SDV Job #: 6962508 - Carmelos V2 (Odd Fellows) KY

Service Region:	361 - Cincinnati OH Service		
Service Person:	Travis Huff		
Customer Number:	866644	**Customer Name:**	NATIONAL TAB
Address:	CARMELO'S 434 MADISON AVENUE Covington, KY 41011		
Region Job #:	6785838		
Region Job Name:	Carmelos V2 (Odd Fellows) KY		
Sales Region:	120 - Air Solutions		
Sales Person:	Joe Hertenstein		
Created By:	Travis Huff	**Creation Date:**	10/16/2024 3:10 PM
Last Modified By:	Travis Huff	**Last Modified Date:**	10/21/2024 4:09 PM
Dining Room Pressure:	0	**Kitchen Pressure:**	0
Hours On Job:	0	**Extra Hours:**	0
Completed:	Yes	**Completed By:**	Travis Huff
Completion Date:	10/21/2024 4:09 PM		

Job Site Meeting

NONE

Hood Group 1

Exhaust CFM:	Design = 5992	Initial = 6001	Final = 5967	(99.6% of design)
Supply CFM:	Design = 5222	Initial = 4806	Final = 5163	(98.9% of design)

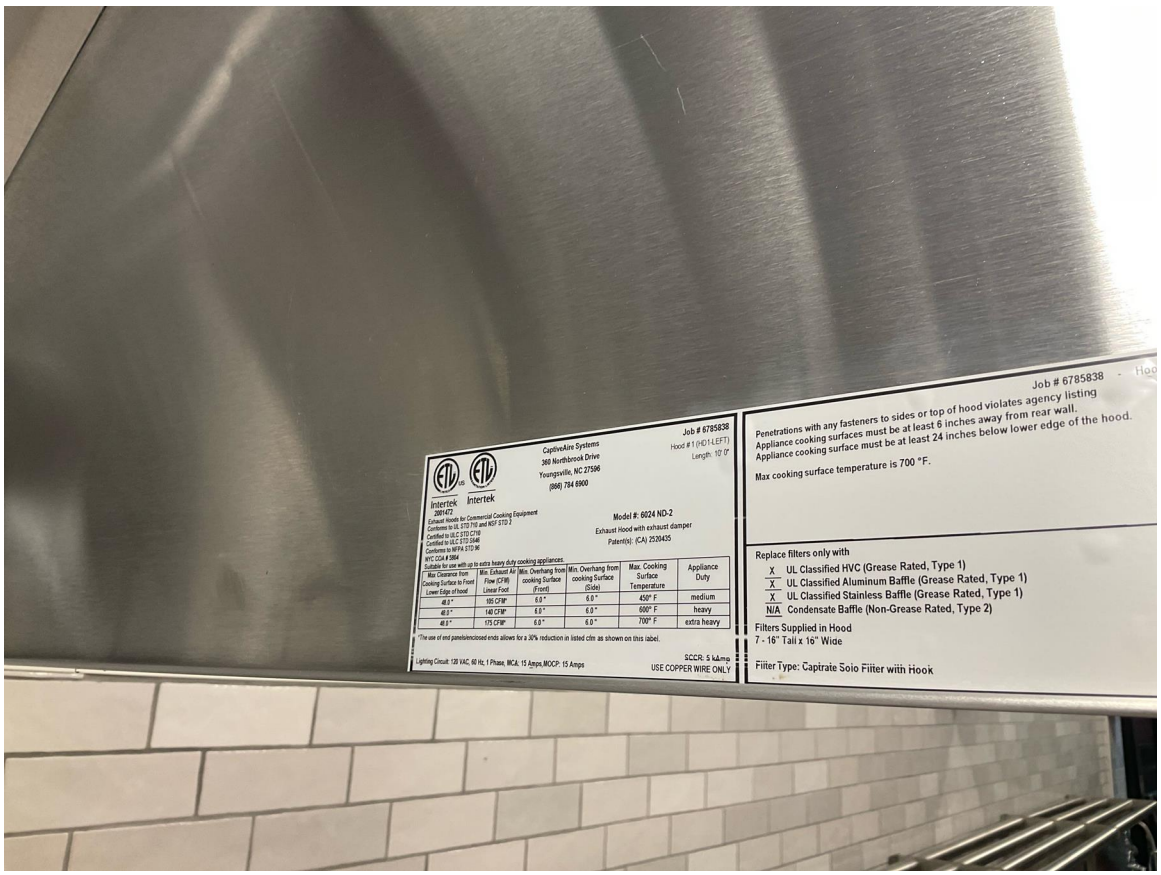
Hood 1 (HD1-LEFT) (HD1-LEFT)

