G6370982

9/27/2004 10:33:18 AM

Original 2 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

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

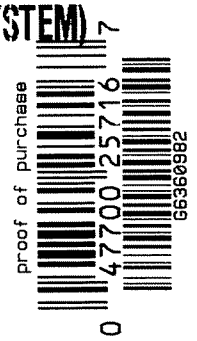
UPC

SERIAL NO.

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

– INSTUCTION BOOK 3518

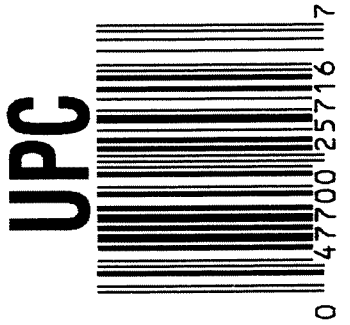
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6360982



Original 33 Crib

7/22/2004 3:21:04 PM

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

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6360982

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-6-04	RTL
600	PROOF		4-6-04	RTL
607	CHECK HEADSPACE		4-6-04	RTL
610	DIS-ASSEMBLE GUN		4-6-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	RL		
615	ROLLMARK CALIBER		4/8/04	dls
617	DRILL AND TAP SIGHT HOLES		4-8-04	TRW
620	APPLY COATINGS (BARREL ACTION)		5-7	TA
	(BOLT)		5-7	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		6-4-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-4-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-4-04	RTL
	D) OIL FIRING PIN ASSEMBLY		6-4-04	RTL
	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]	9.75 9.75 10.-	7-6-04	RTL
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3.50 3.50 3.50	7-6-04	RTL
	H) TRIGGER PULL TEST AND RETAINABILITY		7-6-04	RTL
	I) FIRING PIN INDENT [.020 MIN]	.022 .023 .023	7-6-04	RTL
	J) ASSEMBLE STOCK		6-4-04	RTL
	K) ASSEMBLE SWIVEL STUDS		7-6-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-04	TRW
	M) IRON SIGHT ALIGNMENT		7-6-04	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-04	TRW
640	GALLERY TEST AND TARGET	PASS FAIL	7-1-04	AC
	MALFUNCTION	CORRECTION	7-1-04	AC
	MALFUNCTION	CORRECTION	7-1-04	AC
	MALFUNCTION	CORRECTION	7-1-04	AC
	MALFUNCTION	CORRECTION	7-1-04	AC
645	INSPECT FOR LIVE AMMO		7-1-04	AC
655	FINAL INSPECTION A) HEADSPACE		7-6-04	RTL
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	256 254 233 249 260	7-6-04	RTL
	C) FUNCTION		7-6-04	TRW
660	PACK		9/1/04	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 6-4-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.10	2.19		2.12	
PULL #2	2.26	2.28		2.25	
PULL #3	2.31	2.28		2.21	
PULL #4	2.27	2.21		2.23	
PULL #5	2.16	2.20		2.24	
TOTAL	11.10	11.16		11.05	
AVERAGE	2.22	2.23		2.21	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.32		
PULL #2	3.11	3.37		
PULL #3	3.08	3.33		
PULL #4	3.11	3.27		
PULL #5	3.09	3.27		
TOTAL	15.53	16.56		
AVERAGE	3.10	3.31		

	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	4.40	4.33		4.08
PULL #2	4.15	4.34		4.09
PULL #3	4.35	4.28		4.06
PULL #4	4.44	4.29		4.06
PULL #5	4.38	4.26		4.09
TOTAL	21.72	21.50		20.38
AVERAGE	4.34	4.30		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360982.__0
FILE DATE AND TIME: 07/01/2004 06:09

