

**NYC Department of Education  
Building Condition Assessment Survey 2008-2009**

***Mechanical Inspection***

**X137**

**School: I.S. 391 (UDC) - BRONX, 2225 WEBSTER AVENUE, BRONX, NY, 10457**

InspectionId	Inspection Type	Time In	Last Edited
1188028	MECHANICAL	2008-12-18 08:18AM	2009-04-16 09:19PM

***Asset Data***

Question	Answer
Heating Plant Oil Number	4
Have any Systems/Major Building Components been upgraded?	Systems: 2 DX Split Systems Years: 2006 Systems: Outdoor unit of DX split system for room 220, Elevator, Boiler #1 repaired and re-tubed Years: 2008

***Priority Condition***

No condition recorded

***Inspection***

Question	Response
<b>MECHANICAL</b>	
<b>AIR CONDITIONING</b>	Inspected
<b>Chilled Water System</b>	Inspected
<b>Absorption Chiller</b>	Does not exist
<b>Air Cooled Chiller</b>	Does not exist
<b>Air Cooled Condenser</b>	Does not exist
<b>Air Separator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Backflow Preventer</b>	Does not exist
<b>Central Station Air Handler</b>	Inspected
Instance	1st Floor MER 102
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-1
Capacity/Size	39,395 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	2nd Floor GYM MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-8
Capacity/Size	5,400 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	2nd Floor GYM MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-7
Capacity/Size	3,600 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	2nd Floor Auditorium MER
Instance Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Central Station Air Handler</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-6
Capacity/Size	3 , 600 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	2nd Floor Auditorium MER
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-5
Capacity/Size	5,400 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	Boiler Room 134
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-4
Capacity/Size	22,000 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	Boiler Room 134
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-3
Capacity/Size	30,290 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	1st Floor MER 102
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-2
Capacity/Size	36145 CFM
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	4th Floor MER 452
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	TRANE
EquipmentId	AC-9
Capacity/Size	8,260 CFM
Installation Year	1975
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Chilled Water System</b>	
<b>Chilled Water Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Chilled Water Pump</b>	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Chiller Emergency Stop Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Cold Water Piping (A/C Make-up)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Expansion Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fan Coil Unit</b>	Does not exist
<b>Packaged Air Cooled Chiller</b>	Does not exist
<b>Water Cooled Chiller</b>	Inspected
Instance	Boiler Room # (134 )
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	Chiller # 1
Capacity/Size	315Tons
Installation Year	1984
Deficiency	150 - 350 TONS:DEFECTIVE REFRIGERANT PIPING
Deficiency Location/Instance	Boiler Room # (134 ) / Refrigerant leaks
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room # (134 )
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	McQuay
EquipmentId	Chiller # 2
Capacity/Size	315 Tons
Installation Year	1984
Deficiency	No deficiencies recorded
<b>Condenser Water Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>AIR CONDITIONING</b>	
<b>Condenser Water Pump</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Cooling Coils in Ductwork</b>	Does not exist
<b>Cooling Tower</b>	Inspected
Instance	5th Floor Roof
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ED GOOD FELLOW CO.
EquipmentId	N/A
Capacity/Size	630 Tons (2 cells)
Installation Year	1975
Deficiency	OVER 350 TONS:TOWER DEFECTIVE
Deficiency Location/Instance	5th floor roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DX Split System</b>	Inspected
<b>Indoor Unit</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Outdoor Unit</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Packaged / Rooftop Unit</b>	Does not exist
<b>Packaged Terminal A/C</b>	Does not exist
<b>Refrigerant Piping</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Return Fan</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Window Type A/C</b>	Does not exist
<b>CENTRAL ACID WASTE NEUTRALIZING TANK</b>	
Condition	5- Poor
Deficiency	DETERIORATED
Deficiency Location/Instance	Sprinkler Room (Pit)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Damper Actuator</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER Rooms 1st , 2nd , 4th floors / Ac-1 to Ac-9
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPAIR

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Damper Actuator</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DDC Computer</b>	
	Does not exist
<b>Local Control Panel</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Rooms 2nd Auditorium MER AC-6 , 4th MER AC-9
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Pneumatic PRV Station</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Pneumatic Tubing</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE: LEAKS AIR
Deficiency Location/Instance	Various locations
Deficiency Quantity	500
Quantity Uom	LF
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Refrigerated Air Dryer</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Temperature Control Air Compressor</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room / Defective Relay
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Temperature Control Thermostat</b>	
	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Throughout
Deficiency Quantity	55
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Temperature Control Zone Valve</b>	
	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	MER Rooms 1st , 2nd & 4th floors / Ac-1 to Ac-9
Deficiency Quantity	9

