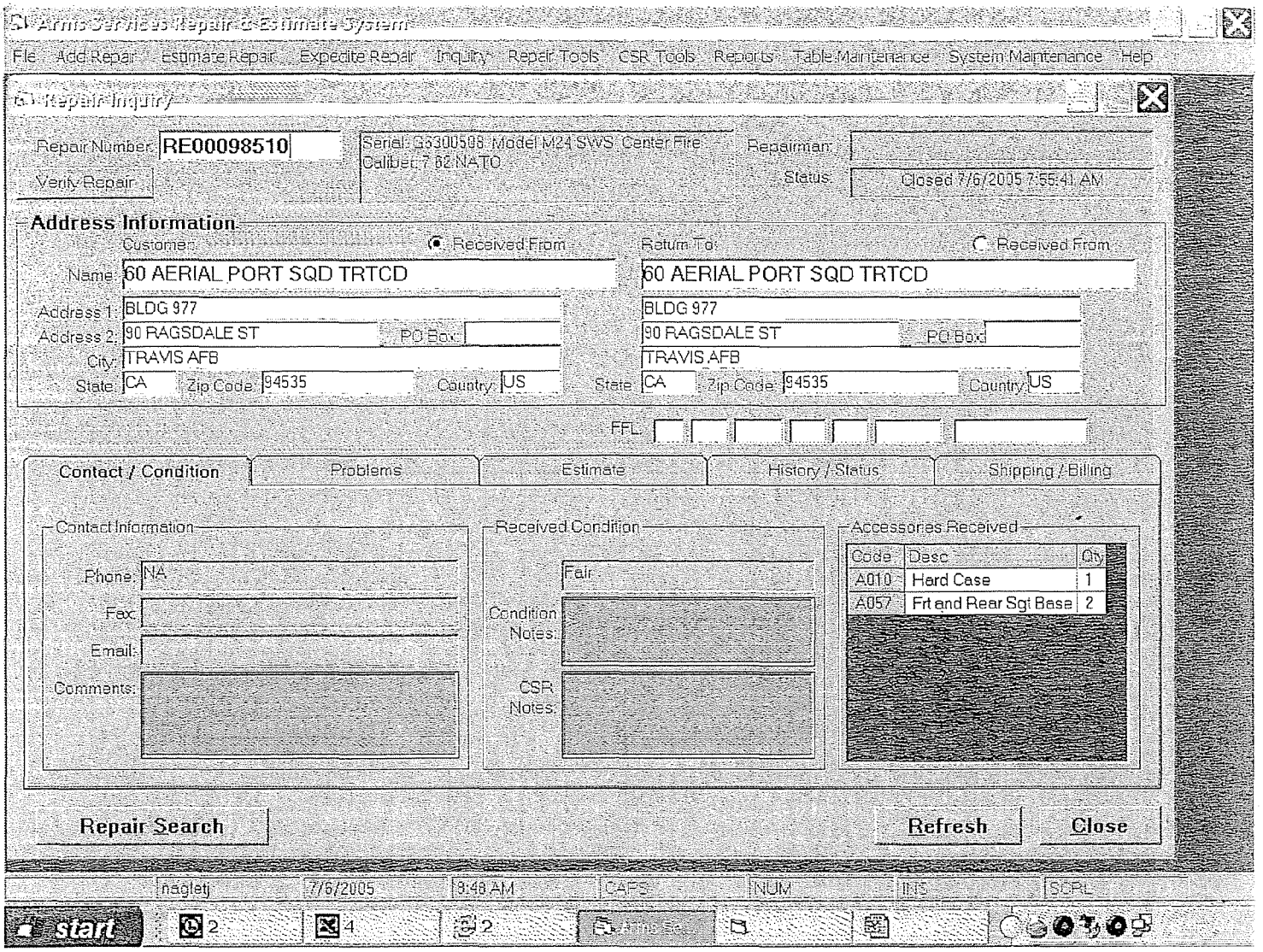
G630508



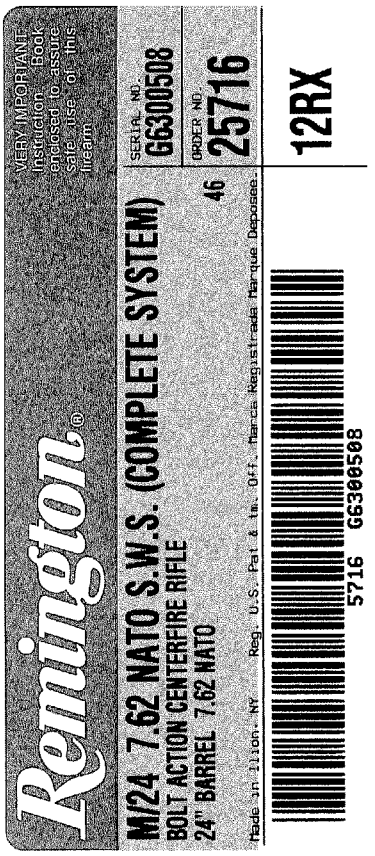
Serial Number: G63300508

Model: M24 SWS

RE00098510

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	98510		
SERIAL NUMBER	CC6300508		
LOG-IN DATE	7-6-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-15-05	RTC
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF	N/A	
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST	8-23-05	LB
620	APPLY COATINGS	8/25/05	RB
625 A	FINAL ASSEMBLY	9-6-05	RTC
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	9-6-05	AC
D	SAFETY "OFF" FORCE	9-6-05	AC
E	FIRING PIN INDENT	9-6-05	AC
640	TARGET		
655	FINAL INSPECT	9-6-05	AC
660	PACK	9-6-05	DM
		SHIP DATE	
	QAR INSPECTION DATE		


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.
G6300508
ORDER NO.
25716
46
12RX
5716 G6300508


ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC
0 47700 25716 7

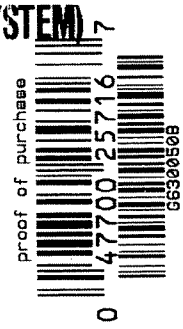

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST
UPC
0 47700 25716 7


SERIAL NO.
G6300508

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

– INSTUCTION BOOK 3518

46 FORM



ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6300508

M-24

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6300508

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5/20/03	RTZ
600	PROOF		5-21-03	AC
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED MAY 2 2003	5/22/03	RTZ
610	DIS-ASSEMBLE GUN		5/22/03	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR RL		
615	ROLLMARK CALIBER		6-2-03	JB
617	DRILL AND TAP SIGHT HOLES		5-28-03	TRW
