



Bluelight Software

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NFPA Member

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Versatile Data Collection, Dynamic Forms Building
Providing software solutions to service industries for decades

FIRE ALARM SYSTEM INSPECTION

Customer Address:

Bluelight Software, LLC
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Phone: (970) 461-8554
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Site Address:

Bluelight Software, LLC
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Customer #: 111

Contract #: 46634

Job Status: Archived

Job Name: NFPA72 Sample Report

Contact: Al Riggs

Site #: 09700

Inspection Date: 2/12/2007

AREA / LOCATION	DEVICE TYPE	DATE LAST TESTED	VISUAL	FUNCT.	SENS.	INFO*
Floor 72 Hallway	Amplifiers	10/2/2006	Pass	Pass	---	---
Floor 72 Hallway	Call-In Signal	10/2/2006	Pass	Pass	---	---
Floor 72 Hallway	Emergency Communication System	11/3/2006	Pass	Pass	---	---
Floor 72 Hallway	McCulloh System	10/2/2006	Pass	Pass	---	---
Floor 72 Hallway	Off-Hook Indicator	10/2/2006	Pass	Pass	---	---
Floor 72 Hallway	Phone Jacks	10/2/2006	Pass	Pass	---	---
Floor 72 Hallway	Phone Set	11/3/2006	Pass	Fail	---	---

Floor 72	Hallway	Tone Generator	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	AHU/Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	AHU/Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Exhaust Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Exhaust Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Fan	11/3/2006	---	Fail	---	---
Floor 72	Hallway	Fan Cool Unit	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Fan Cool Unit Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Kitchen Exhaust Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Kitchen Exhaust Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Make-Up Air Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Make-Up Air Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Outside Air Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Outside Air Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Smoke Exhaust Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Smoke Exhaust Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Stair Pressurization Fan	11/3/2006	---	Fail	---	---
Floor 72	Hallway	Stair Pressurization Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Toilet Exhaust Fan	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Toilet Exhaust Fan Damper	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Carbon Dioxide	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Fire, Gas, or other Detector	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Flame Detector	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Fixed-Temp. Restorable	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Line Fixed-Temp. Nonrestorable	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Nonrestorable (General)	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Rate-Of-Compensation Restorable	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Rate-Of-Rise Restorable	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Heat Detector - Restorable Line - Pneumatic Tube	10/2/2006	Fail	Pass	---	---
Floor 72	Hallway	Heat Detector - Spot Fixed-Temp. Nonrestorable	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Radiant Energy Fire Detector	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Audible Notification Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Bell	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Chimes	11/3/2006	Pass	Fail	---	---
Floor 72	Hallway	Combination Chime/Strobe	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Combination Horn/Strobe	10/2/2006	Pass	Pass	---	---

Floor 72	Hallway	Combination Speakers/Strobe	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Combined Audible/Visible Notification Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Elevator Lobby Sign	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Exit Sign	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Hom	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Multi-Floor Signaling Audible	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Multi-Floor Signaling Visual	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Remote Annunciators	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Remote Key Switch	11/3/2006	Pass	Pass	---	---
Floor 72	Hallway	Remote LED Indicator	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Speakers - Audible Notification Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Speakers - Audible/Visible Notification Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Strobe	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Visible Notification Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Abort Switch (IRIType)	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Abort Switch (Recycle Type)	10/2/2006	Pass	Pass	---	Sim
Floor 72	Hallway	Abort Switch (Special Type)	10/2/2006	Pass	Pass	---	Sim
Floor 72	Hallway	Alarm Verification Systems	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Alternate Elevator Recall	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Counting Zone Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Cross Zone Detection Circuit	10/2/2006	Fail	Pass	---	Sim
Floor 72	Hallway	Door Holder	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Door Unlock	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Elevator Recall	10/2/2006	---	Pass	---	---
Floor 72	Hallway	Guard's Tour Equipment	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Matrix Type Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Misc Interface Equipment	10/2/2006	---	Pass	---	Sim
Floor 72	Hallway	Multi-Floor Signaling Door Unlock	11/3/2006	---	Fail	---	---
Floor 72	Hallway	Multiplex Systems	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Release Solenoid Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Sequential Zone Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Squibb Release Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Verified Zone Circuit	10/2/2006	Pass	Pass	---	Op
Floor 72	Hallway	Fire Alarm Box	11/3/2006	Pass	Fail	---	---
Floor 72	Hallway	Pull Station	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Duct Detector	10/2/2006	Pass	Pass	Pass	Pass
Floor 72	Hallway	Duct Detector-Ionization Type	10/2/2006	Fail	Pass	Pass	Pass
Floor 72	Hallway	Duct Detector-Photoelectric Type	10/2/2006	Pass	Pass	Pass	Pass
Floor 72	Hallway	Smoke Detector	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - Ionization	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - Photoelectric	10/2/2006	Pass	Pass	Pass	---

