G1360965

9/27/2004 10:33:18 AM

Original 7 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.

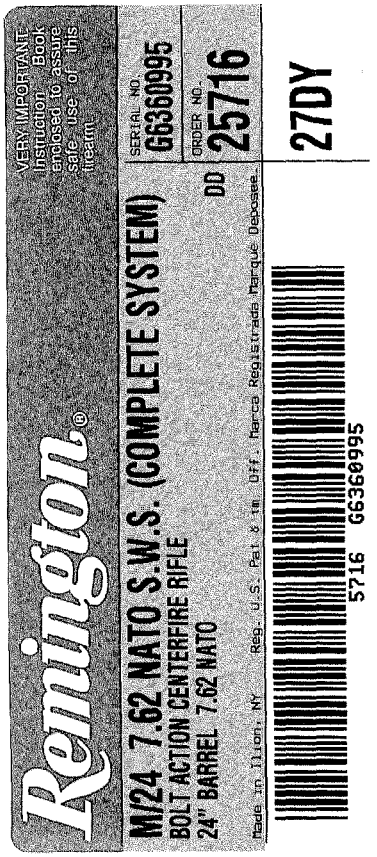
0003451404

0690 89SWS1
Pack Rifle

0003451397

0700 89SWS1
Stencil SWS Container

.OP0700



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

0 47700 25716 7

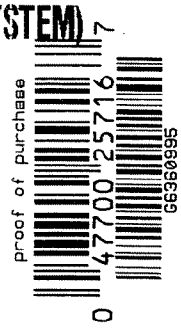
SERIAL NO.

G6360995

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

– INSTUCTION BOOK 3518

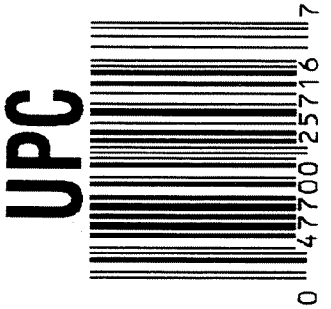
DD FORM



ORDER NO. 25716

BARREL LENGTH	24"
CAPACITY	6

G6360995



7/22/2004 3:21:04 PM

Original 50 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 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 # G6360995

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-25-04	RTL
600	PROOF		3-25-04	RTL
607	CHECK HEADSPACE		3-25-04	RTL
610	DIS-ASSEMBLE GUN		3-25-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPER. FOR RL		
615	ROLLMARK CALIBER		3/25/04	LB
617	DRILL AND TAP SIGHT HOLES		3-25-04	RTL
620	APPLY COATINGS (BARREL ACTION)		4-21	TA
	(BOLT)		4-21	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		5-20-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-20-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-20-04	RW
	D) OIL FIRING PIN ASSEMBLY		5-20-04	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]	8.25 8.50 8.50	6-21-04	RTC
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	3# 3# 3#	6-21-04	RTC
	H) TRIGGER PULL TEST AND RETAINABILITY		6-21-04	RTC
	I) FIRING PIN INDENT [.020 MIN]	.020 .021 .020	6-21-04	RTC
	J) ASSEMBLE STOCK		5-20-04	RW
	K) ASSEMBLE SWIVEL STUDS		6-28-04	RTC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-2-04	RTC
	M) IRON SIGHT ALIGNMENT		9-2-04	RTC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-2-04	RTC
640	GALLERY TEST AND TARGET	PASS FAIL	5-27-04	TRW
	MALFUNCTION	CORRECTION	5-27-04	TRW
	MALFUNCTION	CORRECTION	5-27-04	TRW
	MALFUNCTION	CORRECTION	5-27-04	TRW
	MALFUNCTION	CORRECTION	5-27-04	TRW
645	INSPECT FOR LIVE AMMO		5-27-04	TRW
655	FINAL INSPECTION A) HEADSPACE		6-28-04	RTC
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.53 2.52 2.62 2.66 2.70	6-21-04	RTC
	C) FUNCTION		6-21-04	TRW
660	PACK		9/7/04	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 5-18-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.22	2.35		2.36	
PULL #2	2.59	2.19		2.43	
PULL #3	2.51	2.33		2.36	
PULL #4	2.54	2.26		2.41	
PULL #5	2.57	2.37		2.35	
TOTAL	12.43	11.50		11.91	
AVERAGE	2.48	2.30		2.38	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.31		
PULL #2	3.20	3.45		
PULL #3	3.44	3.14		
PULL #4	3.47	3.10		
PULL #5	3.46	3.16		
TOTAL	16.76	16.16		
AVERAGE	3.35	3.23		

