Building Condition Assessment Survey 2023 - 2024

Mechanical In	spection		K160
Asset:	P.S. 160 - BROOKLYN, 5105 FORT HAMILTON PARKWAY	, New York, 11219	
Inspection 1	d Inspection Type	Time In	Last Edited

Inspection Id Inspection Type		Time In	Last Edited
ME: K160 Mechanical		2024-04-24 8:05 AM	2024-05-07 4:22 PM
set Data			
Question	Answer		
Are there fuel tanks?	Yes		
Total # of above ground tanks	1		
Total capacity of all above ground tanks in gal.	8,000		
Total # of below ground tanks	0		
Total capacity of all below ground tanks in gal.	0		
Total # of water main service entries to the asset	2		
MERs/Fan Rooms Locations	Basement I	MER	
Are there any spaces with Missing or Defective CO Detectors?	No		
Are there any Emergency Stop Switches with Missing Hammers?	Yes		
Component Affected	Boiler Eme	ergency Stop Switch	
Location	Boiler Roo	m Entrance (1 of 3)	
Are there any Painted/Obstructed Sprinkler Heads?	Yes		
Location(s)	Rooms B1	1, 217	
Have any Systems/Major Building Components been upgraded?	Yes		
	Systems:	Boiler #1 Retubed	
	Years:	2023	
	Systems:	Boiler #2 Safety Valves (2 of 4)	
	Years:	2022	
	Systems:	Gas Fired Domestic Water Heate	er
	Years:	2021	
	Systems:	Boiler #1 Safety Valves (2 of 4);	Water Service (1 of 2)
	Years:	2020	
	Systems:	Terminal Unit Thermostatic Trap	os
	Years:	2018	
	Systems:	CO/Gas Leak Detection	
	Years:	2017	

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Defective Boiler Safety Auxiliary		HEATING PLANT Boiler System Steam Boiler	Boiler Room	Keith Cruz	Fireman	Sent to DSF	
No	Defective Boiler Safety Auxiliary		HEATING PLANT Boiler System Steam Boiler	Boiler Room	Keith Cruz	Fireman	Sent to DSF	
No	Defective Emergency Stop Switch	Missing glass on Boiler Emergency Stop Switch	PLANT Boiler	Boiler Room Entrance (1 of 3)	Keith Cruz	Fireman	Sent to DSF	

Systems:

Years:

Kitchen - Grease Trap

2013

Inspection		
Question	Response	
Mechanical		
AIR CONDITIONING	Inspected	

chanical Inspection		K
uestion	Response	
AIR CONDITIONING		
Chilled Water System	Does not Exist	
Condenser Water Distribution: Piping, Pumps and Auxiliaries	Does not Exist	
Cooling Coil in Ductwork	Does not Exist	
Cooling Tower	Does not Exist	
DX Split System	Inspected	
Indoor Unit	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Outdoor Unit	Inspected	
Condition	2 - Between Good and Fair	
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	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Return Fan	Does not Exist	
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	No deficiencies recorded	
Hybrid System	Does not Exist	_
Electric System	Inspected	_
Instance	Auditorium	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	_
Building Area Covered by Operational System	81-100%	
Deficiency	DEFECTIVE DAMPER ACTUATOR	
Deficiency Location/Instance	Basement MER	
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.	
COMPACTOR	Does not Exist	
COMMICION	DOG NOT DAIST	

hanical Inspection	K1
nestion	Response
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	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Liquitrol
Equipment	N/A
Capacity/Size Quantity	3
Capacity/Size UOM	Total # Pumps
Capacity/Size2 Quantity	13
Capacity/Size2 UOM	Total Pumps HP
Source of Capacity/Size	Documented
Installation Year	1998
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 Photo1	No photo recorded
Violations	No violations recorded.
Hydraulic/Pneumatic Booster System	Does not Exist
Water Service	Inspected
Instance	Crawlspace in Cafeteria under Stair B
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Crawlspace in Cafeteria under Stair B
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Kitchen Storage Closet
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Deficiency	WATER MAIN: MISSING BACKFLOW PREVENTION DEVICE
Deficiency Location/Instance	Kitchen Storage Closet
Deficiency Quantity	1

