G 639/083

9/27/2004 10:33:18 AM

Original 44 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.

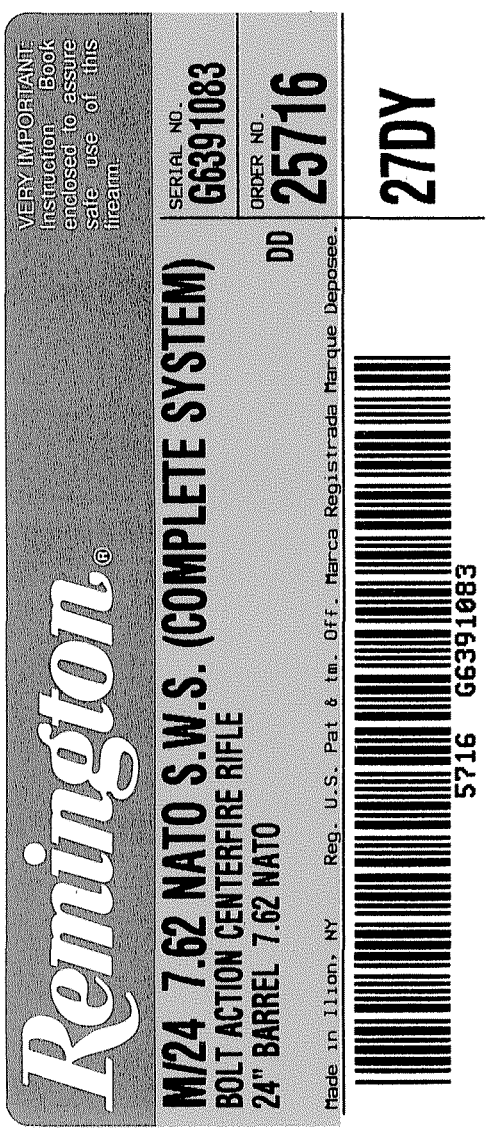
0003451404

0690 89SWS1
Pack Rifle

0003451397

0700 89SWS1
Stencil SWS Container

.OP0700


Remington®
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
DD
SERIAL NO.
G6391083
ORDER NO.
25716
Made in Ilion, NY Reg. U.S. Pat & tm. Off. Marca Registrada Marque Deposee.
5716 G6391083
27DY


ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC
0 47700 25716 7
ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC
0 47700 25716 7
SERIAL NO.
G6391083

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

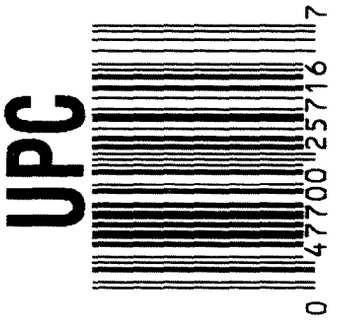
– INSTUCTION BOOK 3518

DD FORM

ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6391083



7/22/2004 3:21:04 PM

Original 53 Crib

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 01PC00
Flat Black Powder Coat, Barrel and

0003338116

0640 89SWS1
Reassemble Action.

0003338117

0685 89SWS1
Attach Front and Rear Sight Assemblies

0003338122

0710 89SWS1
Pack Rifle & Stencil SWS Container

.OP0710

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6391083

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			
615	ROLLMARK CALIBER		6-16-04	SB
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		8-30-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-30-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-30-04	RW
	D) OIL FIRING PIN ASSEMBLY		8-30-04	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]	6.0 6.0 6.0	9/13/04	DA
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.0 3.0 2.5	9/13/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .023	9/13/04	DA
	J) ASSEMBLE STOCK		8-30-04	RW
	K) ASSEMBLE SWIVEL STUDS		9-17-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-04	RW
	M) IRON SIGHT ALIGNMENT		8-30-04	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-04	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-31-04	A
	MALFUNCTION	CORRECTION	8-31-04	A
	MALFUNCTION	CORRECTION	8-31-04	A
	MALFUNCTION	CORRECTION	8-31-04	A
	MALFUNCTION	CORRECTION	8-31-04	A
645	INSPECT FOR LIVE AMMO		8-31-04	A
655	FINAL INSPECTION A) HEADSPACE		9-17-04	RTL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.83 2.90 2.70 2.66 2.66	9/13/04	DA
	C) FUNCTION		9-17-04	RTL
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 8-30-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.35		2.48	
PULL #2	2.51	2.48		2.72	
PULL #3	2.63	2.81		2.93	
PULL #4	2.56	2.70		2.92	
PULL #5	2.51	2.87		2.83	
TOTAL	12.77	13.21		13.88	
AVERAGE	2.55	2.64		2.77	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.34	3.05		
PULL #2	3.56	2.99		
PULL #3	3.31	2.94		
PULL #4	3.21	3.27		
PULL #5	3.41	3.30		
TOTAL	16.83	15.55		
AVERAGE	3.36	3.11		

