

**NYC Department of Education**  
**Building Condition Assessment Survey 2023 - 2024**

Mechanical Inspection

Q725

**Asset: HS FOR INFORMATION TECH - QUEENS, 21-16 44TH ROAD, New York, 11101**

Inspection Id	Inspection Type	Time In	Last Edited
ME : Q725	Mechanical	2023-11-15 8:52 AM	2023-11-30 4:02 PM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	5,300
Total # of below ground tanks	0
Total capacity of all below ground tanks in gal.	0
Total # of water main service entries to the asset	2
MERs/Fan Rooms Locations	MERs B22, 202, 219, 319, 402, 419
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	Yes
Component Affected	Boiler Emergency Stop Switch
Location	Boiler Room Entrances
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Cooling Towers; Gas Meter Room Exhaust Fan
	Years: 2018
	Systems: Kitchen - Hot Water Temperature Booster
	Years: 2017
	Systems: MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2016
	Systems: Gas Fired Domestic Water Heater (1 of 2)
	Years: 2015

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Other	Gas Fired Domestic Water Heater Flue Exhaust leaks in Boiler Room	DOMESTIC WATER SYSTEM   Domestic Hot Water System   Gas Fired Domestic Water Heater	Boiler Room	Paul Flynn	Custodian	Sent to DSF	
Yes	Defective Fire/Smoke Damper	Fire / Smoke Damper Failed Open	VENTILATION   Metal Ductwork	MER 402	Paul Flynn	Custodian	Sent to DSF	

Inspection

Question	Response
<b>Mechanical</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Does not Exist
<b>Condenser Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Cooling Coil in Ductwork</b>	Does not Exist
<b>Cooling Tower</b>	Inspected
Instance	Main Roof
Instance Condition	1 - Good

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Cooling Tower</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Baltimore Air Coil (BAC)
Equipment	N/A
Capacity/Size Quantity	184
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2018
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Baltimore Air Coil (BAC)
Equipment	N/A
Capacity/Size Quantity	184
Capacity/Size UOM	Tons
Source of Capacity/Size	Custodial Staff
Installation Year	2018
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Dry Cooler</b>	Does not Exist
<b>Packaged / Rooftop Unit</b>	Inspected
Instance	Elevator Machine Room Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Electric
Refrigerant Type	R-22
Instance Manufacturer	Carrier
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Main Roof
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Gas R-22
Instance Manufacturer	Carrier
Equipment	N/A
Capacity/Size Quantity	25
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 202
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 1-1
Capacity/Size Quantity	16
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 202
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 1-2
Capacity/Size Quantity	27
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 202
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 2-1
Capacity/Size Quantity	19
Capacity/Size UOM	Tons

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 219
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 1-4
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 219
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 2-2
Capacity/Size Quantity	32
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	MER 219
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 2-3
Capacity/Size Quantity	23
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 219
Instance Condition	3 - Fair

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Question	Response
<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 2-4
Capacity/Size Quantity	19
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 319
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 3-1
Capacity/Size Quantity	30
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 319
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 3-2
Capacity/Size Quantity	37
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 319
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 3-3
Capacity/Size Quantity	16

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<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 319
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 3-4
Capacity/Size Quantity	18
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 402
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 4-1
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 402
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 4-2
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 419

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<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 4-3
Capacity/Size Quantity	10
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 419
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 4-4
Capacity/Size Quantity	20
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER 419
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 4-5
Capacity/Size Quantity	26
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER B22
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating Refrigerant Type	Steam R-22
Instance Manufacturer	Mammoth
Equipment	AC 1-3

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<b>AIR CONDITIONING</b>	
<b>Packaged / Rooftop Unit</b>	
Capacity/Size Quantity	19
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Packaged Terminal A/C</b>	Does not Exist
<b>Refrigerant Leak Detection System</b>	Does not Exist
<b>Refrigerant Piping</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Does not Exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>BMS</b>	Inspected
Instance	Throughout
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2003
Source of Installation	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Throughout
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Pneumatic System</b>	Does not Exist
<b>Hybrid System</b>	Does not Exist
<b>Electric System</b>	Does not Exist
<b>COMPACTOR</b>	
<b>CONVEYING</b>	
<b>Dumbwaiter</b>	Does not Exist
<b>Elevator</b>	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Escalator</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Vertical</b>	Does not Exist
<b>Non-auditorium Handicap Lift - Stair</b>	Does not Exist
<b>Ash Hoist</b>	Does not Exist



