

BATTERY CALCULATIONS

1269 JONESBORO ROAD
HARNETT COUNTY, N.C. 28334

FIRE ALARM CONTROL PANEL							
DESCRIPTION	MAN.	MODEL NO.	QTY.	SUPV. CURRENT (A)		ALARM CURRENT (A)	
				PER UNIT	EXTENDED	PER UNIT	EXTENDED
MAIN CIRCUIT BOARD	SIEMENS	FC922	1	0.105000	0.105000	0.105000	0.105000
PERIPHERAL DEVICES							
REMOTE ANNUNCIATOR	SIEMENS	FT2015-U3	1	0.089000	0.089000	0.110000	0.110000
SMOKE DETECTOR W/ STANDARD BASE	SIEMENS	OP921 W/DB-11	4	0.000280	0.001120	0.000280	0.001120
PULL STATION	SIEMENS	XMS-D	9	0.001400	0.012600	0.001400	0.012600
CURRENT SUBTOTAL					0.207720		0.228720
TIME (HOURS)				X	24.00000	X	0.083333
AMP HOUR SUBTOTAL					0.000000	+	4.985280
TOTAL AMP HOURS							4.985280
20% DETERIORATION FACTOR						+	0.997056
TOTAL AMP HOURS REQUIRED							5.982336
TWO 10 BATTERIES REQUIRED							