

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K170

Asset: P.S. 170 - BROOKLYN, 7109 6TH AVENUE, New York, 11209

Inspection Id	Inspection Type	Time In	Last Edited
ME : K170	Mechanical	2023-10-31 7:59 AM	2024-01-02 8:35 AM

Asset Data

Question	Answer
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	7,775
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	3
MERs/Fan Rooms Locations	Fire Booster Pump Assembly Room C079
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	Original Building - Boiler Room Entrance
Are there any Painted/Obstructed Sprinkler Heads?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Climate Control System - Electric System (Original Building - 4th & 5th Floors, 1 of 2)
	Years: 2022
	Systems: Boiler Make-up Water Backflow Preventer in Building Addition - Boiler Room
	Years: 2021
	Systems: F&T/Steam Drip Traps; Terminal Unit Thermostatic Traps
	Years: 2020
	Systems: CO/Gas Leak Detection (1 of 2); Steam Condensate Return Pumping System; Gas Pressure Booster (2 of 4)
	Years: 2016
	Systems: Central Station Air Handler (1 of 4); Original Building - Domestic Water Distribution Piping (80%); Interior Storm Piping; Sewage/Waste/Vent Piping (90%); Fixtures (except Janitor Sinks); Exhaust Fans; Metal Ductwork; Boiler Fresh Air Louver/Dampers (Original Building - Boiler Room); MDF Room Dedicated A/C Equipment (DX Split System); Climate Control System - Electric System (Original Building - Rooms 203, 204, 257, 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	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valve	HEATING PLANT Boiler System Modular Boiler	Building Addition - Boiler Room / Boiler #1	Francisco Rodriguez	Custodian	Sent to DSF	
Yes	Defective Boiler Safety Auxiliary	Leaking Boiler Safety Valve	HEATING PLANT Boiler System Modular Boiler	Building Addition - Boiler Room / Boiler #2	Francisco Rodriguez	Custodian	Sent to DSF	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not Exist

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	Does not Exist
Air Cooled Condenser	Does not Exist
Chilled Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1 - Good
Deficiency	PIPING: DEFECTIVE VALVE
Deficiency Location/Instance	Original Building - Auditorium Roof, Building Addition - 5th Floor Roof
Deficiency Quantity	10
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.
Backflow Preventer	Does not Exist
Central Station Air Handler	Inspected
Instance	Building Addition - 5th Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-1
Capacity/Size Quantity	6,600
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - 5th Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-2
Capacity/Size Quantity	4,500
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Building Addition - 5th Floor Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	DOAS-1
Capacity/Size Quantity	9,518

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AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Auditorium Roof
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Annexair
Equipment	AHU-3
Capacity/Size Quantity	9,800
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Does not Exist
Packaged Air Cooled Chiller	Inspected
Instance	Building Addition - 5th Floor Roof (8 modules)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Refrigerant Type	R-410A
Instance Manufacturer	Airstack
Equipment	CH-1
Capacity/Size Quantity	205
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Cooling Tower	Does not Exist
DX Split System	Inspected
Indoor Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	UP TO 5 TONS: DEFECTIVE MOISTURE DRAINAGE (BASIN & TUBING)
Deficiency Location/Instance	Kitchen Dry Food Storage Room 180C, Elevator Machine Room 671 (2 of 2)
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Outdoor Unit	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Leak Detection System	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Return Fan	Does not Exist
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Inspected
Instance	Building Addition - Throughout and Auditorium
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Installation Year	2015
Source of Installation	Documented
Deficiency	DEFECTIVE SYSTEM
Deficiency Location/Instance	Building Addition - Throughout and Auditorium
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.
Pneumatic System	Inspected
Instance	Original Building - Throughout except Auditorium, Rooms 203, 204, 4th and 5th Floors
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE REFRIGERATED AIR DRYER
Deficiency Location/Instance	Original Building - Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TEMPERATURE CONTROL THERMOSTAT
Deficiency Location/Instance	Room 305
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.
Hybrid System	Does not Exist
Electric System	Inspected
Instance	Original Building - 4th and 5th Floors
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
Instance	Original Building - Rooms 203, 204, 257
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	No deficiencies recorded
COMPACTOR	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	1 - Good
Deficiency	No deficiencies recorded
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Does not Exist
Non-auditorium Handicap Lift - Stair	Does not Exist
Ash Hoist	Does not Exist
Sidewalk Elevator	Does not Exist
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Room C090A

