

Fire Alarm and Life Safety System Inspection Certificate

For

Tynes Bay
31 Palmetto Road
Devonshire, DevonShire DV 05

Tested to NFPA 72 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

Inspection Date
Dec 13, 2019

Building: Tynes Bay
Contact: Stuart Mathews
Title: Plant Engineer

Company: BAS Group Solutions
Contact: Adam Kirk
Title: Service Tech

Executive Summary

Generated by: *BuildingReports.com*

Building Information		
Building: Tynes Bay	Contact: Stuart Mathews	
Address: 31 Palmetto Road	Phone: 441 296 0673	
Address:	Fax:	
City/State/Zip: Devonshire, DevonShire DV 05	Mobile:	
Country: Bermuda	Email: shmathews@gov.bm	
Inspection Performed By		
Company: BAS Group Solutions	Inspector: Adam Kirk	
Address: 19 Bakery Lane	Phone: 2723726	
Address:	Fax: 4412723726	
City/State/Zip: Pembroke, . HM 07	Mobile: 4412723726	
Country: Bermuda	Email: akirk@besco.bm	
System Control Unit		
Manufacturer: Honeywell	Inspection Date: 11/19/2019	IDC Style:
Model Number: XLS-140	Install Date: 07/13/2015	SLC Style: 6
Software Version:	Version Date: 07/13/2015	NAC Style:
Location: 5th Center Operations Center Main Fire Panel	Current Protection:	

Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Control	45	20.27%	35	77.78%	23	65.71%	12	34.29%
Initiating	177	79.73%	173	97.74%	172	99.42%	1	0.58%
Totals	222	100%	208	93.69%	195	93.75%	13	6.25%
Certification								
Company: BAS Group Solutions			Building: Tynes Bay					
Inspector: Adam Kirk			Contact: Stuart Mathews					
Signed:			Signed:					

Discrepancy Report

Generated by: BuildingReports.com

Building: Tynes Bay		Control Panel: 1 - Honeywell XLS-140		
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
Items listed for Recall or Replacement/Upgrade				
No items found during this inspection.				
ScanID	Location	Problem	Address	Reference
Control				
Battery				
38726030	5th Southwest Administration Building Control Room FACP-1 Battery #3	Failed Test	1	NFPA72 Table 14.4.3.2 (9)
38726029	5th Southwest Administration Building Control Room FACP-1 Battery #4	Failed Test	1	NFPA72 Table 14.4.3.2 (9)
38726028	5th Southwest Administration Building Control Room FACP-1 Battery #5	Failed Test	1	NFPA72 Table 14.4.3.2 (9)
38726027	5th Southwest Administration Building Control Room FACP-1 Battery #6	Failed Test	1	NFPA72 Table 14.4.3.2 (9)
Initiating				
Pull Station				
38726016	1st South Tipping Hall By Main Entrance	Damaged/Worn	1-Z029 M007/008	NFPA72 14.2.2.2.2
Code References				
NFPA72 Table 14.4.3.2 (9)	Replace any battery cell/unit if the temperature is greater than 18F above ambient. Replace the battery when any cell/unit measures a voltage less than 13.26 volts. Replace the battery when any cell/unit has an internal ohmic value outside of the acceptable range.			
NFPA72 14.2.2.2.2	System deficiencies shall be corrected.			

Building: Tynes Bay		Control Panel: 2 - Notifier RP-2002		
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<i>Items listed for Recall or Replacement/Upgrade</i>				
No items found during this inspection.				
 ScanID	 Location	 Problem	Address	 Reference
<i>Control</i>				
Battery				
43737595	1st Northeast Turbine Hall FACP-2B Node 2 Battery #1	Failed Test	2-Node 8	NFPA72 Table 14.4.3.2 (9)
43737887	1st Northeast Turbine Hall FACP-2B Node 2 Battery #2	Failed Test	2-Node 8	NFPA72 Table 14.4.3.2 (9)
43737886	1st Northeast Turbine Hall FACP-2B Node 2 Battery #3	Failed Test	2-Node 8	NFPA72 Table 14.4.3.2 (9)
43737885	1st Northeast Turbine Hall FACP-2B Node 2 Battery #4	Failed Test	2-Node 8	NFPA72 Table 14.4.3.2 (9)
<i>Code References</i>				
NFPA72 Table 14.4.3.2 (9)	Replace any battery cell/unit if the temperature is greater than 18F above ambient. Replace the battery when any cell/unit measures a voltage less than 13.26 volts. Replace the battery when any cell/unit has an internal ohmic value outside of the acceptable range.			

Building: Tynes Bay		Control Panel: 3 - Honeywell XLS140-CPU2		
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<i>Items listed for Recall or Replacement/Upgrade</i>				
No items found during this inspection.				
ScanID	Location	Problem	Address	Reference
<i>Control</i>				
Battery				
36957647	1st North Boiler House PAP-1 Battery #1	Failed Test	3-Node 6	NFPA72 Table 14.4.3.2 (9)
36957648	1st North Boiler House PAP-1 Battery #2	Failed Test	3-Node 6	NFPA72 Table 14.4.3.2 (9)
<i>Code References</i>				
NFPA72 Table 14.4.3.2 (9)	Replace any battery cell/unit if the temperature is greater than 18F above ambient. Replace the battery when any cell/unit measures a voltage less than 13.26 volts. Replace the battery when any cell/unit has an internal ohmic value outside of the acceptable range.			

Building: Tynes Bay		Control Panel: 5 - Honeywell XLS140-CPU2		
<p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i></p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<i>Items listed for Recall or Replacement/Upgrade</i>				
No items found during this inspection.				
ScanID	Location	Problem	Address	Reference
<i>Control</i>				
Battery				
35582246	3rd North Boiler House PAP-2 Battery #1	Failed Test	5-Node 7	NFPA72 Table 14.4.3.2 (9)
35582247	3rd North Boiler House PAP-2 Battery #2	Failed Test	5-Node 7	NFPA72 Table 14.4.3.2 (9)
<i>Code References</i>				
NFPA72 Table 14.4.3.2 (9)	Replace any battery cell/unit if the temperature is greater than 18F above ambient. Replace the battery when any cell/unit measures a voltage less than 13.26 volts. Replace the battery when any cell/unit has an internal ohmic value outside of the acceptable range.			

Proposed Solutions Report

Generated by: *BuildingReports.com*

Building: Tynes Bay			Control Panel: 1 - Honeywell XLS-140		
<p><i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i></p>					
ScanID	Location	Solution	Model #	Cost	Fix
Control					
Battery					
38726030	5th Southwest Administration Building Control Room FACP-1 Battery #3	Replace	SLA 1165	T/M	<input type="checkbox"/>
38726029	5th Southwest Administration Building Control Room FACP-1 Battery #4	Replace	SLA 1165	T/M	<input type="checkbox"/>
38726028	5th Southwest Administration Building Control Room FACP-1 Battery #5	Replace	SLA 1165	T/M	<input type="checkbox"/>
38726027	5th Southwest Administration Building Control Room FACP-1 Battery #6	Replace	SLA 1165	T/M	<input type="checkbox"/>
Initiating					
Pull Station					
38726016	1st South Tipping Hall By Main Entrance	Replace	BG-12LPS	T/M	<input type="checkbox"/>
Building: Tynes Bay			Control Panel: 2 - Notifier RP-2002		
<p><i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i></p>					
ScanID	Location	Solution	Model #	Cost	Fix
Control					
Battery					
43737595	1st Northeast Turbine Hall FACP-2B Node 2 Battery #1	Replace	SLA1161	T/M	<input type="checkbox"/>
43737887	1st Northeast Turbine Hall FACP-2B Node 2 Battery #2	Replace	SLA1161	T/M	<input type="checkbox"/>
43737886	1st Northeast Turbine Hall FACP-2B Node 2 Battery #3	Replace	SLA1161	T/M	<input type="checkbox"/>
43737885	1st Northeast Turbine Hall FACP-2B Node 2 Battery #4	Replace	SLA1161	T/M	<input type="checkbox"/>
Building: Tynes Bay			Control Panel: 3 - Honeywell XLS140-CPU2		
<p><i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i></p>					

ScanID	Location	Solution	Model #	Cost	Fix
<i>Control</i>					
Battery					
36957647	1st North Boiler House PAP-1 Battery #1	Replace	SLA1161	T/M	<input type="checkbox"/>
36957648	1st North Boiler House PAP-1 Battery #2	Replace	SLA1161	T/M	<input type="checkbox"/>
Building: Tynes Bay			Control Panel: 5 - Honeywell XLS140-CPU2		
<i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i>					
ScanID	Location	Solution	Model #	Cost	Fix
<i>Control</i>					
Battery					
35582246	3rd North Boiler House PAP-2 Battery #1	Replace	SLA1161	T/M	<input type="checkbox"/>
35582247	3rd North Boiler House PAP-2 Battery #2	Replace	SLA1161	T/M	<input type="checkbox"/>
			PO #: (none)	T/M	

Notes & Recommendations

Generated by: BuildingReports.com

Building: Tynes Bay		Control Panel: 1 - Honeywell XLS-140		
<i>The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by Category.</i>				
ScanID	Note	Device Type	Location	Comment
<i>Control</i>				
35581498	1	Annunciator	5th Center Operations Center Main Fire Panel	Passed
	Supervisory - 1			
	Trouble - 16			
	Disable - 5			

