



4153 PROGRAM SHEET

MASTER SECURITY CODE (0-9)	00				
		1	2	3	4
		5	6	7	8
		9	10		
ASSIGN ZONE (ALARM RESPONSE) TO SENSORS	01				
		11	12	13	14
		15	16	17	18
		19	20		
0=UNUSED	5= 24HR	21	22	23	24
1= E/E	6= 24HR	25	26	27	28
2= PER	7= FIRE	29	30		
3= INT/F		31	32	33	34
4= D/N		35	36	37	38
DESIGNATE RIGHT LOOP USAGE (1= RIGHT ; 0= OTHER)	03				
		39	40		
		41	42	43	44
		45	46	47	48
		49	50		
		51	52	53	54
		55	56	57	58
		59	60		
		61	62	63	64
		65	66	67	68
		69	70		
		71	72	73	74
		75	76	77	78
		79	80		
		81	82	83	84
		85	86	87	88
		89	90		
		91	92	93	94
		95	96	97	98
		99	100		
ENTRY DELAY (00-15)	09			x 10 SECS	
EXIT DELAY (00-15)	10			x 10 SECS	
SOUNDER DURATION (00-15)	11			x 2 MINS.	
SENSORS ASSIGNED TO THE PULSE COUNT CAPABILITY (01 - 15)	12				
CONF. ARM "DING" ENABLE	13	☐	(1=Y; 0=N)		
AC LOSS SOUNDING	14	☐	(1=Y; 0=N)		
LATCHED CNSL SND, BGLRY	15	☐	(1=Y; 0=N)		
NO FIRE TIME OUT	16	☐	(1=Y; 0=N)		
FIRE INDICATION	17	☐	(1=Y; 0=N)		
BYPASS INDICATION	18	☐	(1=Y; 0=N)		
MULTIPLE ALARMS	19	☐	(1=Y; 0=N)		
DISABLE TAMPER	20	☐	(1=Y; 0=N)		
TEST REPORT ENABLE	21	☐	(1=Y; 0=N)		
TEST REPORT INTERVAL (HRS)	22	☐	(1=24; 0=12)		
ZN 5 ALARM RESPONSE	23	☐	(0= AUX; 1= SIL; 2= AUD)		
ZN 6 ALARM RESPONSE	24	☐	(0= AUX; 1= SIL; 2= AUD)		
PWR-UP IN PREV STATE	25	☐	(1=Y; 0=N)		
QUICK ARM	26	☐	(1=Y; 0=N)		

LOOP MODULE ENABLE	27	☐	(1=Y; 0=N)
NOT USED	28		
PABX ACCESS CODE (0-9)	29		
SUB ACCT NUMBER (0-9; B-F) 3 or 4 digits	30		
PRIMARY PHONE # (0-9)	31		
SECOND PHONE # (0-9)	32		
TOUCHTONE DIALING	33	☐	(1= Y, 0= PULSE)
DIAL PAUSE (SECS)	34	☐	(0=5, 1=11, 2=30)
DIAL TONE DETECT	35	☐	(0=Y, 1=PAUSE)
RING DETECTOR	36	☐	(00=NO, 01-15=# of RINGS)
PRIMARY ACK WAIT (SECS)	37	☐	(0=30, 1=60)
PRIMARY XMIT FORMAT	38	☐	(0= ADEMCO 1=SESCOA/RAD.)
SECOND ACK WAIT (SECS)	39	☐	(0=30, 1=60)
SECOND XMIT FORMAT	40	☐	(0=ADEMCO 1=SESCOA/RAD.)
4+2 XMIT FRMT BY SNSR	41	☐	(1=Y, 0=N)
ALARM RPT	42	☐	(0= STD; 1=EXP)
TROUBLE REPORT	43	☐	(0= STD; 1=EXP)
BYPASS REPORT	44	☐	(0= STD; 1=EXP)
RESTORE REPORT	45	☐	(0= STD; 1=EXP)
LOW BTRY RPT	46	☐	(0= STD; 1=EXP)
OPEN/CLOSE RPT	47	☐	(0= STD; 1=EXP)
NON-ALARM ROUTING	48	☐	(0= PRI; 1=SEC)
BACKUP REPORTING	49	☐	(1= Y; 0=PRIMARY))
ZONES 1-8 ALARM REPORT CODE (0-9; B-F) (SEE OTHER SIDE FOR CONVERSION CHART)	50		E/E PER INT D/N 24 HR-ZN5 24HR-ZN6 FIRE DURESS