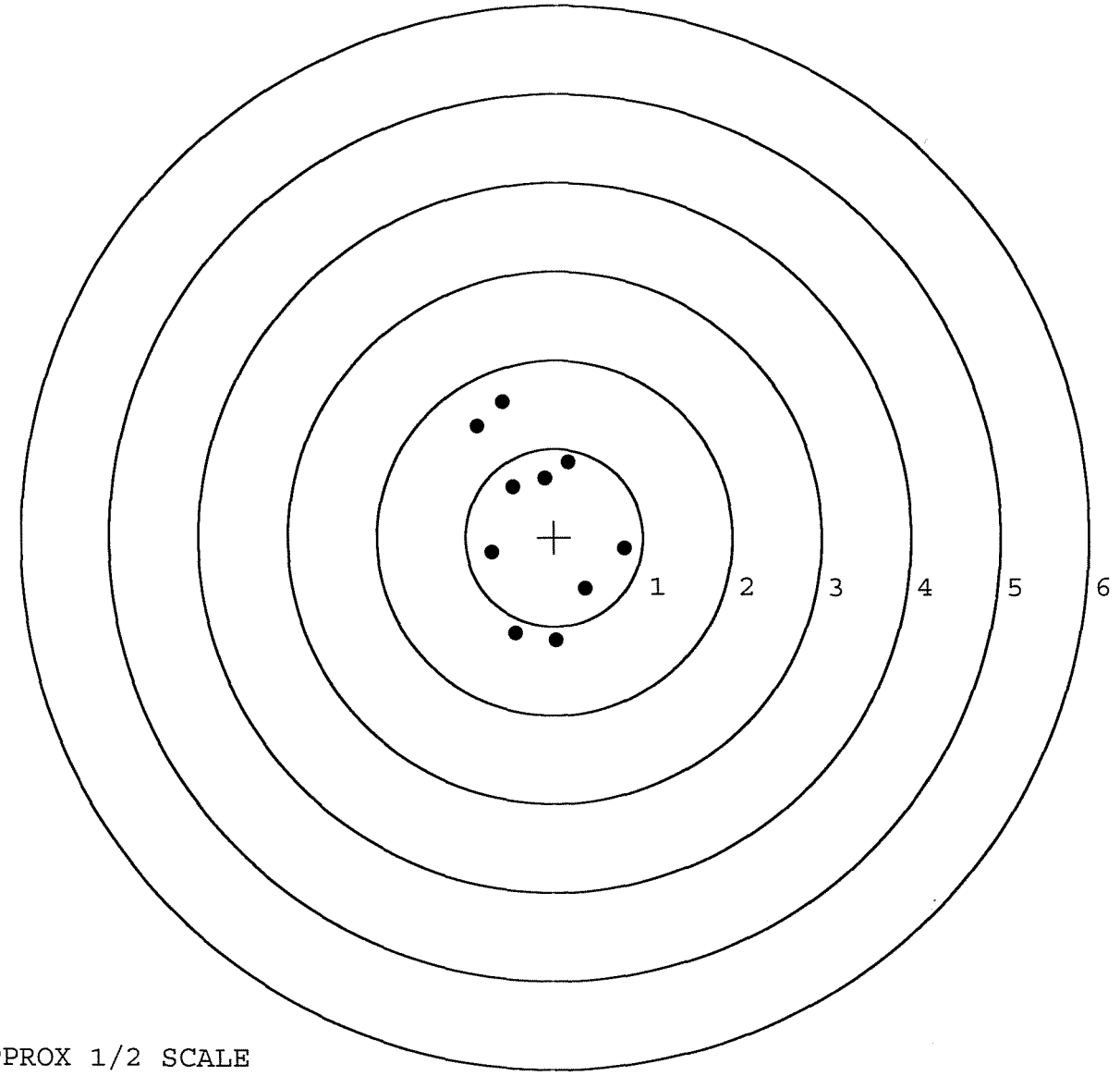
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	0.119
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.928
The Distance from POA to Centroid Target #1:	0.255
The Distance from Centroid Target #2 to Centroid Target #1:	0.465
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.405
The Distance from Centroid Target #5 to Centroid Target #1:	0.246

