

G 6391088

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

Flat Black Powder Coat, Barrel and

01PC001



0003451403

0560

Reassemble Action.

89SWS1



0003451404

0690

Pack Rifle

89SWS1



0003451397

0700

Stencil SWS Container

89SWS1



.OP0700

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.
G6391088

ORDER NO.
25716

DD

27DY

5716 G6391088

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



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

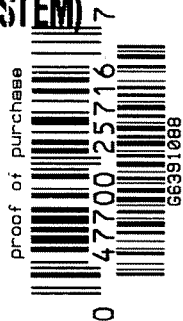


SERIAL NO.



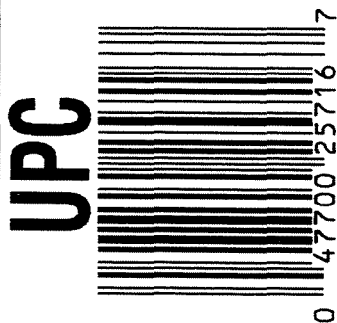
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6391088



DD FORM

7/22/2004 3:21:04 PM

Original

31

Original

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

01PC001

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 # G6391088

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	MAGNA-FLUX	6-15-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	6-15-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	INSPECTED JUN 15 2004 OPERATOR <u>BS</u>		
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		7-6-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-04	RW
	D) OIL FIRING PIN ASSEMBLY		7-6-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9-21-04	RW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>80</u> <u>80</u> <u>80</u>	8/16/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>30</u> <u>25</u>	8/16/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1024</u> <u>1024</u>	8/16/04	DA
	J) ASSEMBLE STOCK		7-7-04	RLW
	K) ASSEMBLE SWIVEL STUDS		9-8-04	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-04	RL
	M) IRON SIGHT ALIGNMENT		8-25-04	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-25-04	RL
640	GALLERY TEST AND TARGET	PASS FAIL	7-12-04	TRW
	MALFUNCTION	CORRECTION	7-12-04	TRW
	MALFUNCTION	CORRECTION	7-12-04	TRW
	MALFUNCTION	CORRECTION	7-12-04	TRW
	MALFUNCTION	CORRECTION	7-12-04	TRW
645	INSPECT FOR LIVE AMMO		7-12-04	TRW
655	FINAL INSPECTION A) HEADSPACE		9-8-04	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.85</u> <u>2.77</u> <u>2.77</u> <u>2.83</u> <u>2.86</u>	8/16/04	DA
	C) FUNCTION		9-8-04	RL
660	PACK		9/8/04	DA

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 7-7-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.84		2.35	
PULL #2	2.65	2.79		2.41	
PULL #3	2.80	2.64		2.50	
PULL #4	2.77	2.80		2.42	
PULL #5	2.76	2.65		2.33	
TOTAL	13.47	13.72		12.01	
AVERAGE	2.69	2.74		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.36	3.03		
PULL #2	3.35	2.97		
PULL #3	3.37	3.05		
PULL #4	3.41	3.04		
PULL #5	3.33	3.02		
TOTAL	16.82	15.11		
AVERAGE	3.36	3.02		

	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	4.30	4.13		4.27
PULL #2	4.29	4.19		4.16
PULL #3	4.20	4.14		4.10
PULL #4	4.24	4.17		4.08
PULL #5	4.13	4.15		4.02
TOTAL	21.16	20.78		20.63
AVERAGE	4.23	4.15		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6391088.___0

FILE DATE AND TIME: 07/12/2004 06:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