Inspection & Testing

Generated by: BuildingReports.com

Building: Tynes Bay	Control Panel: 1 - Honeywell XLS-140			
<i>The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.</i>				
Device Type	Location	Service	Time	Date
<i>Passed</i>				
Control				
Annunciator	2nd Northeast Ash Plant Fire Pump House	Tested	8:05:52 AM	11/19/2019
Annunciator	5th Center Operations Center Main Fire Panel	Tested	1:20:48 PM	08/16/2018
Annunciator	5th Center Operations Center Main Fire Panel	Tested	7:37:12 AM	11/19/2019
	Disable/Enable Buttons			
Annunciator	5th Center Operations Center Main Fire Panel	Tested	7:37:08 AM	11/19/2019
	Display Screen			
Annunciator	5th South Administration Building	Tested	7:34:20 AM	11/19/2019
	Security/Reception Area			
Battery	5th Southeast Administration Building Control Room FACP-1B Battery #1	Tested	7:35:05 AM	11/19/2019
Battery	5th Southeast Administration Building Control Room FACP-1B Battery #1	Tested	2:48:52 PM	12/13/2019
Battery	5th Southeast Administration Building Control Room FACP-1B Battery #2	Tested	2:48:35 PM	12/13/2019
Control Panel	5th Center Operations Center Main Fire Panel	Tested	7:35:24 AM	11/19/2019
Disconnect	5th Center Operations Center Main Fire Panel	Tested	7:35:28 AM	11/19/2019
	Output Bypass			
Initiating				
Flame Detector	2nd East Boiler House Center Left Device	Tested	8:06:20 AM	11/19/2019
Flame Detector	2nd East Boiler House Center Right Device	Tested	8:06:16 AM	11/19/2019
Flame Detector	2nd East Boiler House Far Left Device	Tested	8:06:24 AM	11/19/2019
Flame Detector	2nd East Boiler House Far Right Device	Tested	8:06:12 AM	11/19/2019
Heat Detector	Basement Northeast Seawater Plant Electrical Room	Tested	11:24:59 AM	12/13/2019
Heat Detector	Basement Northwest Seawater Plant Pump Room	Tested	11:24:18 AM	12/13/2019
Heat Detector	Basement Southeast Seawater Plant Pump Room	Tested	11:24:49 AM	12/13/2019
Heat Detector	Basement Southwest Seawater Plant Pump Room	Tested	11:24:09 AM	12/13/2019
Heat Detector	1st Center Ash Plant Stores Room #104 ISO Base	Tested	2:57:16 PM	12/12/2019
Heat Detector	1st East Tipping Hall Stores Main Entrance	Tested	3:20:12 PM	12/12/2019
Heat Detector	3rd West Analyzer House Under Smoke Stack	Tested	2:17:33 PM	12/12/2019
Heat Detector	4th Center Administration Building Washroom Room #404	Tested	7:43:15 AM	11/19/2019
Heat Detector	4th East Center Shear Room Compactor/Shredder	Tested	7:40:17 AM	11/19/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Heat Detector	4th Northeast Shear Motor Room Compactor/Shredder	Tested	7:41:10 AM	11/19/2019
Heat Detector	4th Northeast Shear Motor Room Compactor/Shredder	Tested	7:42:48 AM	11/19/2019
Heat Detector	4th Northeast Shear Room Compactor/Shredder	Tested	7:40:21 AM	11/19/2019
Heat Detector	4th Northeast Center Shear Room Compactor/Shredder	Tested	7:40:32 AM	11/19/2019
Heat Detector	4th Northwest Shear Motor Room Compactor/Shredder	Tested	7:41:18 AM	11/19/2019
Heat Detector	4th Northwest Shear Motor Room Compactor/Shredder	Tested	7:42:30 AM	11/19/2019
Heat Detector	4th Northwest Shear Room Compactor/Shredder	Tested	7:43:00 AM	11/19/2019
Heat Detector	4th Northwest Center Shear Room Compactor/Shredder	Tested	7:40:36 AM	11/19/2019
Heat Detector	4th Southeast Shear Motor Room Compactor/Shredder	Tested	7:41:06 AM	11/19/2019
Heat Detector	4th Southeast Shear Motor Room Compactor/Shredder	Tested	7:42:52 AM	11/19/2019
Heat Detector	4th Southeast Shear Room Compactor/Shredder	Tested	7:41:02 AM	11/19/2019
Heat Detector	4th Southeast Center Shear Room Compactor/Shredder	Tested	7:40:13 AM	11/19/2019
Heat Detector	4th Southwest Shear Motor Room Compactor/Shredder	Tested	7:42:33 AM	11/19/2019
Heat Detector	4th Southwest Shear Motor Room Compactor/Shredder	Tested	7:42:56 AM	11/19/2019
Heat Detector	4th Southwest Shear Room Compactor/Shredder	Tested	7:43:03 AM	11/19/2019
Heat Detector	4th Southwest Center Shear Room Compactor/Shredder	Tested	7:40:58 AM	11/19/2019
Heat Detector	4th West Center Shear Room Compactor/Shredder	Tested	7:40:40 AM	11/19/2019
Heat Detector	Ground Center Seawater Plant Acid Room	Tested	10:52:23 AM	12/13/2019
Heat Detector	Ground Center Seawater Plant Pump Room	Tested	11:19:37 AM	12/13/2019
Heat Detector	Ground North Seawater Plant Electrical Room	Tested	10:51:06 AM	12/13/2019
Heat Detector	Ground South Seawater Plant Electrical Room	Tested	10:51:13 AM	12/13/2019
Heat Detector	Ground West Ash Plant Control Room	Tested	3:21:33 PM	12/12/2019
Pull Station	Sub-Basement South Lower Tipping Hall By Main Entrance	Tested	3:09:24 PM	12/12/2019
Pull Station	Sub-Basement South Lower Tipping Hall By Main Entrance Top of Stairs	Tested	3:10:05 PM	12/12/2019
Pull Station	Sub-Basement South Lower Tipping Hall Room #419	Tested	3:08:17 PM	12/12/2019
Pull Station	Sub-Basement South Lower Tipping Hall Room #420	Tested	3:08:55 PM	12/12/2019
Pull Station	Basement East Seawater Plant Pump Room Exit	Tested	11:25:25 AM	12/13/2019
Pull Station	Basement North Seawater Plant Pump Room Exit	Tested	11:23:40 AM	12/13/2019
Pull Station	1st East Tipping Hall By Entrance By Exterior Stairs	Tested	3:12:21 PM	12/12/2019
Pull Station	1st East Tipping Hall Stores Main Entrance	Tested	3:20:55 PM	12/12/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Pull Station	1st North Administration Building Boiler Plant By Roller Door	Tested	2:45:05 PM	12/12/2019
Pull Station	1st North Administration Building Turbine Hall Bottom of Stairwell	Tested	2:47:07 PM	12/12/2019
Pull Station	1st North Ash Plant	Tested	2:51:42 PM	12/12/2019
Pull Station	1st North Ash Plant	Tested	2:52:10 PM	12/12/2019
Pull Station	1st North Tipping Hall Top of Stairs By Exterior Stairs	Tested	3:15:03 PM	12/12/2019
Pull Station	1st North Turbine Hall Electrical/Switch Gear Room Room E202	Tested	1:48:34 PM	12/13/2019
Pull Station	1st Northeast Administration Building Elevator Lobby	Tested	2:38:59 PM	12/12/2019
Pull Station	1st Northeast Ash Plant	Tested	2:50:16 PM	12/12/2019
Pull Station	1st Northeast Ash Plant	Tested	2:51:11 PM	12/12/2019
Pull Station	1st Northeast Boiler Plant Switch Gear Room Room #E100	Tested	2:42:21 PM	12/12/2019
Pull Station	1st Northeast Boiler Plant Switch Gear Room Room #E101	Tested	2:43:39 PM	12/12/2019
Pull Station	1st Northeast Tipping Hall	Tested	3:13:40 PM	12/12/2019
Pull Station	1st Northwest Administration Building Turbine Hall By Roller Door	Tested	2:47:42 PM	12/12/2019
Pull Station	1st Northwest Ash Plant	Tested	2:53:13 PM	12/12/2019
Pull Station	1st Northwest Ash Plant Control Room	Tested	2:54:51 PM	12/12/2019
Pull Station	1st South Ash Plant By Roller Doors	Tested	2:48:31 PM	12/12/2019
Pull Station	1st South Ash Plant By Roller Doors	Tested	3:19:07 PM	12/12/2019
Pull Station	1st West Administration Building Boiler Plant	Tested	2:41:28 PM	12/12/2019
Pull Station	1st West Administration Building Boiler Plant Room #103	Tested	2:40:11 PM	12/12/2019
Pull Station	1st West Administration Building Boiler Plant Room #103	Tested	3:03:27 PM	12/12/2019
Pull Station	1st West Ash Plant Locker Room Room #103	Tested	2:56:18 PM	12/12/2019
Pull Station	1st West Bailing Hall Stores	Tested	3:18:08 PM	12/12/2019
Pull Station	1st West Boiler Plant Switch Gear Room Room #E100	Tested	2:42:50 PM	12/12/2019
Pull Station	2nd Northeast Administration Building Elevator Lobby	Tested	8:07:10 AM	11/19/2019
Pull Station	2nd Northeast Ash Plant Entrance to Waste Management Water Services	Tested	8:07:17 AM	11/19/2019
Pull Station	2nd Northeast Ash Plant Fire Pump House	Tested	8:07:36 AM	11/19/2019
Pull Station	2nd Northeast Ash Plant Workshop/Storage	Tested	8:07:22 AM	11/19/2019
Pull Station	2nd South Ash Plant Corridor West By Exterior Stairs	Tested	8:07:13 AM	11/19/2019
Pull Station	3rd Northeast Administration Building Boiler Plant	Tested	2:06:29 PM	12/12/2019
Pull Station	3rd Northeast Administration Building Boiler Plant By Door #202	Tested	2:05:44 PM	12/12/2019
Pull Station	3rd Northeast Administration Building Elevator Lobby	Tested	2:05:07 PM	12/12/2019
Pull Station	3rd Northeast Precipitators Lower Exit	Tested	2:08:24 PM	12/12/2019
Pull Station	3rd Northeast Precipitators Lower Exit	Tested	2:10:09 PM	12/12/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Pull Station	3rd Northeast Precipitators Upper Exit	Tested	8:04:48 AM	11/19/2019
Pull Station	3rd Northwest Boiler House Exit To Precipitators Lower	Tested	2:10:52 PM	12/12/2019
Pull Station	3rd Northwest Precipitators Upper Exit	Tested	8:04:54 AM	11/19/2019