620	APPLY COATINGS (BARREL ACTION)		6-13	TA
	(BOLT)		6-13	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		7-7-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-7-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-7-03	DA
	D) OIL FIRING PIN ASSEMBLY		7-7-03	DA
	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)	6.0 6.0 6.0	8/11/03	DA
CONT.	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.0 2.5	8/11/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT (.020 MIN)	.022 .023 .022	8/11/03	DA
	J) ASSEMBLE STOCK		7/30/03	RW
	K) ASSEMBLE SWIVEL STUDS		11/11/03	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/30/03	RW
	M) IRON SIGHT ALIGNMENT		7/30/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/30/03	RW
640	GALLERY TEST AND TARGET	PASS FAIL	8-6-03	TRW
	MALFUNCTION BAC	CORRECTION 8-7-03 OK	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
	MALFUNCTION	CORRECTION	8-6-03	TRW
645	INSPECT FOR LIVE AMMO		8-6-03	TRW
655	FINAL INSPECTION A) HEADSPACE		11/11/03	RW
	B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS)	2.68 2.68 2.75 3.84 2.85	8/11/03	DA
	C) FUNCTION		11/11/03	RW
660	PACK		11/12/03	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 7-24-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.42		2.09	
PULL #2	2.25	2.61		2.07	
PULL #3	2.09	2.60		2.14	
PULL #4	2.16	2.66		2.08	
PULL #5	2.20	2.72		2.11	
TOTAL	11.06	13.01		10.49	
AVERAGE	2.21	2.60		2.09	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.26		
PULL #2	3.29	3.38		
PULL #3	3.31	3.41		
PULL #4	3.41	3.49		
PULL #5	3.43	3.42		
TOTAL	16.71	16.96		
AVERAGE	3.34	3.39		