K16
Response
EACH
INSTALL
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Inspected
Does not Exist
Inspected
Boiler Room
1 - Good
1
EACH
A.O. Smith
N/A
390
MBH Input
100
Gallons
Documented
2021
Documented
No deficiencies recorded
Does not Exist
Inspected
3 - Fair
DAMAGED/MISSING INSULATION
Boiler Room near Gas Fired Domestic Water Heater, Hallway near Room 304
20
L.F.
MAINTENANCE
PRIORITY 3
LEVEL 2
No photo recorded
No violations recorded.
Inspected
Inspected
3 - Fair
No deficiencies recorded
Inspected
Inspected 3 - Fair

uestion	Response	
DRAIN/WASTE/VENT AND STORM SYSTEM	Inspected	
Sewage Ejector Pump	Does not Exist	
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	No deficiencies recorded	
Lavatory/Sink	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Locker Room Shower	Does not Exist	
Sink And Fountain Combo Unit	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Toilet	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Urinal	Inspected	
Condition	3 - Fair	
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	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Meter Room Vent	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Gas Pressure Booster	Does not Exist	
CO/Gas Leak Detection	Inspected	

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uestion	Response	
GAS SERVICE		
CO/Gas Leak Detection		
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Installation Year	2017	
Source of Installation	Inspector Estimate	
Deficiency	No deficiencies recorded	
HEATING	Inspected	
Heating Coil In Ductwork	Does not Exist	
Hydronic Heating	Does not Exist	
Radiator/Convector/Fin Tube	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Heating	Inspected	
F&T/Steam Drip Trap	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
MER Steam and Condensate Piping	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Piping	Inspected	
Condition Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Steam Condensate Return Pumping System	Inspected	
Condition Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Steam Piping		
Condition	Inspected 3 - Fair	
Deficiency	DAMAGED/MISSING INSULATION	
Deficiency Location/Instance	Basement	
Deficiency Quantity	50	
Quantity Uom	L.F.	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 3	
Purpose of Action Deficiency Photo1	LEVEL 2	
Violations	No photo recorded No violations recorded.	
Terminal Unit Thermostatic Trap	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Steam supplied by External Sources	Does not Exist	
Unit Heater/Cabinet Heater	Inspected	
Condition	4 - Between Fair and Poor	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Cafeteria, Kitchen	
Deficiency Quantity	4	
Quantity Uom	EACH	
Potential Action	REPLACE	
Urgency of Action	PRIORITY 3	

estion	Response	
IEATING	пограме	
Unit Heater/Cabinet Heater		
Purpose of Action	LEVEL 2	
Deficiency Photo1	No photo recorded	
Violations	No violations recorded.	
-		
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Room 102B / Cabinet Heater (cover)	
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.	
IEATING PLANT	Inspected	
Replacement Quantity	6,496	
Replacement Uom	MBH Net	
Instance on Basement	Inspected	
Burner Type	Dual Fuel (Gas/Oil)	
Heating Plant Oil Number Is there a water meter on the boiler make-up water piping?	2(B10) Yes	
Observed Operational?	Yes	
Burner Exists?	Yes	
Burner Manufacturer	Cleaver Brooks	
Burner Model Number	CBN200 125 013	
Boiler Auxiliaries	Inspected	
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	MISSING HAMMER	
Deficiency Location/Instance	Boiler Room Entrance (1 of 3)	
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.	
Deficiency	DEFECTIVE	
Deficiency Location/Instance	Boiler Room Entrance (1 of 3)	
Deficiency Quantity	1	
Quantity Uom	EACH	
Potential Action	MAINTENANCE	
Urgency of Action	PRIORITY 5	
Purpose of Action	LEVEL 6	

