Building Condition Assessment Survey 2023 - 2024

K705 **Electrical Inspection**

Inspection Id	d Inspection	Type				Time In	Last Edited
EE : K70		-JF-				2024-01-02 8:07 AM	2024-02-12 2:50 PN
Asset Data	55 Electrical					2021 01 02 0.07 1101	2021 02 12 2.30 110
Question					Answer		
Type of Service	ce				Below Grou	nd	
	ve Whiteboard (I	WB) Exist?			Yes		
Water Penetra	tion in Electrical	Room?			No		
Have any Syst	tems/Major Build	ling Components	been upgraded?		Yes		
					Systems:	Retrofitted LED Lighting, LAN	
					Years:	2022	
					Systems:	IPDVS/CCTV System	
					Years:	2020	
					Systems:	Intrusion Alarm System (Centra Switch)	l Control Panel, Panic
					Years:	2016	
					Systems:	Security Lights	
					Years:	2008, 2022	
					Systems:	Intrusion Alarm System (Remot	e Annunciator)
					Years:	2008, 2016	
					Systems:	Molded Case Circuit Breaker Ty	pe Panel Board
					Years:	2008, 2011	
					Systems:	All Other Electrical Systems and	d Components
					Years:	2008	
DEDICATEI	O INTERCOMS	IN FIRE RESCU	UE AREAS				
Question					Response		
		istance Areas, Fir	e Rescue Areas,		Yes		
and/or Holding Rooms in your building? Are dedicated intercoms available in all of these spaces for use during a fire?				Yes			
Are all	dedicated interc	oms operational?			Yes		
riority Conditi	on						
	Priority	Condition	Component	Location	Person(s)	Person(s) Title Status	PhotoImage
Condition Exist Last Year?		Description	Affected	Description	Notified	reison(s) rice status	Thotomage
Yes	Water Leaks onto Electrical Equipment	Skylight Leak	Lighting Fixture	Room 100A (inside Library)	Michael Cutrone	Fireman Sent to DSF	
nspection							
Question					Response	·	
Electrical							
AUDITORIU	J M				Does not	Exist	
CAFETERIA	1				Does not	Exist	
CLASSROO	M/CORRIDOR	ADMINISTRAT	TIVE SPACE		Inspected		
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE Lighting				Inspected			
	es a Chandelier e	xist?			No		
Lighting Fixture - Fluorescent				Does not	Exist		
	Fixture - HID				Does not		
		loccont			Does not		
Lighting Fixture - Incandescent							
	Lighting Fixture - LED				Inspected		
Lighting							
Lighting	nt Mounted				Inspected	en Good and Fair	

Building Condition Assessment Survey 2023 - 2024

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - LED	
Pendant Mounted	
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Does not Exist
GYMNASIUM	Does not Exist
KITCHEN	Does not Exist
LIBRARY	Inspected
Instance on Room 100-1A	Inspected
Lighting	Inspected
Instance on Room 100-1A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 100-1A	Does not Exist
Lighting Fixture - HID	
Instance on Room 100-1A	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 100-1A	Does not Exist
Lighting Fixture - LED	
Instance on Room 100-1A	Inspected
Pendant Mounted	Inspected
Instance on Room 100-1A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Room 100-1A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on Room 100-1A	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Raceway With Receptacles	Does not Exist
Instance on Room 100-1A	Does not Exist
Projection System	Inspected
Instance on Room 100-1A	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected
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Power Panel	No

Building Condition Assessment Survey 2023 - 2024

STION CIENCE DEMO ROOM		
Instance on Rooms 218, 220, 316, 318	Inspected	
Power Panel	No	
Alternative use	No	
Lighting	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Lighting Fixture - Fluorescent		
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Lighting Fixture - HID		
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Lighting Fixture - Incandescent		
Instance on Rooms 218, 220, 316, 318	Inspected	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Pendant Mounted	Does not Exist	
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Surface Mounted	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Does not Exist	
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Lighting Fixture - LED		
Instance on Rooms 218, 220, 316, 318	Inspected	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Pendant Mounted	Does not Exist	
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Surface Mounted	Does not Exist	
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Does not Exist	
Recessed Mounted	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Emergency Gas Shut-Off Valve	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	3 - Fair	

Building Condition Assessment Survey 2023 - 2024

estion	Response	
SCIENCE DEMO ROOM		
Emergency Gas Shut-Off Valve	Inspected	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shut-Off Power	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Power Supply	Inspected	
Instance on Rooms 218, 220, 316, 318	Inspected	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Instructor Unit		
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Meter Demonstration Unit		
Instance on Rooms 218, 220, 316, 318	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Projection System	Does not Exist	
Instance on Rooms 218, 220, 316, 318	Does not Exist	
Instance on Rooms 115, 117, 119, 216, 314, 320	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
CIENCE LAB	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Power Panel	Yes	
Alternative use	No	
Lighting	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Lighting Fixture - Fluorescent		
Instance on Rooms 215, 219, 313, 319	Does not Exist	
Lighting Fixture - HID		
Instance on Rooms 215, 219, 313, 319	Does not Exist	
Lighting Fixture - Incandescent		
Instance on Rooms 215, 219, 313, 319	Inspected	
Pendant Mounted	Does not Exist	
Instance on Rooms 215, 219, 313, 319	Does not Exist	
Surface Mounted	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	

Building Condition Assessment Survey 2023 - 2024

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estion	Response	
CIENCE LAB		
Lighting		
Lighting Fixture - Incandescent		
Surface Mounted	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Recessed Mounted	Does not Exist	
Instance on Rooms 215, 219, 313, 319	Does not Exist	
Lighting Fixture - LED		
Instance on Rooms 215, 219, 313, 319	Inspected	
Pendant Mounted	Does not Exist	
Instance on Rooms 215, 219, 313, 319	Does not Exist	
Surface Mounted	Does not Exist	
Instance on Rooms 215, 219, 313, 319	Does not Exist Does not Exist	
Recessed Mounted	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Emergency Gas Shut-Off Valve	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Emergency Shut-Off Power	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Power Supply	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Instructor Unit		
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Meter Demonstration Unit		
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Student Unit		
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Projection System	Inspected	
Instance on Rooms 215, 219, 313, 319	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
CIENCE PREP ROOM	Inspected	
Instance on Room 214	Inspected	
Power Panel	Yes	
Alternative use	No	
Instance on Rooms 217, 317	Inspected	
Power Panel		

Building Condition Assessment Survey 2023 - 2024

Response	
Inspected	
Inspected	
Inspected	
Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Does not Exist	
Towns at all	
<u> </u>	
Does not Exist	
Inspected	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Inspected	
2 - Between Good and Fair	
No deficiencies recorded	
Inspected	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
Inspected	
3 - Fair	
No deficiencies recorded	
Inspected	
3 - Fair	
No deficiencies recorded	
Does not Exist	
Does not Exist	
Inspected	
	Inspected Inspected Inspected Does not Exist Does not Exist Does not Exist Does not Exist Does not Exist Does not Exist Inspected Inspected Inspected Does not Exist Noes not Exist Does not Exist Does not Exist Does not Exist Inspected Inspected 2 - Between Good and Fair No deficiencies recorded Inspected 2 - Between Good and Fair No deficiencies recorded Inspected 3 - Fair

Building Condition Assessment Survey 2023 - 2024

Question	Response
SCIENCE PREP ROOM	Inspected
Power Supply	Does not Exist
Instructor Unit	
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	
Condition	Inspected 2 - Between Good and Fair
Deficiency	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	36,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room C14
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	GE Zenith Controls
Equipment	ATS #1 Fire Alarm System
Capacity/Size Quantity	40
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C14

Building Condition Assessment Survey 2023 - 2024

Electrical Inspection K705

near mspection			11/
estion		Response	
MERGENCY GE	NERATOR SET		
Automatic Trans	er Switch (ATS)		
Instance C	Condition	2 - Between Good and Fair	
Instance C	Quantity	1	
Instance C	Quantity Uom	EACH	
Instance N	1 Anufacturer	GE Zenith Controls	
Equipmen	t	ATS #2 1200A	
Capacity/S	Size Quantity	1,200	
Capacity/S	Size UOM	Amps	
Source of	Capacity/Size	Nameplate	
Installatio	n Year	2008	
Source of	Installation	Documented	
Deficiency	7	No deficiencies recorded	
Instance		Fire Booster Room (By Electrical Room C12)	
Instance C	Condition	2 - Between Good and Fair	
Instance C	Quantity	1	
Instance C	Quantity Uom	EACH	
Instance N	1anufacturer	Metron Inc	
Equipmen	t	ATS #3 Sprinkler Booster Pump	
Capacity/S	Size Quantity	100	
Capacity/S	Size UOM	Amps	
Source of	Capacity/Size	Nameplate	
Installatio	n Year	2008	
Source of	Installation	Documented	
Deficiency	/	No deficiencies recorded	
Battery Charger		Does not Exist	
Emergency Distri	bution Board	Inspected	
Number o	f Spares	4	
Fused Disconne	ct Switch Type	Inspected	
Instance		Electrical Room C14	
Instance C	Condition	2 - Between Good and Fair	
Instance C	Quantity	1	
Instance C	Quantity Uom	EACH	
Instance N	1anufacturer	Siemens	
Equipmen	t	EDP SWBD	_
Capacity/S	Size Quantity	1,200	
Capacity/S	Size UOM	Amps Total	
Capacity/S	Size2 Quantity	2	
Capacity/S	Size2 UOM	Section(S)	
Source of	Capacity/Size	Nameplate	
Installatio	n Year	2008	
Source of	Installation	Documented	
Deficiency	/	No deficiencies recorded	
	ircuit Breaker Type	Does not Exist	
Diesel		Inspected	
Instance		Outdoor Generator Enclosure	
Instance C	Condition	2 - Between Good and Fair	
Instance C	Quantity	1	

