

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Asset: P.S. 169 - BROOKLYN, 4305 7TH AVENUE, New York, 11232

Inspection Id	Inspection Type	Time In	Last Edited
ME : K169	Mechanical	2016-12-28 2:01 PM	2017-02-07 5:03 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.	10000
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	Original Building - Basement MER, MER 127, MER above Gymnasium; 1st Building Addition - Basement MER; 2nd Building Addition - MER 123A
Are there any spaces with Missing or Defective CO Detectors?	Yes
Location(s)	Kitchen
Are there any Emergency Stop Switches with Missing Hammers?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Gas Fired Furnace, Cooling Coil in Ductwork
	Years: 2016
	Systems: Gas Fired Domestic Water Heater
	Years: 2014
	Systems: Fixture - Student (except Drinking Fountains)
	Years: 2013
	Systems: DX Split System for Auditorium (11 of 12); Kitchen - Grease Trap
	Years: 2012
	Systems: CO/Gas Leak Detection in 2nd building Addition (1 of 2)
	Years: 2011
	Systems: Water Service (2 of 3); Electric Pressure Booster System (1 of 2); Fixtures - Student (Drinking Fountains); MDF Room - Dedicated A/C Equipment (DX Split System)
	Years: 2007

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	Photo/Image
No	Defective CO/Gas Leak Detection	Defective Control Panel (1 of 2)	GAS SERVICE CO/Gas Leak Detection	Custodian's Office	Hector Ortiz	Fireman	Sent to SCA	
No	Defective CO/Gas Leak Detection	Defective Control Panel (memory fail)	GAS SERVICE CO/Gas Leak Detection	Custodian's Office	Hector Ortiz	Fireman	Sent to SCA	

Inspection

Question	Response
Mechanical	
AIR CONDITIONING	Inspected
Chilled Water System	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

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
AIR CONDITIONING	
DX Split System	
Indoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Outdoor Unit	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Dry Cooler	Does not Exist
Packaged / Rooftop Unit	Inspected
Instance	2nd Building Addition - Roof
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Source of Heating	Gas
Instance Manufacturer	AAON
Equipment	N/A
Capacity/Size Quantity	5
Capacity/Size UOM	Tons
Source of Capacity/Size	Documented
Installation Year	2001
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Packaged Terminal A/C	Does not Exist
Refrigerant Piping	Inspected
Condition	1 - Good
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	
Instance	Original Building and 1st Building Addition (Forced Air System only)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Building Area Covered by Operational System	0-20%
Deficiency	DEFECTIVE TERMINAL UNIT CONTROL VALVE
Deficiency Location/Instance	1st Building Addition - Basement MER @ Cafeteria Supply Fan
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE TERMINAL UNIT CONTROLLER
Deficiency Location/Instance	Original Building - MER 127, MER above Gymnasium 1st Building Addition - Basement MER

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
CLIMATE CONTROL SYSTEM	
Pneumatic System	
Deficiency Quantity	3
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	Does not Exist
CONVEYING	Inspected
Dumbwaiter	Does not Exist
Elevator	Does not Exist
Escalator	Does not Exist
Non-auditorium Handicap Lift - Vertical	Inspected
Are all the existing non-auditorium vertical handicap lifts operable?	Yes
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	1st Building Addition - Basement MER
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal 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	2007
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	2nd Building Addition - Crawlspace
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	SyncroFlo
Equipment	N/A
Capacity/Size Quantity	2

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Cold Water System	
Pressure Booster System	
Electric Pressure Booster System	
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	6
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1992
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.
Deficiency	DEFECTIVE PUMP
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.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	1st Building Addition - Basement MER
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	2nd Building Addition Crawl Space
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	No deficiencies recorded
Instance	Original Building - Room 115
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	Does not Exist
Domestic Water Heat Exchanger	Does not Exist
Electric Domestic Water Heater	Does not Exist
Gas Fired Domestic Water Heater	Inspected
Instance	2nd Building Addition - MER 123A