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<b>Question</b>	<b>Response</b>
<b>CLIMATE CONTROL SYSTEM</b>	
<b>Temperature Control Zone Valve</b>	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Terminal Unit Thermostatic Valve</b>	Does not exist
<b>COMPACTOR</b>	Does not exist
<b>CONVEYING</b>	Inspected
<b>Dumbwaiters</b>	Does not exist
<b>Elevators</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	FREIGHT:TRACTION:CONTROLLER NOT OPERATIONAL
Deficiency Location/Instance	Kitchen (1st fl to 5th fl)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Escalators</b>	Does not exist
<b>Non-auditorium Handicap Lift</b>	Does not exist
<b>Sidewalk / Ash Hoist</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	Boiler Room ( Sprinkler Room )
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	AMTROL INC.
EquipmentId	2 Pumps 6HP each
Capacity/Size	N/A
Installation Year	1975
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room ( Sprinkler Room )
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Hydraulic/Pneumatic Booster System</b>	Does not exist
<b>Water Service</b>	Inspected
<b>Service Piping (Water Main)</b>	Inspected
Condition	3- Fair
Deficiency	SHUT-OFF VALVE NOT HOLDING
Deficiency Location/Instance	Boiler Room (Sprinkler Room)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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<b>DOMESTIC WATER SYSTEM</b>	
<b>Domestic Cold Water System</b>	
<b>Water Service</b>	
<b>Service Piping (Water Main)</b>	
Violations	No violations recorded
<b>Water Main - Double Check Valve</b>	Does not exist
<b>Water Main - RPZ</b>	Does not exist
<b>Domestic Hot Water System</b>	
<b>Domestic Hot Water Circulating Pump</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Domestic Hot Water Remote Storage Tank</b>	
<b>Domestic Water Heat Exchanger</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Electric Domestic Water Heater</b>	
<b>Gas Fired Domestic Water Heater</b>	
<b>Oil Fired Domestic Water Heater</b>	
<b>Domestic Water Distribution Piping</b>	
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	From Folin St. to Sprinkler Room (Broken pipe)
Deficiency Quantity	60
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>House Trap</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Interior Floor Drain</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Interior Storm Piping</b>	
Condition	3- Fair
Deficiency	LEAKS
Deficiency Location/Instance	6th floor Room # 602 & 612
Deficiency Quantity	30
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Sewage / Waste Piping</b>	
Condition	3- Fair
Deficiency	LEAKS
Deficiency Location/Instance	6th floor teacher Bathroom # 601 / Sink Waste pipe , 5th fl Girls Bathroom # 500 D
Deficiency Quantity	35
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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<b>Question</b>	<b>Response</b>
<b>DRAIN/WASTE/VENT AND STORM SYSTEM</b>	
<b>Sewage Ejector Pump</b>	Does not exist
<b>Sump Pump</b>	Does not exist
<b>Vent Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)</b>	Does not exist
<b>EMERGENCY GENERATOR</b>	Does not exist
<b>FIXTURES</b>	Inspected
<b>Staff And Other</b>	Inspected
<b>Boiler Room - Eye Wash</b>	Does not exist
<b>Janitor Sink</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Room # 601 / missing Sink
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Toilet</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Urinal</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Student</b>	Inspected
<b>Drinking Fountain</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	6th fl ( 2 ) , 5th ( 3 ) , 4th fl ( 2 ),2nd fl ( 1 ) ,Cafeteria ( 1 )
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lavatory/Sink</b>	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 400C
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Deficiency	CLOGGED/DIRTY/LEAKING
Deficiency Location/Instance	Classrooms
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	MAINTENANCE

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<b>Question</b>	<b>Response</b>
<b>FIXTURES</b>	
<b>Student</b>	
<b>Lavatory/Sink</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Locker Room Shower</b>	
	Inspected
Condition	3- Fair
Alternative Use	Yes
Deficiency	NOT IN USE
Deficiency Location/Instance	3rd Floor / Girls & Boys
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Sink And Fountain Combo Unit</b>	
	Inspected
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 612
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Toilet</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room # 600A ( missing Toilet ) , 400C ( 2 ) , 500A ( 4 ) ,
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Urinal</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Room # 400C ( 2 )
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>GAS FIRED FURNACE</b>	
	Does not exist
<b>GAS SERVICE</b>	
	Inspected
<b>Gas Distribution Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Meter Room Exhaust Fan</b>	
	Does not exist
<b>Gas Meter Room Vent</b>	
	Does not exist
<b>Gas Pressure Booster</b>	
	Does not exist
<b>HEATING</b>	
	Inspected