Model:	6024ND-2-PSP-F	**Length:**	10' 0"	
Exhaust CFM:	Design = 2200	Initial = 1993	Final = 2079	(94.5% of design)

Other Notes:

N/A

See attachment(s): [20241018125397225 2.mp4]



Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
END PANELS INSTALLED CORRECTLY	Design:	**Yes**	Actual:	**No**

Installation Notes:

Left quarter end panel not installed.

INITIAL POSITION OF BALANCE DAMPER			Actual:	**0**
POSITION OF BALANCE DAMPER AFTER AIRFLOW			Actual:	**0**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**
Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**80**	Actual:	**80**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**No**
Are there combustibles within 18" of the Hood?			Actual:	**No**

Filters

Type: Captrate Solo

Filter 1	Size: 16x16	Initial Velocity: 175 fpm	Final Velocity: 184 fpm
Initial CFM: 267	Final CFM: 281	Fan: Other	
Filter 2	Size: 16x16	Initial Velocity: 192 fpm	Final Velocity: 194 fpm
Initial CFM: 293	Final CFM: 296	Fan: Other	
Filter 3	Size: 16x16	Initial Velocity: 212 fpm	Final Velocity: 204 fpm
Initial CFM: 323	Final CFM: 311	Fan: Other	
Filter 4	Size: 16x16	Initial Velocity: 209 fpm	Final Velocity: 213 fpm
Initial CFM: 319	Final CFM: 325	Fan: Other	
Filter 5	Size: 16x16	Initial Velocity: 194 fpm	Final Velocity: 212 fpm
Initial CFM: 296	Final CFM: 323	Fan: Other	
Filter 6	Size: 16x16	Initial Velocity: 159 fpm	Final Velocity: 175 fpm
Initial CFM: 243	Final CFM: 267	Fan: Other	
Filter 7	Size: 16x16	Initial Velocity: 165 fpm	Final Velocity: 181 fpm
Initial CFM: 252	Final CFM: 276	Fan: Other	

Supply

Supply CFM: Design = 1848 Initial = 1321 Actual = 1514
(81.9% of design) Fan: Other

PSP 1

Orientation: Front **Length:** 10' 0" **Width:** 16"
Banks: 1 **Blanks:** 1

CFM:	Design = 1848	Initial = 1321	Final = 1514
(0% of design)			
Velocity:	Design = 159	Initial = 0	Final = 0
(0% of design)			

Readings:

1: Initial: 111 fpm, Final: 138 fpm	2: Initial: 94 fpm, Final: 99 fpm
3: Initial: 88 fpm, Final: 96 fpm	4: Initial: 81 fpm, Final: 98 fpm
5: Initial: 122 fpm, Final: 136 fpm	6: Initial: 121 fpm, Final: 133 fpm
7: Initial: 101 fpm, Final: 106 fpm	8: Initial: 108 fpm, Final: 110 fpm
9: Initial: 81 fpm, Final: 113 fpm	10: Initial: 118 fpm, Final: 146 fpm

Hood 2 (HD2-CTR) (HD2-CTR)

Model: 6024ND-2-PSP-F **Length:** 10' 6"
Exhaust CFM: Design = 1942 Initial = 1988 Final = 2047
(105.4% of design)

Other Notes:

N/A

See attachment(s): [202410181513820397.mp4]

Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**
Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**80**	Actual:	**80**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**No**
Are there combustibles within 18" of the Hood?			Actual:	**No**