	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	4.36	3.94		4.32
PULL #2	4.49	4.18		4.51
PULL #3	4.37	4.25		4.44
PULL #4	4.46	4.25		4.40
PULL #5	4.41	4.33		4.45 TRW
TOTAL	22.09	20.95		22.12
AVERAGE	4.41	4.19		4.42

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391083.__0
FILE DATE AND TIME: 08/31/2004 06:03

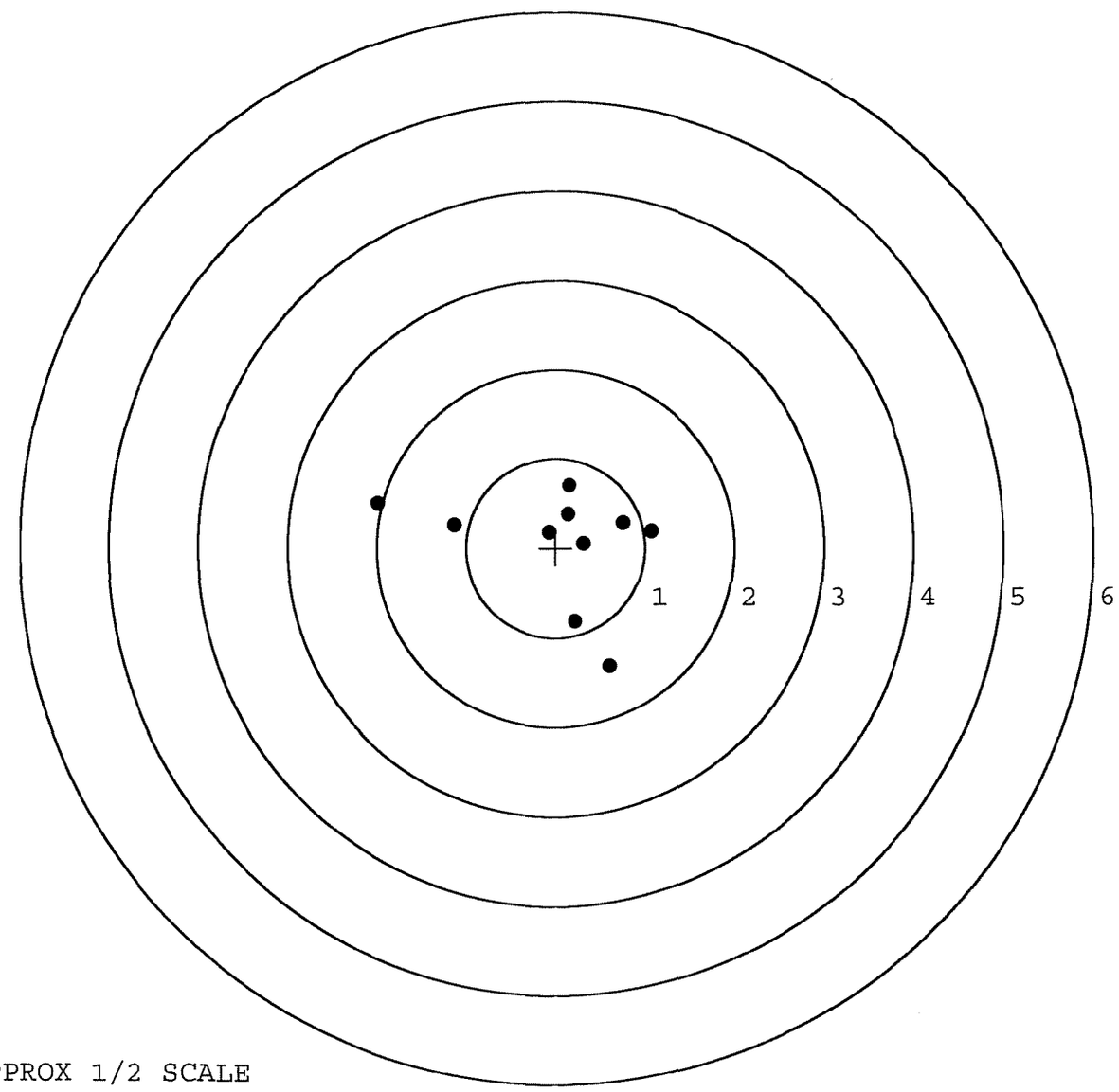
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.893
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.262
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.087
The Distance from Centroid Target #5 to Centroid Target #1:	0.288