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Baseboard/Fin Tube</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Heating Coils In Ductwork</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Heating</b>	Inspected
<b>Air Separator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Expansion Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hot Water Heat Exchanger</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Hot Water Circulating Pump</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hydronic Hot Water Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Radiator / Convactor</b>	Inspected
Condition	3- 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	No deficiencies recorded
<b>Steam Condensate Return Piping</b>	Does not exist
<b>Steam Condensate Return System</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler room / CP-1
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Steam Piping</b>	Does not exist
<b>Terminal Unit Thermostatic Trap</b>	Does not exist
<b>STEAM SUPPLIED BY EXTERNAL SOURCES</b>	
<b>Terminal Fan Coil Unit</b>	Does not exist
<b>Unit Heater/Cabinet Heater</b>	Inspected
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE UNIT
Deficiency Location/Instance	Various locations
Deficiency Quantity	13
Quantity Uom	EACH
Potential Action	REPAIR

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<b>Question</b>	<b>Response</b>
<b>HEATING</b>	
<b>Unit Heater/Cabinet Heater</b>	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>HEATING PLANT</b>	Inspected
Replacement Quantity	18,042
Replacement Uom	MBH
<b>Boiler Auxiliaries</b>	Inspected
<b>Boiler Blowdown/Piping System</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Breeching</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Damper (In Breeching)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Emergency Stop Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater System</b>	Inspected
<b>Boiler Feedwater Pump</b>	Inspected
Condition	3- Fair
Deficiency	PUMP LEAKS
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Feedwater Tank</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Feedwater Piping</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Feedwater Treatment(Automatic)</b>	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Gas Burner</b>	Does not exist
<b>Boiler Gas/Oil Burner</b>	Does not exist
<b>Boiler Header Valve</b>	Inspected
Condition	3- Fair
Deficiency	STEAM - LEAKS
Deficiency Location/Instance	Boiler Room / B#1, B#2 and B#3 main header valves
Deficiency Quantity	3

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Boiler Header Valve</b>	
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Make-up Water Backflow Preventer</b>	
	Inspected
<b>Double Check Valves</b>	
	Does not exist
<b>RPZ</b>	
	Inspected
Condition	5- Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Boiler Room (shared by chilled, hydronic and boiler systems)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Make-up Water Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Boiler Oil Burner</b>	
	Inspected
Condition	3- Fair
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Room Steam And Condensate Piping</b>	
	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room by domestic water heat exchangers
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Boiler Room (Domestic Hot Water Heat exchanger regulators)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler Safety Valve</b>	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Burner Control Panel</b>	
	Inspected
Condition	3- Fair

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Question	Response
<b>HEATING PLANT</b>	
<b>Boiler Auxiliaries</b>	
<b>Burner Control Panel</b>	
Deficiency	BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Boiler System</b>	Inspected
<b>Coal-fired Boiler</b>	Does not exist
<b>Hot Water Boiler</b>	Does not exist
<b>Modular Boiler</b>	Does not exist
<b>Steam Boiler</b>	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	KEWANEE
EquipmentId	10287-1
Capacity/Size	7746 MBH (Gross)
Installation Year	1975
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	KEWANEE
EquipmentId	10287-3
Capacity/Size	7746 MBH (Gross)
Installation Year	1975
Deficiency	PLUGGED TUBES
Deficiency Location/Instance	Boiler Room / 10287-3
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	6,014
Instance Quantity Uom	MBH
Manufacturer	KEWANEE
EquipmentId	10287-2
Capacity/Size	7746 MBH (Gross)
Installation Year	1975
Deficiency	PLUGGED TUBES
Deficiency Location/Instance	Boiler Room / 10287-2
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