Filters

Type: Captrate Solo

Filter 1	Size: 16x16	Initial Velocity: 184 fpm	Final Velocity: 179 fpm
Initial CFM: 281	Final CFM: 273	Fan: Other	
Filter 2	Size: 16x16	Initial Velocity: 182 fpm	Final Velocity: 185 fpm
Initial CFM: 278	Final CFM: 282	Fan: Other	
Filter 3	Size: 16x16	Initial Velocity: 197 fpm	Final Velocity: 193 fpm
Initial CFM: 301	Final CFM: 294	Fan: Other	
Filter 4	Size: 16x16	Initial Velocity: 200 fpm	Final Velocity: 210 fpm
Initial CFM: 305	Final CFM: 320	Fan: Other	
Filter 5	Size: 16x16	Initial Velocity: 192 fpm	Final Velocity: 201 fpm
Initial CFM: 293	Final CFM: 307	Fan: Other	
Filter 6	Size: 16x16	Initial Velocity: 176 fpm	Final Velocity: 190 fpm
Initial CFM: 268	Final CFM: 290	Fan: Other	
Filter 7	Size: 16x16	Initial Velocity: 172 fpm	Final Velocity: 184 fpm
Initial CFM: 262	Final CFM: 281	Fan: Other	

Supply

Supply CFM: Design = 1728 Initial = 1622 Actual = 1786
(103.4% of design) Fan: Other

PSP 1

Orientation: Front **Length:** 10' 6" **Width:** 16"
Banks: 1 **Blanks:** 1
CFM: Design = 1728 Initial = 1622 Final = 1786
(0% of design)
Velocity: Design = 142 Initial = 0 Final = 0
(0% of design)

Readings:

1: Initial: 132 fpm, Final: 147 fpm	2: Initial: 103 fpm, Final: 126 fpm
3: Initial: 107 fpm, Final: 123 fpm	4: Initial: 103 fpm, Final: 106 fpm
5: Initial: 134 fpm, Final: 137 fpm	6: Initial: 136 fpm, Final: 167 fpm
7: Initial: 142 fpm, Final: 135 fpm	8: Initial: 92 fpm, Final: 92 fpm
9: Initial: 102 fpm, Final: 109 fpm	10: Initial: 98 fpm, Final: 115 fpm
11: Initial: 138 fpm, Final: 153 fpm	12: Initial: 149 fpm, Final: 171 fpm

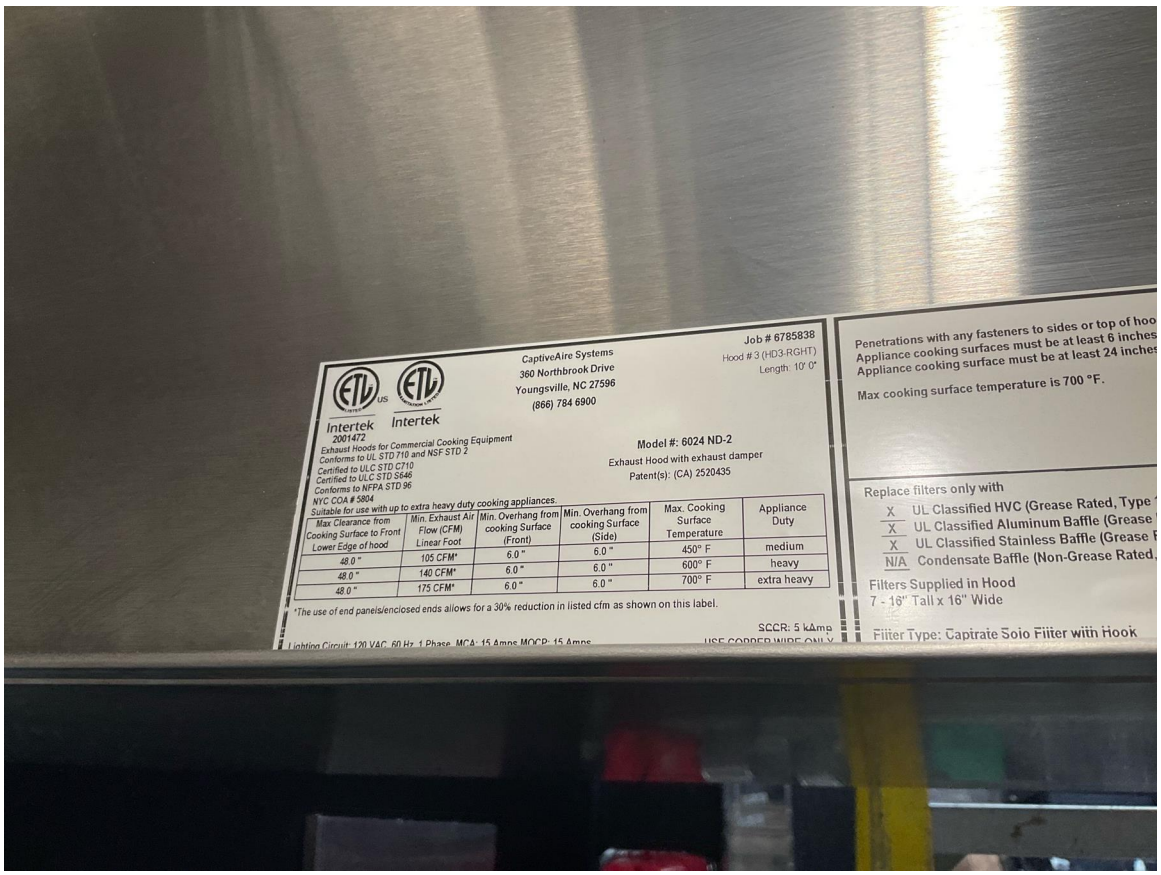
Hood 3 (HD3-RGHT) (HD3-RGHT)

