

RANGE HOOD FIRE SUPPRESSION SYSTEM WORKSHEET

Permit Number: _____

Property Address: _____

Installation Contractor: _____

Date of Inspection: _____

HOOD SYSTEM INFORMATION

Location of Hood system(s)	Standard referenced	Manufacturer	Extinguishing Agent	Model #	Size capacity of Suppression Tank
Kitchen			Chemical		
Kitchen			Chemical		

RANGE HOOD INSPECTION

			YES	NO
Is the system tied into the building fire alarm system				
Did you contact Fire Dispatch for notification that test was to be performed, noting address, name of business, and inspectors name and contact number for notification after alarm was received, and that no response would be necessary until test complete				
Was an announcement made locally that a test would be performed, and to disregard alarms until further notice				
Is there a local alarm in building where hood system is located for notification of discharge of hood suppression system				
Did Alarm function as designed when suppression system was discharged				
Did Monitoring company receive alarm				
Did Fire Dispatch receive an alarm notification from Monitoring company				
Are all appliances properly protected with proper nozzles				
Type of Nozzle	Number Used	Were Caps Installed		
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		YES	NO	
		Yes	NO	
Series Detector, Scissor Linkage		Date Verified		
		YES	NO	
		YES	NO	
		YES	NO	
Are all appliances the same as identified on the approved set of plans				
Are duct and plenum nozzles in place and the correct type				
Are all nozzles clean and properly positioned with proper nozzle covers in place				
Proper separation between fryers and flame				
Proper clearance of flame to filters				
Are all hood and duct penetrations sealed with a weld or a UL listed device				
Are all hoods, ducts, and filters clean				

RANGE HOOD FIRE SUPPRESSION SYSTEM WORKSHEET

Permit Number: _____

Property Address: _____

Installation Contractor: _____

Date of Inspection: _____

Are all system components securely fastened		
Are all seals intact with no signs of tampering		
Were seals, safety pins, and/or latches replaced		
Are the fusible link cables clean and free of obstructions or damage		
Are the fusible link cable tensions properly set		
Are the cable nuts and S-hooks installed properly		
Was the system operated/tested by cutting fusible link(s)		
Was the system operated/tested by manual activation		
Are the remote pull release(s) unobstructed		
Was the operation of the gas valve checked		
Does the fuel shut-off valve operate properly		
Fuel shut-off in on position		
Do the exhaust fans continue to run upon system activation		
Do the return air fans shut down upon system activation		
Fan warning sign on hood		
Were all manufacturer's instructions for inspection/maintenance followed and completed		
Has the system been tagged in accordance with the Encinitas Fire Department, Fire Code requirements		
Was the system installed in accordance with manufacturer's UL listing		
Test for proper operation from remote		
Check operation of micro-switch		
Replace system covers		
Slave system operational		
Personnel instructed/manual operation of system		
Proper hand portable extinguisher available, and in immediate area of cooking operations and properly serviced and tagged		
Are all cylinders and agents in good condition		
Are all pressure gauges in the proper range		
Is cartridge weight correct for application		
Are Manufacturer's separation guidelines meet between appliances, include plates or partial walls		
Does all appliances fit within the parameters of the hood system		
Have the maintenance and instruction manuals been turned over to the business owner for there retention		

RANGE HOOD FIRE SUPPRESSION SYSTEM WORKSHEET

Permit Number: _____

Property Address: _____

Installation Contractor: _____

Date of Inspection: _____

Appliance/Devices

Item	Description	Detail	Part Number	Quantity	Flow Points
1	Regulated Release				
2	Tank & Enclosure				
3	Tank				
4	Tank				
5	Nozzle				
6	Nozzle				
7	Nozzle				
8	Nozzle				
9	Cartridge	Nitrogen (Test Cartridge)			
10	Cartridge	(Service Cartridge)			
11	Corner Pulley	Set Screw Type			
12	Corner Pulley	Compression Type			
13	Manual Pull Station	Remote			
14	Series Detector	Scissor Linkage			
15	Fusible Link				
16	Fusible Link				
17	Hose Assembly	Double Tank			
18	Switch	Micro			
19	Rope	Wire			
20	Conduit	1/2" Hood-Seal			
21	Quick-Seal	3/8" Pipe			
22	Adapter	Swivel			
23	Valve	Mechanical Gas			
24	Link	Test			
25	Exhaust Hood				
26	Exhaust Duct				
27	Single Bank Plenum				
28	Griddle				
29	Range				
30	Broiler				
31	Gyro Cooker				
32	Fryer W/Drip Board				