



Sierra Fire & Communications
 11056 North 23rd Drive #104
 Phoenix, AZ 85029
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 ROC# 187297/ 187298

PROPERTY CANYON SCHOOL DISTRICT
 STREET 34630 SCHOOL LOOP RD
 CITY & STATE BLACK CANYON CITY AZ, 85324
 ATTENTION DARYL

INSPECTION FREQUENCY Semi-Annual
 INSPECTOR MIKE BROWN
 DATE August 23, 2018

PRE-ENGINEERED KITCHEN SYSTEM

A. Owner or owner's rep. DARYL PHONE NO. 623-680-7649
 B. Fire department SCOTTSDALE N/A
 C. Central station N/A N/A

Manufacturer: PYRO CHEM Model: KITCHEN KNIGHT # of Tanks: 1
 Tank Size: PCL 165 Last Hydro test: 1/1/90 Last Recharge/6-year internal: N/A System DOM 1/1/1990

YES	N/A	NO		Date	Serial No.	Date	Serial No.
X			Checked agent cylinders for damage(dents, corosion, etc.)	#1 1/1/1990		#3	
X			Checked Hydro-test date on cylinders	#2		#4	
X			Checked chemical.	<input checked="" type="checkbox"/> Quantity	<input checked="" type="checkbox"/> Type	<input checked="" type="checkbox"/> Quality	<input checked="" type="checkbox"/> Visual
	X		Checked bursting disc.				
X			Checked vent plug.				
X			Checked weight of actuation cartridge.	oz	16	grams	Date Aug-18
X			Changed actuation cartridge.				
X			Checked condition of hood filters.	<input type="checkbox"/> Excellent	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
X			Checked condition of hood & duct.				
		X	All hood & duct penetrations sealed with weld or UL listed device.				
X			System detection line test fired.				
X			Changed fusible links (Semi-Annual).				

YES	N/A	NO		165	212	280	1	18	360	18	450	18	500	(QTY/YR)
X			Old links left for verification?											
X			Adjusted detection tension & fusible link clearance per manufacturer?											
	X		Clean Amerex Prm detection line tubing (As required by Amerex)?											
X			Manual actuators test fired (pull stations)?											
X			Nozzles checked?											
X			Grease caps & foil seals in place?											
X			Nozzles aimed properly?											
X			All piping & supports checked?											
X			Fuel shut-off manually checked?	<input type="checkbox"/> Electric gas valve						<input checked="" type="checkbox"/> Mechanical gas valve				
X			Fuel shutoff restored to normal operation?											
X			All pilots re-lit?											
X			Electrical shutdown manually checked?											
X			Removed all safety locks, armed system, sealed & tagged system & pull station?											
	X		Class K extinguisher located in kitchen (In compliance with NFPA 10)?											

(LIST OF APPLIANCES UNDER HOOD FROM LEFT TO RIGHT)

1	24 X 36 RANGE	11	
2	CONVECTION OVEN	12	
3	CONVECTION OVEN		
4			
5			
6			
7			
8			
9			
10			

Overall condition of system: Excellent Good Fair Poor

Code Compliance: Code Compliant Compliant but needs service Does not meet code requirements

CORRECTONAL WORK NEEDED: SYSTEM HAS BLACK PCL TANK NEEDS TO BE CHANGED OU ASAP, SYSTEM HAS TWO PEECE NOZZLES ON LINE AND IN DUCT AND PLANUM, HOOD NOT SEALED PER NFPA 96(GREASE TIGHT),24 X 36 RANGE NEEDS BACK SHELF PROTECTION. ADDITION TOO HOOD HAS NO PLENUM PROTECTION NEED TO AD NOZZLE FOR THE HAZARD OF PLENUM THAT IS UNPROTECTED, PULL STATION DOES NOT COMPLY WITH NFPA 96 10.5.1 FOR HEIGHT AND DISTANCE FROM HAZARD, ELECTRICAL SHUT DOWNS NOT WORKING PER NFPA 96. NEED TO ADD DETECTION OVER CONVECTION OVEND IN NEW PART OF HOOD.