

G6300581

7/22/2004 3:19:29 PM

Cr1b

Original

25716

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



.MA25716

Shop Order: SWS628758



.ABSWS628758

Start Date: 7/20/2004

Finish Date: 8/19/2004

0630

Flat Black Powder Coat, Barrel and

01PC001



0003338174

0640

Reassemble Action.

89SWS1



0003338175

0685

Attach Front and Rear Sight Assemblies

89SWS1



0003338180

0710

Pack Rifle & Stencil SWS Container

89SWS1



.OP0710

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

SERIAL NO.
G6300581

DD ORDER NO.
25716

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



5716 G6300581

04WY

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

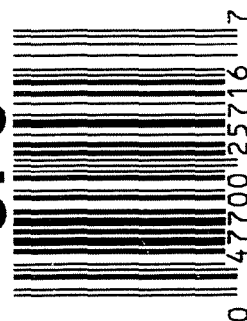
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6300581

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300581

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-6-04	RL
600	PROOF		4-6-04	RL
607	CHECK HEADSPACE		4-6-04	RL
610	DIS-ASSEMBLE GUN		4-6-04	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <i>RL</i>		
615	ROLLMARK CALIBER		4/8/04	fs
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		5-7	TA
	(BOLT)		5-7	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		6-10-04	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-10-04	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-10-04	RL
	D) OIL FIRING PIN ASSEMBLY		6-10-04	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8⁰</u> <u>8⁰</u> <u>72⁵</u>	<u>6-21-04</u>	<u>RTL</u>
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	<u>6-21-04</u>	<u>RTL</u>
	H) TRIGGER PULL TEST AND RETAINABILITY		<u>6-21-04</u>	<u>RTL</u>
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	<u>6-21-04</u>	<u>RTL</u>
	J) ASSEMBLE STOCK		<u>6-10-04</u>	<u>RTL</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6-29-04</u>	<u>RTL</u>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	<u>6-17-04</u>	<u>AC</u>
	MALFUNCTION	CORRECTION	<u>6-17-04</u>	<u>AC</u>
	MALFUNCTION	CORRECTION	<u>6-17-04</u>	<u>AC</u>
	MALFUNCTION	CORRECTION	<u>6-17-04</u>	<u>AC</u>
	MALFUNCTION	CORRECTION	<u>6-17-04</u>	<u>AC</u>
645	INSPECT FOR LIVE AMMO		<u>6-17-04</u>	<u>AC</u>
655	FINAL INSPECTION A) HEADSPACE		<u>6-29-04</u>	<u>RTL</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.63</u> <u>2.69</u> <u>2.53</u> <u>2.62</u>	<u>6-21-04</u>	<u>RTL</u>
	C) FUNCTION			
660	PACK		<u>8-4-04</u>	<u>DA</u>

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 6-10-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.44		2.17	
PULL #2	2.72	2.45		2.18	
PULL #3	2.51	2.51		2.13	
PULL #4	2.47	2.39		2.10	
PULL #5	2.45	2.46		2.08	
TOTAL	12.57	12.25		10.66	
AVERAGE	2.51	2.45		2.13	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.39		
PULL #2	3.23	3.06		
PULL #3	3.22	2.98		
PULL #4	3.15	3.01		
PULL #5	3.27	3.01		
TOTAL	16.08	15.45		
AVERAGE	3.21	3.09		

	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	4.47	4.45		4.27
PULL #2	4.35	4.17		4.18
PULL #3	4.31	4.21		4.25
PULL #4	4.24	4.34		4.19
PULL #5	4.28	4.33		4.24
TOTAL	21.65	21.51		21.13
AVERAGE	4.33	4.30		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300581.___0
FILE DATE AND TIME: 06/17/2004 06:51