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	20
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	PRE-CHARGED TANK RUSTY/LEAK
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.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Room C079A
Instance Condition	1 - Good
Instance Quantity	2
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Room C090A
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Heat Pump Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Building Addition - Room 576
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Lochinvar

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DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Equipment	N/A
Capacity/Size Quantity	650
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	0
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
Interior Storm Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	1 - Good
Deficiency	SEWAGE/WASTE PIPING: DEFECTIVE/LEAKS
Deficiency Location/Instance	Rooms 266, 365, 466, 563
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Sewage Ejector Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	Does not Exist
FIXTURES	Inspected
Staff And Other	Inspected
Janitor Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	2 - Between Good and Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Kitchen (hand washing sink)
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
FIXTURES	
Staff And Other	
Lavatory/Sink	
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Toilet	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Urinal	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Student	
Drinking Fountain	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Lavatory/Sink	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Locker Room Shower	
Condition	Does not Exist
Sink And Fountain Combo Unit	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Toilet	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Urinal	
Condition	Inspected
Deficiency	2 - Between Good and Fair
GAS FIRED FURNACE	
Condition	Does not Exist
GAS SERVICE	
Gas Distribution Piping	
Condition	Inspected
Deficiency	1 - Good
Gas Meter Room Exhaust Fan	
Condition	No deficiencies recorded
Gas Meter Room Vent	
Condition	Does not Exist
Deficiency	Inspected
Gas Pressure Booster	
Instance	1 - Good
Instance Condition	No deficiencies recorded
Instance Quantity	2
Instance Quantity Uom	EACH
Instance Manufacturer	Etter
Equipment	N/A
Capacity/Size Quantity	1
Capacity/Size UOM	HP
Source of Capacity/Size	Documented

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Question	Response
GAS SERVICE	
Gas Pressure Booster	
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Room 107Q
Instance Condition	2 - Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Instance Manufacturer	Etter
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	HP
Source of Capacity/Size	Documented
Installation Year	2016
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
Instance	Building Addition - Room 576
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Original Building - Boiler Room, Room 107Q
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2016
Source of Installation	Documented
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Does not Exist
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Backflow Preventer	Does not Exist
Hot Water Heat Exchanger	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Radiator/Convactor/Fin Tube	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
HEATING	
Steam Heating	
MER Steam and Condensate Piping	Does not Exist
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	40
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Pumping System	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	3,152
Replacement Uom	MBH Net
Instance on Building Addition - Room 576	Inspected
Burner Type	Gas
Heating Plant Oil Number	N/A
Is there a water meter on the boiler make-up water piping?	No
Burner Exists?	No
Instance on Original Building - 1st Floor	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2(B10)
Is there a water meter on the boiler make-up water piping?	Yes
Observed Operational?	Yes
Burner Exists?	Yes
Burner Manufacturer	Iron Fireman
Burner Model Number	AG02-6.3
Boiler Auxiliaries	Inspected
Instance on Original Building - 1st Floor	Inspected
Instance on Building Addition - Room 576	Inspected
Boiler Auxiliary Piping	Inspected
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room / Boiler #1
Deficiency Quantity	1