SERIAL NUMBER: G6360982.__0
TARGET NUMBER: 1
FILE DATE: 07/01/2004
FILE TIME: 06:09

X CENTROID:	-0.186
Y CENTROID:	0.174
POA TO CENTROID:	0.255
HORZ SPREAD:	1.666
VERT SPREAD:	2.688
GROUP SPREAD:	2.758
MIN RADIUS:	0.490
MAX RADIUS:	1.411
MEAN RADIUS:	0.964
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.788	-0.128
2:	0.354	-0.576
3:	0.030	-1.162
4:	-0.430	-1.081
5:	-0.706	-0.175
6:	0.155	0.848
7:	-0.110	0.665
8:	-0.471	0.572
9:	-0.878	1.252
10:	-0.589	1.526

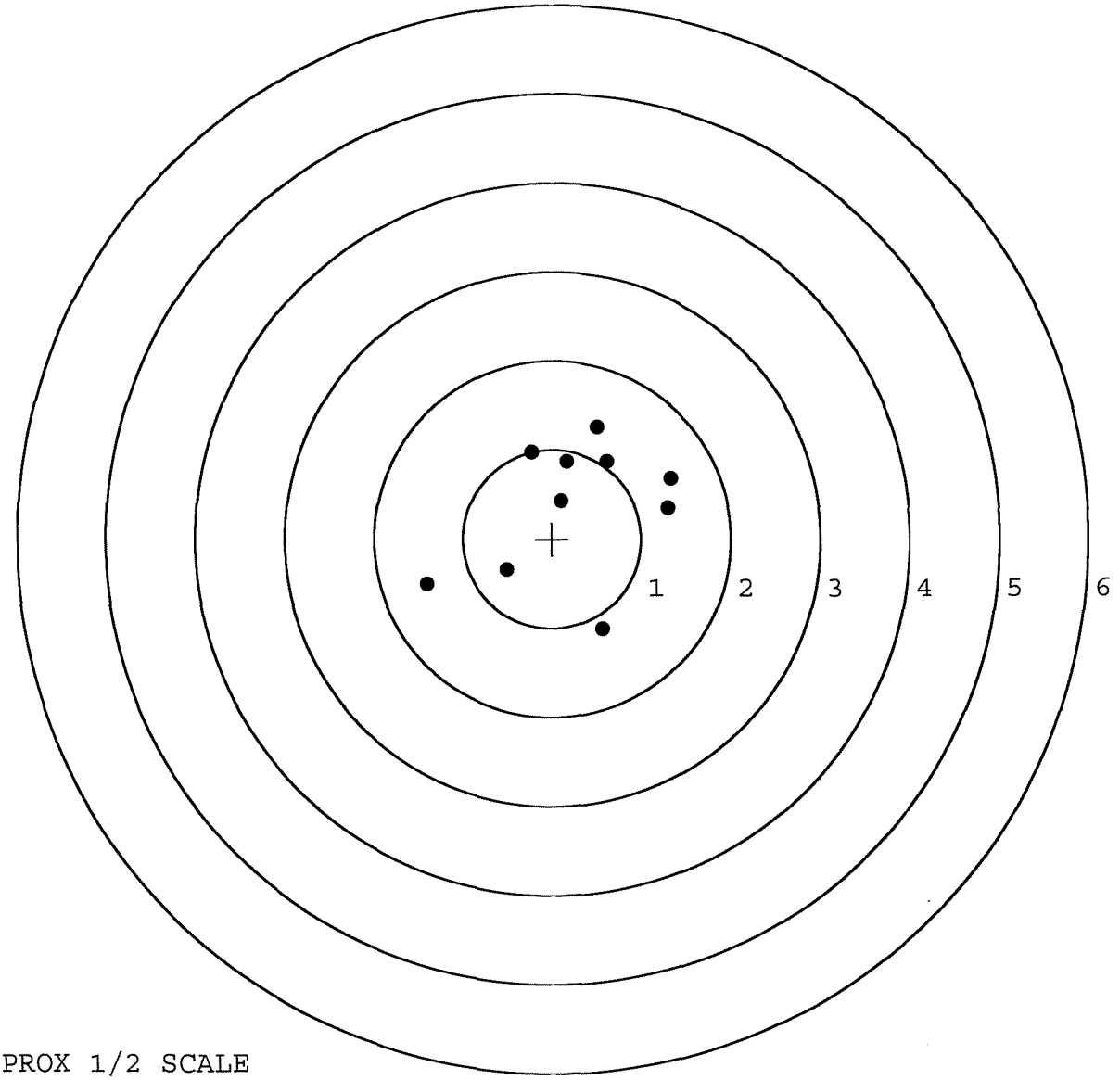


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360982.__0
TARGET NUMBER: 2
FILE DATE: 07/01/2004
FILE TIME: 06:09

X CENTROID:	0.244
Y CENTROID:	0.352
POA TO CENTROID:	0.428
HORZ SPREAD:	2.740
VERT SPREAD:	2.265
GROUP SPREAD:	2.980
MIN RADIUS:	0.159
MAX RADIUS:	1.864
MEAN RADIUS:	0.951
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.569	-1.014
2:	-0.513	-0.345
3:	-1.411	-0.505
4:	1.301	0.343
5:	1.329	0.667
6:	0.102	0.422
7:	0.616	0.866
8:	0.167	0.866
9:	0.512	1.251
10:	-0.230	0.968