	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	4.19	4.22		4.53
PULL #2	4.02	4.05		4.59
PULL #3	4.36	4.17		4.19
PULL #4	4.31	4.19		4.15
PULL #5	4.51	4.20		4.32
TOTAL	21.39	20.83		21.78
AVERAGE	4.27	4.16		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360995.__0
FILE DATE AND TIME: 05/27/2004 06:08

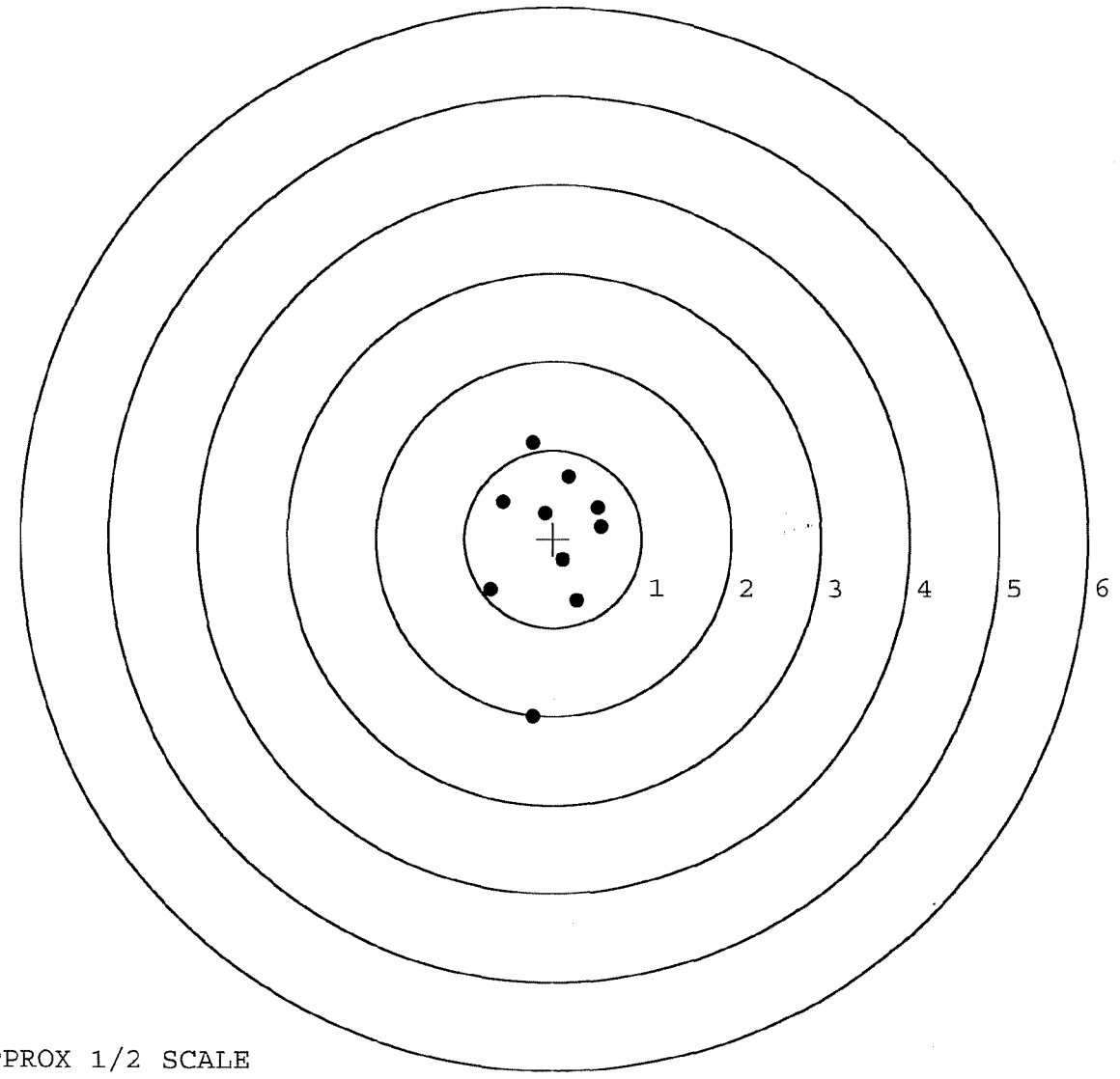
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.142
The Distance from Centroid Target #4 to Centroid Target #1:	0.177
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