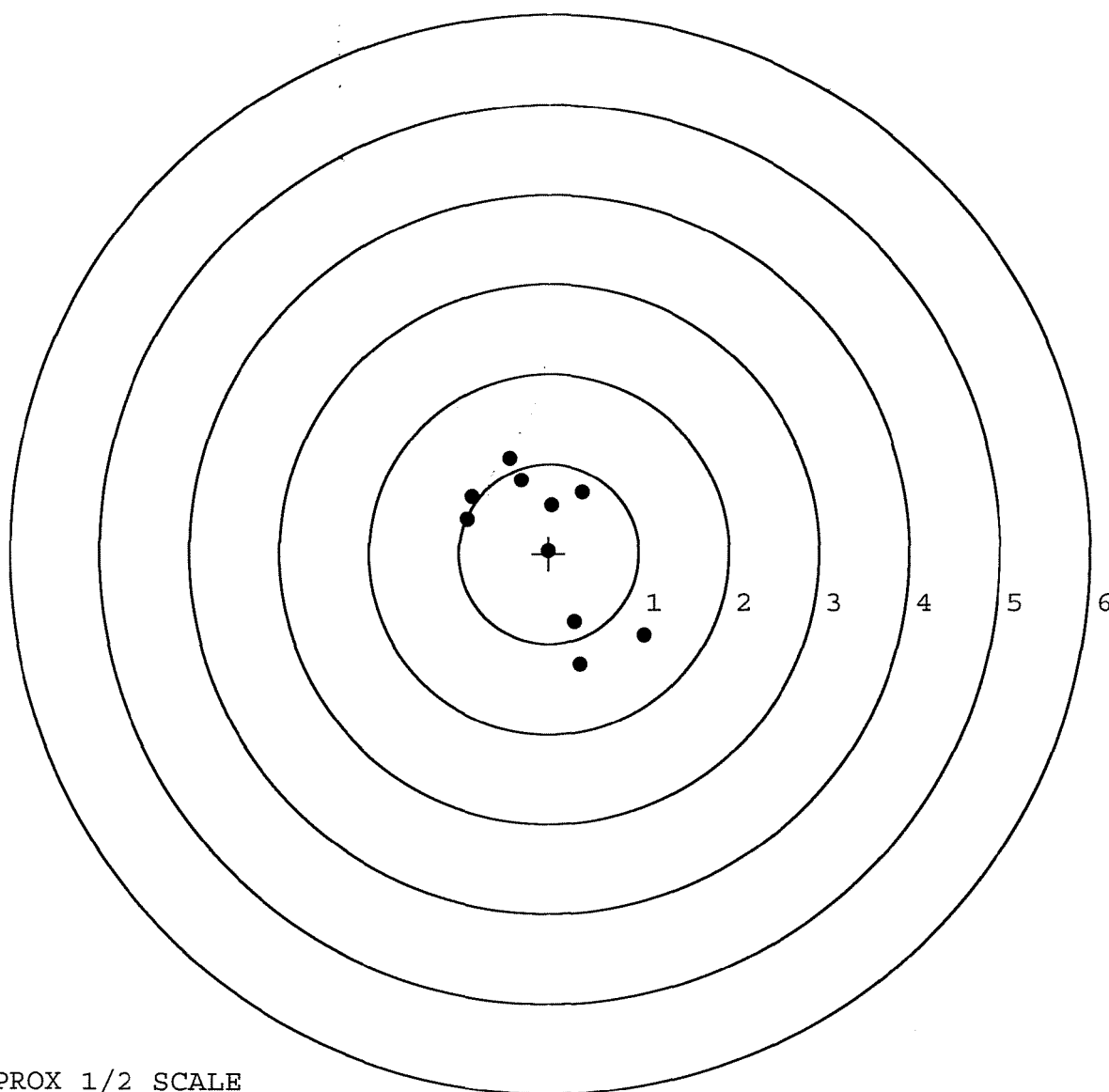
The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	0.164
The Average Point of Impact of the Five Target Set:	0.164
The Average Mean Radius of the Five Target Set:	0.849
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.210
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.051
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6391088. 0
TARGET NUMBER: 1
FILE DATE: 07/12/2004
FILE TIME: 06:53

X CENTROID: -0.041
Y CENTROID: 0.124
POA TO CENTROID: 0.130
HORZ SPREAD: 1.970
VERT SPREAD: 2.294
GROUP SPREAD: 2.480
MIN RADIUS: 0.101
MAX RADIUS: 1.512
MEAN RADIUS: 0.872

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

POINT#	X	Y
1:	1.057	-0.915
2:	0.358	-1.228
3:	0.291	-0.763
4:	-0.010	0.028
5:	0.377	0.680
6:	0.032	0.536
7:	-0.435	1.066
8:	-0.857	0.636
9:	-0.913	0.383
10:	-0.312	0.815



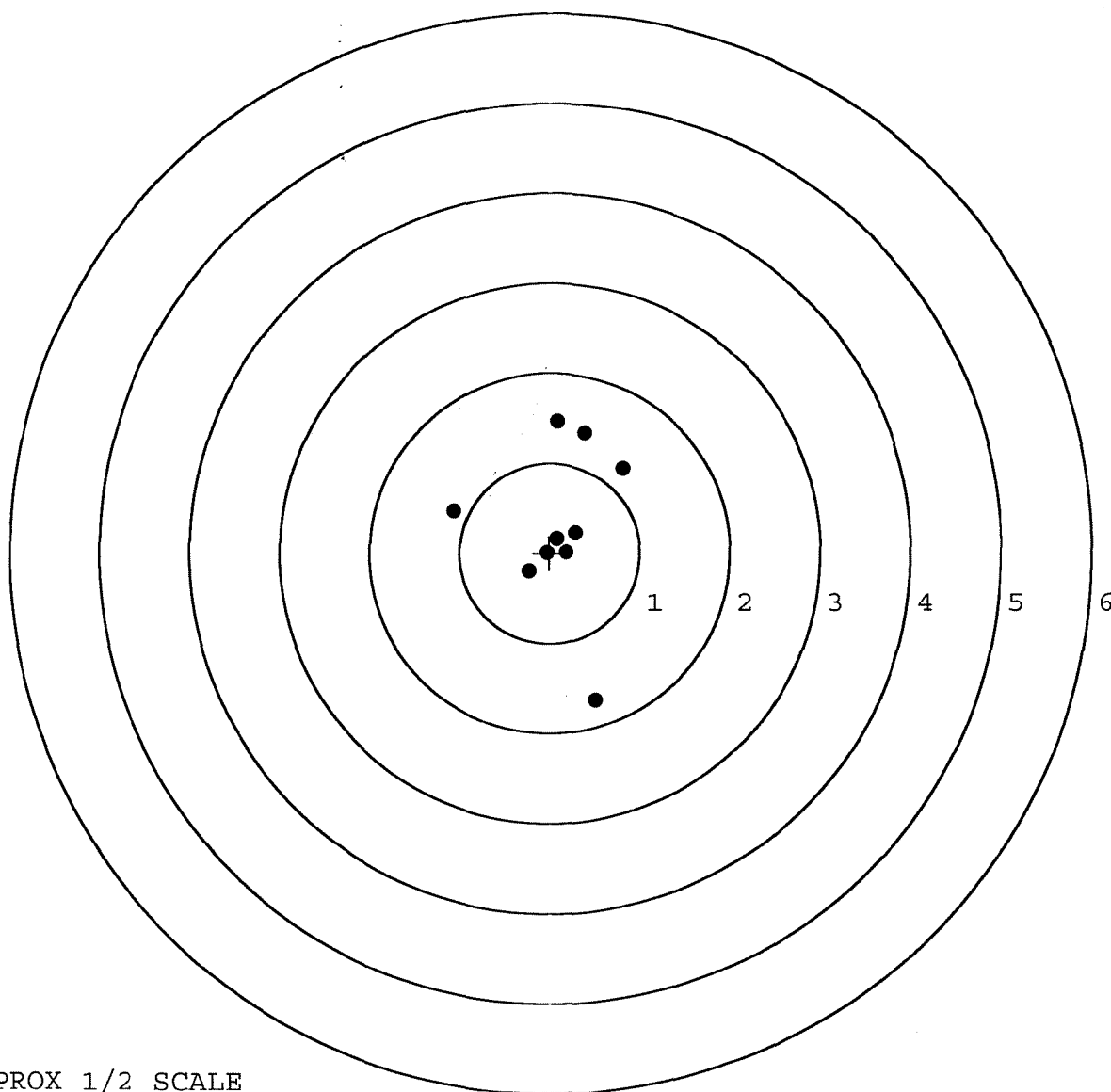
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391088. 0
TARGET NUMBER: 2
FILE DATE: 07/12/2004
FILE TIME: 06:53

X CENTROID: 0.104
Y CENTROID: 0.275
POA TO CENTROID: 0.294
HORZ SPREAD: 1.882
VERT SPREAD: 3.100
GROUP SPREAD: 3.130
MIN RADIUS: 0.119
MAX RADIUS: 1.957
MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.519	-1.637
2:	0.814	0.939
3:	0.393	1.334
4:	0.085	1.463
5:	-1.068	0.463
6:	0.287	0.221
7:	-0.230	-0.200
8:	0.190	0.012
9:	0.082	0.158
10:	-0.033	-0.002