	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	4.12	4.43		4.27
PULL #2	4.29	4.40		4.15
PULL #3	4.14	4.48		4.11
PULL #4	4.41	4.49		3.89
PULL #5	4.46	4.48		4.24
TOTAL	21.42	22.28		20.66
AVERAGE	4.28	4.45		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6300508.__0
FILE DATE AND TIME: / 08/06/2003 07:54

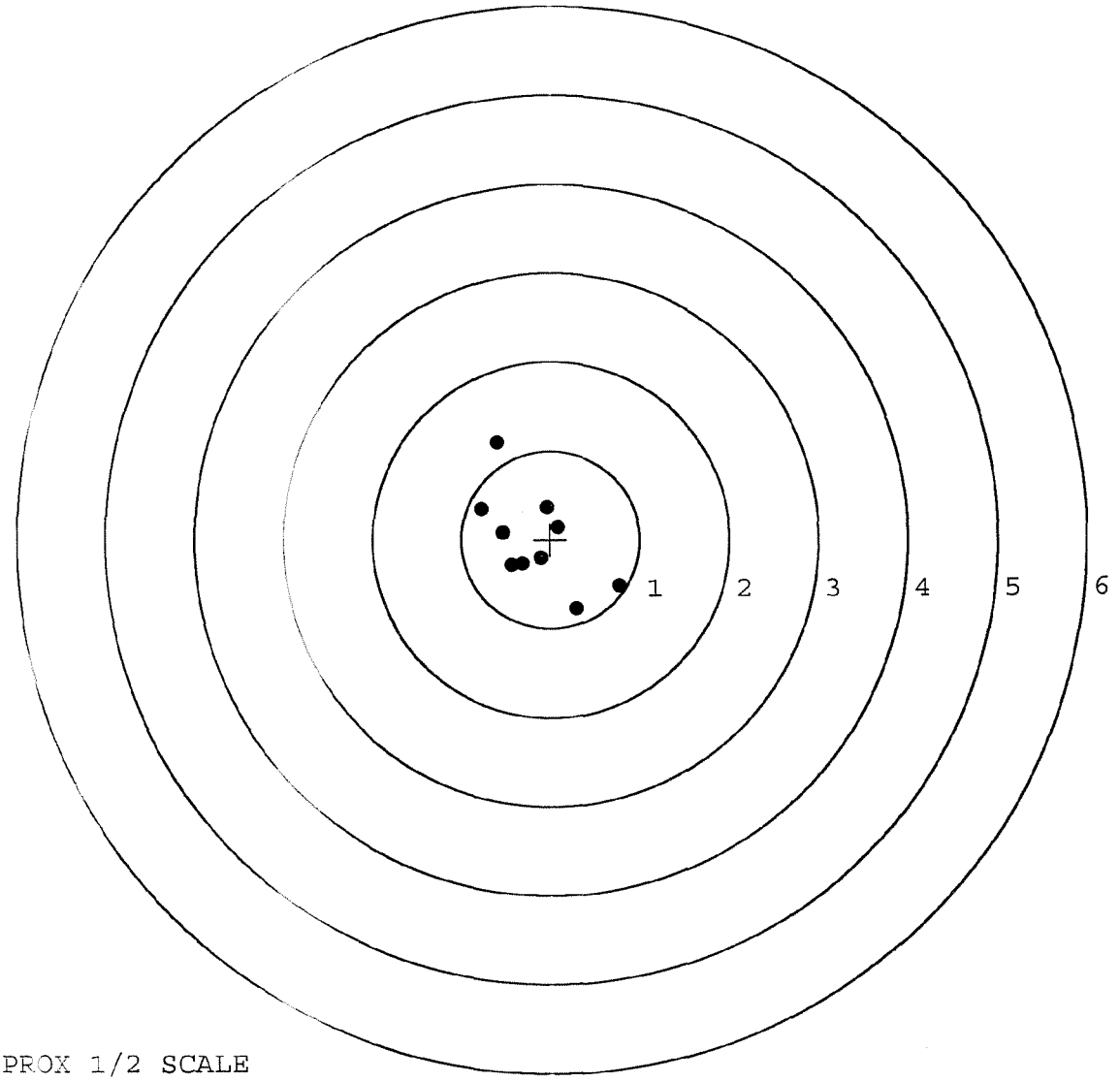
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.166
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.157
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.301