SERIAL NUMBER: G6360995.__0
TARGET NUMBER: 1
FILE DATE: 05/27/2004
FILE TIME: 06:08

X CENTROID:	-0.022
Y CENTROID:	-0.051
POA TO CENTROID:	0.055
HORZ SPREAD:	1.256
VERT SPREAD:	3.094
GROUP SPREAD:	3.094
MIN RADIUS:	0.228
MAX RADIUS:	1.972
MEAN RADIUS:	0.804
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.228	-2.012
2:	0.273	-0.695
3:	0.113	-0.234
4:	-0.710	-0.567
5:	0.546	0.141
6:	0.501	0.359
7:	-0.098	0.290
8:	0.175	0.705
9:	-0.228	1.082
10:	-0.567	0.425

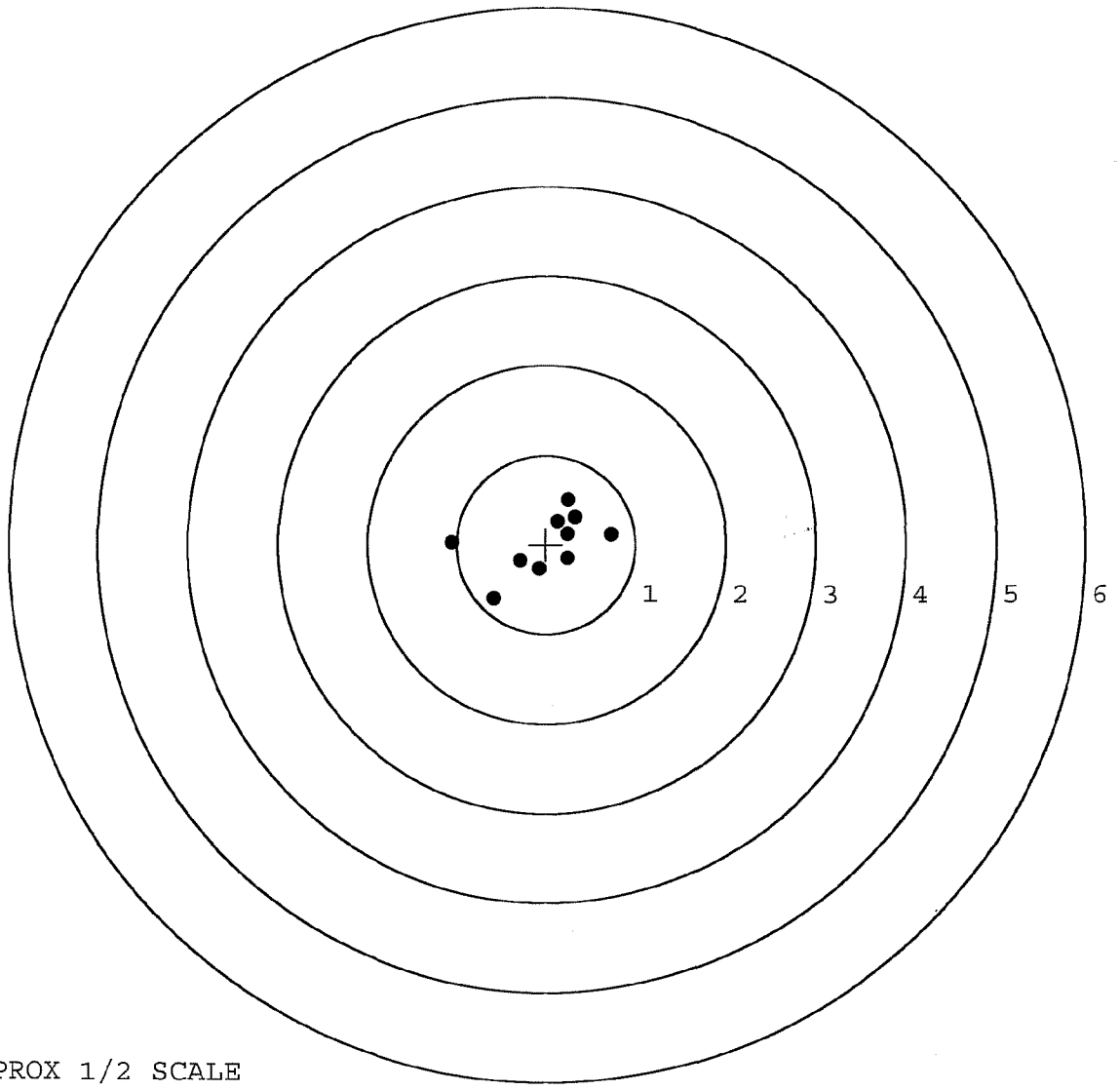


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360995.__0
TARGET NUMBER: 2
FILE DATE: 05/27/2004
FILE TIME: 06:08

X CENTROID:	-0.011
Y CENTROID:	0.012
POA TO CENTROID:	0.016
HORZ SPREAD:	1.792
VERT SPREAD:	1.111
GROUP SPREAD:	1.794
MIN RADIUS:	0.278
MAX RADIUS:	1.049
MEAN RADIUS:	0.515
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.733	0.115
2:	-0.585	-0.610
3:	-0.079	-0.280
4:	-0.290	-0.181
5:	-1.059	0.029
6:	0.243	-0.155
7:	0.244	0.501
8:	0.322	0.312
9:	0.121	0.266
10:	0.244	0.124