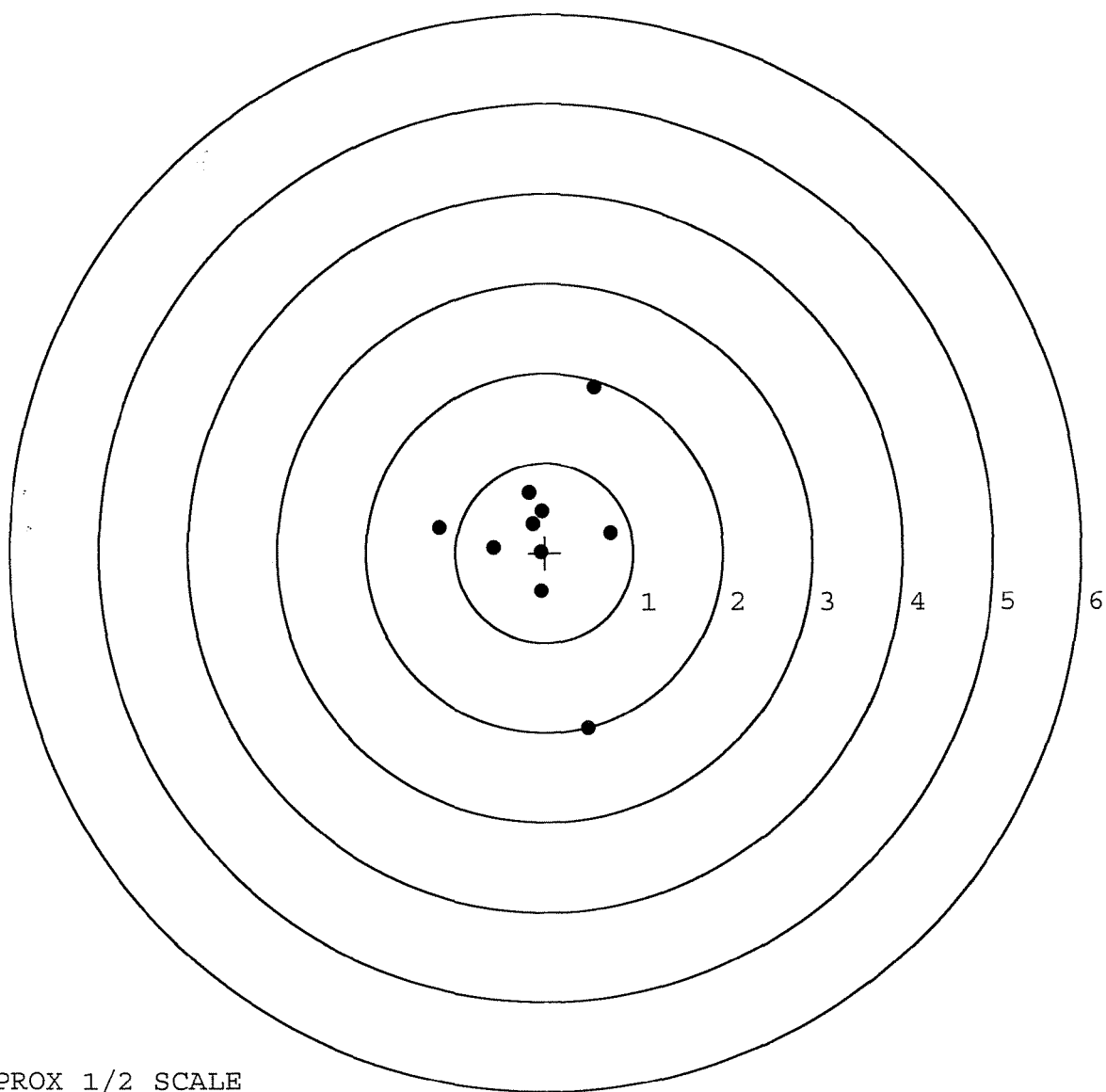
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.067
The Average Y Centroid of the Five Target Set:	0.009
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.828
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.213
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.243
The Distance from Centroid Target #5 to Centroid Target #1:	0.233