Pull Station	3rd Northwest Precipitators Upper Exit	Tested	2:12:56 PM	12/12/2019
Pull Station	3rd Southeast Precipitators Lower Exit	Tested	2:09:15 PM	12/12/2019
Pull Station	3rd Southeast Precipitators Upper Exit	Tested	2:11:52 PM	12/12/2019
Pull Station	3rd Southeast Precipitators Upper Exit	Tested	2:14:54 PM	12/12/2019
Pull Station	3rd Southwest Boiler House Exit To Precipitators Lower	Tested	2:07:55 PM	12/12/2019
Pull Station	3rd Southwest Precipitators Upper Exit	Tested	2:12:26 PM	12/12/2019
Pull Station	3rd Southwest Precipitators Upper Exit	Tested	2:14:09 PM	12/12/2019
Pull Station	3rd West Analyzer House Exit Under Smoke Stack	Tested	2:16:41 PM	12/12/2019
Pull Station	4th Center Administration Building Boiler Plant By Door #412A	Tested	7:43:25 AM	11/19/2019
Pull Station	4th Center Administration Building Elevator Lobby	Tested	7:43:19 AM	11/19/2019
Pull Station	4th West Administration Building Exit Door By Lunch Room	Tested	7:44:38 AM	11/19/2019
Pull Station	4th West Administration Building Exit Door #402 To Stairwell	Tested	7:44:41 AM	11/19/2019
Pull Station	5th Center Administration Building Elevator Lobby	Tested	7:35:14 AM	11/19/2019
Pull Station	5th South Administration Building Security/Reception Lobby	Tested	7:37:03 AM	11/19/2019
Pull Station	5th Southwest Administration Building Corridor Plant Managers Offices	Tested	7:36:19 AM	11/19/2019
Pull Station	5th West Administration Building Entrance Vestibule	Tested	7:35:50 AM	11/19/2019
Pull Station	6th Southeast Administration Building Conference Room 603	Tested	7:31:22 AM	11/19/2019
Pull Station	6th Southeast Administration Building Corridor to Conference Room 603	Tested	7:30:09 AM	11/19/2019
Pull Station	6th Southwest Administration Building Elevator Machine Room	Tested	7:29:47 AM	11/19/2019
Pull Station	Ground Northwest Seawater Plant Electrical Room	Tested	10:51:56 AM	12/13/2019
Pull Station	Ground Northwest Seawater Plant Acid Room Exit	Tested	11:10:12 AM	12/13/2019
Pull Station	Ground Northwest Seawater Plant Pump Room Exit	Tested	11:17:41 AM	12/13/2019
Smoke Detector	2nd East Ash Plant Administration Area	Tested/Cleaned	8:11:13 AM	11/19/2019
Smoke Detector	2nd East Ash Plant Communications Room #219	Tested/Cleaned	8:05:38 AM	11/19/2019
Smoke Detector	2nd East Ash Plant Workshop Office #221	Tested/Cleaned	8:07:26 AM	11/19/2019
Smoke Detector	2nd East Ash Plant Workshop Office #222	Tested/Cleaned	8:07:29 AM	11/19/2019
Smoke Detector	2nd East Ash Plant Workshop Office #223	Tested/Cleaned	8:07:33 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Corridor	Tested/Cleaned	8:09:51 AM	11/19/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Smoke Detector	2nd North Ash Plant Waste Management Meeting Room #204	Tested/Cleaned	8:10:03 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Meeting Room #205	Tested/Cleaned	8:09:54 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #203	Tested/Cleaned	8:10:17 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #206	Tested/Cleaned	8:09:48 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #207	Tested/Cleaned	8:09:41 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #208	Tested/Cleaned	8:09:06 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #215	Tested/Cleaned	8:09:44 AM	11/19/2019
Smoke Detector	2nd North Ash Plant Waste Management Office #216	Tested/Cleaned	8:09:59 AM	11/19/2019
Smoke Detector	2nd Northeast Ash Plant Administration Area	Tested/Cleaned	8:10:59 AM	11/19/2019
Smoke Detector	2nd Northeast Ash Plant Entrance to Waste Management Water Services #218	Tested/Cleaned	8:05:02 AM	11/18/2019
Smoke Detector	2nd Northeast Ash Plant Waste Management Corridor	Tested/Cleaned	8:10:10 AM	11/19/2019
Smoke Detector	2nd Northeast Ash Plant Waste Management Office #201	Tested/Cleaned	8:11:09 AM	11/19/2019
Smoke Detector	2nd Northeast Ash Plant Waste Management Office #202	Tested/Cleaned	8:11:05 AM	11/19/2019
Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Tested/Cleaned	8:07:06 AM	11/19/2019
Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Tested/Cleaned	8:09:02 AM	11/19/2019
Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Tested/Cleaned	8:09:13 AM	11/19/2019
Smoke Detector	2nd Northwest Ash Plant Waste Management Office #209	Tested/Cleaned	8:07:41 AM	11/19/2019
Smoke Detector	2nd South Ash Plant Corridor East	Tested/Cleaned	8:06:30 AM	11/19/2019
Smoke Detector	2nd South Ash Plant Tool Room #226	Tested/Cleaned	8:05:34 AM	11/19/2019
Smoke Detector	2nd South Ash Plant Waste Management Office #214	Tested/Cleaned	8:09:09 AM	11/19/2019
Smoke Detector	2nd Southwest Ash Plant South Corridor ISO Base	Tested/Cleaned	3:57:09 PM	03/13/2019
Smoke Detector	2nd West Ash Plant Corridor North By Kitchen	Tested/Cleaned	4:00:18 PM	03/13/2019
Smoke Detector	2nd West Ash Plant Corridor to Kitchen	Tested/Cleaned	4:00:54 PM	03/13/2019
Smoke Detector	2nd West Ash Plant Locker Room	Tested/Cleaned	8:06:05 AM	11/19/2019
Smoke Detector	2nd West Ash Plant W/D Room Laundry Room #228	Tested/Cleaned	3:59:30 PM	03/13/2019
Smoke Detector	3rd Center Administration Building Elevator Lobby Isolator Base	Tested/Cleaned	8:03:11 AM	11/19/2019
Smoke Detector	4th Center Administration Building Elevator Lobby Isolator Base	Tested/Cleaned	7:39:30 AM	11/19/2019
Smoke Detector	4th Center Administration Building Locker Room Room #404	Tested/Cleaned	7:43:07 AM	11/19/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Smoke Detector	4th Center Administration Building Showers Room #404	Tested/Cleaned	7:43:10 AM	11/19/2019
Smoke Detector	4th East Administration Building Battery Room Room #414	Tested/Cleaned	7:44:58 AM	11/19/2019
Smoke Detector	4th East Administration Building Corridor	Tested/Cleaned	7:43:46 AM	11/19/2019
Smoke Detector	4th East Administration Building Corridor	Tested/Cleaned	7:44:54 AM	11/19/2019
Smoke Detector	4th East Administration Building Electrical Room #416 Isolator Base	Tested/Cleaned	7:44:50 AM	11/19/2019
Smoke Detector	4th East Administration Building Storage Room #413	Tested/Cleaned	7:43:28 AM	11/19/2019
Smoke Detector	4th West Administration Building Battery Room Room #414	Tested/Cleaned	7:45:03 AM	11/19/2019
Smoke Detector	4th West Administration Building Corridor	Tested/Cleaned	7:43:53 AM	11/19/2019
Smoke Detector	4th West Administration Building Corridor	Tested/Cleaned	7:44:30 AM	11/19/2019
Smoke Detector	4th West Administration Building Electrical Room #416	Tested/Cleaned	7:44:47 AM	11/19/2019
Smoke Detector	4th West Administration Building Lab	Tested/Cleaned	7:43:50 AM	11/19/2019
Smoke Detector	4th West Administration Building Lunch Room Room #410	Tested/Cleaned	7:44:34 AM	11/19/2019
Smoke Detector	4th West Administration Building Stairs	Tested/Cleaned	7:39:34 AM	11/19/2019
Smoke Detector	4th West Administration Building Storage Room #413	Tested/Cleaned	7:43:32 AM	11/19/2019
Smoke Detector	4th West Administration Building Stores Room #407/408	Tested/Cleaned	7:44:13 AM	11/19/2019
Smoke Detector	5th Center Administration Building Elevator Lobby Isolator Base	Tested/Cleaned	7:34:58 AM	11/19/2019
Smoke Detector	5th North Administration Building Office #507	Tested/Cleaned	7:36:34 AM	11/19/2019
Smoke Detector	5th South Administration Building Office #503	Tested/Cleaned	7:37:00 AM	11/19/2019
Smoke Detector	5th South Administration Building Reception Office	Tested/Cleaned	7:34:15 AM	11/19/2019
Smoke Detector	5th South Administration Building Room #509E Secretary	Tested/Cleaned	7:36:48 AM	11/19/2019
Smoke Detector	5th South Administration Building Security Entry Lobby	Tested/Cleaned	7:36:40 AM	11/19/2019
Smoke Detector	5th South Administration Building Security Office	Tested/Cleaned	7:36:43 AM	11/19/2019
Smoke Detector	5th Southwest Administration Building Office #507	Tested/Cleaned	7:36:30 AM	11/19/2019
Smoke Detector	5th West Administration Building Control Room Corridor ISO Base	Tested/Cleaned	7:35:37 AM	11/19/2019
Smoke Detector	5th West Administration Building Corridor	Tested/Cleaned	7:36:23 AM	11/19/2019
Smoke Detector	5th West Administration Building Entrance Vestibule	Tested/Cleaned	7:35:42 AM	11/19/2019
Smoke Detector	5th West Administration Building Stair/Entry Lobby	Tested/Cleaned	7:35:46 AM	11/19/2019
Smoke Detector	5th West Administration Building Storage Room #506	Tested/Cleaned	7:36:26 AM	11/19/2019
Smoke Detector	6th Northeast Administration Building Conference Room 603	Tested/Cleaned	7:31:40 AM	11/19/2019
Smoke Detector	6th South Administration Building Conference	Tested/Cleaned	7:31:45 AM	11/19/2019