**NYC Department of Education
Building Condition Assessment Survey 2016 - 2017**

Mechanical Inspection

K169

Question	Response
DOMESTIC WATER SYSTEM	
Domestic Hot Water System	
Gas Fired Domestic Water Heater	
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	PVI
Equipment	N/A
Capacity/Size Quantity	199
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	250
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	1992
Source of Installation	Documented
Deficiency	NOT IN USE
Deficiency Location/Instance	2nd Building Addition - MER 123A
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.
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Rheem / Ruud
Equipment	N/A
Capacity/Size Quantity	399
Capacity/Size UOM	MBH Input
Capacity/Size2 Quantity	100
Capacity/Size2 UOM	Gallons
Source of Capacity/Size	Documented
Installation Year	2014
Source of Installation	Documented
Deficiency	No deficiencies recorded
Oil Fired Domestic Water Heater	Does not Exist
Domestic Water Distribution Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
DRAIN/WASTE/VENT AND STORM SYSTEM	
Interior Storm Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage/Waste/Vent Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sewage Ejector Pump	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected
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	3 - Fair
Deficiency	No deficiencies recorded
Lavatory/Sink	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Urinal	Does not Exist
Student	Inspected
Drinking Fountain	Inspected
Condition	2 - Between Good and Fair
Deficiency	CLOGGED/LEAKING
Deficiency Location/Instance	Corridor near Room 209, 345
Deficiency Quantity	3
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	CRACKED/PHYSICAL DAMAGE
Deficiency Location/Instance	Corridor near Room 421
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.
Lavatory/Sink	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Locker Room Shower	Does not Exist
Sink And Fountain Combo Unit	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Toilet	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Urinal	Inspected
Condition	1 - Good

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
FIXTURES	Inspected
Student	
Urinal	
Deficiency	No deficiencies recorded
GAS FIRED FURNACE	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GAS SERVICE	Inspected
Gas Distribution Piping	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Meter Room Exhaust Fan	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Gas Meter Room Vent	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Pressure Booster	Inspected
Instance	2nd Building Addition Crawl Space
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Eclipse
Equipment	N/A
Capacity/Size Quantity	9,000
Capacity/Size UOM	SCFH
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation	Documented
Deficiency	No deficiencies recorded
CO/Gas Leak Detection	Inspected
Instance	2nd Building Addition - MER 123A
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Installation Year	2011
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Original Building - Boiler Room, Gas Meter Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
GAS SERVICE	Inspected
CO/Gas Leak Detection	
Installation Year	2001
Source of Installation	Documented
Deficiency	DEFECTIVE CONTROL PANEL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Original Building - Boiler Room, Gas Meter Room
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.
HEATING	Inspected
Heating Coil In Ductwork	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Hydronic Heating	Does not Exist
Radiator/Convactor/Fin Tube	Inspected
Condition	3 - Fair
Deficiency	RADIATOR/CONVECTOR: DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Stairway "C" between 4th and 5th Floor
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	RADIATOR/CONVECTOR: DAMAGED GUARD/SHIELD
Deficiency Location/Instance	Stairway "C" between 3rd and 4th Floor
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	AUXILIARY (VALVE, VENT): DEFECTIVE
Deficiency Location/Instance	Rooms 427, 449, Corridor near Rooms 317, 433, Stair D and other locations

**NYC Department of Education
Building Condition Assessment Survey 2016 - 2017**

Mechanical Inspection

K169

Question	Response
HEATING	
Radiator/Convactor/Fin Tube	
Deficiency Quantity	40
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.
Steam Heating	Inspected
F&T/Steam Drip Trap	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/DETERIORATED
Deficiency Location/Instance	Original Building - Basement. 1st Building Addition - Basement
Deficiency Quantity	10
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.
MER Steam and Condensate Piping	Inspected
Condition	3 - Fair
Deficiency	DAMAGED/MISSING INSULATION
Deficiency Location/Instance	Original Building - MER above Gymnasium
Deficiency Quantity	20
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.
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Original Building - Basement MER
Deficiency Quantity	10
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.
Steam Condensate Return Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE/LEAKS
Deficiency Location/Instance	Room 501
Deficiency Quantity	10
Quantity Uom	L.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
HEATING	
Steam Heating	
Steam Condensate Return Piping	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Steam Condensate Return Pumping System	Inspected
Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE CONTROLS
Deficiency Location/Instance	Boiler Room
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	DEFECTIVE MOTOR
Deficiency Location/Instance	Boiler Room
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	DEFECTIVE PUMP
Deficiency Location/Instance	1st Building Addition - Basement MER (2 of 8)
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.
Steam Piping	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE ISOLATION VALVE
Deficiency Location/Instance	Multipurpose Room
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.
Terminal Unit Thermostatic Trap	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Steam supplied by External Sources	Does not Exist
Unit Heater/Cabinet Heater	Inspected

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
HEATING	Inspected
Unit Heater/Cabinet Heater	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
HEATING PLANT	Inspected
Replacement Quantity	13,754
Replacement Uom	MBH Net
Instance on Original Building - Basement	Inspected
Burner Type	Dual Fuel (Gas/Oil)
Heating Plant Oil Number	2
Boiler Auxiliaries	
Instance on Original Building - Basement	Inspected
Boiler Auxiliary Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE BOILER AUTOMATIC FEEDWATER VALVE
Deficiency Location/Instance	Boiler Room @ Boiler #2
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 Emergency Stop Switch	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater System	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Feedwater Treatment(Automatic)	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Boiler Room
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.
Boiler Flue Exhaust	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Make-up Water Backflow Preventer	
Instance on Original Building - Basement	Inspected

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
HEATING PLANT	Inspected
Boiler Auxiliaries	
Boiler Make-up Water Backflow Preventer	
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Room Steam And Condensate Piping	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler Safety Valve	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Boiler System	
Instance on Original Building - Basement	Inspected
Coal-fired Boiler	
Instance on Original Building - Basement	Does not Exist
Hot Water Boiler	
Instance on Original Building - Basement	Does not Exist
Modular Boiler	
Instance on Original Building - Basement	Does not Exist
Steam Boiler	
Instance on Original Building - Basement	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	9712-01
Capacity/Size Quantity	6,877
Capacity/Size UOM	MBH Net
Source of Capacity/Size	Documented
Installation Year	2001
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 Photo1	No photo recorded
Violations	No violations recorded.
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	6,877
Instance Quantity Uom	MBH Net
Instance Manufacturer	A. L. Eastmond & Sons Inc.
Equipment	9712-02
Capacity/Size Quantity	6,877
Capacity/Size UOM	MBH Net

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
HEATING PLANT	
Boiler System	
Steam Boiler	
Source of Capacity/Size	Documented
Installation Year	2001
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
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.
Fuel System	
Instance on Original Building - Basement	Inspected
Boiler Fresh Air Louver/Damper	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	DEFECTIVE ACTUATOR
Deficiency Location/Instance	Boiler Room @ Boiler #1
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.
Burner/Burner Control Panel	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fuel Oil Storage/Supply System	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Gas Trains And Vent At The Boiler	
Instance on Original Building - Basement	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Enclosed IDF Room	Does not Exist
KITCHEN	
Instance on 1st Floor	Inspected
CO Detector	
Instance on 1st Floor	Inspected
Instance Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE/MISSING
Deficiency Location/Instance	Kitchen
Deficiency Quantity	1
Quantity Uom	EACH

**NYC Department of Education
Building Condition Assessment Survey 2016 - 2017**

Mechanical Inspection

K169

Question	Response
KITCHEN	
CO Detector	
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Gas System	
Instance on 1st Floor	Does not Exist
Grease Trap	
Instance on 1st Floor	Inspected
Instance Condition	1 - Good
Deficiency	No deficiencies recorded
Hood	
Instance on 1st Floor	Inspected
Instance Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Ductwork	
Instance on 1st Floor	Inspected
Instance Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Exhaust Fan	
Instance on 1st Floor	Inspected
Instance Condition	3 - Fair
Deficiency	No deficiencies recorded
Hood Fire Suppression System	
Instance on 1st Floor	Does not Exist
Hot Water Temperature Booster	
Instance on 1st Floor	Does not Exist
Kitchen Sink	
Instance on 1st Floor	Inspected
Instance Condition	3 - Fair
Deficiency	DEFECTIVE AUXILIARY (FAUCET, SHUT OFF VALVE,ETC.)
Deficiency Location/Instance	Kitchen
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.
MDF Room	
Instance on Original Building - Room inside Room 429	Inspected
Dedicated A/C Equipment	
Instance on Original Building - Room inside Room 429	Inspected
Instance Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
	Does not Exist
SCIENCE LAB	
	Does not Exist
SCIENCE PREP ROOM	
	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2016 - 2017

Mechanical Inspection

K169

Question	Response
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	Does not Exist
Sprinkler Head	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Sprinkler Piping	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standpipe System	Does not Exist
Water Gong	Does not Exist
SWIMMING POOL	Does not Exist
VENTILATION	Inspected
Exhaust Fan	Inspected
Approximate Total # of Fans	1-25
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Main Roof, 2nd Building Addition Roof, 1st Building Addition - Basement MER
Deficiency Quantity	5
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.
Heating And Ventilating Unit	Does not Exist
Metal Ductwork	Inspected
Condition	3 - Fair
Deficiency	DAMAGED FLEXIBLE CONNECTION
Deficiency Location/Instance	1st Building Addition - Basement MER @ Lunch Room SF
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.
Supply Fan	Inspected
Approximate Total # of Fans	1-5
Condition	3 - Fair
Deficiency	NOT IN USE
Deficiency Location/Instance	Original Building - MER 127, Basement MER
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1

**NYC Department of Education
Building Condition Assessment Survey 2016 - 2017**

Mechanical Inspection

K169

Question	Response
VENTILATION	
Supply Fan	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Original Building - MER above Gymnasium / Gymnasium SF
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.
Unit Ventilator	Inspected
Condition	3 - Fair
Deficiency	DEFECTIVE MOTOR
Deficiency Location/Instance	Rooms 541A, 542 and others
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.