SERIAL NUMBER: G6300581. __0
TARGET NUMBER: 1
FILE DATE: 06/17/2004
FILE TIME: 06:51

POINT#	X	Y
1:	0.555	1.843
2:	0.735	0.223
3:	0.485	-1.956
4:	-1.191	0.283
5:	-0.575	0.064
6:	-0.053	-0.429
7:	-0.049	0.008
8:	-0.146	0.320
9:	-0.181	0.670
10:	-0.042	0.461

X CENTROID: -0.046
Y CENTROID: 0.149
POA TO CENTROID: 0.156
HORZ SPREAD: 1.926
VERT SPREAD: 3.799
GROUP SPREAD: 3.800
MIN RADIUS: 0.141
MAX RADIUS: 2.171
MEAN RADIUS: 0.821
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

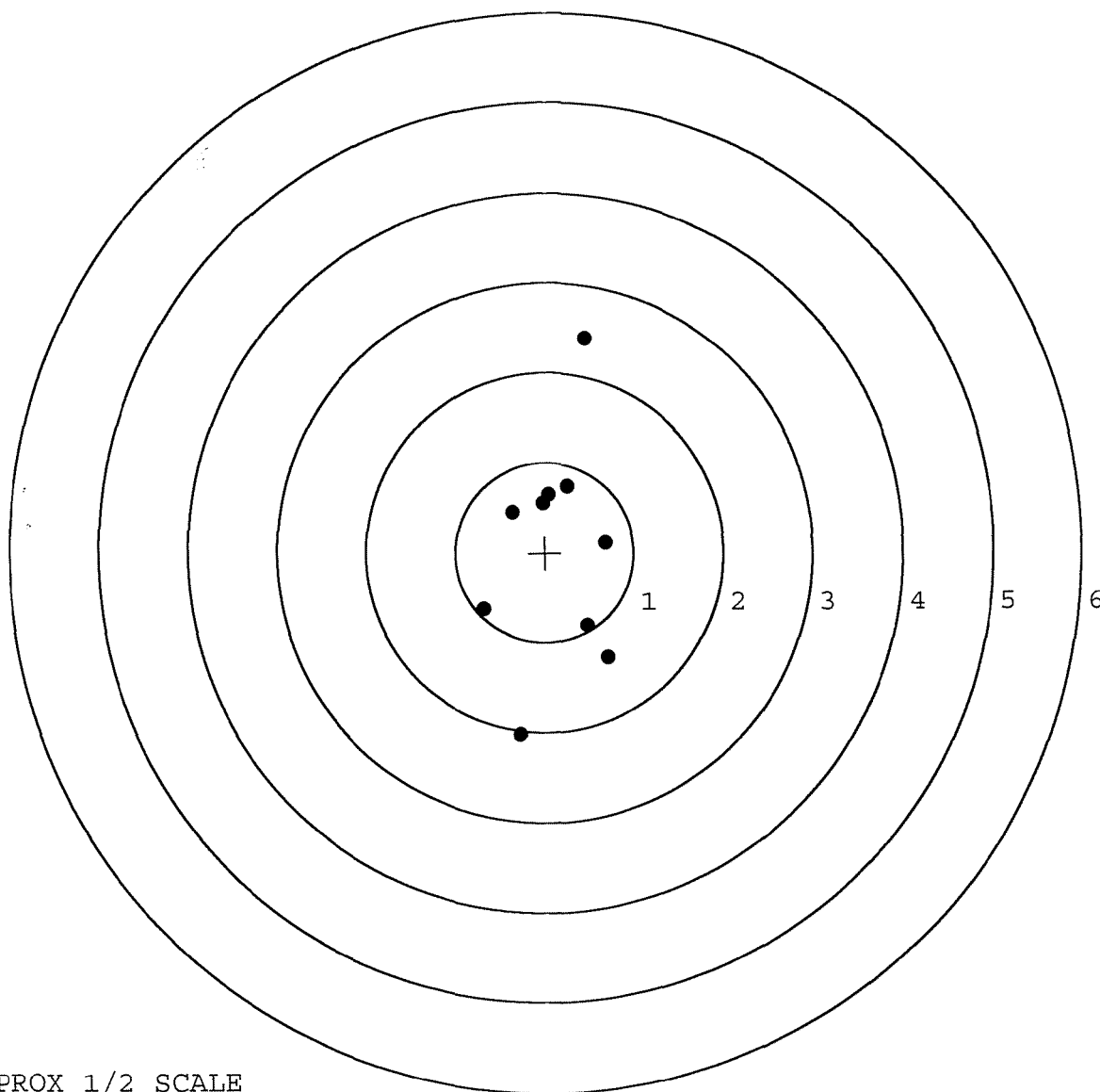


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. __0
TARGET NUMBER: 2
FILE DATE: 06/17/2004
FILE TIME: 06:51

POINT#	X	Y
1:	0.455	2.375
2:	0.712	-1.167
3:	0.478	-0.817
4:	0.686	0.120
5:	-0.687	-0.627
6:	-0.283	-2.031
7:	0.255	0.734
8:	-0.368	0.449
9:	0.037	0.641
10:	-0.031	0.547

X CENTROID: 0.125
Y CENTROID: 0.022
POA TO CENTROID: 0.127
HORZ SPREAD: 1.399
VERT SPREAD: 4.406
GROUP SPREAD: 4.467
MIN RADIUS: 0.547
MAX RADIUS: 2.376
MEAN RADIUS: 1.086
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