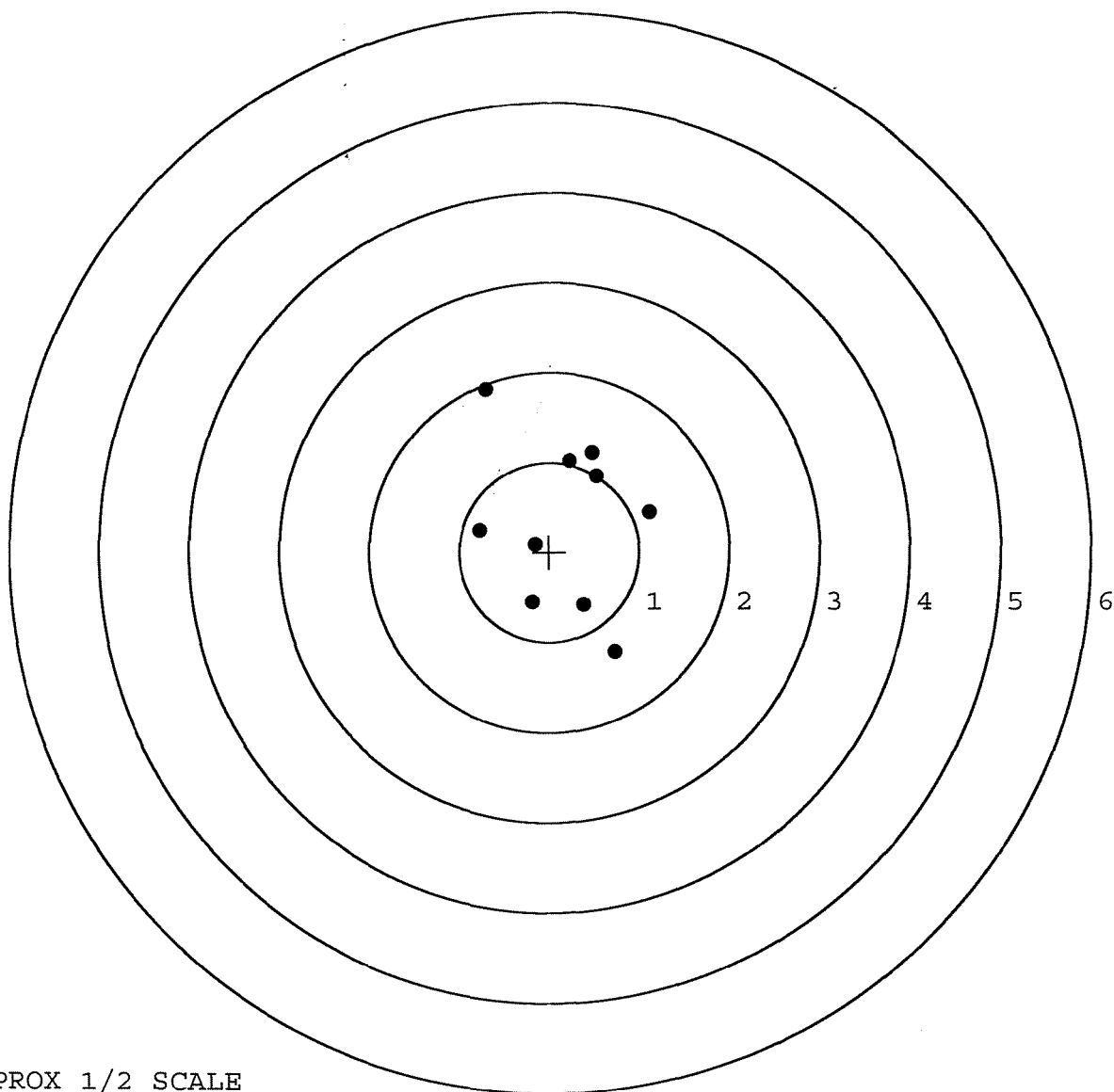
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391088. __0
TARGET NUMBER: 3
FILE DATE: 07/12/2004
FILE TIME: 06:53

X CENTROID: 0.165
Y CENTROID: 0.330
POA TO CENTROID: 0.369
HORZ SPREAD: 1.885
VERT SPREAD: 2.914
GROUP SPREAD: 3.256
MIN RADIUS: 0.404
MAX RADIUS: 1.715
MEAN RADIUS: 0.963

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

POINT#	X	Y
1:	1.107	0.441
2:	0.529	0.850
3:	0.481	1.108
4:	0.231	1.018
5:	-0.707	1.807
6:	-0.778	0.246
7:	-0.157	0.085
8:	-0.190	-0.563
9:	0.387	-0.587
10:	0.745	-1.107