Floor 72	Hallway	Smoke Detector - Projected Beam	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - Vesda	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - W/Built In Thermal Element	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - W/Built In Thermal Element And Sounder	10/2/2006	Pass	Pass	N/I	---
Floor 72	Hallway	Smoke Detector - W/Control Output Functions	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - Wilson Cloud Chamber	10/2/2006	Pass	Pass	Pass	---
Floor 72	Hallway	Smoke Detector - with Built-In Sounder	10/2/2006	Fail	Pass	Pass	---
Floor 72	Hallway	Smoke Detector With Sensitivity Reading	10/2/2006	Pass	Pass	Pass	7.3
Floor 72	Hallway	Smoke Detector Without Sensitivity	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Electromechanical Releasing Device	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Extinguishing System Alarm Switch	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Foam System	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Pre-Action Systems	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Supervisory - Air Pressure Switch	11/3/2006	Fail	Pass	---	---
Floor 72	Hallway	Supervisory - Ctrl Valve Tamper Switch		Pass		---	---
Floor 72	Hallway	Supervisory - Room Temperature Switch	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Supervisory - Water Level Switch	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Supervisory - Water Temperature Switch	10/2/2006	Pass	Pass	---	---
Floor 72	Hallway	Water Flow Detector	10/2/2006	Pass	Pass	---	---

*TEST INFO - For Duct Detectors, results of air differential test appear as Pass, Fail, or N/I. For Miscellaneous devices, e.g., abort switches and circuits, test method appears as OP (operational) or SIM (simulated). --- indicates that this question is either not applicable or not due for this device.

DEVICES	TOTAL	TESTED	FAILED	NOT TESTED	PARTLY TESTED
COMMUNICATION AND TRANSMISSION EQUIPMENT	8	8	1	0	0
FANS AND FAN DAMPERS	20	20	2	0	0
MISCELLANEOUS DEVICES	19	19	2	0	0
INDICATING DEVICES	19	19	1	0	0
PULL STATIONS	2	2	1	0	0
SMOKE DETECTORS	15	14	2	1	1
HEAT AND OTHER DETECTORS	12	12	1	0	0
SUPERVISORY DEVICES	10	9	1	1	1
ALL ABOVE DEVICES	105	103	11	2	2

Total - total # of specified device type in the job.

Tested - # of specified device type in the job with no answers which are either answered as not inspected or left unanswered.

Failed - # of specified device type in the job with at least one answer which is defined as a discrepancy.

Not Tested - # of specified device type in the job with no discrepancy answers and with at least one answer which is either answered with a Not Inspected answer or which has not been answered.

Partly Tested - # of specified device type in the job with at least one answer which is either answered as not inspected or is left unanswered and with at least one answer which is not answered as not inspected or left unanswered.

MONITORING AGENCY	
AGENCY NAME: ADT	MONITORING ACCOUNT REF. #: 8787976
CONTACT: Warren Klein	TELEPHONE: 610-376-9087
TRANSMISSION TYPE: Reverse Polarity	SERVICE: Semiannually

APPROVING AGENCY	
CONTACT: Nancy Neville	TELEPHONE: 610-371-4435

SIGNALING LINE CIRCUITS (SEE NFPA 72, TABLE 3-6)	
QUANTITY: 8	STYLE(S): A, B

SYSTEM POWER SUPPLIES

PRIMARY (MAIN):

NOMINAL VOLTAGE: 24

AMPS: 2000

OVERCURRENT PROTECTION: TYPE: Fuse

AMPS: 2500

LOCATION (PANEL NUMBER): 877

DISCONNECTING MEANS LOCATION: Basement

SECONDARY (STANDBY):

BATTERY SPECIFICATION: 24 hour

STORAGE BATTERY: AMP-HR RATING: 24

CALCULATED CAPACITY TO OPERATE SYSTEM, IN HOURS: 60 Hours

ENGINE-DRIVEN GENERATOR DEDICATED TO FIRE ALARM SYSTEM: Yes

LOCATION OF FUEL STORAGE: Basement

BATTERY TYPE:

Lead Acid IF OTHER, SPECIFY TYPE -

EMERGENCY OR STANDBY SYSTEM USED AS A BACKUP TO PRIMARY POWER SUPPLY, INSTEAD OF USING A SECONDARY POWER SUPPLY:

LEGALLY REQUIRED STANDBY DESCRIBED IN NFPA 70, ARTICLE 701

BATTERY TYPE	VISUAL INSP.	BATTERY VOLTAGE	CHARGE TEST	DISCHARGE TEST	SPECIFIC GRAVITY	CHARGER VOLTAGE	FUNCT. TEST	INSTALL DATE
Central Station Battery - Lead Acid	Pass	Pass	Pass	Pass	Pass	Pass		10/5/2005
Central Station Battery - Nickel Cadmium	Pass	Pass	Pass	Pass		Pass		10/4/2005
Central Station Battery - Sealed Lead Acid	Pass	Pass	Pass	Pass		Pass		10/5/2005
Fire Alarm Battery - Lead Acid	Pass	Pass	Pass	Pass	Pass	Pass		10/4/2005
Fire Alarm Battery - Nickel Cadmium	Pass	Pass	Pass	Pass		Pass		10/5/2005
Fire Alarm Battery - Primary (Dry Cell)	Pass	Pass				Pass		10/4/2005
Fire Alarm Battery - Sealed Lead Acid	Pass	Pass	Pass	Pass		Pass		10/4/2005
Gel Cell Battery	Pass	Pass				Pass	Pass	10/5/2005
Public Alarm Battery - Lead Acid	Pass	Pass	Pass	Pass	Pass	Pass	Pass	10/5/2005
Public Alarm Battery - Nickel Cadmium	Pass	Pass	Pass	Pass		Pass	Pass	10/5/2005
Public Alarm Battery - Sealed Lead Acid	Pass	Pass	Pass	Pass		Pass	Pass	10/5/2005

PANEL

PANEL MANUFACTURER: CERBERUS PYROTRONICS

MODEL NO.: 587878787

ALL ZONES PROPERLY LABELED: Yes

NUMBER OF CIRCUITS: 5

CIRCUIT STYLES: A, AB

CIRCUITS: SUPERVISED: Yes

SOFTWARE REV.: 10/4/2005

LAST DATE SYSTEM HAD ANY SERVICE PERFORMED:

1.4.0.76

LAST DATE THAT ANY SOFTWARE OR CONFIGURATION WAS REVISED:

9/4/2006

MAIN FIRE ALARM PANEL		
Floor 72 Hallway		
DO ALL LIGHTS/LED'S FUNCTION PROPERLY		Pass
ACKNOWLEDGE/SILENCE BUTTON		Pass
ARE PANEL LABELS CORRECT?		Pass
CENTRAL STATION INTERFACE FOR ALARM SIGNALS		Pass
CENTRAL STATION INTERFACE FOR TROUBLE SIGNALS		Pass
CENTRAL STATION INTERFACE FOR SUPERVISORY SIGNALS		Pass
PROPER # OF PORTABLE HANDSETS FOR FIRE FIGHTERS COMM. SYSTEM		Pass
DO ALL OF THE PORTABLE HANDSETS OPERATE PROPERLY		Pass
IS GROUND FAULT DETECTION PROPERLY CONNECTED		Pass
IS THE FIRE ALARM PANEL FREE FROM ALL GROUNDS		Pass
ARE THE BATTERIES INSTALLED AND OPERATING PROPERLY		Pass
ARE OPERATING INSTRUCTIONS POSTED		Pass
ARE FUSES OKAY		Pass
ARE ALL DISCONNECT SWITCHES OPERATING PROPERLY		Pass
MANUFACTURER	MODEL	# OF ZONES
BRK ELECTRONICS	38768	9

REMOTE FIRE ALARM PANEL		
Floor 72 Hallway		
DO ALL LIGHTS/LED'S FUNCTION PROPERLY		Pass
ACKNOWLEDGE/SILENCE BUTTON		Pass
ARE PANEL LABELS CORRECT?		Pass
DO ALARM SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?		Pass
DO TROUBLE SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?		Pass
DO SUPERVISORY SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?		Pass
IS GROUND FAULT DETECTION PROPERLY CONNECTED		Pass
IS THE FIRE ALARM PANEL FREE FROM ALL GROUNDS		Pass
ARE THE BATTERIES INSTALLED AND OPERATING PROPERLY		Pass
ARE OPERATING INSTRUCTIONS POSTED		Pass
ARE FUSES OKAY		Pass
ARE ALL DISCONNECT SWITCHES OPERATING PROPERLY		Pass
MANUFACTURER	MODEL	# OF ZONES
BRK ELECTRONICS	67886	7

SUPPRESSION FIRE ALARM PANEL

Floor 72 Hallway

DO ALL LIGHTS/LED'S FUNCTION PROPERLY

Pass

ACKNOWLEDGE/SILENCE BUTTON

Pass

ARE PANEL LABELS CORRECT?

Pass

DO ALARM SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?

Pass

DO TROUBLE SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?

Pass

DO SUPERVISORY SIGNALS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL?

Pass

IS GROUND FAULT DETECTION PROPERLY CONNECTED

Pass

IS THE FIRE ALARM PANEL FREE FROM ALL GROUNDS

Pass

ARE THE BATTERIES INSTALLED AND OPERATING PROPERLY

Pass

ARE OPERATING INSTRUCTIONS POSTED

Pass

ARE FUSES OKAY

Pass

ARE ALL DISCONNECT SWITCHES OPERATING PROPERLY

Pass

MANUFACTURER**MODEL****# OF ZONES**

BRK ELECTRONICS

46543

8

REMOTE POWER SUPPLY

Floor 72 Hallway

DO TROUBLE CONDITIONS ANNUNCIATE AT THE MAIN FIRE ALARM PANEL

Pass

DO ALL LIGHTS/LED'S FUNCTION PROPERLY

Pass

ARE THE BATTERIES INSTALLED AND OPERATING PROPERLY

Pass

SECONDARY (STANDBY) POWER SUPPLY

Floor 72 Hallway

PRIMARY DISCONNECT

Pass

ENGINE DRIVEN GENERATOR

Floor 72 Hallway

PRIMARY DISCONNECT

Pass

UNINTERRUPTED POWER SUPPLY (UPS)

Floor 72 Hallway

PRIMARY DISCONNECT

Pass

LIGHTNING PROTECTION DEVICES

Floor 72 Hallway

VISUAL INSPECTION

Pass

FUNCTIONAL TESTS

Pass

DIGITAL ALARM COMMUNICATOR TRANSMITTER (DACT)

Floor 72 Hallway	
VISUAL INSPECTION	Pass
OPERATIONAL TEST	Pass
STAND BY POWER	Pass
PHONE LINES	Pass

DIGITAL ALARM COMMUNICATOR RECEIVER (DACR)

Floor 72 Hallway	
SIGNAL RECEIPT - VISUAL	Pass
PHONE LINES - VISUAL	Pass
PHONE LINES - FUNCTIONAL	Pass
OPERATIONAL TEST	Pass
STANDBY POWER	Pass

DIGITAL ALARM RADIO SYSTEM (DARS)

Floor 72 Hallway	
VISUAL INSPECTION	Pass
OPERATIONAL TEST	Pass
STANDBY POWER	Pass

DIGITAL ALARM RADIO RECEIVER (DARR)

Floor 72 Hallway	
VISUAL INSPECTION	Pass
OPERATIONAL TEST	Pass
AC POWER SUPERVISION	Pass
RECEIVER MALFUNCTION SUPERVISION	Pass
ANTENNA & CABLE SUPERVISION	Pass
AUTOMATIC SWITCHOVER SUPERVISION	Pass
TRANSMISSION LINE SUPERVISION	Pass
STANDBY POWER	Pass

NOTIFICATIONS MADE PRIOR TO ANY TESTING

	YES / NO	WHO	TIME
MONITORING ENTITY	Yes	John Dobson	10:00 AM
BUILDING OCCUPANTS	Yes	Sam Spade	10:00 AM
BUILDING MANAGEMENT	Yes	Bob Trent	10:00 AM
OTHER (SPECIFY TITLE) - AHJ	Yes	Cecily Sonen	
AHJ NOTIFIED OF ANY IMPAIRMENTS	Yes	Cecily Sonen	10:00 AM

NOTIFICATIONS THAT TESTING IS COMPLETE			
NOTIFICATIONS MADE	YES / NO	WHO	COMMENTS
BUILDING MANAGEMENT	Yes	Bob Trent	
MONITORING AGENCY	Yes	John Dobson	
BUILDING OCCUPANTS	Yes	Sam Spade	
OTHER (SPECIFY TITLE) - AHJ	Yes	Cecily Sonen	
THE FOLLOWING DID NOT OPERATE CORRECTLY:			
SYSTEM RESTORED TO NORMAL OPERATION:		DATE: 2/12/2007	TIME: 12:34 AM

THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.



10/3/2006

Customer: Jim Beam



10/3/2006

Inspection Technician: Sam Adams