**OTHER 51
MESSAGE
REPORTS**
(0-9, B-F)

		TROUBLE
		TR (2nd digit)
		BYPASS
		BY (2nd digit)
		LOW BAT
		L. BAT (2nd)
		RESTORE
		CLOSE
		OPEN
		TEST

16 SEC DELAY 52 ☐ (1=Y, 0=N)

ZN 1 RSTR RPT 53 ☐ (1=Y, 0=N)

ZN 2 RSTR RPT 54 ☐ (1=Y, 0=N)

ZN 3 RSTR RPT 55 ☐ (1=Y, 0=N)

ZN 4 RSTR RPT 56 ☐ (1=Y, 0=N)

ZN 5 RSTR RPT 57 ☐ (1=Y, 0=N)

ZN 6 RSTR RPT 58 ☐ (1=Y, 0=N)

ZN 7 RSTR RPT 59 ☐ (1=Y, 0=N)

4+2 RPT BY ZN 60 ☐ (1=Y, 0=N)

ALARM CODES* 61
(1st digit; 1-8)

	1
	2
	3
	4
	5
	6
	7
	8

SNSR ID CDES* 62
(2nd digit; 1-8)

	1
	2
	3
	4
	5
	6
	7
	8

TROUBLE CDE* 63
BYPASS CDE
RESTORE CDE
(1st digit; 1-8)

	TR
	BY
	RE

ALARM CDE* 64
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 0-18)

	AL
	TR
	BY
	RE

SNSR ID CDES 65
(2nd digit; 9-18)

	9
	10
	11
	12
	13
	14
	15
	16

ALARM CDE* 6
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 17-24)

	AL
	TR
	BY
	RE

SNSR ID CDES 67
(2nd digit; 17-24)

	17
	18
	19
	20
	21
	22
	23
	24

ALARM CDE* 68
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 25-32)

	AL
	TR
	BY
	RE

SNSR ID CDES* 69
(2nd digit; 25-32)

	25
	26
	27
	28
	29
	30
	31
	32

ALARM CDE* 70
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 33-37, 97-99)

	AL
	TR
	BY
	RE

SNSR ID CDES* 71
(2nd digit; 33-37, 97-99)

	33
	34
	35
	36
	37
	97
	98
	99

OPEN REPORT* 72
(1st digit)

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OPEN REPORT* 73
(2nd digit)

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CLOSE REPORT* 74
(1st digit)

--	--

CLOSE REPORT* 75
(2nd digit)

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LOW BAT RPT* 76
(1st digit)

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LOW BAT RPT 77
(2nd digit)

--	--

TST RPT* 78
(1st digit)

--	--

TEST RPT* 79
(2nd digit)

--	--

LOW BAT RST* 80
(1st digit)

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LOW BAT RST* 81
(2nd digit)

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CNTRL STA 82
DOWNLOADER
PHONE # (0-9)

CNTRL STA ID 83
(0-9, B-F)

	1
	2
	3
	4
	5
	6
	7
	8

ALM SND 4HR 84
AC LOSS ☐ (1=Y, 0=N)

SWINGER RPT 85
SUPPRESSION ☐ (1=Y, 0=N)

TELCO LINE 86
TEST ☐ (1=Y, 0=N)

DURESS CDE 87
(4+2 Sensor Format)

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(1st digit) [2nd digit]

DO NOT PGRM 88 ☐ 0

SPVSD ALARM 89
TRGR OUTPUTS
(w/ 7920 RADIO) ☐ (1=Y, 0=N)

FACTORY 90
DEFAULTS ☐ (1=Y, 0=N)

4220 91
INTERFACE ☐ (1=Y, 0=N)

RIGHT LOOP 92 ☐
(0 = Sensors Rgt. Loop # 2- 32 NOT USED
1 = No Rgt. Loop in all consecutive locations
after the first unused sensor number up to 32.)

RF 93
SUPERVISION ☐

(0 = XMTR Supervised/ Supv. Report
1 = XMTR Supervised/ Low Bat OR Supv. report.
2 = XMTR Unsupervised/ No Reports
3 = XMTR Unsupervised/ Low Bat. Report)

RF SUPV 94
AUDIBLE ☐

(0 = Immediate Audible announcement of Low Battery or
failure to receive check-in.
1 = Delayed announcement of Low Battery until disarmed).

HEXADECIMAL TO NUMERIC
ENTRY CONVERSION

0=10 (REPORT CODES for fields 50, 51, 61-71)
0=00 (SUBS ID or CS ID for fields 30 and 83)

1=01 2=02 3=03 4=04 5=05 6=06 7=07
8=08 9=09 B=11 C=12 D=13 E=14 F=15