SERIAL NUMBER: G6300508.__0
TARGET NUMBER: 1
FILE DATE: 08/06/2003
FILE TIME: 07:54

X CENTROID:	-0.166
Y CENTROID:	-0.005
POA TO CENTROID:	0.166
HORZ SPREAD:	1.543
VERT SPREAD:	1.884
GROUP SPREAD:	2.121
MIN RADIUS:	0.213
MAX RADIUS:	1.184
MEAN RADIUS:	0.584
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.768	-0.526
2:	0.293	-0.786
3:	-0.440	-0.289
4:	-0.319	-0.275
5:	-0.108	-0.210
6:	0.087	0.144
7:	-0.041	0.362
8:	-0.531	0.085
9:	-0.775	0.349
10:	-0.596	1.098

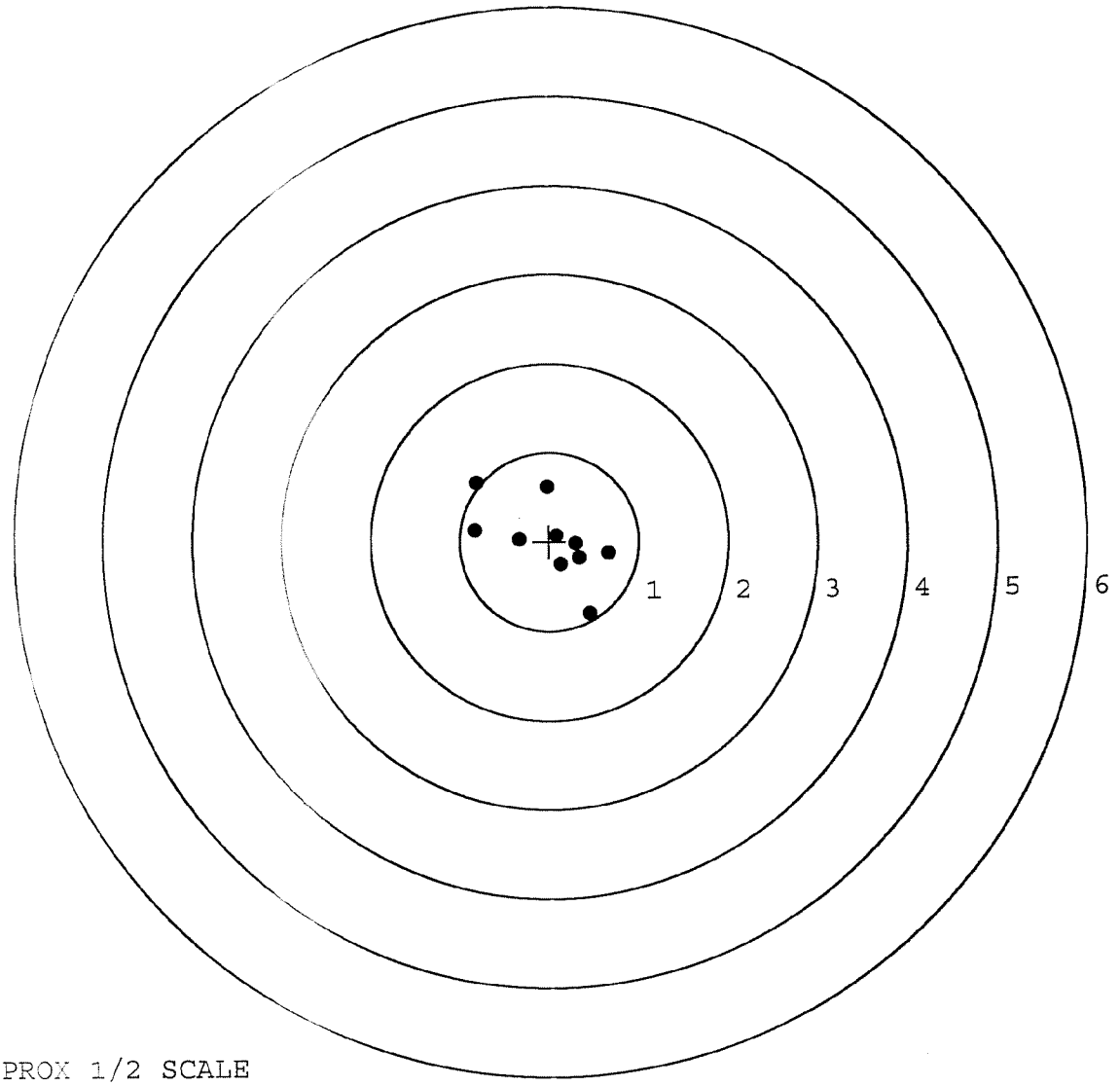


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508.__0
TARGET NUMBER: 2
FILE DATE: 08/06/2003
FILE TIME: 07:54

X CENTROID:	-0.005
Y CENTROID:	0.006
POA TO CENTROID:	0.007
HORZ SPREAD:	1.493
VERT SPREAD:	1.475
GROUP SPREAD:	1.941
MIN RADIUS:	0.107
MAX RADIUS:	1.041
MEAN RADIUS:	0.553
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.449	-0.812
2:	0.662	-0.138
3:	-0.023	0.608
4:	-0.337	0.022
5:	-0.831	0.133
6:	-0.812	0.663
7:	0.086	0.062
8:	0.296	-0.031
9:	0.129	-0.261
10:	0.334	-0.190