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Smoke Detector	Room 603 6th Southeast Administration Building Conference Room 603	Tested/Cleaned	7:31:32 AM	11/19/2019
Smoke Detector	6th Southeast Administration Building Office 604	Tested/Cleaned	7:31:28 AM	11/19/2019
Smoke Detector	6th Southwest Administration Building Conference Room 603	Tested/Cleaned	7:31:36 AM	11/19/2019
Smoke Detector	6th Southwest Administration Building Corridor to Conference Room 603	Tested/Cleaned	7:30:02 AM	11/19/2019
Smoke Detector	6th Southwest Administration Building Elevator Machine Room	Tested/Cleaned	7:29:51 AM	11/19/2019
Smoke Detector	6th Southwest Administration Building Top of Stairs Isolator Base	Tested/Cleaned	7:29:57 AM	11/19/2019
Device Type	Location	Service	Time	Date
<i>Failed/Other</i>				
Control				
Battery	5th Southwest Administration Building Control Room FACP-1 Battery #3	Tested	2:44:12 PM	12/13/2019
Battery	5th Southwest Administration Building Control Room FACP-1 Battery #4	Tested	2:42:56 PM	12/13/2019
Battery	5th Southwest Administration Building Control Room FACP-1 Battery #5	Tested	2:41:37 PM	12/13/2019
Battery	5th Southwest Administration Building Control Room FACP-1 Battery #6	Tested	2:40:10 PM	12/13/2019
Initiating				
Pull Station	1st South Tipping Hall By Main Entrance	Tested	3:19:41 PM	12/12/2019
Device Type	Location	Service	Time	Date
<i>Untested</i>				
Control				
Battery	5th Southeast Administration Building Suppression Control Panel Battery #1			
Battery	5th Southeast Administration Building Suppression Control Panel Battery #2			
Initiating				
Flame Detector	Sub-Basement South Compactor			
Flame Detector	Sub-Basement South Compressor Room N			
Flame Detector	Sub-Basement South Compressor Room S			
Heat Detector	1st Center Ash Plant Locker Room Room #103			

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Control				
Battery	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #1	Tested	2:05:36 PM	12/13/2019
Battery	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #2	Tested	2:13:27 PM	12/13/2019
Battery	1st Southwest Turbine Hall PAP-3 Battery #1	Tested	2:26:57 PM	12/13/2019
Battery	1st Southwest Turbine Hall PAP-3 Battery #2	Tested	2:30:40 PM	12/13/2019
Battery	Ground South Seawater Plant FACP-3 Node 3 Battery #1	Tested	11:40:51 AM	12/13/2019
Battery	Ground South Seawater Plant FACP-3 Node 3 Battery #2	Tested	11:43:22 AM	12/13/2019
Control Panel	1st Turbine Hall PAP-3	Tested	3:18:36 PM	12/12/2019
Control Panel	5th Center Operations Center Suppression Control Panel	Tested	7:35:33 AM	11/19/2019
Initiating				
Pull Station	5th Operations Center Exit	Tested	7:36:14 AM	11/19/2019
Device Type	Location	Service	Time	Date
<i>Failed/Other</i>				
Control				
Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #1	Tested	1:54:34 PM	12/13/2019
Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #2	Tested	1:57:05 PM	12/13/2019
Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #3	Tested	2:00:30 PM	12/13/2019
Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #4	Tested	2:03:24 PM	12/13/2019

Building: Tynes Bay

Control Panel: 3 - Honeywell
XLS140-CPU2

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Control				
Control Panel	1st Boiler House PAP-1	Tested	3:18:32 PM	12/12/2019
Control Panel	Ground South Seawater Plant FACP-3 Node 3	Tested	11:38:39 AM	12/13/2019
Device Type	Location	Service	Time	Date
<i>Failed/Other</i>				
Control				
Battery	1st North Boiler House PAP-1 Battery #1	Tested	2:20:08 PM	12/13/2019
Battery	1st North Boiler House PAP-1 Battery #2	Tested	2:22:11 PM	12/13/2019

Building: Tynes Bay

Control Panel: 4 - Honeywell
XLS140-CPU2

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Control				
Control Panel	1st Boiler House FACP-2A Switchgear Room E202	Tested	3:18:43 PM	12/12/2019
Device Type	Location	Service	Time	Date
<i>Untested</i>				
Control				
Battery	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #1			
Battery	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #2			
Battery	1st West Switchgear Room E202 FACP-2A Node 2 Battery #3			
Battery	1st West Switchgear Room E202 FACP-2A Node 2 Battery #4			
Battery	1st West Switchgear Room E202 LPS2B Battery #5			
Battery	1st West Switchgear Room E202 LPS2B Battery #6			

Building: Tynes Bay

Control Panel: 5 - Honeywell
XLS140-CPU2

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Control				
Annunciator	1st Ash Plant Control Room Annunciator Panel (ANN-5A)	Tested	3:18:51 PM	12/12/2019
Control Panel	3rd Boiler House PAP-2	Tested	8:04:29 AM	11/19/2019
Device Type	Location	Service	Time	Date
<i>Failed/Other</i>				
Control				
Battery	3rd North Boiler House PAP-2 Battery #1	Tested	2:53:45 PM	12/13/2019
Battery	3rd North Boiler House PAP-2 Battery #2	Tested	2:54:24 PM	12/13/2019
Device Type	Location	Service	Time	Date
<i>Untested</i>				
Control				
Battery	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #1			
Battery	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #2			

Service Summary

Generated by: BuildingReports.com

Building: Tynes Bay		
<p><i>The Service Summary section provides an overview of the services performed in this report.</i></p>		
Device Type	Service	Quantity
<i>Failed/Other</i>		
Battery	Tested	12
Pull Station	Tested	1
Total		13
<i>Passed</i>		
Annunciator	Tested	6
Battery	Tested	9
Control Panel	Tested	7
Disconnect	Tested	1
Flame Detector	Tested	4
Heat Detector	Tested	31
Pull Station	Tested	67
Smoke Detector	Tested/Cleaned	70
Total		195
<i>Untested</i>		
Battery		10
Flame Detector		3
Heat Detector		1
Total		14
Grand Total		222

Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: Tynes Bay				Control Panel: 1 - Honeywell XLS-140			
<p><i>The Battery & Power Supply Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i></p>							
Battery							
Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
<i>Passed</i>							
Sealed Lead Acid	5th Southeast Administration Building Control Room FACP-1B Battery #1	26Ah	12VDC				
Sealed Lead Acid	5th Southeast Administration Building Control Room FACP-1B Battery #1	18Ah	12VDC		12.97VD C		13Ah
Sealed Lead Acid	5th Southeast Administration Building Control Room FACP-1B Battery #2	18Ah	12VDC		12.97VD C		13Ah
<i>Failed/Other</i>							
Sealed Lead Acid	5th Southwest Administration Building Control Room FACP-1 Battery #3	55Ah	12vdc		13.62VD C		4.4Ah
Sealed Lead Acid	5th Southwest Administration Building Control Room FACP-1 Battery #4	55Ah	12vdc		13.51VD V		16Ah
Sealed Lead Acid	5th Southwest Administration Building Control Room FACP-1 Battery #5	55Ah	12vdc		13.50VD C		3.0Ah
Sealed Lead Acid	5th Southwest Administration Building Control Room FACP-1 Battery #6	55Ah	12vdc		13.46VD C		8.1Ah
<i>Untested</i>							
Sealed Lead Acid	5th Southeast Administration Building Suppression Control Panel Battery #1	7Ah	12Vdc				
Sealed Lead Acid	5th Southeast Administration Building Suppression Control Panel Battery #2	18Ah	12Vdc		13.21VD C		13Ah
Building: Tynes Bay				Control Panel: 2 - Notifier RP-2002			
<p><i>The Battery & Power Supply Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i></p>							

Battery							
Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
<i>Passed</i>							
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #1	18Ah	12Vdc		13.09VD C		8.3Ah
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #2	18Ah	12Vdc		13.31VD C		13Ah
Sealed Lead Acid	1st Southwest Turbine Hall PAP-3 Battery #1	26Ah	12Vdc		13.15VD C		16Ah
Sealed Lead Acid	1st Southwest Turbine Hall PAP-3 Battery #2	26Ah	12Vdc		13.15VD C		16Ah
Sealed Lead Acid	Ground South Seawater Plant FACP-3 Node 3 Battery #1	12Ah	12Vdc				
Sealed Lead Acid	Ground South Seawater Plant FACP-3 Node 3 Battery #2	12Ah	12Vdc		12.91VD C		16Ah
<i>Failed/Other</i>							
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 Battery #1	44Ah	12Vdc		13.40VD C		3.0Ah
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 Battery #2	44Ah	12Vdc		13.53VD C		1.3Ah
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 Battery #3	44Ah	12Vdc		13.46VD C		4.2Ah
Sealed Lead Acid	1st Northeast Turbine Hall FACP-2B Node 2 Battery #4	44Ah	12Vdc		13.44VD C		2.7Ah
Building: Tynes Bay				Control Panel: 3 - Honeywell XLS140-CPU2			
<i>The Battery & Power Supply Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i>							
Battery							
Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
<i>Failed/Other</i>							
Sealed Lead Acid	1st North Boiler House PAP-1 Battery #1	44Ah	12Vdc		11.51VD C		Dead
Sealed Lead Acid	1st North Boiler House PAP-1 Battery #2	44Ah	12Vdc		11.52VD C		Dead
Building: Tynes Bay				Control Panel: 4 - Honeywell XLS140-CPU2			
<i>The Battery & Power Supply Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i>							
Battery							

Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
Untested							
Sealed Lead Acid	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #1	26Ah	12Vdc				
Sealed Lead Acid	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #2	26Ah	12Vdc				
Sealed Lead Acid	1st West Switchgear Room E202 FACP-2A Node 2 Battery #3	44Ah	12Vdc				
Sealed Lead Acid	1st West Switchgear Room E202 FACP-2A Node 2 Battery #4	44Ah	12Vdc				
Sealed Lead Acid	1st West Switchgear Room E202 LPS2B Battery #5	44Ah	12Vdc				
Sealed Lead Acid	1st West Switchgear Room E202 LPS2B Battery #6	44Ah	12Vdc				
Building: Tynes Bay				Control Panel: 5 - Honeywell XLS140-CPU2			
<i>The Battery & Power Supply Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.</i>							
Battery							
Type	Location	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
Failed/Other							
Sealed Lead Acid	3rd North Boiler House PAP-2 Battery #1	44Ah	12Vdc		13.38VD C		Dead
Sealed Lead Acid	3rd North Boiler House PAP-2 Battery #2	44Ah	12Vdc		12.96VD C		Dead
Untested							
Sealed Lead Acid	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #1	7.2Ah	12Vdc				
Sealed Lead Acid	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #2	7.2Ah	12Vdc				

Inventory & Warranty Report

Generated by: BuildingReports.com

Building: Tynes Bay **Control Panel: 1 - Honeywell XLS-140**

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

Device or Type	Category	% of Inventory	Quantity
Annunciator	Control	2.70%	6
Battery	Control	13.96%	31
Control Panel	Control	3.15%	7
Disconnect	Control	0.45%	1
Flame Detector	Initiating	3.15%	7
Heat Detector	Initiating	14.41%	32
Pull Station	Initiating	30.63%	68
Smoke Detector	Initiating	31.53%	70

Type	Qty	Model #	Description	Install Date
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In Service - 5 Years to 10 Years

Power Patrol

Battery	4	SLA 1165	Sealed Lead Acid	10/06/2015
Battery	1	SLA1146	Sealed Lead Acid	10/06/2015

Fire-Lite

Pull Station	47	BG-12LPS	Single Action	07/13/2015
Smoke Detector	3	TC806B1076	Photoelectric	07/13/2015

Honeywell

Annunciator	1	ANN-4A	LCD Display	07/13/2015
Annunciator	1	LCD-160	LCD Display	07/13/2015
Control Panel	1	XLS-140		07/13/2015
Heat Detector	4	TC808B1058		07/13/2015
Heat Detector	2	TC808B1058	Rate-of-Rise	07/13/2015
Pull Station	1	S464G1007	Single Action	07/13/2015
Pull Station	1	TC806B1076	Single Action	07/13/2015
Smoke Detector	67	TC806B1076	Photoelectric	07/13/2015

Power Patrol

Battery	2	SLA1116	Sealed Lead Acid	07/13/2015
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Honeywell

Heat Detector	8	TC808B1058	Fixed Temperature	07/24/2012
Heat Detector	18	TC808B1058	Rate-of-Rise	07/24/2012

Sharpeye

Flame Detector	7	IR3	Combo	07/13/2012
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In Service - 10 Years to 15 Years

Edwards

Disconnect	1	RELA-SRV	Switch	06/13/2011
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Fire-Lite				
Pull Station	18	BG-12LPS	Dual Action	06/13/2011
Magnavolt				
Battery	1	SLA12-7	Sealed Lead Acid	06/13/2011
Power Patrol				
Battery	1	SLA1116	Sealed Lead Acid	06/13/2011
<i>In Service - 15 Years to 25 Years</i>				
Honeywell				
Annunciator	1		Graphic Map	07/13/2000
Annunciator	1	ACM-24AT	LED List	07/13/2000
Annunciator	1	BMP-1	LCD Display	07/13/2000
Building: Tynes Bay			Control Panel: 2 - Notifier RP-2002	
<i>The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.</i>				
Type	Qty	Model #	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>				
Power Patrol				
Battery	2	SLA1146	Sealed Lead Acid	10/06/2015
Honeywell				
Control Panel	1	XLS140-CPU2		07/13/2012
Interstate				
Battery	2	SLA1105	Sealed Lead Acid	07/13/2012
Power Patrol				
Battery	2	SLA1116	Sealed Lead Acid	07/13/2012
Battery	4	SLA1161	Sealed Lead Acid	07/13/2012
<i>In Service - 10 Years to 15 Years</i>				
Fire-Lite				
Pull Station	1	BG-12LPS	Dual Action	06/13/2011
Notifier				
Control Panel	1	RP-2002		06/13/2011
Building: Tynes Bay			Control Panel: 3 - Honeywell XLS140-CPU2	
<i>The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.</i>				
Type	Qty	Model #	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>				
Power Patrol				
Battery	2	SLA1161	Sealed Lead Acid	10/06/2015

Honeywell				
Control Panel	1	XLS140-2/E		07/13/2012
Control Panel	1	XLS140-CPU2		07/13/2012
Building: Tynes Bay			Control Panel: 4 - Honeywell XLS140-CPU2	
<i>The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.</i>				
Type	Qty	Model #	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>				
Power Patrol				
Battery	2	SLA1146	Sealed Lead Acid	10/06/2015
Honeywell				
Control Panel	1	XLS140-CPU2		07/13/2012
Power Patrol				
Battery	2	SLA1161	Sealed Lead Acid	07/13/2012
Power-Sonic				
Battery	2	PS-12400	Sealed Lead Acid	02/23/2012
Building: Tynes Bay			Control Panel: 5 - Honeywell XLS140-CPU2	
<i>The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.</i>				
Type	Qty	Model #	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>				
Honeywell				
Control Panel	1	XLS140-CPU2		07/13/2012
Notifier				
Annunciator	1	LCD-160	LCD Display	07/13/2012
Power Patrol				
Battery	2	SLA1079	Sealed Lead Acid	07/13/2012
Battery	2	SLA1161	Sealed Lead Acid	07/13/2012

Zone Address Report

Generated by: *BuildingReports.com*

Building: Tynes Bay	Control Panel: 1 - Honeywell XLS-140
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The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Type	ScanID
Zone/Circuit: Z011				
N002L02M001 /002	Pull Station	3rd Northeast Precipitators Lower Exit	Dual Action	35582207
N002L02M003 /004	Pull Station	3rd Southeast Precipitators Lower Exit	Dual Action	35582208
N002L02M005 /006	Pull Station	3rd Southwest Precipitators Upper Exit	Dual Action	35582201
N002L02M007 /008	Pull Station	3rd Southeast Precipitators Upper Exit	Dual Action	35582202
N002L02M009 /010	Pull Station	3rd West Analyzer House Exit Under Smoke Stack	Dual Action	38726014
N002L02M011 /012	Pull Station	3rd Northeast Precipitators Lower Exit	Dual Action	35582209
N002L02M013 /014	Pull Station	3rd Northeast Precipitators Upper Exit	Dual Action	35582206
N002L02M015 /016	Pull Station	3rd Northwest Precipitators Upper Exit	Dual Action	35582205
N002L02M017 /018	Pull Station	3rd Southwest Precipitators Upper Exit	Dual Action	35582204
N002L02M019 /020	Pull Station	3rd Southeast Precipitators Upper Exit	Dual Action	35582203
N002L02M021 /022	Pull Station	3rd Northwest Boiler House Exit To Precipitators Lower	Dual Action	35582198
N002L02M023 /024	Pull Station	3rd Southwest Boiler House Exit To Precipitators Lower	Dual Action	35582199
N002L02M059 /059	Pull Station	3rd Northwest Precipitators Upper Exit	Dual Action	35582200
Zone/Circuit: Z016				
M000/000	Pull Station	1st Northwest Administration Building Turbine Hall By Roller Door	Single Action	35582127
M005/006	Pull Station	1st Northwest Ash Plant Control Room	Single Action	35582122
M005/006	Pull Station	5th Center Administration Building Elevator Lobby	Single Action	35582312
M0007/008	Pull Station	3rd Northeast Administration Building Elevator Lobby	Single Action	35582294
M009/010	Pull Station	1st North Ash Plant	Single Action	35582119
M009/010	Pull Station	1st Northeast Administration Building Elevator Lobby	Single Action	35582292
M011/012	Pull Station	1st South Ash Plant By Roller Doors	Single Action	35582124
M013/014	Pull Station	1st Northeast Ash Plant	Single Action	35582118
M015/016	Pull Station	1st North Ash Plant	Single Action	35582120
M017/018	Pull Station	1st Northwest Ash Plant	Single Action	38726033