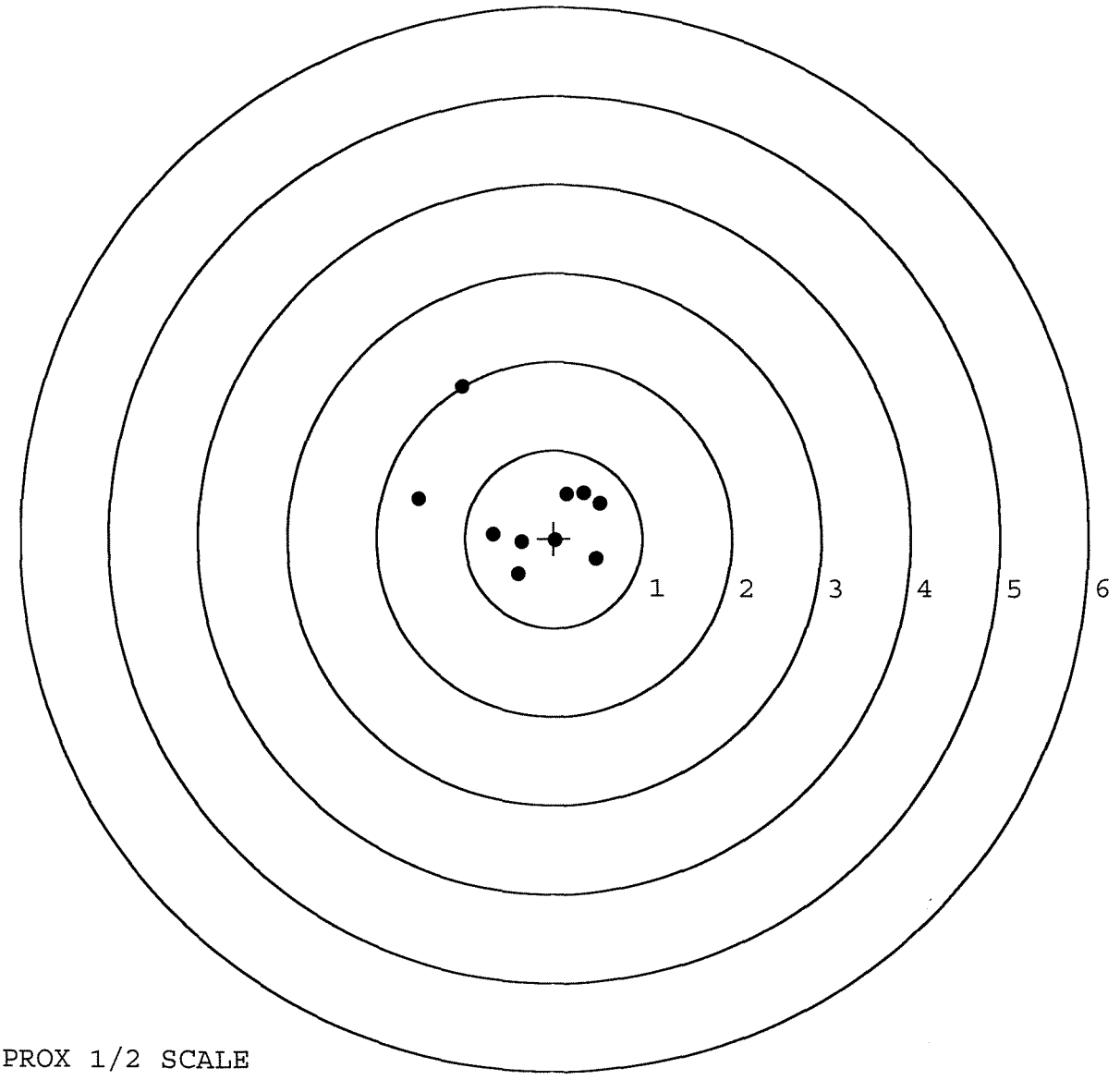


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360982.__0
TARGET NUMBER: 3
FILE DATE: 07/01/2004
FILE TIME: 06:09

X CENTROID:	-0.252
Y CENTROID:	0.292
POA TO CENTROID:	0.386
HORZ SPREAD:	2.046
VERT SPREAD:	2.117
GROUP SPREAD:	2.462
MIN RADIUS:	0.351
MAX RADIUS:	1.623
MEAN RADIUS:	0.763
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.034	1.715
2:	-1.528	0.443
3:	0.518	0.399
4:	0.143	0.503
5:	0.475	-0.230
6:	0.018	-0.025
7:	-0.366	-0.040
8:	-0.398	-0.402
9:	-0.686	0.046
10:	0.337	0.515