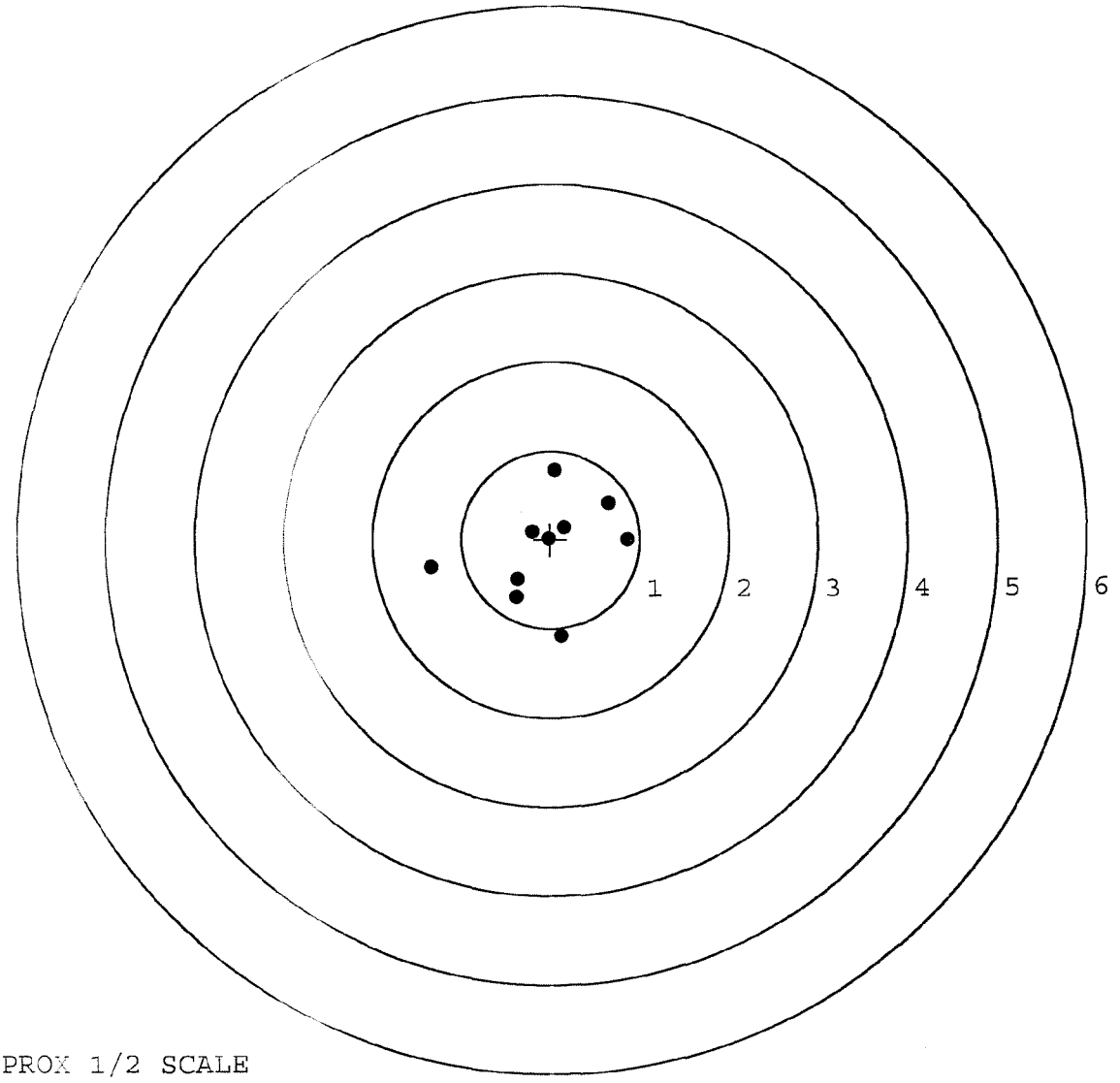


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508.__0
TARGET NUMBER: 3
FILE DATE: 08/06/2003
FILE TIME: 07:54

X CENTROID:	-0.048
Y CENTROID:	-0.108
POA TO CENTROID:	0.118
HORZ SPREAD:	2.205
VERT SPREAD:	1.874
GROUP SPREAD:	2.226
MIN RADIUS:	0.121
MAX RADIUS:	1.311
MEAN RADIUS:	0.680
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.123	-1.091
2:	0.862	-0.004
3:	0.649	0.416
4:	0.049	0.783
5:	-1.343	-0.312
6:	-0.381	-0.653
7:	-0.372	-0.453
8:	0.160	0.138
9:	-0.020	0.010
10:	-0.203	0.087

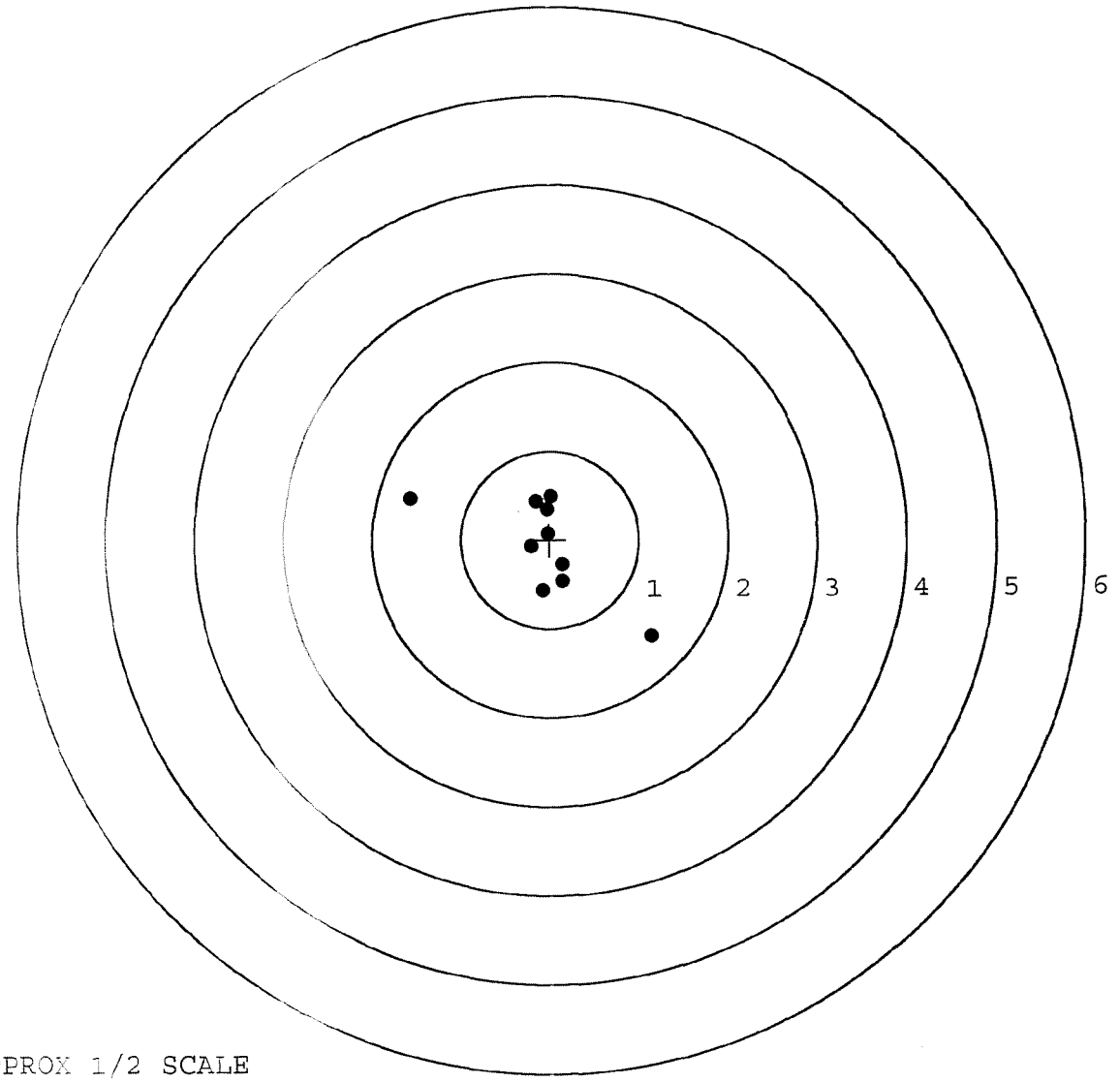


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508.__0
TARGET NUMBER: 4
FILE DATE: 08/06/2003
FILE TIME: 07:54

X CENTROID:	-0.066
Y CENTROID:	-0.068
POA TO CENTROID:	0.095
HORZ SPREAD:	2.706
VERT SPREAD:	1.578
GROUP SPREAD:	3.125
MIN RADIUS:	0.144
MAX RADIUS:	1.600
MEAN RADIUS:	0.622
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	1.135	-1.088
2:	-1.571	0.475
3:	-0.163	0.434
4:	0.012	0.490
5:	-0.038	0.345
6:	-0.024	0.070
7:	-0.212	-0.078
8:	0.146	-0.282
9:	0.140	-0.470
10:	-0.084	-0.575