M019/020	Pull Station	1 st South Ash Plant By Roller Doors	Single Action	35582123
M029/030	Pull Station	4th West Administration Building Exit	Single Action	35582131
M031/032	Pull Station	Door By Lunch Room		
		1 st North Administration Building	Single Action	35582126
		Turbine Hall Bottom of Stairwell		
M033/034	Pull Station	4th Center Administration Building Boiler	Single Action	35582297
		Plant By Door #412A		
M036/037	Pull Station	1 st West Administration Building Boiler	Single Action	35582291
		Plant Room #103		
M038/039	Pull Station	1 st West Administration Building Boiler	Single Action	35582290
		Plant Room #103		
M040/041	Pull Station	1 st West Administration Building Boiler	Single Action	35582129
		Plant		
M049/050	Pull Station	1 st North Turbine Hall Electrical/Switch	Single Action	35582125
		Gear Room Room E202		
M078/079	Pull Station	1 st North Administration Building Boiler	Single Action	35582128
		Plant By Roller Door		
M080/081	Pull Station	1 st Northeast Boiler Plant Switch Gear	Single Action	35582315
		Room Room #E101		
M080/M081	Pull Station	1 st Northeast Ash Plant	Single Action	38726080
M082/083	Pull Station	1 st Northeast Boiler Plant Switch Gear	Single Action	35582314
		Room Room #E100		
M084/085	Pull Station	1 st West Boiler Plant Switch Gear Room	Single Action	35582313
		Room #E100		
M086/087	Pull Station	3rd Northeast Administration Building	Single Action	35582295
		Boiler Plant By Door #202		
M088/089	Pull Station	3rd Northeast Administration Building	Single Action	35582296
		Boiler Plant		
M097/098	Pull Station	4th Center Administration Building	Single Action	35582298
		Elevator Lobby		
M099/100	Pull Station	2nd Northeast Administration Building	Single Action	35582293
		Elevator Lobby		
M107/108	Pull Station	4th West Administration Building Exit	Single Action	35582130
		Door #402 To Stairwell		
N001L01D019	Smoke Detector	4th East Administration Building	Photoelectric	35582097
		Corridor		
N001L01D020	Smoke Detector	4th East Administration Building	Photoelectric	35582137
		Corridor		
N001L01D021	Smoke Detector	4th West Administration Building	Photoelectric	35582135
		Corridor		
N001L01D022	Smoke Detector	4th West Administration Building	Photoelectric	35582133
		Corridor		
N001L01D023	Smoke Detector	4th East Administration Building Battery	Photoelectric	35582096
		Room Room #414		
N001L01D024	Smoke Detector	4th West Administration Building Battery	Photoelectric	35582095
		Room Room #414		
N001L01D025	Smoke Detector	4th East Administration Building Storage	Photoelectric	35582139
		Room #413		
N001L01D026	Smoke Detector	4th West Administration Building Storage	Photoelectric	35582138
		Room #413		
N001L01D027	Smoke Detector	4th West Administration Building Lab	Photoelectric	35582136
N001L01D028	Smoke Detector	4th West Administration Building Stores	Photoelectric	35582134
		Room #407/408		

N001L01D030	Smoke Detector	4th East Administration Building Electrical Room #416 Isolator Base	Photoelectric	35582098
N001L01D031	Smoke Detector	4th West Administration Building Electrical Room #416	Photoelectric	35582099
N001L01D033	Heat Detector	4th Center Administration Building Washroom Room #404		35582299
N001L01D034	Smoke Detector	4th Center Administration Building Showers Room #404	Photoelectric	35582300
N001L01D035	Smoke Detector	4th Center Administration Building Locker Room Room #404	Photoelectric	35582301
N001L01D036	Smoke Detector	4th West Administration Building Lunch Room Room #410	Photoelectric	35582132
N02L01D076	Smoke Detector	5th Center Administration Building Elevator Lobby Isolator Base	Photoelectric	38726076
N02L01D087	Smoke Detector	4th Center Administration Building Elevator Lobby Isolator Base	Photoelectric	38727423
N02L01D089	Smoke Detector	3rd Center Administration Building Elevator Lobby Isolator Base	Photoelectric	38727421
Zone/Circuit: Z017				
N001L01D001	Heat Detector	4th Southeast Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957596
N001L01D002	Heat Detector	4th Southwest Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957595
N001L01D003	Heat Detector	4th Southeast Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957605
N001L01D004	Heat Detector	4th Southwest Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957601
N001L01D005	Heat Detector	4th Northeast Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957598
N001L01D006	Heat Detector	4th Northwest Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957602
N001L01D007	Heat Detector	4th Northeast Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957604
N001L01D008	Heat Detector	4th Northwest Shear Motor Room Compactor/Shredder	Rate-of-Rise	36957603
N001L01D009	Heat Detector	4th Northeast Shear Room Compactor/Shredder	Rate-of-Rise	36957637
N001L01D010	Heat Detector	4th Northwest Shear Room Compactor/Shredder	Rate-of-Rise	36957594
N001L01D011	Heat Detector	4th Northeast Center Shear Room Compactor/Shredder	Rate-of-Rise	36957636
N001L01D012	Heat Detector	4th Northwest Center Shear Room Compactor/Shredder	Rate-of-Rise	36957635
N001L01D013	Heat Detector	4th East Center Shear Room Compactor/Shredder	Rate-of-Rise	36957638
N001L01D014	Heat Detector	4th West Center Shear Room Compactor/Shredder	Rate-of-Rise	36957634
N001L01D015	Heat Detector	4th Southeast Center Shear Room Compactor/Shredder	Rate-of-Rise	36957639
N001L01D016	Heat Detector	4th Southwest Center Shear Room Compactor/Shredder	Rate-of-Rise	36957633
N001L01D017	Heat Detector	4th Southeast Shear Room Compactor/Shredder	Rate-of-Rise	36957632

N001L01D018	Heat Detector	4th Southwest Shear Room Compactor/Shredder	Rate-of-Rise	36957593
Zone/Circuit: Z018				
M093/094	Pull Station	5th West Administration Building Entrance Vestibule	Single Action	35582144
M095/096	Pull Station	5th South Administration Building Security/Reception Lobby	Single Action	35582100
N001L01D032	Smoke Detector	4th West Administration Building Stairs	Photoelectric	38727422
N001L01D037	Smoke Detector	5th West Administration Building Entrance Vestibule	Photoelectric	35582146
N001L01D065	Smoke Detector	5th West Administration Building Control Room Corridor ISO Base	Photoelectric	35582147
N001L01D066	Smoke Detector	5th West Administration Building Stair/Entry Lobby	Photoelectric	35582145
N001L01D067	Smoke Detector	5th South Administration Building Office #503	Photoelectric	35582101
N001L01D068	Smoke Detector	5th South Administration Building Reception Office	Photoelectric	38726078
N001L01D069	Smoke Detector	5th South Administration Building Room #509E Secretary	Photoelectric	35582102
N001L01D071	Smoke Detector	5th South Administration Building Security Entry Lobby	Photoelectric	35582104
N001L01D072	Smoke Detector	5th South Administration Building Security Office	Photoelectric	35582103
N001L01D073	Smoke Detector	5th Southwest Administration Building Office #507	Photoelectric	35582106
N001L01D074	Smoke Detector	5th North Administration Building Office #507	Photoelectric	35582105
N001L01D075	Smoke Detector	5th West Administration Building Storage Room #506	Photoelectric	35582107
	Annunciator	5th South Administration Building Security/Reception Area	LCD Display	38726077
Zone/Circuit: Z020				
M003/004	Pull Station	5th Southwest Administration Building Corridor Plant Managers Offices	Single Action	35582109
M011/012	Pull Station	6th Southeast Administration Building Corridor to Conference Room 603	Single Action	35582114
M015/016	Pull Station	6th Southeast Administration Building Conference Room 603	Single Action	35582115
M103/104	Pull Station	6th Southwest Administration Building Elevator Machine Room	Single Action	35582110
N001L01D070	Smoke Detector	5th West Administration Building Corridor	Photoelectric	35582108
N001L01D078	Smoke Detector	6th Southeast Administration Building Conference Room 603	Photoelectric	35582140
N001L01D079	Smoke Detector	6th Southwest Administration Building Conference Room 603	Photoelectric	35582141
N001L01D080	Smoke Detector	6th Northeast Administration Building Conference Room 603	Photoelectric	35582142
N001L01D081	Smoke Detector	6th South Administration Building Conference Room 603	Photoelectric	35582143
N001L01D082	Smoke Detector	6th Southeast Administration Building	Photoelectric	35582116

N001L01D083	Smoke Detector	Office 604 6th Southwest Administration Building	Photoelectric	35582113
N001L01D084	Smoke Detector	Corridor to Conference Room 603 6th Southwest Administration Building	Photoelectric	35582112
N001L01D085	Smoke Detector	Top of Stairs Isolator Base 6th Southwest Administration Building	Photoelectric	35582111
Zone/Circuit: Z023				
M085/086	Pull Station	1st West Bailing Hall Stores	Single Action	35582274
Zone/Circuit: Z028				
M007/008	Pull Station	1st West Ash Plant Locker Room Room #103	Single Action	35582308
N002L01D029	Heat Detector	1st Center Ash Plant Stores Room #104 ISO Base		35582311
N002L01D030	Heat Detector	Ground West Ash Plant Control Room		35582310
N002L01D031	Heat Detector	1st Center Ash Plant Locker Room Room #103		38726082
Zone/Circuit: Z029				
D001	Heat Detector	3rd West Analyzer House Under Smoke Stack	Rate-of-Rise	38726071
D037	Heat Detector	1st East Tipping Hall Stores Main Entrance	Rate-of-Rise	38726045
M00/000	Pull Station	Sub-Basement South Lower Tipping Hall By Main Entrance Top of Stairs	Single Action	35582277
M001/002	Pull Station	2nd South Ash Plant Corridor West By Exterior Stairs	Single Action	35582289
M003/004	Pull Station	2nd Northeast Ash Plant Entrance to Waste Management Water Services	Single Action	35582288
M007/008	Pull Station	1st South Tipping Hall By Main Entrance	Single Action	38726016
M009/010	Pull Station	1st North Tipping Hall Top of Stairs By Exterior Stairs	Single Action	38726047
M026	Pull Station	1st East Tipping Hall Stores Main Entrance	Single Action	38726046
M027/028	Pull Station	Sub-Basement South Lower Tipping Hall Room #419	Single Action	38726053
M063/064	Pull Station	Sub-Basement South Lower Tipping Hall Room #420	Single Action	38726052
M065/066	Pull Station	Sub-Basement South Lower Tipping Hall By Main Entrance	Single Action	35582278
M079/080	Pull Station	1st Northeast Tipping Hall	Single Action	35582281
M081/082	Pull Station	2nd Northeast Ash Plant Fire Pump House	Single Action	35582283
M083/084	Pull Station	2nd Northeast Ash Plant Workshop/Storage	Single Action	35582287
M114/115	Pull Station	1st East Tipping Hall By Entrance By Exterior Stairs	Single Action	35582282
N002L01D001	Smoke Detector	2nd Southwest Ash Plant South Corridor ISO Base	Photoelectric	35582307
N002L01D002	Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Photoelectric	35582302
N002L01D003	Smoke Detector	2nd South Ash Plant Corridor East	Photoelectric	35582303
N002L01D004	Smoke Detector	2nd West Ash Plant Corridor to Kitchen	Photoelectric	38726093