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Question	Response
<b>CONVEYING</b>	Inspected
<b>Sidewalk Elevator</b>	Does not Exist
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	Inspected
<b>Gravity System</b>	Does not Exist
<b>Pressure Booster System</b>	Inspected
<b>Electric Pressure Booster System</b>	Inspected
Instance	Room B12
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Alyan Pump.
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	10
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	RUSTY/LEAKY VALVES AND PIPE FITTINGS
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Hydraulic/Pneumatic Booster System</b>	Does not Exist
<b>Water Service</b>	Inspected
Instance	Room B12 (Sprinkler Service)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Room B12 (Sprinkler Service)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Room B12 (Domestic Service)
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE

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<b>Question</b>	<b>Response</b>
<b>DOMESTIC WATER SYSTEM</b>	Inspected
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
Deficiency Location/Instance	Room B12 (Domestic Service)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Domestic Hot Water System</b>	Inspected
<b>Domestic Hot Water Remote Storage Tank</b>	Does not Exist
<b>Domestic Water Heat Exchanger</b>	Does not Exist
<b>Electric Domestic Water Heater</b>	Does not Exist
<b>Heat Pump Domestic Water Heater</b>	Does not Exist
<b>Gas Fired Domestic Water Heater</b>	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar
Equipment	HWH-1
Capacity/Size Quantity	390
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	HWH-2
Capacity/Size Quantity	1,000
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	400
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	DEFECTIVE FLUE EXHAUST
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE

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Question	Response
<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Hot Water System</b>	
<b>Gas Fired Domestic Water Heater</b>	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Oil Fired Domestic Water Heater</b>	
	Does not Exist
<b>Domestic Water Distribution Piping</b>	
Condition	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
	Inspected
<b>Interior Storm Piping</b>	
Condition	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage/Waste/Vent Piping</b>	
Condition	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sewage Ejector Pump</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Sump Pump</b>	
	Does not Exist
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	
	Does not Exist
<b>FIXTURES</b>	
	Inspected
<b>Staff And Other</b>	
	Inspected
<b>Janitor Sink</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	
	Does not Exist
<b>Student</b>	
	Inspected
<b>Drinking Fountain</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Locker Room Shower</b>	
Instance on 4th Floor - Boys	Inspected
	Inaccessible
Instance on 4th Floor - Girls	Inspected
	Inaccessible
<b>Sink And Fountain Combo Unit</b>	
Condition	Inspected
	3 - Fair
Deficiency	No deficiencies recorded
<b>Toilet</b>	
	Inspected

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Question	Response
<b>FIXTURES</b>	
<b>Student</b>	
<b>Toilet</b>	
Condition	3 - Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Girls Toilet Room 227
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Urinal</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GAS FIRED FURNACE</b>	Does not Exist
<b>GAS SERVICE</b>	Inspected
<b>Gas Distribution Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Gas Meter Room Vent</b>	Does not Exist
<b>Gas Pressure Booster</b>	Inspected
Instance	Gas Meter Room B22B
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Eclipse
Equipment	N/A
Capacity/Size Quantity	19,400
Capacity/Size UOM	SCFH
Source of Capacity/Size	Documented
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>CO/Gas Leak Detection</b>	Inspected
Instance	Boiler Room, Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2007
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>HEATING</b>	Inspected
<b>Heating Coil In Ductwork</b>	Does not Exist
<b>Hydronic Heating</b>	Inspected

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Question	Response
<b>HEATING</b>	
<b>Hydronic Heating</b>	
<b>Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Radiator/Convactor/Fin Tube</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Steam Heating</b>	Inspected
<b>F&amp;T/Steam Drip Trap</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>MER Steam and Condensate Piping</b>	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER 219
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Steam Condensate Return Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Steam Condensate Return Pumping System</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Steam Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Terminal Unit Thermostatic Trap</b>	Does not Exist
<b>Steam supplied by External Sources</b>	Does not Exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>HEATING PLANT</b>	
Replacement Quantity	6,496
Replacement Uom	MBH Net
Instance on Basement	Inspected