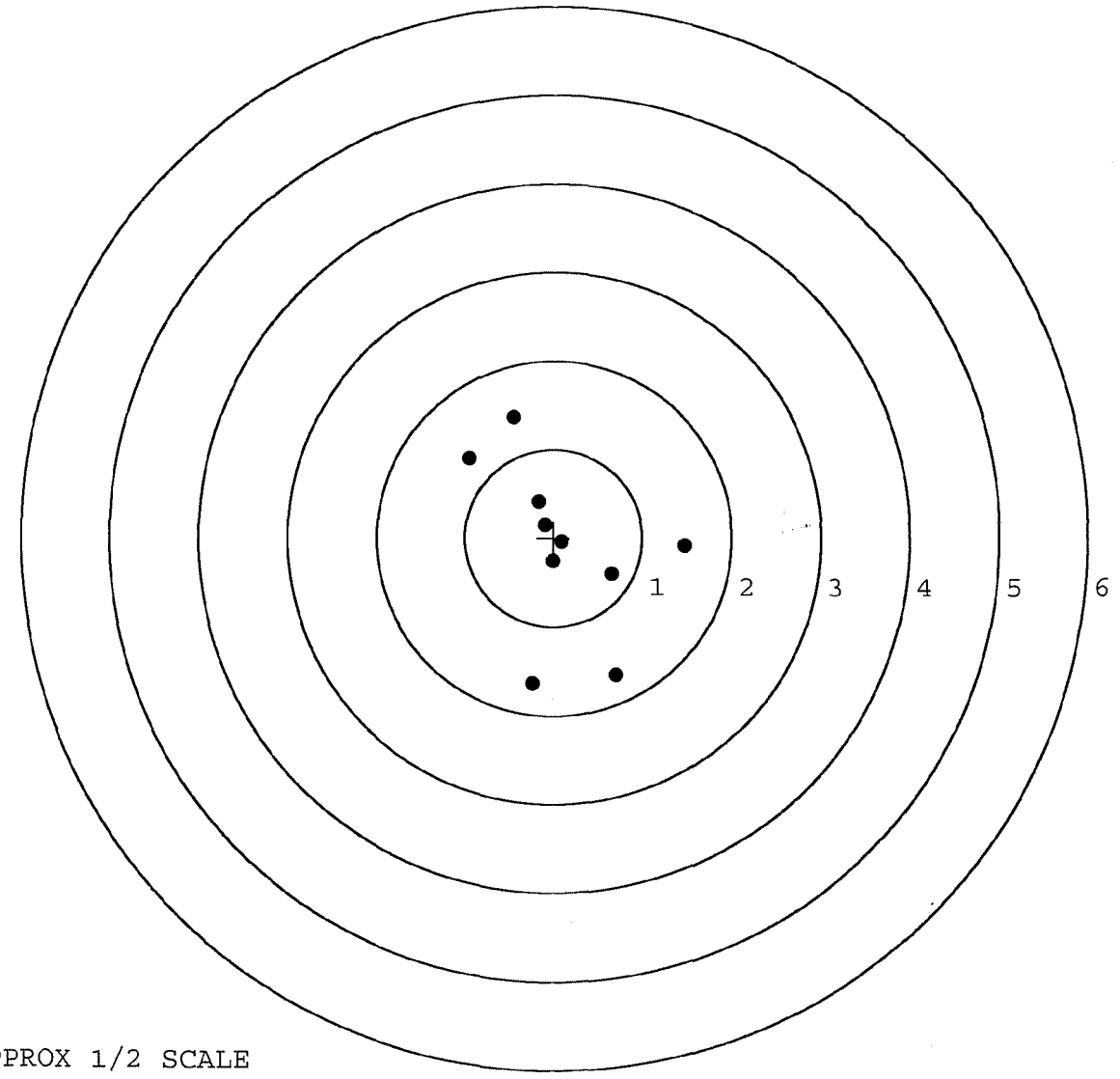


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360995.__0
TARGET NUMBER: 3
FILE DATE: 05/27/2004
FILE TIME: 06:08

X CENTROID:	0.103
Y CENTROID:	-0.119
POA TO CENTROID:	0.157
HORZ SPREAD:	2.425
VERT SPREAD:	3.005
GROUP SPREAD:	3.131
MIN RADIUS:	0.071
MAX RADIUS:	1.582
MEAN RADIUS:	0.934
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.710	-1.545
2:	-0.235	-1.641
3:	0.655	-0.409
4:	1.477	-0.091
5:	-0.447	1.364
6:	-0.948	0.899
7:	-0.170	0.409
8:	-0.099	0.145
9:	0.094	-0.048
10:	-0.010	-0.272

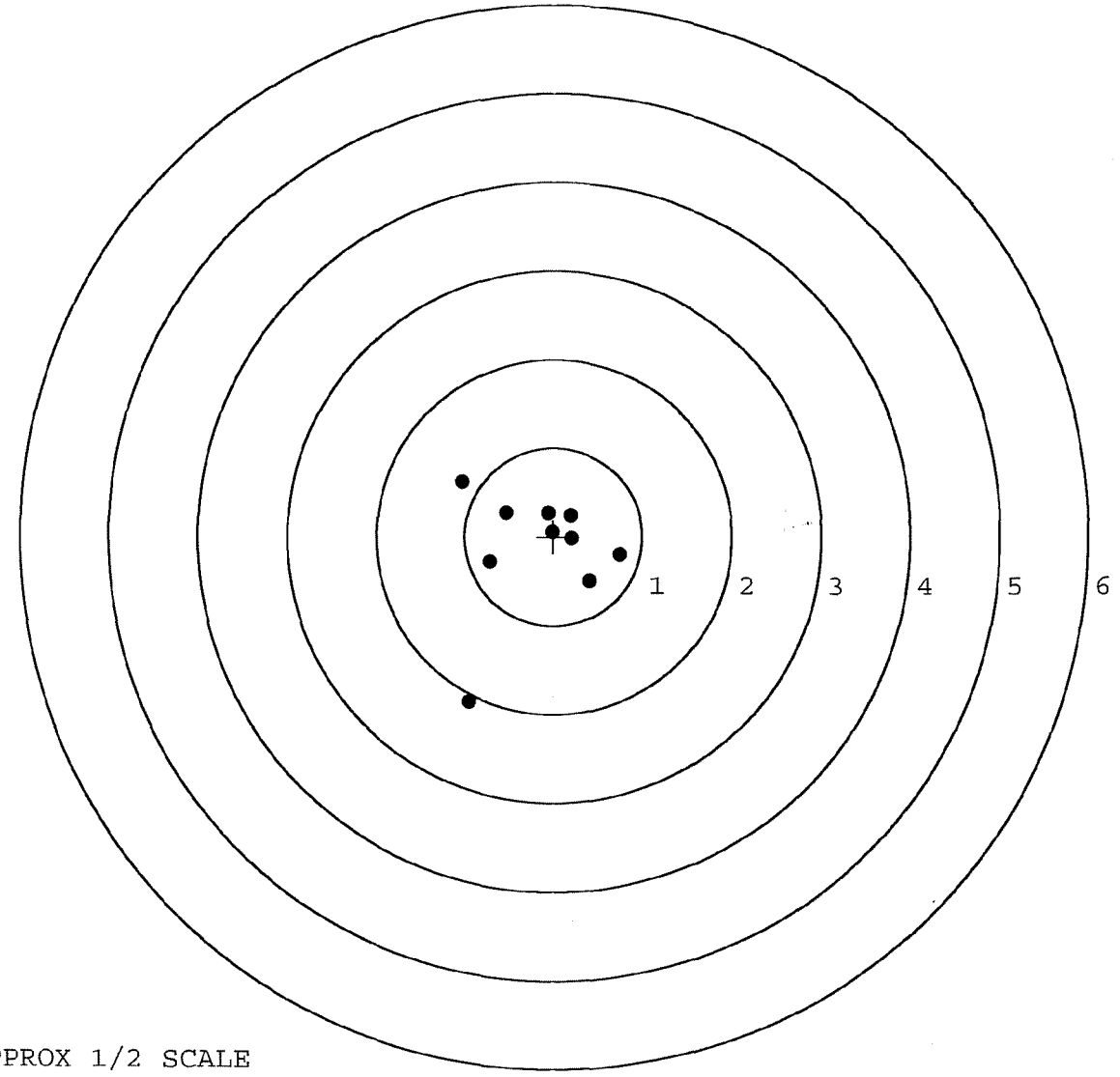


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360995.__0
TARGET NUMBER: 4
FILE DATE: 05/27/2004
FILE TIME: 06:08

X CENTROID:	-0.174
Y CENTROID:	-0.143
POA TO CENTROID:	0.225
HORZ SPREAD:	1.781
VERT SPREAD:	2.482
GROUP SPREAD:	2.483
MIN RADIUS:	0.254
MAX RADIUS:	1.888
MEAN RADIUS:	0.737
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.952	-1.863
2:	0.413	-0.495
3:	0.751	-0.206
4:	-0.716	-0.284
5:	-0.539	0.271
6:	-1.030	0.619
7:	-0.061	0.266
8:	0.195	0.238
9:	0.209	-0.023
10:	-0.007	0.049

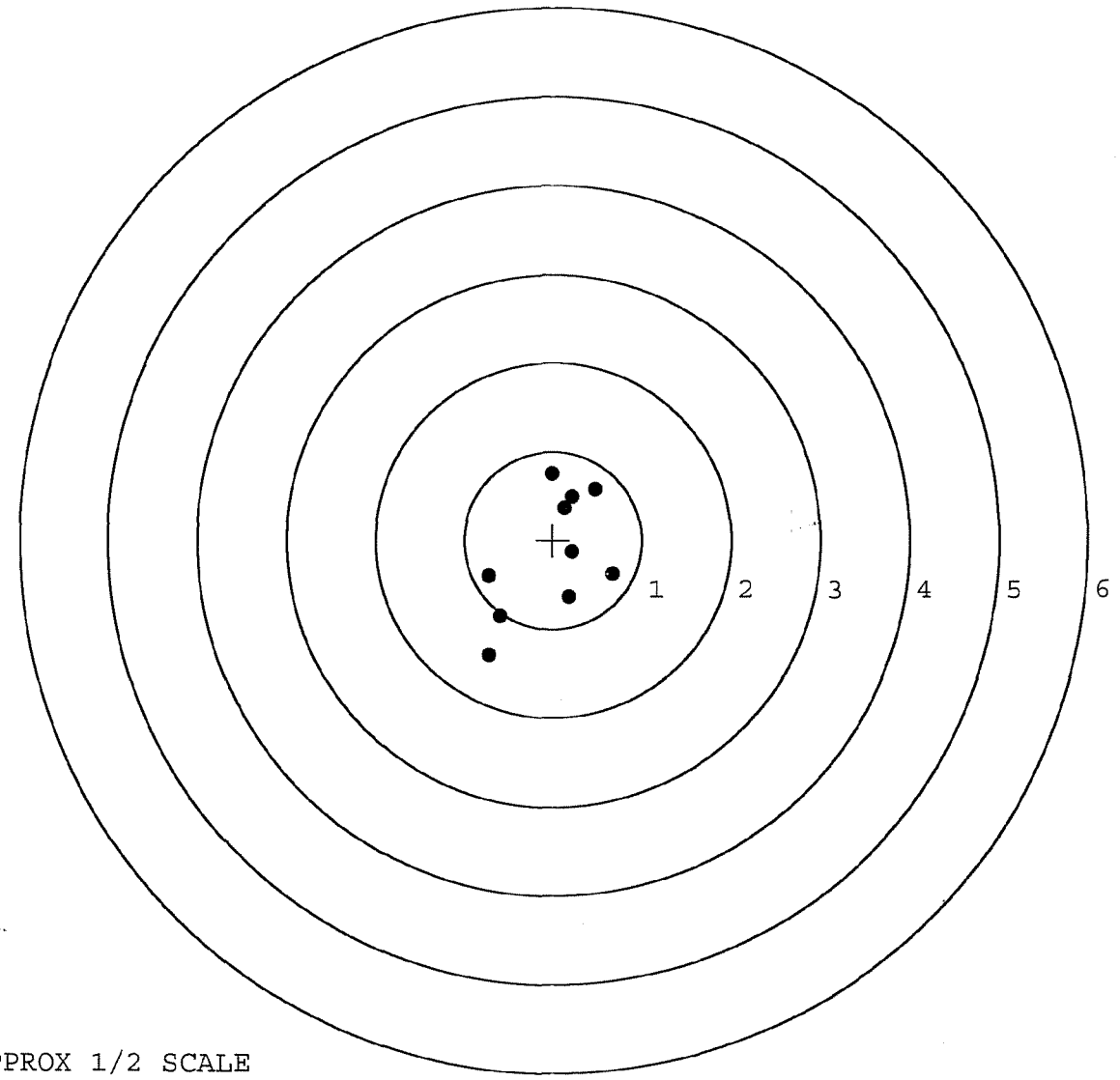


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360995.__0
TARGET NUMBER: 5
FILE DATE: 05/27/2004
FILE TIME: 06:08

X CENTROID:	-0.013
Y CENTROID:	-0.154
POA TO CENTROID:	0.155
HORZ SPREAD:	1.402
VERT SPREAD:	2.045
GROUP SPREAD:	2.225
MIN RADIUS:	0.227
MAX RADIUS:	1.341
MEAN RADIUS:	0.750
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.676	-0.381
2:	0.483	0.578
3:	-0.009	0.748
4:	0.226	0.491
5:	0.135	0.365
6:	-0.726	-0.405
7:	-0.594	-0.858
8:	-0.714	-1.297
9:	0.184	-0.643
10:	0.214	-0.140



TARGET APPROX 1/2 SCALE