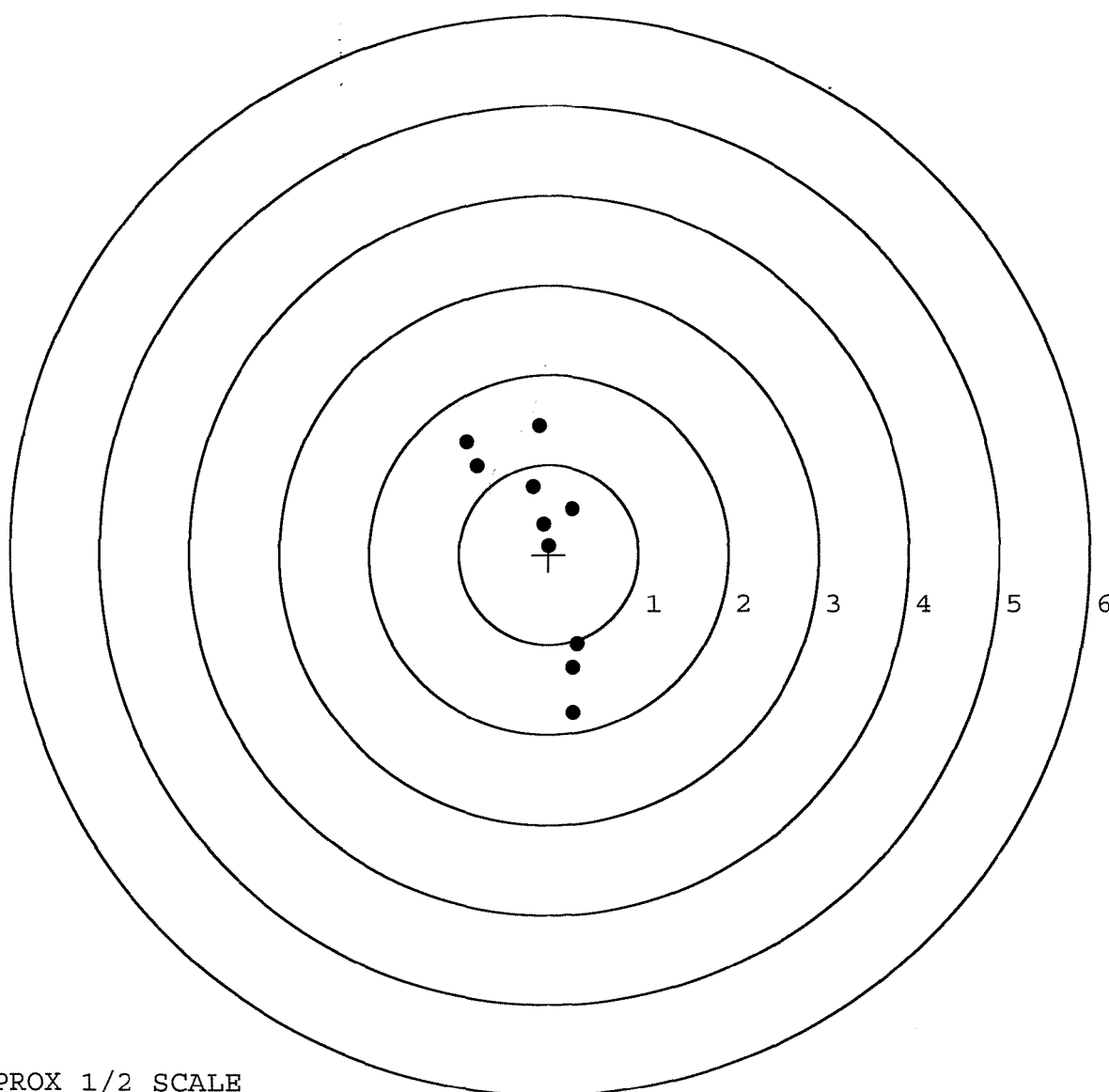
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391088. __0
TARGET NUMBER: 4
FILE DATE: 07/12/2004
FILE TIME: 06:53

X CENTROID: -0.091
Y CENTROID: 0.136
POA TO CENTROID: 0.163
HORZ SPREAD: 1.234
VERT SPREAD: 3.187
GROUP SPREAD: 3.237
MIN RADIUS: 0.101
MAX RADIUS: 1.931
MEAN RADIUS: 0.980

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.278	-1.760
2:	0.278	-1.256
3:	0.325	-0.994
4:	0.266	0.512
5:	0.001	0.095
6:	-0.178	0.753
7:	-0.797	0.987
8:	-0.909	1.252
9:	-0.112	1.427
10:	-0.063	0.339



