

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Mechanical Inspection

M153

Asset: P.S. 153 - MANHATTAN, 1750 AMSTERDAM AVENUE, New York, 10031

Inspection Id	Inspection Type	Time In	Last Edited
ME : M153	Mechanical	2017-12-13 8:35 AM	2018-01-15 3:14 PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Yes
Are there fuel tanks?	Yes
Total # of above ground tanks	2
Total capacity of all above ground tanks in gal.	15000
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	Basement MER, MERs B25, B26
Are there any spaces with Missing or Defective CO Detectors?	No
Are there any Emergency Stop Switches with Missing Hammers?	No
Are there any Painted/Obstructed Sprinkler Heads?	No
	Systems: Sump Pumps (2 of 3)
	Years: 2017
	Systems: Fixtures - Toilets, Urinals; Terminal Unit Thermostatic Traps (approx. 80%); F&T/Steam Drip Traps
	Years: 2014
	Systems: Enclosed Enclosed IDF Room - Dedicated A/C Equipment: Room inside Room 115 (DX Split System)
	Years: 2010
	Systems: CO/Gas Leak Detection
	Years: 2009

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No condition recorded								

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	Inspected
Absorption Chiller	Does not Exist
Air Cooled Chiller	Inspected
Instance	MER B25
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	B
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation	Documented
Deficiency	UP TO 100 TONS: DEFECTIVE COMPRESSOR
Deficiency Quantity	1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
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.
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER B25
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	MER B25
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	A
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation	Documented
Deficiency	UP TO 100 TONS: DEFECTIVE COMPRESSOR
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.
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER B25
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	MER B26
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Chiller	
Instance Quantity Uom	EACH
Instance Manufacturer	McQuay
Equipment	N/A
Capacity/Size Quantity	70
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Air Cooled Condenser	
	Inspected
Instance	Original Building - Lower Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER B25
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Original Building - Lower Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	N/A
Capacity/Size Quantity	100
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1975
Source of Installation	Documented
Deficiency	UP TO 100 TONS: BEYOND USEFUL LIFE
Deficiency Location/Instance	MER B25
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Air Cooled Condenser	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Original Building - Lower Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	McQuay
Equipment	N/A
Capacity/Size Quantity	70
Capacity/Size UOM	Tons
Source of Capacity/Size	Inspector Estimate
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Chilled Water Distribution: Piping, Pumps and Auxiliaries	
Condition	3 - Fair
Deficiency	PUMP: DEFECTIVE
Deficiency Location/Instance	MER B26
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	PIPING: DAMAGED/MISSING INSULATION
Deficiency Location/Instance	MER B26
Deficiency Quantity	10
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.
Backflow Preventer	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Central Station Air Handler	
Instance	Basement MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	A96

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Capacity/Size Quantity	3
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Basement MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	Assembly Area - M233
Capacity/Size Quantity	5
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Basement MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	MER. Sup. #34
Capacity/Size Quantity	4,000
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE

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Question	Response
AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Basement MER
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Trane
Equipment	AC #38
Capacity/Size Quantity	5,000
Capacity/Size UOM	CFM
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Building Addition - Lower Roof
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	McQuay
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER B26
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	McQuay
Equipment	AHU-1

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AIR CONDITIONING	
Chilled Water System	
Central Station Air Handler	
Capacity/Size Quantity	1
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	MER B26
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	McQuay
Equipment	AHU-2
Capacity/Size Quantity	3
Capacity/Size UOM	Fan Motor HP
Source of Capacity/Size	Documented
Installation Year	1995
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fan Coil Unit	Does not Exist
Packaged Air Cooled Chiller	Does not Exist
Water Cooled Chiller	Does not Exist
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist
Cooling Coil in Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Cooling Tower	Does not Exist
DX Split System	Does not Exist
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Does not Exist
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Return Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CENTRAL ACID WASTE NEUTRALIZING TANK	Does not Exist
CLIMATE CONTROL SYSTEM	Inspected
BMS	Does not Exist
Pneumatic System	Inspected
Instance	Throughout
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	81-100%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE

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Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Location/Instance	Throughout Building Addition
Deficiency Quantity	12
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	Does not Exist
COMPACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Inspected
Are all the existing elevators operable?	Yes
Condition	3 - Fair
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	Inspected
Domestic Cold Water System	Inspected
Gravity System	Does not Exist
Pressure Booster System	Inspected
Electric Pressure Booster System	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Canariis
Equipment	N/A
Capacity/Size Quantity	2
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	6
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	2000
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Basement Crawlspace

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Water Service	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Gas Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Gas Meter Room
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.
Domestic Hot Water System	Inspected
Domestic Hot Water Remote Storage Tank	Does not Exist
Domestic Water Heat Exchanger	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	399
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	300
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1990
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Kitchen - Storage Room 161A
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	A.O. Smith
Equipment	N/A
Capacity/Size Quantity	199
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2005
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sump Pump	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
DUAL TEMPERATURE SYSTEM (CHILLED AND HOT WATER)	
Dual Temperature Distribution: Piping, Pumps and	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Dual Temperature Terminal Fan Coil Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIXTURES	
Staff And Other	Inspected
Janitor Sink	Inspected

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Question	Response
FIXTURES	
Staff And Other	
Janitor Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Student	Inspected
Drinking Fountain	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Throughout
Deficiency Quantity	4
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.
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Boy's Toilet Room 328B, 225, 214B/ Girl's Toilet Room 328B, 214C
Deficiency Quantity	5
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.
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Classroom 261
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.
Toilet	Inspected

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Question	Response
FIXTURES	
Student	
Toilet	
Condition	1 - Good
Deficiency	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Girl's Toilet Room 314-C
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.
Urinal	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Does not Exist
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Does not Exist
Gas Meter Room Vent	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Does not Exist
CO/Gas Leak Detection	Inspected
Instance	Gas Meter Room and Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2009
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Inspected
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Condition	3 - Fair
Deficiency	PUMP: DEFECTIVE MOTOR
Deficiency Location/Instance	MER B25
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
HEATING	
Hydronic Heating	
Hydronic Hot Water Distribution: Piping, Pumps and Auxiliaries	Inspected
Violations	No violations recorded.
Backflow Preventer	
Condition	Inspected
Deficiency	3 - Fair
	No deficiencies recorded
Hot Water Heat Exchanger	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	DEFECTIVE
Deficiency Quantity	Boiler Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPAIR
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
Radiator/Convactor/Fin Tube	
Condition	Inspected
Deficiency	3 - Fair
	No deficiencies recorded
Steam Heating	
Condition	Inspected
F&T/Steam Drip Trap	
Condition	Inspected
Deficiency	1 - Good
	No deficiencies recorded
MER Steam and Condensate Piping	
Condition	Inspected
Deficiency	3 - Fair
	No deficiencies recorded
Steam Condensate Return Piping	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	DAMAGED/MISSING INSULATION
Deficiency Quantity	Boiler Room
Quantity Uom	10
Potential Action	L.F.
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
	No violations recorded.
Steam Condensate Return Pumping System	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	DEFECTIVE
Deficiency Quantity	Boiler Room
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPAIR
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
	No photo recorded

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Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Pumping System	Inspected
Violations	No violations recorded.
Steam Piping	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Terminal Unit Thermostatic Trap	
Condition	1 - Good
Deficiency	No deficiencies recorded
Steam supplied by External Sources	
	Does not Exist
Unit Heater/Cabinet Heater	
Condition	3 - Fair
Deficiency	No deficiencies recorded
HEATING PLANT	
Replacement Quantity	12,386
Replacement Uom	MBH Net
Instance on Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Basement	Inspected
Boiler Auxiliary Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Emergency Stop Switch	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	FEEDWATER PUMP: 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.
Boiler Feedwater Treatment(Automatic)	
Instance on Basement	Does not Exist
Boiler Flue Exhaust	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Basement	Does not Exist