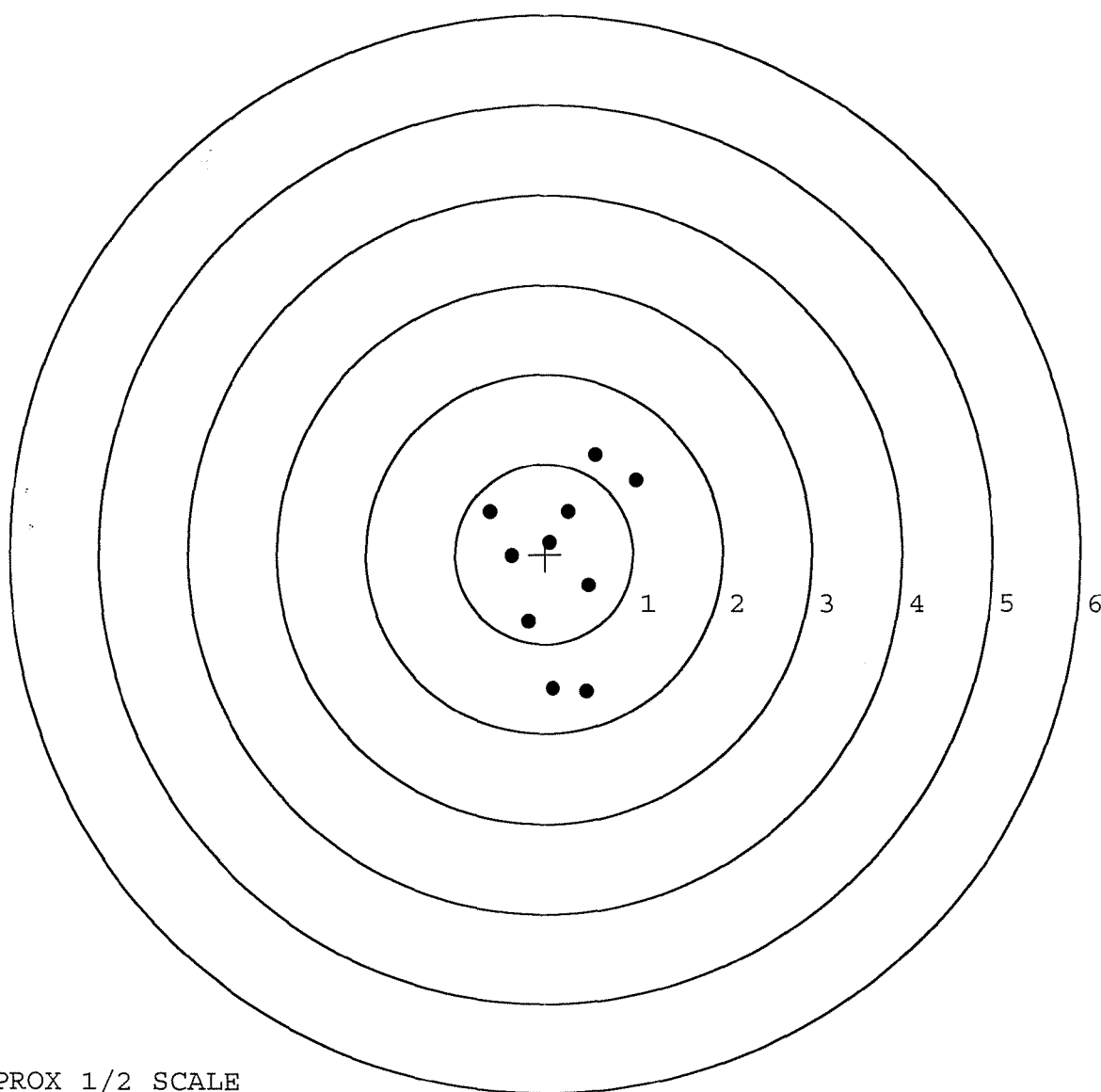


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. __0
TARGET NUMBER: 3
FILE DATE: 06/17/2004
FILE TIME: 06:51

X CENTROID: 0.182
Y CENTROID: -0.116
POA TO CENTROID: 0.216
HORZ SPREAD: 1.650
VERT SPREAD: 2.632
GROUP SPREAD: 2.634
MIN RADIUS: 0.281
MAX RADIUS: 1.443
MEAN RADIUS: 0.893
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.033	0.814
2:	0.567	1.103
3:	0.269	0.473
4:	0.051	0.132
5:	-0.617	0.473
6:	-0.372	-0.022
7:	0.498	-0.353
8:	-0.182	-0.759
9:	0.477	-1.529
10:	0.099	-1.496