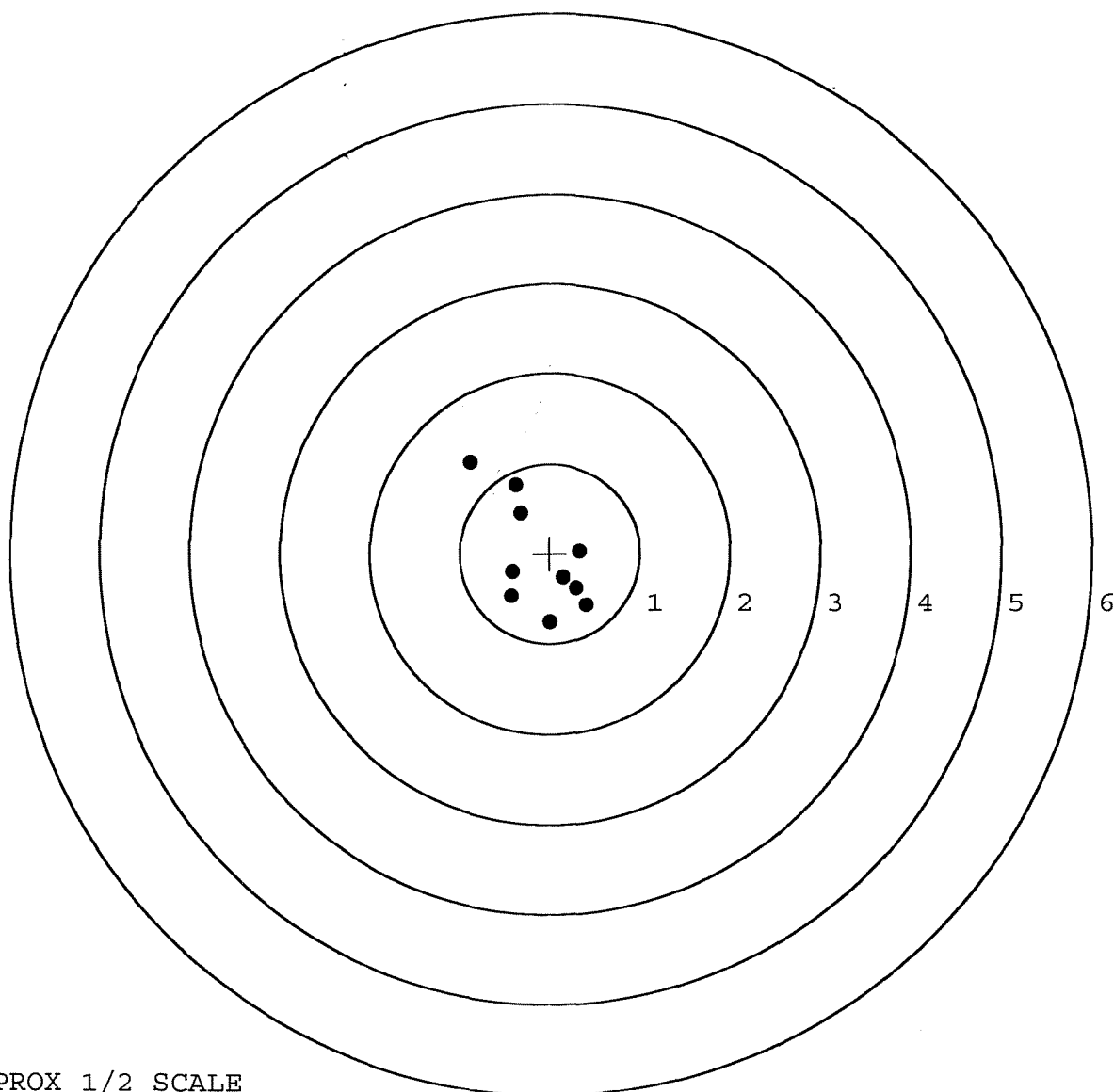
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6391088. 0
TARGET NUMBER: 5
FILE DATE: 07/12/2004
FILE TIME: 06:53

X CENTROID: -0.125
Y CENTROID: -0.043
POA TO CENTROID: 0.132
HORZ SPREAD: 1.291
VERT SPREAD: 1.784
GROUP SPREAD: 2.049
MIN RADIUS: 0.331
MAX RADIUS: 1.302
MEAN RADIUS: 0.639

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

POINT#	X	Y
1:	-0.414	-0.204
2:	-0.430	-0.478
3:	-0.333	0.447
4:	-0.380	0.761
5:	-0.882	1.016
6:	0.334	0.027
7:	0.152	-0.271
8:	0.409	-0.575
9:	0.001	-0.768
10:	0.298	-0.381



TARGET APPROX 1/2 SCALE