N002L01D005	Smoke Detector	2nd West Ash Plant Corridor North By Kitchen	Photoelectric	35582304
N002L01D006	Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Photoelectric	35582185
N002L01D007	Smoke Detector	2nd Northwest Ash Plant Waste Management Corridor	Photoelectric	35582182
N002L01D008	Smoke Detector	2nd North Ash Plant Waste Management Corridor	Photoelectric	35582178
N002L01D009	Smoke Detector	2nd Northeast Ash Plant Waste Management Corridor	Photoelectric	35582173
N002L01D010	Smoke Detector	2nd Northeast Ash Plant Administration Area	Photoelectric	35582171
N002L01D011	Smoke Detector	2nd East Ash Plant Administration Area	Photoelectric	35582168
N002L01D012	Smoke Detector	2nd South Ash Plant Waste Management Office #214	Photoelectric	35582183
N002L01D013	Smoke Detector	2nd North Ash Plant Waste Management Office #215	Photoelectric	35582180
N002L01D014	Smoke Detector	2nd Northwest Ash Plant Waste Management Office #209	Photoelectric	35582186
N002L01D015	Smoke Detector	2nd North Ash Plant Waste Management Office #208	Photoelectric	35582184
N002L01D016	Smoke Detector	2nd North Ash Plant Waste Management Office #207	Photoelectric	35582181
N002L01D017	Smoke Detector	2nd North Ash Plant Waste Management Office #206	Photoelectric	35582179
N002L01D018	Smoke Detector	2nd North Ash Plant Waste Management Meeting Room #205	Photoelectric	35582177
N002L01D019	Smoke Detector	2nd North Ash Plant Waste Management Meeting Room #204	Photoelectric	35582174
N002L01D020	Smoke Detector	2nd North Ash Plant Waste Management Office #203	Photoelectric	35582172
N002L01D021	Smoke Detector	2nd Northeast Ash Plant Waste Management Office #202	Photoelectric	35582170
N002L01D022	Smoke Detector	2nd Northeast Ash Plant Waste Management Office #201	Photoelectric	35582169
N02L01D023	Smoke Detector	2nd South Ash Plant Tool Room #226	Photoelectric	38726092
N002L01D024	Smoke Detector	2nd East Ash Plant Workshop Office #223	Photoelectric	35582284
N002L01D025	Smoke Detector	2nd East Ash Plant Workshop Office #222	Photoelectric	35582285
N002L01D026	Smoke Detector	2nd East Ash Plant Workshop Office #221	Photoelectric	35582286
N002L01D027	Smoke Detector	2nd North Ash Plant Waste Management Office #216	Photoelectric	35582175
N002L01D039	Smoke Detector	2nd East Ash Plant Communications Room #219	Photoelectric	38726091
N02L01D040	Smoke Detector	2nd Northeast Ash Plant Entrance to Waste Management Water Services #218	Photoelectric	38726090
N002L01D041	Smoke Detector	2nd West Ash Plant Locker Room	Photoelectric	35582306
N002L01D043	Smoke Detector	2nd West Ash Plant W/D Room Laundry Room #228	Photoelectric	35582305
	Annunciator	2nd Northeast Ash Plant Fire Pump House	LCD Display	38726083

L1D001	Heat Detector	Ground North Seawater Plant Electrical Room	Fixed Temperature	35582191
L1D002	Heat Detector	Ground Center Seawater Plant Acid Room	Fixed Temperature	38725489
L1D003	Heat Detector	Ground Center Seawater Plant Pump Room	Fixed Temperature	38726025
L1D004	Heat Detector	Basement Northeast Seawater Plant Electrical Room	Fixed Temperature	38726026
L1D005	Heat Detector	Basement Northwest Seawater Plant Pump Room	Fixed Temperature	35582188
L1D006	Heat Detector	Basement Southwest Seawater Plant Pump Room	Fixed Temperature	35582187
L1D007	Heat Detector	Basement Southeast Seawater Plant Pump Room	Fixed Temperature	35582233
L1D008	Heat Detector	Ground South Seawater Plant Electrical Room	Fixed Temperature	35582192
L1M001/002	Pull Station	Ground Northwest Seawater Plant Pump Room Exit	Dual Action	43739315
L1M003/004	Pull Station	Ground Northwest Seawater Plant Acid Room Exit	Dual Action	35582196
L1M005/006	Pull Station	Ground Northwest Seawater Plant Electrical Room	Dual Action	35582197
L1M007/008	Pull Station	Basement East Seawater Plant Pump Room Exit	Dual Action	35582194
L1M009/010	Pull Station	Basement North Seawater Plant Pump Room Exit	Dual Action	35582193
M025/26	Flame Detector	2nd East Boiler House Far Left Device	Combo	36957643
M027/28	Flame Detector	2nd East Boiler House Center Left Device	Combo	36957644
M029/30	Flame Detector	2nd East Boiler House Center Right Device	Combo	36957645
M031/32	Flame Detector	2nd East Boiler House Far Right Device	Combo	36957646
M071/072	Flame Detector	Sub-Basement South Compressor Room N	Combo	36957641
M073/074	Flame Detector	Sub-Basement South Compressor Room S	Combo	36957640
M077/78	Flame Detector	Sub-Basement South Compactor	Combo	36957642

The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Type	ScanID
Zone/Circuit: Node 8				
	Control Panel	1st Turbine Hall PAP-3		35582259
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #1	Sealed Lead Acid	43737595
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #2	Sealed Lead Acid	43737887
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #3	Sealed Lead Acid	43737886
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 Battery #4	Sealed Lead Acid	43737885
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #1	Sealed Lead Acid	43737593
	Battery	1st Northeast Turbine Hall FACP-2B Node 2 LPS-2A Battery #2	Sealed Lead Acid	43737594
	Battery	1st Southwest Turbine Hall PAP-3 Battery #1	Sealed Lead Acid	38726067
	Battery	1st Southwest Turbine Hall PAP-3 Battery #2	Sealed Lead Acid	38726066
	Battery	Ground South Seawater Plant FACP-3 Node 3 Battery #1	Sealed Lead Acid	38726816
	Battery	Ground South Seawater Plant FACP-3 Node 3 Battery #2	Sealed Lead Acid	38726815
M001/002	Pull Station	5th Operations Center Exit	Dual Action	35582117

Building: Tynes Bay

Control Panel: 3 - Honeywell
XLS140-CPU2

The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Type	ScanID
Zone/Circuit: Node 6				
	Control Panel	1st Boiler House PAP-1		35582256
	Battery	1st North Boiler House PAP-1 Battery #1	Sealed Lead Acid	36957647
	Battery	1st North Boiler House PAP-1 Battery #2	Sealed Lead Acid	36957648
Zone/Circuit: Node 8				
	Control Panel	Ground South Seawater Plant FACP-3 Node 3		38726022

The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Type	ScanID
Zone/Circuit: Node 2				
N2L1M044/04 5	Battery	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #1	Sealed Lead Acid	38726065
N2L1M044/04 5	Battery	1st West FACP-2A LPS2A/2B Switchgear Room E202 Battery #2	Sealed Lead Acid	38726064
N2L1M044/04 5	Battery	1st West Switchgear Room E202 FACP-2A Node 2 Battery #3	Sealed Lead Acid	35582252
N2L1M044/04 5	Battery	1st West Switchgear Room E202 FACP-2A Node 2 Battery #4	Sealed Lead Acid	35582248
N2L1M044/04 5	Battery	1st West Switchgear Room E202 LPS2B Battery #5	Sealed Lead Acid	35582251
N2L1M044/04 5	Battery	1st West Switchgear Room E202 LPS2B Battery #6	Sealed Lead Acid	35582250
	Control Panel	1st Boiler House FACP-2A Switchgear Room E202		35582249

Building: Tynes Bay

Control Panel: 5 - Honeywell
XLS140-CPU2

The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Type	ScanID
Zone/Circuit: Node 2				
	Annunciator	1st Ash Plant Control Room Annunciator Panel (ANN-5A)	LCD Display	35582242
Zone/Circuit: Node 7				
	Battery	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #1	Sealed Lead Acid	35582244
	Battery	1st West Ash Plant Control Room Annunciator Panel (ANN-5A) Battery #2	Sealed Lead Acid	35582243
	Control Panel	3rd Boiler House PAP-2		35582245
	Battery	3rd North Boiler House PAP-2 Battery #1	Sealed Lead Acid	35582246
	Battery	3rd North Boiler House PAP-2 Battery #2	Sealed Lead Acid	35582247

Fire Suppression Inspection Certificate

For

Tynes Bay Suppression Panel
31 Palmetto Road
Devonshire, DevonShire DV 05

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

Inspection Date
Dec 4, 2018

Building: Tynes Bay Suppression Panel
Contact: Stuart Mathews
Title: Plant Engineer