anical Inspection		K1
stion	Response	
EATING PLANT		
Boiler Auxiliaries		
Boiler Emergency Stop Switch		
Violations	No violations recorded.	
Boiler Feedwater System		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Feedwater Treatment(Automatic)		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Flue Exhaust		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Boiler Make-up Water Backflow Preventer		
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
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	1 - Good	
Deficiency	No deficiencies recorded	
Boiler System	Inspected	
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	3,248	
Instance Quantity Uom	MBH Net	
Cast Iron Boiler?	No City David	
Instance Manufacturer	Cleaver Brooks	
Equipment	9946-01	
Capacity/Size Quantity	5,230	
Capacity/Size UOM	MBH Input	
Source of Capacity/Size	Documented	
Installation Year	1998	
Source of Installation	Documented	

anical Inspection	KI
estion	Response
EATING PLANT	
Boiler System	
Steam Boiler	
Deficiency	DEFECTIVE SAFETY AUXILIARY: LOW-WATER CUT-OFF WATER COLUMN ASSEMBLY
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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	3,248
Instance Quantity Uom	MBH Net
Cast Iron Boiler?	No
Instance Manufacturer	Cleaver Brooks
Equipment	9946-02
Capacity/Size Quantity	5,230
Capacity/Size UOM	MBH Input
Source of Capacity/Size	Documented
Installation Year	1998
Source of Installation	Documented
Deficiency	LEAKY/PLUGGED TUBES
Deficiency Quantity	5
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 SAFETY AUXILIARY: LOW-WATER CUT-OFF WATER COLUMN ASSEMBLY
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.
Fuel System	Inspected
Instance on Basement	Inspected
Boiler Fresh Air Louver/Damper	
Do Boiler Combustion Air Louvers exist?	Yes Automatic
Type Instance on Basement	
Condition	Inspected 3 - Fair
Deficiency	No deficiencies recorded

estion	Response
HEATING PLANT	
Fuel System	
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	Inspected
Instance on Basement Room adjacent to Fuel Oil Tank Room	Inspected
Instance on Room 218	Inspected
Dedicated A/C Equipment	Inspected
Instance on Room 218	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DOES NOT EXIST
Deficiency Location/Instance	Room 218
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	-
Violations	No violations recorded.
Instance on Basement Room adjacent to Fuel Oil Tank Room	Inspected
Condition	4 - Between Fair and Poor
Deficiency	DEFECTIVE
Deficiency Location/Instance	Basement Room adjacent to Fuel Oil Tank Room (Portable A/C)
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 Basement	Inspected
CO Detector	Not Required
Instance on Basement	Not Required
Gas System	Does not Exist
Instance on Basement	Does not Exist Does not Exist
Grease Trap	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair

Duestion	Response	
KITCHEN	*	
Hood	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Ductwork	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Exhaust Fan	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Hood Fire Suppression System	Does not Exist	
Instance on Basement	Does not Exist	
Hot Water Temperature Booster	Does not Exist	
Instance on Basement	Does not Exist	
Kitchen Sink	Inspected	
Instance on Basement	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	-
MDF Room	Does not Exist	
SCIENCE DEMO ROOM	Does not Exist	
SCIENCE LAB	Does not Exist	
SCIENCE PREP ROOM	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	Does not Exist	
Sprinkler Head	Inspected	
Condition	3 - Fair	
Deficiency	DEFECTIVE/DETERIORATED	
Deficiency Location/Instance	Rooms B11, 217	
Deficiency Quantity	4	
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.	
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	
DITEMPERATURE FOR THE PROPERTY OF THE PROPERTY	Inspected	

Building Condition Assessment Survey 2023 - 2024

Mechanical Inspection K160 Question Response VENTILATION Is the building mechanically ventilated? Partial **Exhaust Fan** Inspected Approximate Total # of Fans 1-25 Condition 3 - Fair Deficiency No deficiencies recorded **Heating And Ventilating Unit** Inspected Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Metal Ductwork** Inspected Are there any uninsulated ductwork by design in Mechanical Yes Rooms? Are there chain operated dampers? No Condition 2 - Between Good and Fair Deficiency No deficiencies recorded **Supply Fan** Does not Exist **Unit Ventilator** Does not Exist