Print Date: 6/25/2024

Building Condition Assessment Survey 2023 - 2024

uestion	Response
EMERGENCY GENERATOR SET	
Diesel	
Instance Manufacturer	Generac
Equipment	Emergency Generator
Capacity/Size Quantity	344
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	275
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	954
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not Exist
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	36,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2 - Between Good and Fair

Building Condition Assessment Survey 2023 - 2024

near inspection		11/
estion	Response	
IRE ALARM SYSTEM		
Area Smoke Detector	Inspected	
Deficiency	No deficiencies recorded	
CO Detector	Does not Exist	
Heat Detector	Does not Exist	
Elevator Recall	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Magnetic Door Holder/Contactor	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fused Cutout Panel	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Digital Communicator	Inspected	
Instance	Telecom Room 109B	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Instance Manufacturer	Ademco	
Equipment	Fire Alarm Communicator	
Installation Year	2008	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Main Panel	Inspected	
Bell At Panel	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Electronic)	Inspected	
Instance	Main Entrance Lobby	
Instance Condition	2 - Between Good and Fair	
Instance Quantity	1	-
Instance Quantity Uom	EACH	
Instance Manufacturer	General Electric	
Equipment	Fire Alarm Control Panel	
Model	EST 2	
Installation Year	2008	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
Fire Alarm Control Panel (Standard)	Does not Exist	
Sub-Panel	Does not Exist	
Remote Annunciator	Inspected	
Display Monitor	Does not Exist	
Panel	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Printer	Does not Exist	
	Does not Exist Does not Exist	
Punch Register		
Sprinkler Flow/Air Pressure Switch	Inspected	

Building Condition Assessment Survey 2023 - 2024

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uestion	Response	
FIRE ALARM SYSTEM		
Sprinkler Flow/Air Pressure Switch	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Tamper Flow Switch/Chain	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
GROUNDING SYSTEM	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
INTERCOM SYSTEM	Inspected	
Elevator	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Holding Area	Does not Exist	
LAN	Inspected	
Local Distribution Frame (I/LDF)	Inspected	
Condition	1 - Good	
Deficiency	No deficiencies recorded	
Main Equipment Rack (MDF)	Does not Exist	
LIGHTNING PROTECTION	Does not Exist	
MOTOR CONTROLLER	Inspected	
Motor Control Center	Does not Exist	
Motor Starter/Contactor	Inspected	
Condition	3 - Fair	
Deficiency	No deficiencies recorded	
Variable Frequency Drive	Does not Exist	
PANEL BOARD	Inspected	
Fused Disconnect Switch Type	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
Fused Knife Switch Type	Does not Exist	
Fused Toggle Switch Type	Does not Exist	
Molded Case Circuit Breaker Type	Inspected	
Condition	2 - Between Good and Fair	
Deficiency	No deficiencies recorded	
PUBLIC ADDRESS SYSTEM	Inspected	
Replacement Quantity	36,000	
Replacement Uom	S.F.	
Instance	Telecom Room 109B	
Instance Condition	3 - Fair	
Instance Quantity	1	
Instance Quantity Uom	EACH	
Model	Telecor II	
Installation Year	2008	
Source of Installation	Documented	
Deficiency	No deficiencies recorded	
SECURITY	Inspected	

Building Condition Assessment Survey 2023 - 2024

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Building Condition Assessment Survey 2023 - 2024

uestion	Response
SERVICE SWITCH	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Eaton
Equipment	Service Disconnect for Fire Pump ATS Controller
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	2
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room C12
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDP SWBD
Capacity/Size Quantity	3,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist