



Bluelight Software

902 Redwood Drive
Loveland, Co 80538

(970) 461-8554

(970) 461-8555

NFPA Member
Permit #93989593
www.bluelightsw.com

www.efinitymobile.com
sales@bluelightsw.com
support@bluelightsw.com

Versatile Data Collection, Dynamic Forms Building
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FIRE ALARM SYSTEM INSPECTION

Customer Address:

Bluelight Software, LLC
902 Redwood Drive
Loveland, CO 80538
Phone: (970) 461-8554
Fax: (970) 461-8555

Customer #: 111
Contract #: 46634
Job Status: Completed
Job Name: NFPA72 Sample Report

Site Address:

Bluelight Software, LLC
902 Redwood Drive
Loveland, CO 80538
Phone: (970) 461-8554
Fax: (970) 461-8555

Contact: Al Riggs
Site #: 09700
Inspection Date: 1/21/2009

****Indicates question was scheduled, but was not answered.

---Indicates question was not scheduled and was therefore not answered.

AREA / LOCATION	DEVICE TYPE	DATE LAST TESTED	VISUAL	FUNCT.	SENS.	INFO*
Floor 72 Hallway	Amplifiers	1/21/2009	Pass	Pass	N/A	N/A
Floor 72 Hallway	Call-In Signal	10/2/2006	Pass	Pass	N/A	N/A
Floor 72 Hallway	Emergency Communication System	11/3/2006	Pass	Pass	N/A	N/A
Floor 72 Hallway	McCulloh System	10/2/2006	Pass	Pass	N/A	N/A

Floor 72	Hallway	Off-Hook Indicator	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Phone Jacks	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Phone Set	11/3/2006	Pass	Fail	N/A	N/A
Floor 72	Hallway	Tone Generator	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	AHU/Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	AHU/Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Exhaust Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Exhaust Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Fan	1/21/2009	N/A	Pass	N/A	N/A
Floor 72	Hallway	Fan Cool Unit	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Fan Cool Unit Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Kitchen Exhaust Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Kitchen Exhaust Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Make-Up Air Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Make-Up Air Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Outside Air Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Outside Air Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Smoke Exhaust Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Smoke Exhaust Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Stair Pressurization Fan	11/3/2006	N/A	Fail	N/A	N/A
Floor 72	Hallway	Stair Pressurization Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Toilet Exhaust Fan	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Toilet Exhaust Fan Damper	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Carbon Dioxide	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Fire, Gas, or other Detector	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Flame Detector	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Fixed-Temp. Restorable	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Line Fixed-Temp. Nonrestorable	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Nonrestorable (General)	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Rate-Of-Compensation Restorable	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Rate-Of-Rise Restorable	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Restorable Line - Pneumatic Tube	10/2/2006	Fail	Pass	N/A	N/A
Floor 72	Hallway	Heat Detector - Spot Fixed-Temp. Nonrestorable	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Radiant Energy Fire Detector	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Audible Notification Device	10/2/2006	Pass	Pass	N/A	N/A

Floor 72	Hallway	Bell	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Chimes	11/3/2006	Pass	Fail	N/A	N/A
Floor 72	Hallway	Combination Chime/Strobe	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Combination Horn/Strobe	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Combination Speakers/Strobe	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Combined Audible/Visible Notification Device	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Elevator Lobby Sign	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Exit Sign	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Horn	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Multi-Floor Signaling Audible	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Multi-Floor Signaling Visual	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Remote Annunciators	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Remote Key Switch	11/3/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Remote LED Indicator	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Speakers - Audible Notification Device	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Speakers - Audible/Visible Notification Device	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Strobe	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Visible Notification Device	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Abort Switch (IRType)	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Abort Switch (Recycle Type)	10/2/2006	Pass	Pass	N/A	Sim
Floor 72	Hallway	Abort Switch (Special Type)	10/2/2006	Pass	Pass	N/A	Sim
Floor 72	Hallway	Alarm Verification Systems	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Alternate Elevator Recall	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Counting Zone Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Cross Zone Detection Circuit	10/2/2006	Fail	Pass	N/A	Sim
Floor 72	Hallway	Door Holder	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Door Unlock	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Elevator Recall	10/2/2006	N/A	Pass	N/A	N/A
Floor 72	Hallway	Guard's Tour Equipment	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Matrix Type Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Misc Interface Equipment	10/2/2006	N/A	Pass	N/A	Sim
Floor 72	Hallway	Multi-Floor Signaling Door Unlock	1/21/2009	N/A	Pass	N/A	N/A
Floor 72	Hallway	Multiplex Systems	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Release Solenoid Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Sequential Zone Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Squibb Release Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Verified Zone Circuit	10/2/2006	Pass	Pass	N/A	Op
Floor 72	Hallway	Fire Alarm Box	11/3/2006	Pass	Fail	N/A	N/A
Floor 72	Hallway	Pull Station	10/2/2006	Pass	Pass	N/A	N/A
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	N/A
Floor 72	Hallway	Smoke Detector - Ionization	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - Photoelectric	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - Projected Beam	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - Vesda	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - W/Built In Thermal Element	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - W/Built In Thermal Element And Sounder	10/2/2006	Pass	Pass	N/I	N/A
Floor 72	Hallway	Smoke Detector - W/Control Output Functions	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - Wilson Cloud Chamber	10/2/2006	Pass	Pass	Pass	N/A
Floor 72	Hallway	Smoke Detector - with Built-In Sounder	10/2/2006	Fail	Pass	Pass	N/A
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	N/A	N/A
Floor 72	Hallway	Electromechanical Releasing Device	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Extinguishing System Alarm Switch	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Foam System	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Pre-Action Systems	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Supervisory - Air Pressure Switch	11/3/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Supervisory - Ctrl Valve Tamper Switch	1/21/2009	Pass	Pass	N/A	N/A
Floor 72	Hallway	Supervisory - Room Temperature Switch	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Supervisory - Water Level Switch	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Supervisory - Water Temperature Switch	10/2/2006	Pass	Pass	N/A	N/A
Floor 72	Hallway	Water Flow Detector	10/2/2006	Pass	Pass	N/A	N/A

*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). N/A indicates that this question is not applicable 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	1	0	0
MISCELLANEOUS DEVICES	19	19	1	0	0
INDICATING DEVICES	19	19	1	0	0
PULL STATIONS	2	2	1	0	0
SMOKE DETECTORS	15	15	2	1	1
HEAT AND OTHER DETECTORS	12	12	1	0	0
SUPERVISORY DEVICES	10	10	0	0	0
ALL ABOVE DEVICES	105	105	8	1	1

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.

DEFICIENCIES

Chimes

Floor 72 Hallway

Q# 2 - Functional Test

Fail - THE CHIME IS ABOVE CEILING AND WORKS. IT NEEDS TO BE MOUNTED IN A CEILING TILE FOR BETTER SOUND PENETRATION.

Cross Zone Detection Circuit

Floor 72 Hallway

Q# 1 - Visual Inspection

Fail - CORRODED

Duct Detector-Ionization Type

Floor 72 Hallway

Q# 1 - Visual Inspection

Fail - THE DETECTOR IS MISSING ITS HEAD COVER.

Fire Alarm Box

Floor 72 Hallway

Q# 2 - Functional Test

Fail - THE SWITCH IS STICKING AND DOES NOT ACTIVATE AN ALARM EVERY TIME IT IS ACTIVATED.

Heat Detector - Restorable Line - Pneumatic Tube

Floor 72 Hallway

Q# 1 - Visual Inspection

Fail - THE DETECTOR IS MISSING ITS HEAD COVER.

Phone Set

Floor 72 Hallway

Q# 2 - Functional Test

Fail - THE PHONE IS MISSING A NUT AND WASHER AND CANNOT BE USED AT THIS TIME.

Smoke Detector - with Built-In Sounder

Floor 72 Hallway

Q# 1 - Visual Inspection

Fail - THE DETECTOR IS HANGING BY ITS WIRES AND NEEDS TO BE REMOUNTED.

Stair Pressurization Fan

Floor 72 Hallway

Q# 2 - Functional Test

Fail - THE FAN FAILED TO START, COULD NOT LOCATE THE FIRE ALARM RELAY.

NOT INSPECTED

Smoke Detector - W/Built In Thermal Element And Sounder

Floor 72 Hallway

Q# 3 - Sensitivity Test

N/I -

THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.

Liability Release Statement:

The owner and/or designated representative acknowledges the responsibility of the operating condition of the component parts at the time of this inspection. It is agreed that the inspection service provided by the contractor as prescribed herein is limited to performing a visual inspection and/or routine testing, and any investigation or unscheduled testing, modification, maintenance, repair, etc., of the component parts is not included as part of the inspection work performed. It is further understood that all information contained herein is provided to the best of the knowledge of the party providing such information.

Jim Beam

1/21/2009

Customer: Jim Beam

Sam Adams

1/21/2009

Inspection Technician: Sam Adams