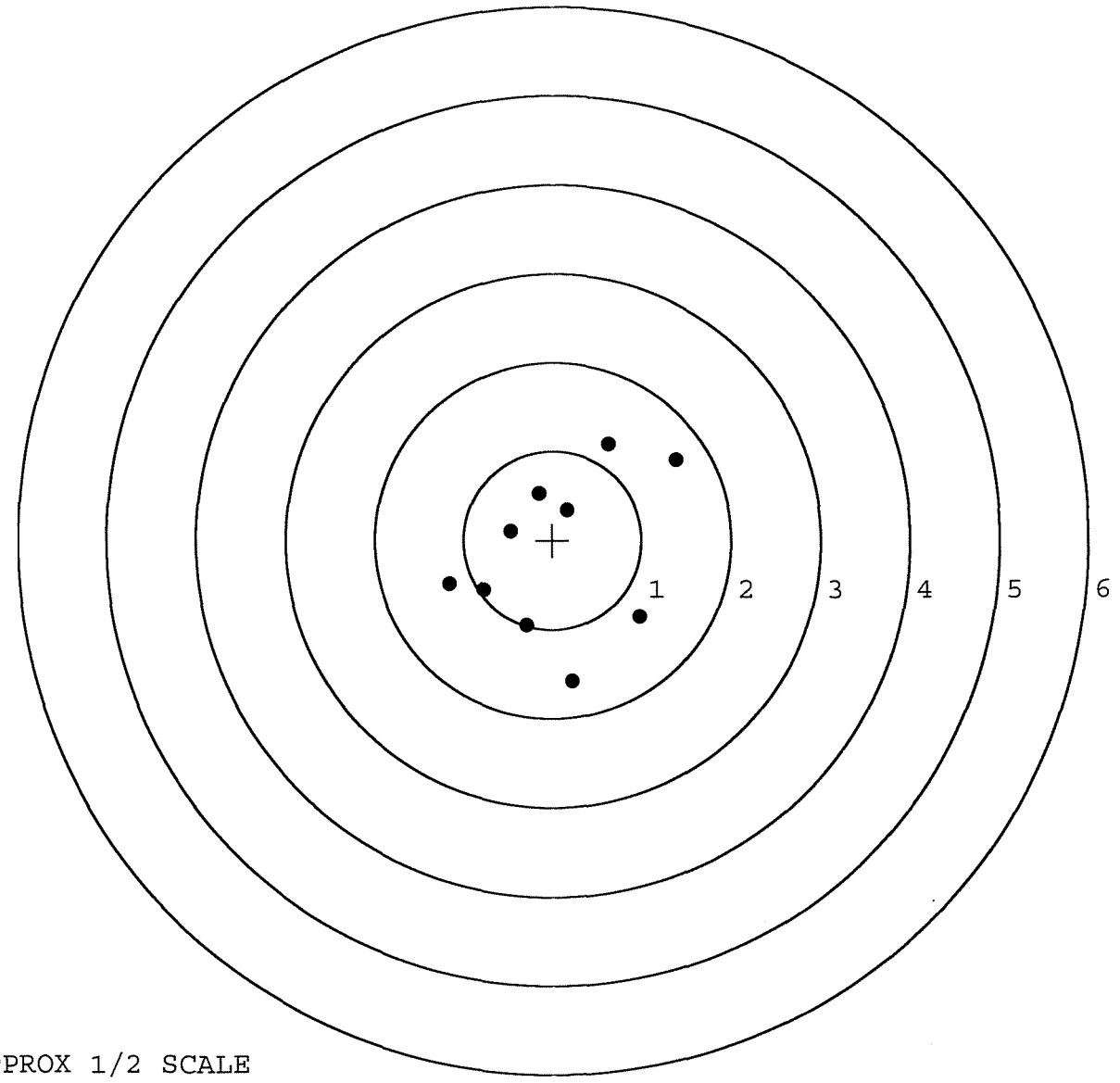


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360982.__0
TARGET NUMBER: 4
FILE DATE: 07/01/2004
FILE TIME: 06:09

X CENTROID:	0.054
Y CENTROID:	-0.152
POA TO CENTROID:	0.161
HORZ SPREAD:	2.543
VERT SPREAD:	2.670
GROUP SPREAD:	2.895
MIN RADIUS:	0.500
MAX RADIUS:	1.692
MEAN RADIUS:	1.051
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.383	0.896
2:	0.633	1.078
3:	-0.155	0.522
4:	0.167	0.335
5:	-0.467	0.105
6:	-1.160	-0.488
7:	-0.774	-0.557
8:	-0.288	-0.957
9:	0.221	-1.592
10:	0.985	-0.861