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Question	Response
HEATING PLANT	
Boiler Auxiliaries	
Boiler Room Steam And Condensate Piping	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Basement	Inspected
Coal-fired Boiler	
Instance on Basement	Does not Exist
Hot Water Boiler	
Instance on Basement	Does not Exist
Modular Boiler	
Instance on Basement	Does not Exist
Steam Boiler	
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	64628-1
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Basement	Inspected

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	5,161
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	64628-2
Capacity/Size Quantity	6,648
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented
Installation Year	1975
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
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.
Deficiency	DAMAGED CASING
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.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on Basement	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	2,064
Instance Quantity Uom	MBH Net
Instance Manufacturer	Kewanee Boiler Corporation
Equipment	64628-3
Capacity/Size Quantity	2,658
Capacity/Size UOM	MBH Gross
Source of Capacity/Size	Documented

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Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Installation Year	1975
Source of Installation	Documented
Deficiency	DAMAGED/MISSING INSULATION
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	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement MER
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Burner/Burner Control Panel	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	
Instance on Original Building - Room 222A,236C	Inspected
Instance on Original Building - Room inside Room 115	Inspected
Dedicated A/C Equipment	
Instance on Original Building - Room inside Room 115	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Original Building - Room 222A,236C	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE

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Question	Response
Enclosed IDF Room	
Dedicated A/C Equipment	
Deficiency Location/Instance	Original Building - Room 222A, 236C
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.
KITCHEN	
	Inspected
Instance on 1st Floor	Inspected
CO Detector	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas System	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Grease Trap	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hot Water Temperature Booster	
	Does not Exist
Instance on 1st Floor	Does not Exist
Kitchen Sink	
	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
MDF Room	
	Inspected
Instance on Original Building - Room B3	Inspected
Dedicated A/C Equipment	
	Inspected
Instance on Original Building - Room B3	Inspected

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Question	Response
MDF Room	Inspected
Dedicated A/C Equipment	
Condition	3 - Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Inspected
Instance on Room 315	Inspected
Alternative use	Yes
Acid Waste Neutralizing Tank	Does not Exist
Instance on Room 315	Does not Exist
CO Detector	Not Required
Instance on Room 315	Not Required
Emergency Shower	Does not Exist
Instance on Room 315	Does not Exist
Eye Wash	Does not Exist
Instance on Room 315	Does not Exist
Hood Exhaust Ductwork	Does not Exist
Instance on Room 315	Does not Exist
Hood Exhaust Fan	Does not Exist
Instance on Room 315	Does not Exist
Fixed Laboratory Hood	Does not Exist
Instance on Room 315	Does not Exist
Laboratory Sink	Inspected
Instance on Room 315	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Make-up Air Unit	Does not Exist
Instance on Room 315	Does not Exist
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Dry Sprinkler Alarm Valve Assembly	Does not Exist
Wet Sprinkler Alarm Valve Assembly	Does not Exist
Fire Booster Pump Assembly	Does not Exist
Roof Tank	Does not Exist
Siamese Connection	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Inspected
Hose Valve Assembly	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Piping	Inspected
Condition	2 - Between Good and Fair

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Question	Response
SPRINKLERS, STANDPIPE, FIRE SYSTEM	Inspected
Standpipe System	Inspected
Piping	
Deficiency	No deficiencies recorded
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Approximate Total # of Fans	26-50
Condition	3 - Fair
Deficiency	DEFECTIVE
Deficiency Location/Instance	Original Building - Roof
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 MOTOR
Deficiency Location/Instance	Original Building -Roof
Deficiency Quantity	2
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.
Heating And Ventilating Unit	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Metal Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	No deficiencies recorded
Unit Ventilator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded