUMBER: G6391084. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2004
FILE TIME: 06:04

X CENTROID: -0.016
Y CENTROID: 0.499
POA TO CENTROID: 0.499
HORZ SPREAD: 1.603
VERT SPREAD: 2.820
GROUP SPREAD: 2.995
MIN RADIUS: 0.575
MAX RADIUS: 1.767
MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.719	-0.581
2:	-0.941	0.347
3:	0.025	1.211
4:	-0.350	1.358
5:	0.289	2.239
6:	0.662	-0.386
7:	0.369	-0.563
8:	0.179	-0.167
9:	0.473	0.197
10:	-0.149	1.332



TARGET APPROX 1/2 SCALE