Company: BAS Group Solutions
Contact: Adam Kirk
Title: Service Tech

Executive Summary

Generated by: BuildingReports.com

Building Information		
Building: Tynes Bay Suppression Panel	Contact: Stuart Mathews	
Address: 31 Palmetto Road	Phone: 441 296 0673	
Address:	Fax:	
City/State/Zip: Devonshire, DevonShire DV 05	Mobile:	
Country: Bermuda	Email: shmathews@gov.bm	
Inspection Performed By		
Company: BAS Group Solutions	Inspector: Adam Kirk	
Address: 19 Bakery Lane	Phone: 2723726	
Address:	Fax: 4412723726	
City/State/Zip: Pembroke, . HM 07	Mobile: 4412723726	
Country: Bermuda	Email: akirk@besco.bm	
System Control Unit		
Manufacturer: Notifier	Discharge Time:	Predischarge Delay:
Model Number: RP-2002C	Install Date: 02/16/2012	
Software Version:	Version Date: 02/16/2017	
Location: 5th South Operations Center Above Panel	Current Protection: Breaker	
Systems Inspected		
System Type	Protected Area	Devices
Foam		21

Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Controls	1	4.76%	1	100.00%	1	100.00%	0	0.00%
Detecting	15	71.43%	15	100.00%	15	100.00%	0	0.00%
Initiating	2	9.52%	2	100.00%	2	100.00%	0	0.00%
Notification	3	14.29%	3	100.00%	3	100.00%	0	0.00%
Totals	21	100%	21	100.00%	21	100.00%	0	0.00%
Certification								
Company: BAS Group Solutions				Building: Tynes Bay Suppression Panel				
Inspector: Adam Kirk				Contact: Stuart Mathews				
Signed:				Signed:				
Adam Kirk Certifications								
Certification Type						Number		
NFPA Certified Fire Protection Specialist								

Inspection & Testing

Generated by: *BuildingReports.com*

Building: Tynes Bay Suppression Panel

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
<i>Passed</i>				
Foam				
Control Panel	5th South Operations Center Above Panel	Tested	1:49:20 PM	12/04/2018
Smoke Detector	5th West Center Operations Center Under Floor	Tested	1:52:37 PM	12/04/2018
Smoke Detector	5th West Center Operations Center Under Floor	Tested	1:53:09 PM	12/04/2018
Smoke Detector	5th West Operations Center Under Floor	Tested	1:53:39 PM	12/04/2018
Smoke Detector	5th Southeast Operations Center Under Floor	Tested	1:54:13 PM	12/04/2018
Smoke Detector	5th Southeast Operations Center Under Floor	Tested	1:55:19 PM	12/04/2018
Smoke Detector	5th West Operations Center	Tested	1:55:53 PM	12/04/2018
Smoke Detector	5th Southwest Operations Center	Tested	1:56:42 PM	12/04/2018
Smoke Detector	5th South Operations Center	Tested	1:57:16 PM	12/04/2018
Smoke Detector	5th Southeast Operations Center	Tested	1:57:46 PM	12/04/2018
Smoke Detector	5th East Center Operations Center	Tested	1:58:21 PM	12/04/2018
Smoke Detector	5th East Center Operations Center	Tested	1:59:05 PM	12/04/2018
Smoke Detector	5th Northwest Operations Center Under Floor	Tested	1:59:34 PM	12/04/2018
Smoke Detector	5th Northwest Operations Center	Tested	1:59:52 PM	12/04/2018
Smoke Detector	5th South Operations Center Under Floor	Tested	2:05:36 PM	12/04/2018
Smoke Detector	5th South Operations Center Under Floor	Tested	2:07:23 PM	12/04/2018
Abort Station	5th South Operations Center Entrance	Tested	1:50:28 PM	12/04/2018
Manual Station	5th South Operations Center Entrance	Tested	1:50:35 PM	12/04/2018
Bell/Strobe	5th South Operations Center Above Panel	Tested	1:50:01 PM	12/04/2018
Horn/Strobe	5th South Operations Center Above Panel	Tested	1:50:02 PM	12/04/2018
Strobe	5th South Operations Center Entrance	Tested	1:50:20 PM	12/04/2018

Sequence of Operation

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No devices were found for this section of the report.

Notification Report

Generated by: BuildingReports.com

Building: Tynes Bay Suppression Panel		All Protected Areas		
<i>Message, signals, signage and communications for occupants of areas protected within this inspection.</i>				
Device Type	Type	Location	Comment	ScanID
<i>Foam</i>				
Bell/Strobe		5th South Operations Center Above Panel	Passed	35582231
Horn/Strobe	Pre-Action	5th South Operations Center Above Panel	Passed	35582232
Strobe	Pre-Action	5th South Operations Center Entrance	Passed	35582229

Foam Fire Suppression

Generated by: BuildingReports.com

Building: Tynes Bay Suppression Panel				Foam
<p><i>A stable aggregation of small bubbles of lower density than oil or water that exhibits a tenacity for covering horizontal surfaces. Fire-fighting foam is an aggregate of air-filled bubbles formed from aqueous solutions and is lower in density than flammable liquids. It is used principally to form a cohesive floating blanket on flammable and combustible liquids and prevents or extinguishes fire by excluding air and cooling the fuel. It also prevents reignition by suppressing formation of flammable vapors. It has the property of adhering to surfaces, which provides a degree of exposure protection from adjacent fires. Foam can be used as a fire prevention, control, or extinguishing agent for flammable liquid hazards. Foam for these hazards can be supplied by fixed piped systems or portable foam-generating systems. Foam can be applied through foam discharge outlets, which allow it to fall gently on the surface of the burning fuel. Foam can also be applied by portable hose streams using foam nozzles or large-capacity monitor nozzles or subsurface injection systems.</i></p>				
Passed				
Device Type	Location	Manufacturer	Model Number	ScanID
Controls				
Control Panel	5th South Operations Center Above Panel	Notifier	RP-2002C	35582156
Detecting				
Smoke Detector	5th West Center Operations Center Under Floor	System Sensor	2451A	38726040
Smoke Detector	5th West Center Operations Center Under Floor	System Sensor	2451A	1033070
Smoke Detector	5th West Operations Center Under Floor	System Sensor	2451A	38726042
Smoke Detector	5th Southeast Operations Center Under Floor	System Sensor	2451A	36957600
Smoke Detector	5th Southeast Operations Center Under Floor	System Sensor	2451A	1041100
Smoke Detector	5th West Operations Center	System Sensor	2451A	35582150
Smoke Detector	5th Southwest Operations Center	System Sensor	2451A	35582148
Smoke Detector	5th South Operations Center	System Sensor	2451A	35582149
Smoke Detector	5th Southeast Operations Center	System Sensor	2451A	35582151
Smoke Detector	5th East Center Operations Center	System Sensor	2451A	35582153
Smoke Detector	5th East Center Operations Center	System Sensor	2451A	35582154
Smoke Detector	5th Northwest Operations Center Under Floor	System Sensor	2451A	38726039
Smoke Detector	5th Northwest Operations Center	System Sensor	2451A	35582155
Smoke Detector	5th South Operations Center Under Floor	System Sensor	2451A	36957599
Smoke Detector	5th South Operations Center Under Floor	System Sensor	2451A	38726043
Initiating				
Abort Station	5th South Operations Center Entrance	System Sensor		38726037
Manual Station	5th South Operations Center Entrance	EST		36957592
Notification				

Bell/Strobe	5th South Operations Center Above Panel	Wheelock		35582231
Horn/Strobe	5th South Operations Center Above Panel	System Sensor	P4R	35582232
Strobe	5th South Operations Center Entrance	System Sensor	SR	35582229

Inventory & Warranty Report

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Building: Tynes Bay Suppression Panel		All Protected Areas		
<i>Inventory & Warranty Report</i>				
Device or Item	Category	% of Inventory	Quantity	
Abort Station	Initiating	4.76%	1	
Bell/Strobe	Notification	4.76%	1	
Control Panel	Controls	4.76%	1	
Horn/Strobe	Notification	4.76%	1	
Manual Station	Initiating	4.76%	1	
Smoke Detector	Detecting	71.43%	15	
Strobe	Notification	4.76%	1	
Device or Item	Qty	Model #	Description	Install Date
<i>In Service - 5 Years to 10 Years</i>				
Foam				
Manual Station	1		Single Action	02/16/2012
Control Panel	1	RP-2002C		02/16/2012
Abort Station	1			02/16/2012
Horn/Strobe	1	P4R	Pre-Action	02/16/2012
Smoke Detector	15	2451A	Photoelectric	02/16/2012
Strobe	1	SR	Pre-Action	02/16/2012
Bell/Strobe	1			02/16/2012

Alarm and Zone Address Report

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Building: Tynes Bay Suppression Panel				Foam
<p><i>The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location and description are included for your reference.</i></p>				
Address	Device Type	Location	Type	ScanID
Control Panel: 1				
Zone/Address: 1				
	Smoke Detector	5th Northwest Operations Center	Photoelectric	35582155
	Smoke Detector	5th South Operations Center Under Floor	Photoelectric	36957599
	Smoke Detector	5th Northwest Operations Center Under Floor	Photoelectric	38726039
	Smoke Detector	5th West Operations Center Under Floor	Photoelectric	38726042
Zone/Address: 2				
	Smoke Detector	5th Southwest Operations Center	Photoelectric	35582148
	Smoke Detector	5th South Operations Center	Photoelectric	35582149
	Smoke Detector	5th West Operations Center	Photoelectric	35582150
	Smoke Detector	5th Southeast Operations Center	Photoelectric	35582151
	Smoke Detector	5th East Center Operations Center	Photoelectric	35582153
	Smoke Detector	5th Southeast Operations Center Under Floor	Photoelectric	36957600
	Smoke Detector	5th West Center Operations Center Under Floor	Photoelectric	38726040
	Smoke Detector	5th South Operations Center Under Floor	Photoelectric	38726043
	Smoke Detector	5th West Center Operations Center Under Floor	Photoelectric	1033070
	Smoke Detector	5th Southeast Operations Center Under Floor	Photoelectric	1041100
	Smoke Detector	5th East Center Operations Center	Photoelectric	35582154