SERIAL NUMBER: G6391083.__0
TARGET NUMBER: 1
FILE DATE: 08/31/2004
FILE TIME: 06:03

X CENTROID:	0.008
Y CENTROID:	0.037
POA TO CENTROID:	0.038
HORZ SPREAD:	3.060
VERT SPREAD:	2.023
GROUP SPREAD:	3.170
MIN RADIUS:	0.165
MAX RADIUS:	2.048
MEAN RADIUS:	0.897
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.608	-1.324
2:	0.224	-0.820
3:	1.073	0.181
4:	0.157	0.699
5:	-1.138	0.254
6:	-1.987	0.496
7:	-0.078	0.178
8:	0.320	0.049
9:	0.146	0.379
10:	0.760	0.279

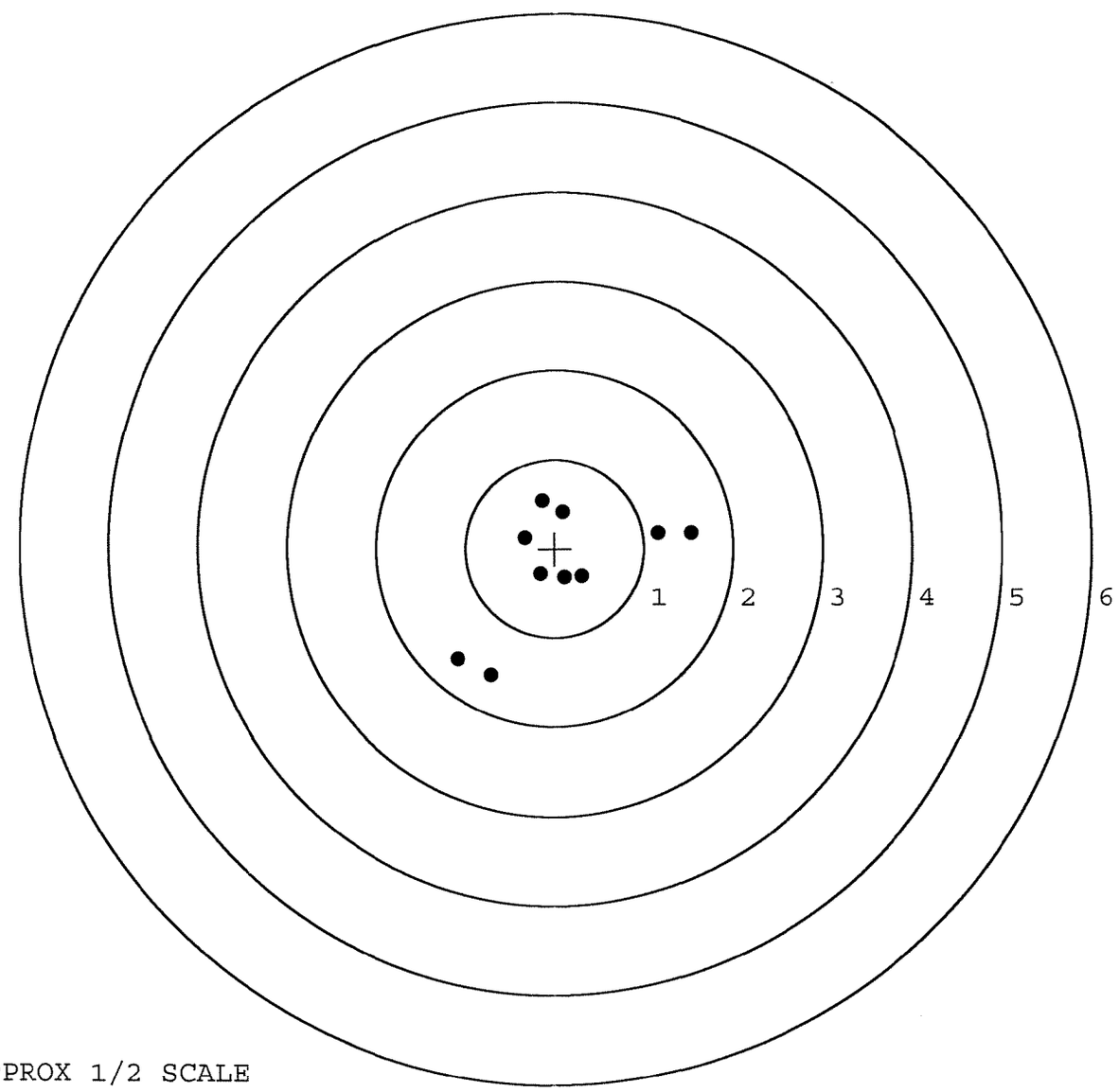


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391083.__0
TARGET NUMBER: 2
FILE DATE: 08/31/2004
FILE TIME: 06:03

X CENTROID:	0.075
Y CENTROID:	-0.216
POA TO CENTROID:	0.228
HORZ SPREAD:	2.618
VERT SPREAD:	1.958
GROUP SPREAD:	2.976
MIN RADIUS:	0.109
MAX RADIUS:	1.549
MEAN RADIUS:	0.820
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.531	0.176
2:	1.159	0.173
3:	-0.141	0.536
4:	0.088	0.407
5:	-0.339	0.125
6:	-0.714	-1.422
7:	-1.087	-1.240
8:	-0.165	-0.282
9:	0.108	-0.320
10:	0.308	-0.312

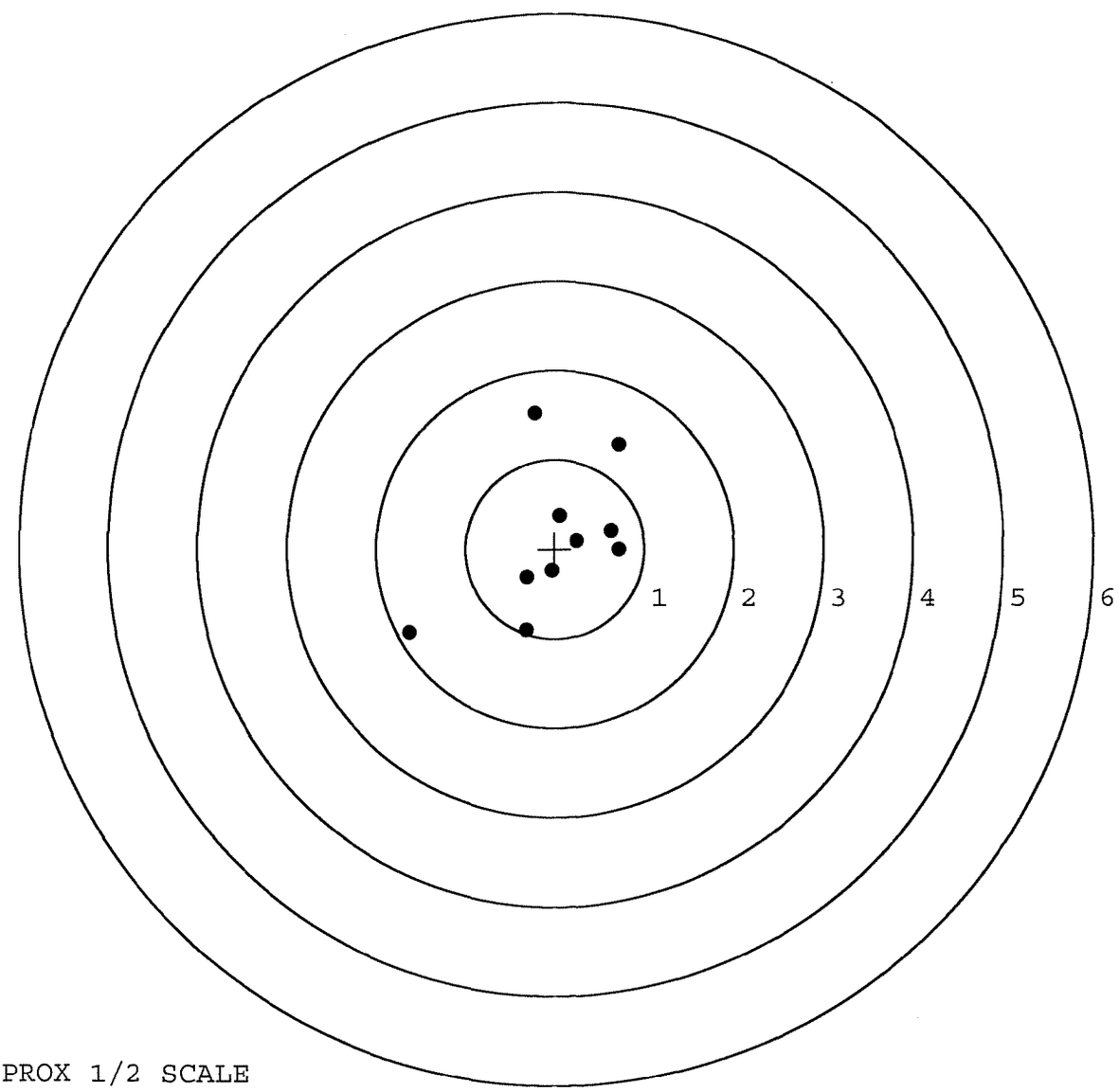


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391083.__0
TARGET NUMBER: 3
FILE DATE: 08/31/2004
FILE TIME: 06:03

X CENTROID:	-0.017
Y CENTROID:	0.093
POA TO CENTROID:	0.094
HORZ SPREAD:	2.356
VERT SPREAD:	2.458
GROUP SPREAD:	3.153
MIN RADIUS:	0.266
MAX RADIUS:	1.916
MEAN RADIUS:	0.851
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.323	-0.907
2:	-1.631	-0.940
3:	-0.320	-0.319
4:	-0.040	-0.245
5:	0.725	-0.011
6:	0.628	0.202
7:	0.249	0.095
8:	0.050	0.372
9:	0.721	1.160
10:	-0.230	1.518