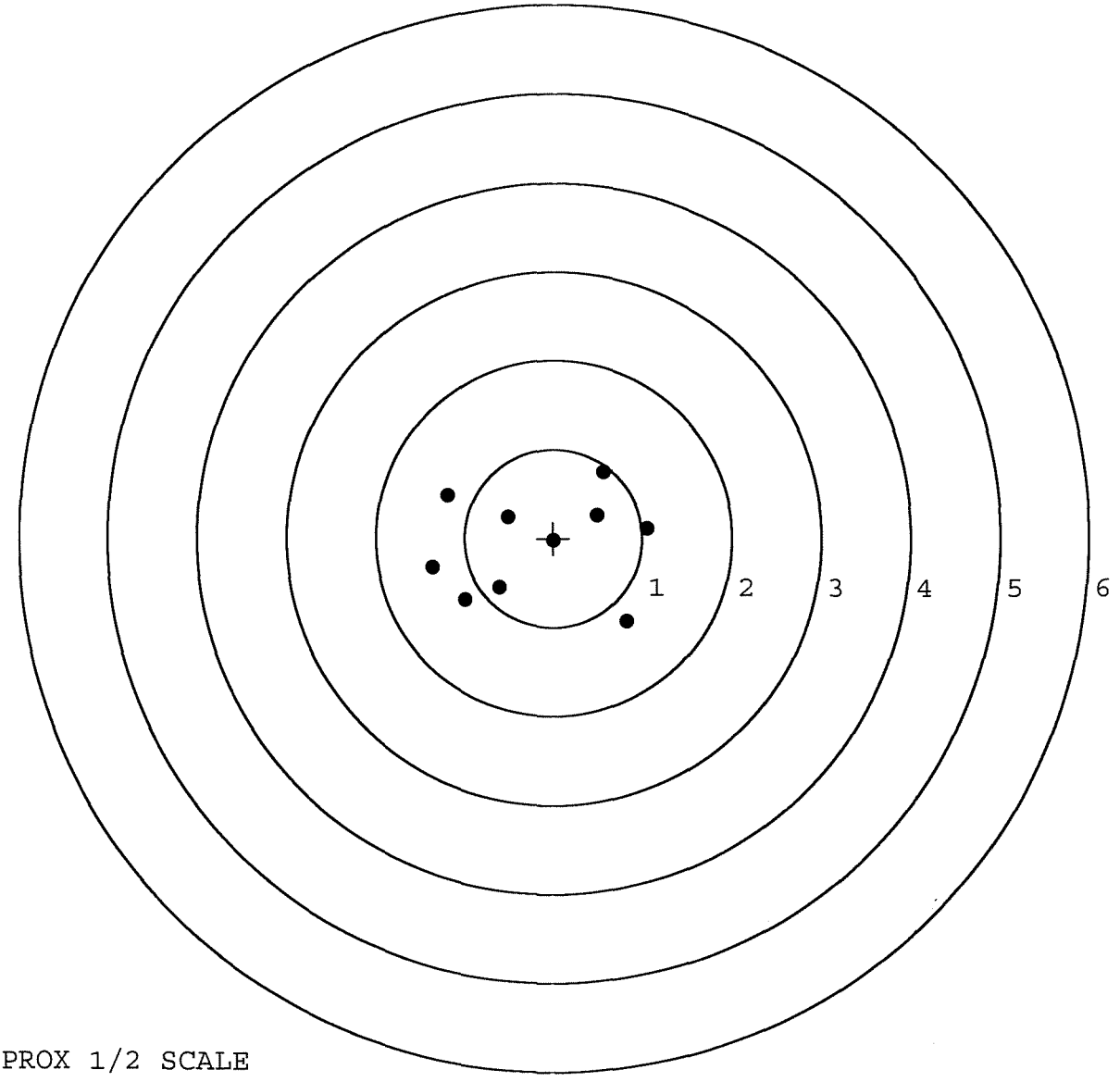


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360982.__0
TARGET NUMBER: 5
FILE DATE: 07/01/2004
FILE TIME: 06:09

X CENTROID:	-0.172
Y CENTROID:	-0.072
POA TO CENTROID:	0.186
HORZ SPREAD:	2.420
VERT SPREAD:	1.677
GROUP SPREAD:	2.479
MIN RADIUS:	0.179
MAX RADIUS:	1.325
MEAN RADIUS:	0.910
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	4
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.199	0.485
2:	-1.361	-0.332
3:	-0.604	-0.555
4:	-0.989	-0.692
5:	-0.512	0.235
6:	0.002	-0.029
7:	0.494	0.258
8:	0.562	0.740
9:	1.059	0.110
10:	0.832	-0.937



TARGET APPROX 1/2 SCALE