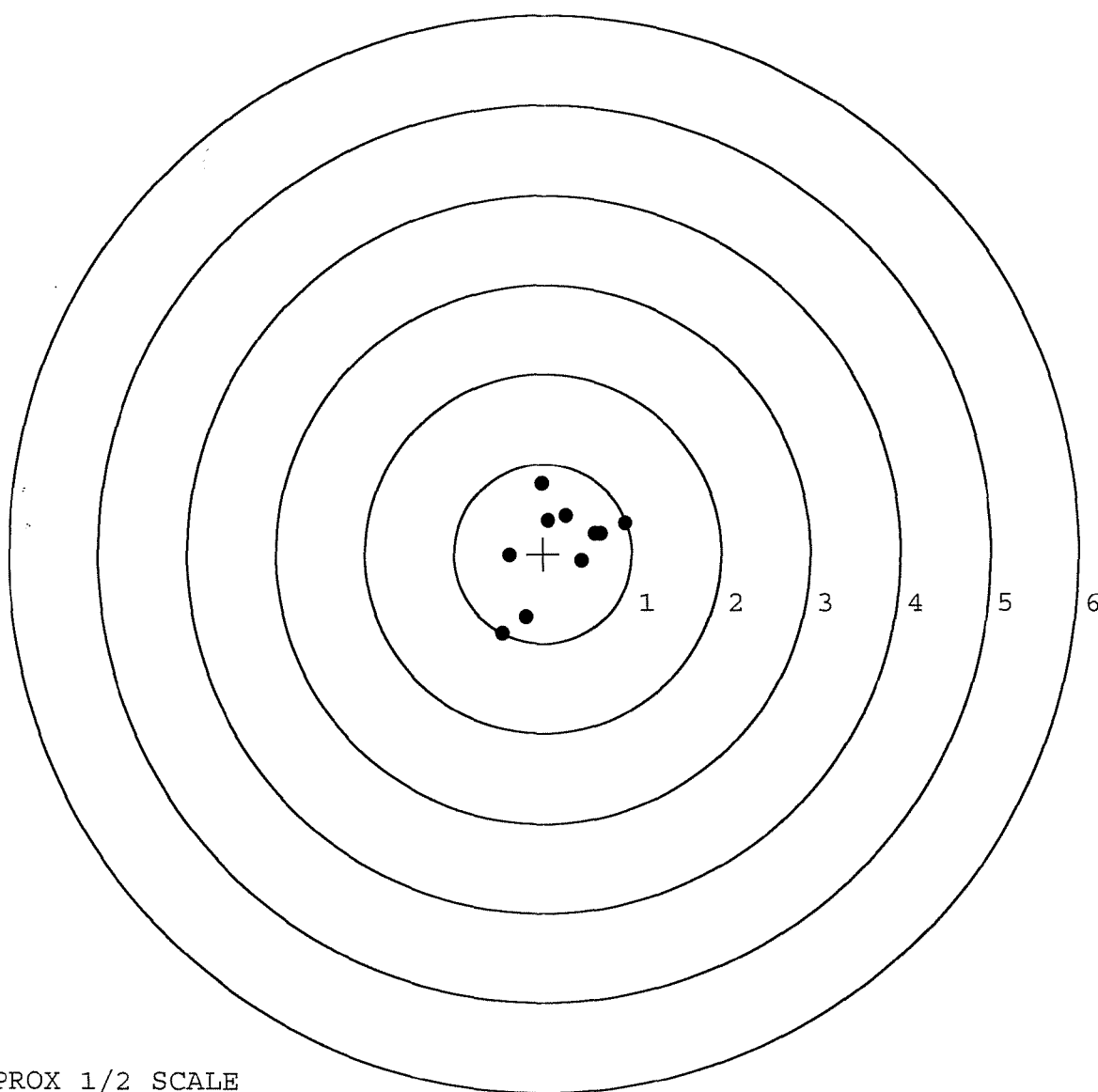


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581.___0
TARGET NUMBER: 4
FILE DATE: 06/17/2004
FILE TIME: 06:51

X CENTROID: 0.182
Y CENTROID: 0.066
POA TO CENTROID: 0.194
HORZ SPREAD: 1.386
VERT SPREAD: 1.677
GROUP SPREAD: 1.858
MIN RADIUS: 0.293
MAX RADIUS: 1.158
MEAN RADIUS: 0.605
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.197	-0.720
2:	-0.462	-0.896
3:	-0.382	-0.021
4:	0.924	0.342
5:	0.586	0.227
6:	0.435	-0.082
7:	-0.031	0.781
8:	0.050	0.370
9:	0.256	0.424
10:	0.642	0.233