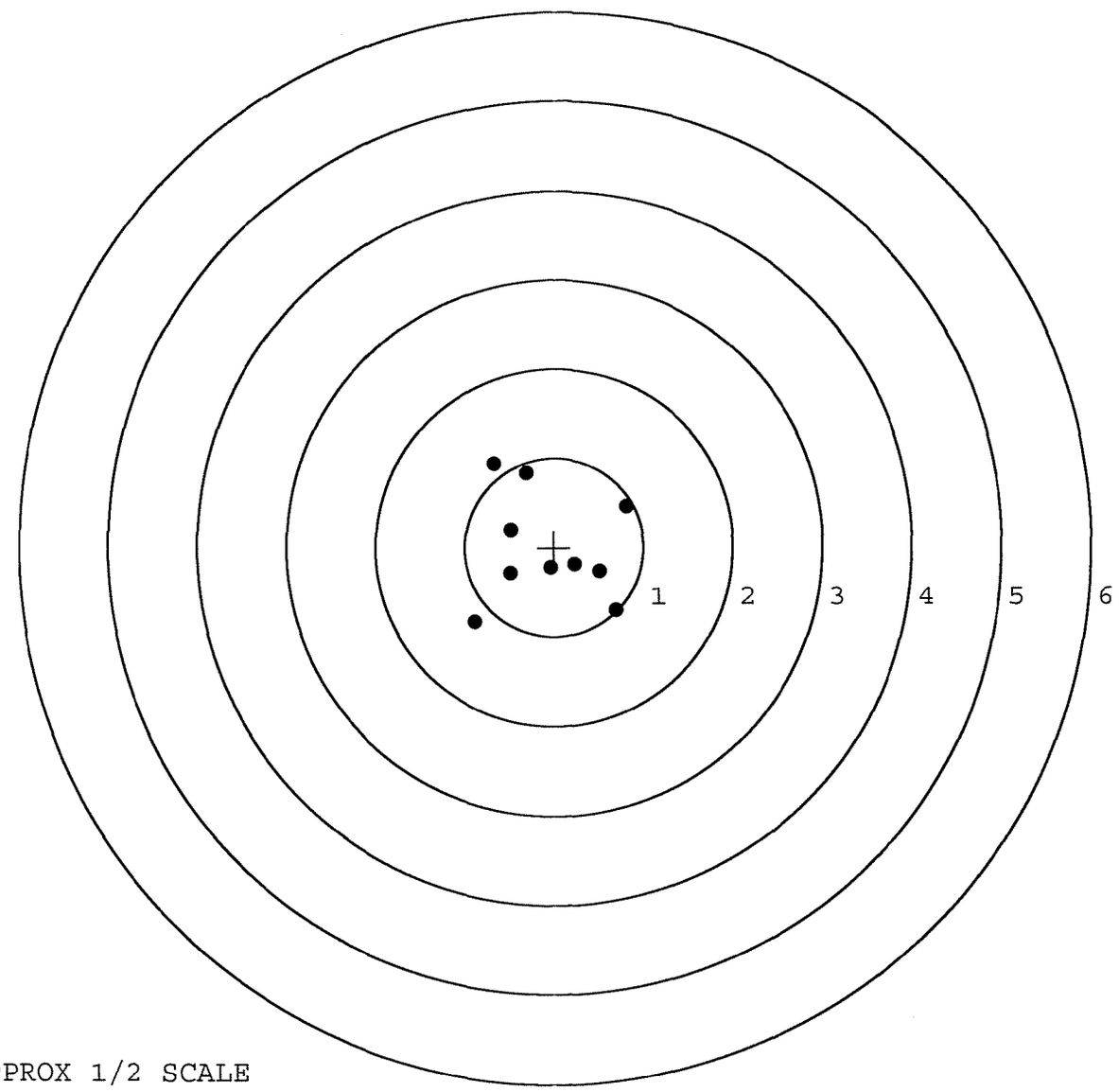


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391083.__0
TARGET NUMBER: 4
FILE DATE: 08/31/2004
FILE TIME: 06:03

X CENTROID:	-0.064
Y CENTROID:	-0.010
POA TO CENTROID:	0.065
HORZ SPREAD:	1.697
VERT SPREAD:	1.776
GROUP SPREAD:	2.133
MIN RADIUS:	0.220
MAX RADIUS:	1.168
MEAN RADIUS:	0.739
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.696	-0.712
2:	0.518	-0.272
3:	0.808	0.455
4:	0.235	-0.188
5:	-0.041	-0.229
6:	-0.487	-0.288
7:	-0.889	-0.837
8:	-0.492	0.197
9:	-0.316	0.832
10:	-0.674	0.939