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Question	Response
<b>HEATING PLANT</b>	
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	Yes
Burner Manufacturer	Gordon-Piatt
Burner Model Number	F12.9-GO-30
<b>Boiler Auxiliaries</b>	Inspected
Instance on Basement	Inspected
<b>Boiler Auxiliary Piping</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Boiler Room Entrances
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Boiler Feedwater System</b>	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Boiler Flue Exhaust</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
Instance on Basement	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Make-up Water Backflow Preventer</b>	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Boiler Room Steam And Condensate Piping</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler Safety Valve</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Boiler System</b>	
Instance on Basement	Inspected
<b>Coal-fired Boiler</b>	
Instance on Basement	Does not Exist
<b>Hot Water Boiler</b>	
Instance on Basement	Does not Exist
<b>Modular Boiler</b>	
Instance on Basement	Does not Exist
<b>Steam Boiler</b>	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,248
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	112431-01
Capacity/Size Quantity	3,248
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Instance Quantity	3,248
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	112431-02
Capacity/Size Quantity	3,248
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2003
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fuel System</b>	Inspected
Instance on Basement	Inspected
<b>Boiler Fresh Air Louver/Damper</b>	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Automatic
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Burner/Burner Control Panel</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Storage/Supply System</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Enclosed IDF Room</b>	Inspected
Instance on Rooms 126, 326, 426	Inspected
<b>Dedicated A/C Equipment</b>	
Instance on Rooms 126, 326, 426	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Rooms 126, 326, 426
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
<b>KITCHEN</b>	
Instance on 1st Floor	Inspected



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Question	Response
<b>KITCHEN</b>	
<b>CO Detector</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Gas System</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Grease Trap</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Fire Suppression System</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hot Water Temperature Booster</b>	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Kitchen Sink</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	MISSING AIR GAP
Deficiency Location/Instance	Kitchen (2 of 6)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>MDF Room</b>	Inspected
Instance on Room 214	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Instance on Room 214	Inspected
Condition	2 - Between Good and Fair

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<b>Question</b>	<b>Response</b>
<b>MDF Room</b>	Inspected
<b>Dedicated A/C Equipment</b>	Inspected
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance on Rooms 306, 308, 334, 336	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>CO Detector</b>	Inspected
Instance on Rooms 306, 308, 334, 336	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>Eye Wash</b>	Inspected
Instance on Rooms 306, 308, 334, 336	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>Hood Exhaust Fan</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>Fixed Laboratory Hood</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>Laboratory Sink</b>	Inspected
Instance on Rooms 306, 308, 334, 336	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Rooms 306, 308, 334, 336	Does not Exist
<b>SCIENCE LAB</b>	Inspected
Instance on Rooms 311, 315	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Rooms 311, 315	Does not Exist
<b>CO Detector</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair

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Question	Response
<b>SCIENCE LAB</b>	
<b>Hood Exhaust Ductwork</b>	Inspected
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	Inspected
Instance on Rooms 311, 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist
Instance on Rooms 311, 315	Does not Exist
<b>SCIENCE PREP ROOM</b>	
Instance on Room 313	Inspected
Alternative use	No
<b>Acid Waste Neutralizing Tank</b>	Does not Exist
Instance on Room 313	Does not Exist
<b>CO Detector</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Emergency Shower</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Fan</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fixed Laboratory Hood</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	Inspected
Instance on Room 313	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	Does not Exist

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Question	Response
<b>SCIENCE PREP ROOM</b>	Inspected
<b>Make-up Air Unit</b>	Does not Exist
Instance on Room 313	Does not Exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	Inspected
<b>Dry Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Wet Sprinkler Alarm Valve Assembly</b>	Does not Exist
<b>Fire Booster Pump Assembly</b>	Does not Exist
<b>Roof Tank</b>	Does not Exist
<b>Siamese Connection</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	Does not Exist
<b>Water Gong</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>VENTILATION</b>	Inspected
Is the building mechanically ventilated?	Yes
<b>Exhaust Fan</b>	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Heating And Ventilating Unit</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Metal Ductwork</b>	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	Yes
Are there chain operated dampers?	No
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE FIRE/SMOKE DAMPER
Deficiency Location/Instance	MER 402 / Fire/Smoke Damper failed open
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MERs B22, 202, 319
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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Question	Response
<b>VENTILATION</b>	
<b>Metal Ductwork</b>	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Supply Fan</b>	Does not Exist
<b>Unit Ventilator</b>	Does not Exist