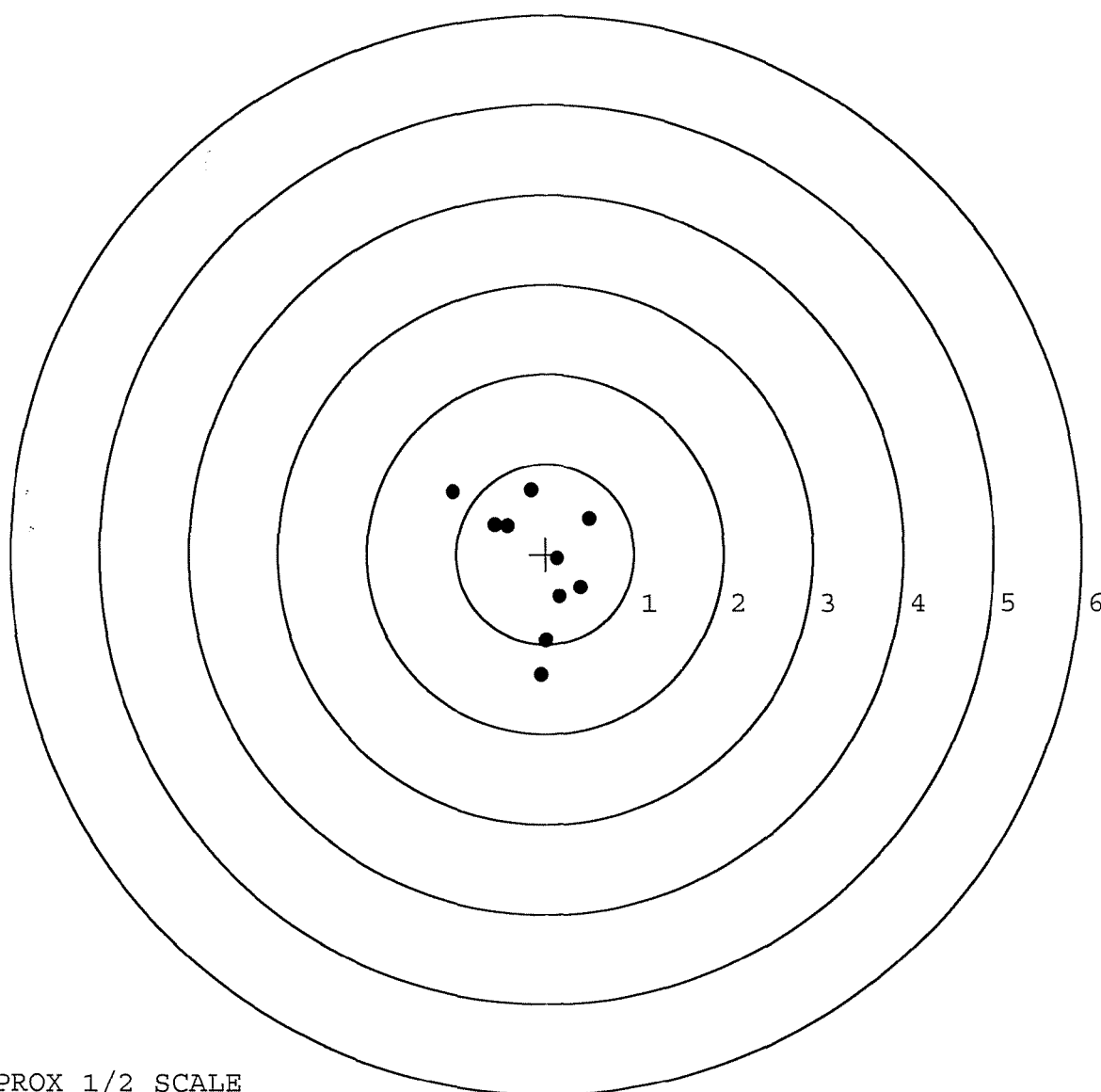


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300581. __0
TARGET NUMBER: 5
FILE DATE: 06/17/2004
FILE TIME: 06:51

X CENTROID: -0.111
Y CENTROID: -0.075
POA TO CENTROID: 0.134
HORZ SPREAD: 1.532
VERT SPREAD: 2.047
GROUP SPREAD: 2.255
MIN RADIUS: 0.245
MAX RADIUS: 1.266
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.042	0.688
2:	-0.578	0.327
3:	-0.173	0.707
4:	0.490	0.398
5:	0.132	-0.048
6:	0.395	-0.369
7:	0.155	-0.474
8:	0.004	-0.960
9:	-0.057	-1.340
10:	-0.436	0.318



TARGET APPROX 1/2 SCALE