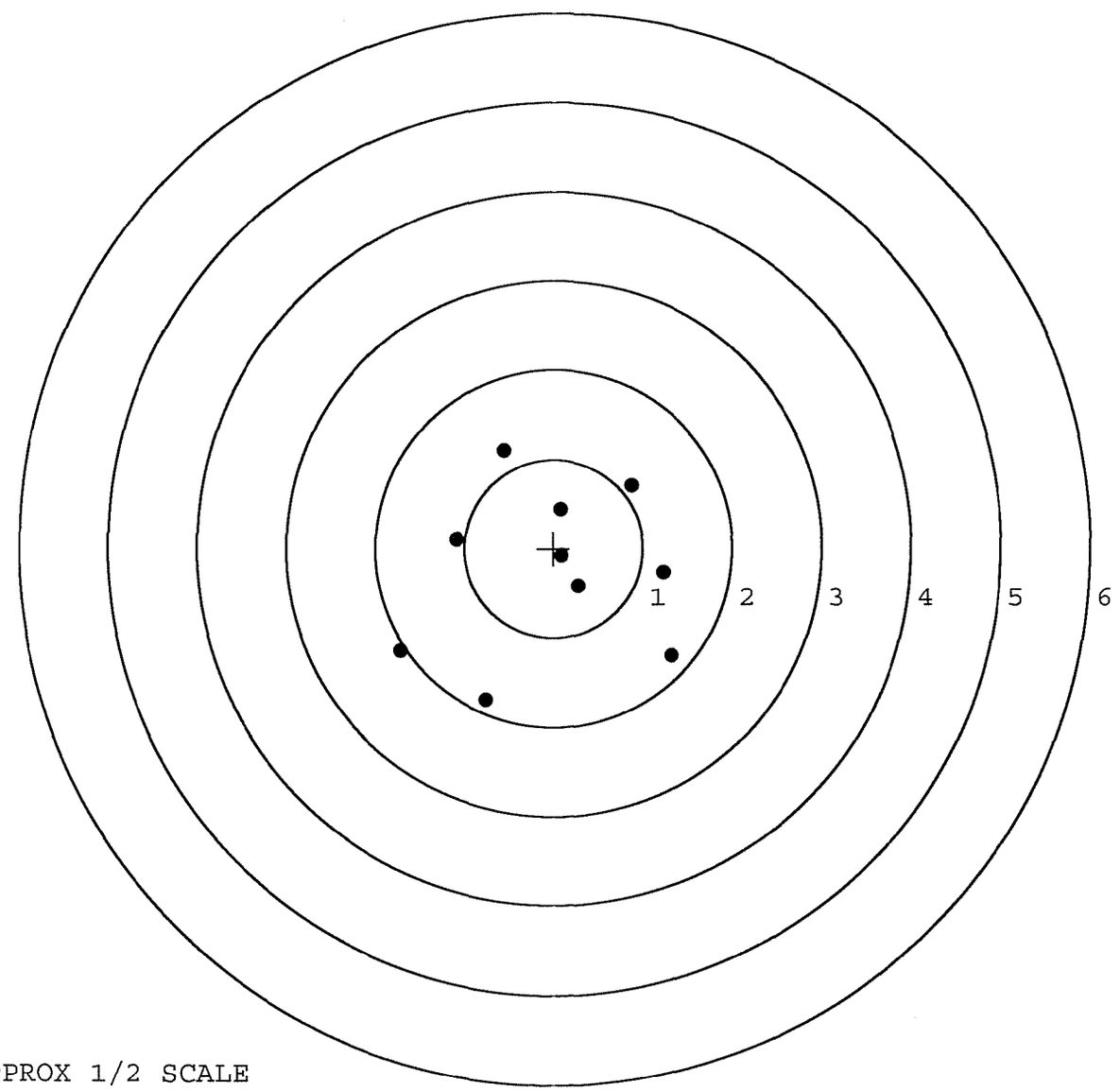


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391083.__0
TARGET NUMBER: 5
FILE DATE: 08/31/2004
FILE TIME: 06:03

X CENTROID:	-0.025
Y CENTROID:	-0.249
POA TO CENTROID:	0.250
HORZ SPREAD:	3.035
VERT SPREAD:	2.797
GROUP SPREAD:	3.184
MIN RADIUS:	0.202
MAX RADIUS:	1.915
MEAN RADIUS:	1.158
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.321	-1.208
2:	-0.764	-1.694
3:	-1.714	-1.152
4:	0.285	-0.422
5:	0.090	-0.083
6:	1.231	-0.276
7:	-1.092	0.106
8:	0.074	0.435
9:	0.875	0.702
10:	-0.556	1.103



TARGET APPROX 1/2 SCALE