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Auxiliary Piping	
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.
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	9
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Building Addition - Room 576	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	MISSING HAMMER
Deficiency Location/Instance	Original Building - Boiler Room Entrance
Deficiency Quantity	1
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.
Instance on Building Addition - Room 576	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Boiler Feedwater Treatment(Automatic)	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Boiler Flue Exhaust	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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HEATING PLANT	
Boiler Auxiliaries	
Boiler Flue Exhaust	
Instance on Building Addition - Room 576	Does not Exist
Boiler Make-up Water Backflow Preventer	
Instance on Original Building - 1st Floor	Inspected
Condition	5 - Poor
Deficiency	DEFECTIVE RPZ
Deficiency Location/Instance	Room 107E
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.
Instance on Building Addition - Room 576	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	20
Quantity Uom	L.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Building Addition - Room 576	Does not Exist
Boiler Safety Valve	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Boiler System	
Instance on Original Building - 1st Floor	Inspected
Instance on Building Addition - Room 576	Inspected
Coal-fired Boiler	
Instance on Original Building - 1st Floor	Does not Exist
Instance on Building Addition - Room 576	Does not Exist
Hot Water Boiler	
Instance on Original Building - 1st Floor	Does not Exist
Instance on Building Addition - Room 576	Does not Exist
Modular Boiler	
Instance on Building Addition - Room 576	Inspected
Instance	Boiler Room

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Question	Response
HEATING PLANT	
Boiler System	
Modular Boiler	
Instance Condition	3 - Fair
Instance Quantity	1,576
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	8008-03
Capacity/Size Quantity	1,812
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	DEFECTIVE FLUE EXHAUST
Deficiency Location/Instance	Boiler Room / Boiler #8008-03
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.
Deficiency	DEFECTIVE SAFETY VALVE
Deficiency Location/Instance	Boiler Room / Boiler #1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1,576
Instance Quantity Uom	MBH Net
Instance Manufacturer	AERCO
Equipment	8008-04
Capacity/Size Quantity	1,812
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2015
Source of Installation	Documented
Deficiency	DEFECTIVE FLUE EXHAUST
Deficiency Location/Instance	Boiler Room / Boilers # 8008-04
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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HEATING PLANT	
Boiler System	
Modular Boiler	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE SAFETY VALVE
Deficiency Location/Instance	Boiler Room / Boiler #2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Boiler	
Instance on Original Building - 1st Floor	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,509
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	Yes
Instance Manufacturer	Burnham
Equipment	8008-01
Capacity/Size Quantity	4,520
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2001
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,509
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	Yes
Instance Manufacturer	Burnham
Equipment	8008-02
Capacity/Size Quantity	4,520
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	2001
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fuel System	Inspected
Instance on Original Building - 1st Floor	Inspected
Instance on Building Addition - Room 576	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes
Type	Mechanical
Instance on Original Building - 1st Floor	Inspected

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Question	Response
HEATING PLANT	
Fuel System	
Boiler Fresh Air Louver/Damper	
Condition	1 - Good
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Fuel Oil Storage/Supply System	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Gas Trains And Vent At The Boiler	
Instance on Original Building - 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Building Addition - Room 576	Does not Exist
Enclosed IDF Room	
Instance on Original Building - Room 304B	Inspected
Dedicated A/C Equipment	
Instance on Original Building - Room 304B	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas System	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Grease Trap	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair

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Question	Response
KITCHEN	
Hood Exhaust Ductwork	Inspected
Deficiency	No deficiencies recorded
Hood Exhaust Fan	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Kitchen Sink	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
MDF Room	Inspected
Instance on Building Addition - Room 480	Inspected
Dedicated A/C Equipment	Inspected
Instance on Building Addition - Room 480	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Room 373	Inspected
Alternative use	No
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 373	Does not Exist
CO Detector	Not Required
Instance on Room 373	Not Required
Emergency Shower	Does not Exist
Instance on Room 373	Does not Exist
Eye Wash	Does not Exist
Instance on Room 373	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 373	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 373	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 373	Does not Exist
Laboratory Sink	Inspected
Instance on Room 373	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 373	Does not Exist
SCIENCE PREP ROOM	Does not Exist

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Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection

K170

Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Inspected
Condition	2 - Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Fire Booster Pump Assembly Room C079
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fire Booster Pump Assembly	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Roof Tank	Does not Exist
Siamese Connection	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Is the building mechanically ventilated?	Partial
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Are there any uninsulated ductwork by design in Mechanical Rooms?	No
Are there chain operated dampers?	No
Condition	1 - Good
Deficiency	No deficiencies recorded
Supply Fan	Does not Exist
Unit Ventilator	Does not Exist