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<b>Question</b>	<b>Response</b>
<b>HEATING PLANT</b>	
<b>Boiler System</b>	
<b>Steam Boiler</b>	
Violations	No violations recorded
<b>Fuel Systems</b>	
<b>Boiler Fresh Air Louver/Damper</b>	
Condition	4- Between Fair and Poor
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>CO/Gas Leak Detection</b>	
Does not exist	
<b>Fuel Oil Heater</b>	
Inspected	
Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Fuel Oil Level Gauge</b>	
Inspected	
Condition	3- Fair
Deficiency	CALIBRATION REQUIRED
Deficiency Location/Instance	Boiler Room (1 of 2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Oil Piping</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fuel Oil Tank</b>	
Inspected	
Condition	4- Between Fair and Poor
Deficiency	DETERIORATED
Deficiency Location/Instance	Underground (one of two tanks), tank damaged due to water infiltration into tanks' vault
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fuel Transfer Pump</b>	
Inspected	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Gas Trains And Vent At The Boiler</b>	
Does not exist	
<b>Oil Leak Detector In Tank Room</b>	
Does not exist	
<b>Overfill Alarm By Oil Fill</b>	
Does not exist	

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<b>Question</b>	<b>Response</b>
<b>KITCHEN</b>	Inspected
Instance	1st Floor Room # 108
<b>CO Detector</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>CO/Gas Leak Detector</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Gas System</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Grease Trap</b>	
Instance on 1st Floor Room # 108	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Hood Exhaust Ductwork</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Hood Fire Suppression System</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Hot Water Temperature Booster</b>	
Instance on 1st Floor Room # 108	Does not exist
<b>Kitchen Sink</b>	
Instance on 1st Floor Room # 108	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Inspected
Instance	Room # 520
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room # 520	Does not exist
<b>Emergency Shower</b>	
Instance on Room # 520	Does not exist
<b>Eye Wash</b>	
Instance on Room # 520	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Laboratory Hood</b>	
Instance on Room # 520	Does not exist
<b>Laboratory Sink</b>	
Instance on Room # 520	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>SCIENCE LAB</b>	Inspected
Instance	Rooms # 409, 407, 444, 448
Alternative Use	Yes
Instance	Room # 506, 508 (Rooms with Portable Fume Hoods)
Alternative Use	No
<b>Acid Waste Neutralizing Tank</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist
<b>CO Detector</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
<b>CO/Gas Leak Detector</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist
<b>Emergency Shower</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Eye Wash</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist
<b>Laboratory Hood</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Laboratory Sink</b>	
Instance on Rooms # 409, 407, 444, 448	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Rooms # 409, 407, 444, 448
Deficiency Quantity	24
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Make-up Air Unit</b>	
Instance on Rooms # 409, 407, 444, 448	Does not exist
Instance on Room # 506, 508 (Rooms with Portable Fume Hoods)	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance	Room # 520A
Alternative Use	Yes
<b>Acid Waste Neutralizing Tank</b>	
Instance on Room # 520A	Does not exist
<b>Emergency Shower</b>	
Instance on Room # 520A	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 520A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION

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<b>Question</b>	<b>Response</b>
<b>SCIENCE PREP ROOM</b>	
<b>Emergency Shower</b>	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Eye Wash</b>	
Instance on Room # 520A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Hood Exhaust Ductwork</b>	
Instance on Room # 520A	Does not exist
<b>Hood Exhaust Fan</b>	
Instance on Room # 520A	Does not exist
<b>Laboratory Hood</b>	
Instance on Room # 520A	Does not exist
<b>Laboratory Sink</b>	
Instance on Room # 520A	Inspected
Instance Condition	3- Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Room # 520A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Make-up Air Unit</b>	
Instance on Room # 520A	Does not exist
<b>SPRINKLERS, STANDPIPE, FIRE SYSTEM</b>	
	Inspected
<b>Deluge Valve</b>	
	Does not exist
<b>Fire Booster Pump Assembly</b>	
	Does not exist
<b>Roof Tank</b>	
	Does not exist
<b>Siamese Connection</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Alarm Valve Assembly</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Head</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Sprinkler Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standpipe System</b>	
	Inspected
<b>Hose Valve Assembly</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Piping</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Water Gong</b>	
	Does not exist
<b>SWIMMING POOL</b>	
	Does not exist
<b>VENTILATION</b>	
	Inspected
<b>Duct- Register / Diffuser</b>	
	Inspected

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<b>Question</b>	<b>Response</b>
<b>VENTILATION</b>	
<b>Duct- Register / Diffuser</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Exhaust Fan</b>	Inspected
Condition	3- Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	6th fl Roof (1) ,5th fl Roof (2), 3rd fl Roof (3)
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	DEFECTIVE
Deficiency Location/Instance	3rd fl Roof / Defective Control
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Fire / Smoke Damper</b>	Inspected
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
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Supply Fan</b>	Does not exist
<b>Unit Ventilator</b>	Does not exist