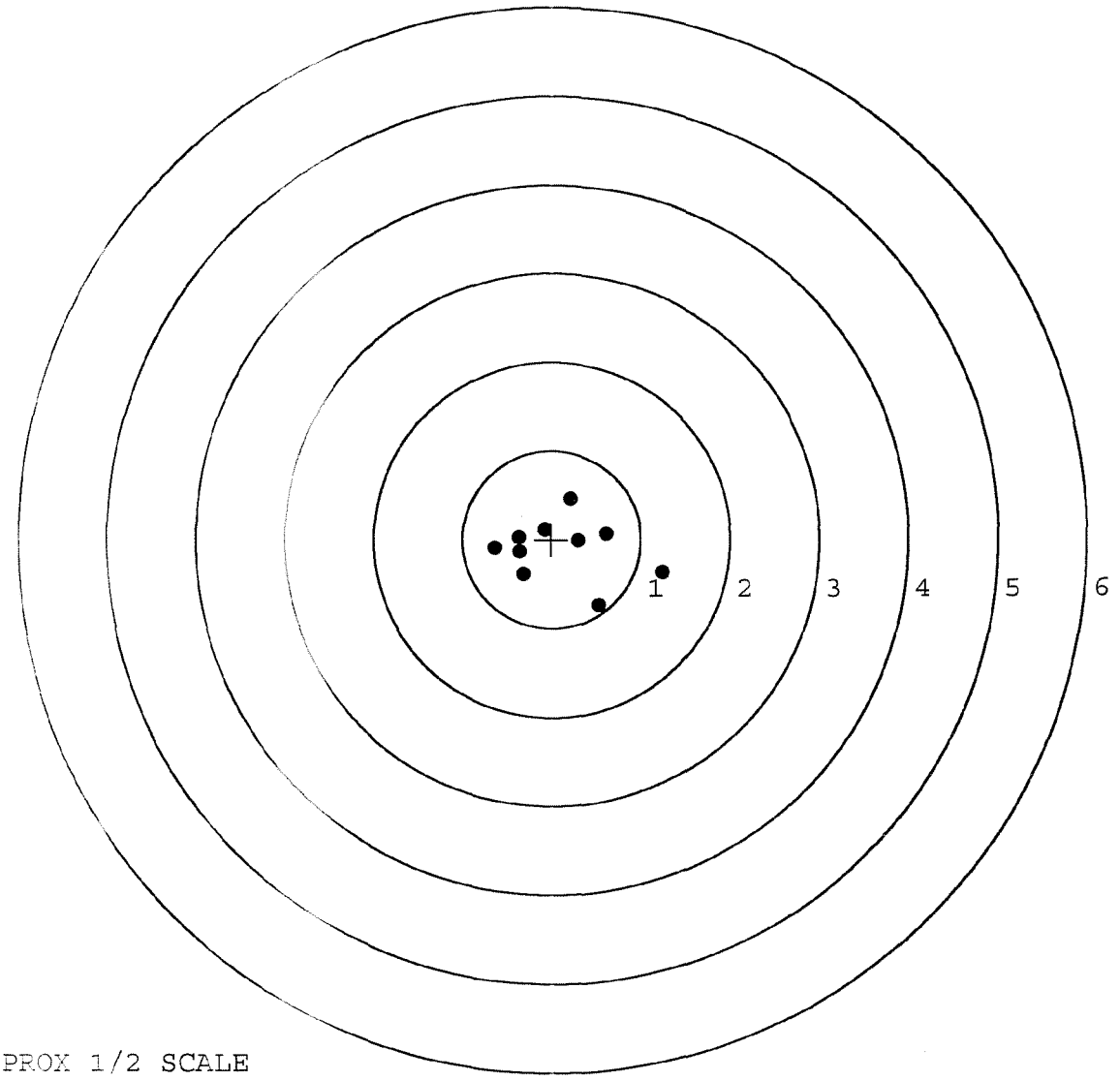


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6300508.__0
TARGET NUMBER: 5
FILE DATE: 08/06/2003
FILE TIME: 07:54

X CENTROID:	0.116
Y CENTROID:	-0.111
POA TO CENTROID:	0.160
HORZ SPREAD:	1.882
VERT SPREAD:	1.200
GROUP SPREAD:	1.902
MIN RADIUS:	0.211
MAX RADIUS:	1.158
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.243	-0.374
2:	0.532	-0.743
3:	0.614	0.068
4:	0.303	-0.014
5:	0.215	0.457
6:	-0.078	0.109
7:	-0.361	0.025
8:	-0.639	-0.099
9:	-0.318	-0.396
10:	-0.354	-0.144



TARGET APPROX 1/2 SCALE