Model:	6024ND-2-PSP-F	**Length:**	10' 0"	
Exhaust CFM:	Design = 1850	Initial = 2020	Final = 1841	(99.5% of design)

Other Notes:

N/A

See attachment(s): [20241018125425543 9.mp4] [20241018125425543 9.mp4]



Installation

Hung Using appropriate material to safely secure hood.	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT ON AND OPERATING	Design:	**Yes**	Actual:	**Yes**
COOKING EQUIPMENT INSTALLED AS CLOSE TO BACK WALL AS POSSIBLE	Design:	**Yes**	Actual:	**Yes**
END PANELS INSTALLED CORRECTLY	Design:	**Yes**	Actual:	**No**

Other Notes:

Vertical end panel not installed.

INITIAL POSITION OF BALANCE DAMPER			Actual:	**0**
POSITION OF BALANCE DAMPER AFTER AIRFLOW			Actual:	**25**
Smoke Test Performed on all Hoods? Upload Video	Design:	**Yes**	Actual:	**Yes**
Measure the Front lower edge of the Hood to the Floor. (AFF)	Design:	**80**	Actual:	**80**
Is there insulation on Top of the Hood?	Design:	**Yes**	Actual:	**No**
Are there combustibles within 18" of the Hood?			Actual:	**No**

Filters

Type: Captrate Solo

Filter 1	Size: 16x16	Initial Velocity: 205 fpm	Final Velocity: 167 fpm
Initial CFM: 313	Final CFM: 255	Fan: Other	
Filter 2	Size: 16x16	Initial Velocity: 190 fpm	Final Velocity: 176 fpm
Initial CFM: 290	Final CFM: 268	Fan: Other	
Filter 3	Size: 16x16	Initial Velocity: 193 fpm	Final Velocity: 174 fpm
Initial CFM: 294	Final CFM: 265	Fan: Other	
Filter 4	Size: 16x16	Initial Velocity: 202 fpm	Final Velocity: 192 fpm
Initial CFM: 308	Final CFM: 293	Fan: Other	
Filter 5	Size: 16x16	Initial Velocity: 183 fpm	Final Velocity: 173 fpm
Initial CFM: 279	Final CFM: 264	Fan: Other	
Filter 6	Size: 16x16	Initial Velocity: 178 fpm	Final Velocity: 162 fpm
Initial CFM: 272	Final CFM: 247	Fan: Other	
Filter 7	Size: 16x16	Initial Velocity: 173 fpm	Final Velocity: 163 fpm
Initial CFM: 264	Final CFM: 249	Fan: Other	

Supply

Supply CFM: Design = 1646 Initial = 1863 Actual = 1863
(113.2% of design) Fan: Other

PSP 1

Orientation: Front **Length:** 11' 0" **Width:** 16"
Banks: 1 **Blanks:** 1

CFM:	Design = 1646	Initial = 1863	Final = 1863
(0% of design)			
Velocity:	Design = 129	Initial = 0	Final = 0
(0% of design)			

Readings:

1: Initial: 172 fpm, Final: 172 fpm	2: Initial: 119 fpm, Final: 119 fpm
3: Initial: 108 fpm, Final: 108 fpm	4: Initial: 99 fpm, Final: 99 fpm
5: Initial: 139 fpm, Final: 139 fpm	6: Initial: 165 fpm, Final: 165 fpm
7: Initial: 148 fpm, Final: 148 fpm	8: Initial: 88 fpm, Final: 88 fpm
9: Initial: 102 fpm, Final: 102 fpm	10: Initial: 124 fpm, Final: 124 fpm
11: Initial: 143 fpm, Final: 143 fpm	12: Initial: 165 fpm, Final: 165 fpm

Fans

Fan 2 - A3-24D (SF1) (SF1)

Model: A3-24D

Other Notes:

Difficult to access fan and take overall picture of unit in ceiling. Was advised by sales office to document general area of fan from ground.

Supply

Supply CFM: Design = 7000 Actual = 5163 (74% of design)

Other Notes:

Unit is serving kitchen area through diffusers as well as PSP, was advised to balance PSP to design from sales office.

VOLTS	Design:	**460**	Actual:	**485**
Is the main transformer (TR-01) tapped for the correct voltage?			Actual:	**Yes**
HP	Design:	**10**	Actual:	**10**
HUB SET SCREW TIGHT	Design:	**Yes**	Actual:	**Yes**
FAN LEVEL	Design:	**Yes**	Actual:	**Yes**
ROTATION	Design:	**Correct**	Actual:	**Correct**
UNIT VIBRATION	Design:	**Good**	Actual:	**Good**
FLA	Design:	**12.2**	Actual:	**9.2**
OVERLOAD SET POINT		**N/A**		
PHASE	Design:	**3**	Actual:	**3**
DAMPER INSTALLED	Design:	**Yes**	Actual:	**Yes**

Unit within five miles from the coast?			Actual:	**No**
INSPECT ALL EXTERIOR SIDES OF UNIT. ANY VISIBLE DAMAGE			Actual:	**No**
Record the VFD HZ	Design:	**53.1 Hz**	Actual:	**50.1**
RPM - DESIGN	Design:	**1553**	Actual:	**1465**
RPM - MAX	Design:	**1800**	Actual:	**N/A**
RPM - MAX RECOMMENDED	Design:	**1500**	Actual:	**N/A**
Is Supply Fan bolted/secured to curb?	Design:	**Yes**	Actual:	**Yes**

Other Notes:

Fan located above ceiling.

ECPs

ECP 1 - DCV-1111_MA4 (EMS1) (EMS1)

Package #: DCV-1111_MA4

Other Notes:

N/A

Smart Control

GAS VALVE RESET WORKS	Design:	**Yes**	Actual:	**Yes**
ROOM TEMPERATURE OFFSET	Design:	**21**	Actual:	**21**
HOW MANY FAN ZONES ARE THERE	Design:	**1**	Actual:	**1**
HYSTERESIS TEMPERATURE			Actual:	**2**
Room Sensor Type	Design:	**RoomSensor**	Actual:	**Preset**
What is Preset temperature set to?			Actual:	**75**

ALL TEMP SENSORS ARE WIRED IN Design: **Yes** Actual: **Yes**

Other Notes:

Room temp setting changed to preset due to location of room sensor.

Do any of the light circuits exceed 1400W?	Design:	**No**	Actual:	**No**
ALL LIGHTS WORK	Design:	**Yes**	Actual:	**Yes**
ALL FAULTS CLEARED	Design:	**Yes**	Actual:	**Yes**
ECPM03 HARDWARE REVISION	Design:	**04**	Actual:	**04**
ECPM03 PROGRAM VERSION	Design:	**2.16.01**	Actual:	**2.16.01**
CASHMI HARDWARE REVISION	Design:	**05**	Actual:	**05**
CASHMI PROGRAM VERSION	Design:	**2.16.01**	Actual:	**2.16.01**
ECPM03 DATE AND TIME ACCURATE	Design:	**Yes**	Actual:	**Yes**

DCV

Other Notes:

No controls in untempered supply fan.

120V Line Ran from SF1 for MUA(s)	Design:	**Yes**	Actual:	**No**
Damper interlock wiring ran to MAU?	Design:	**Yes**	Actual:	**No**

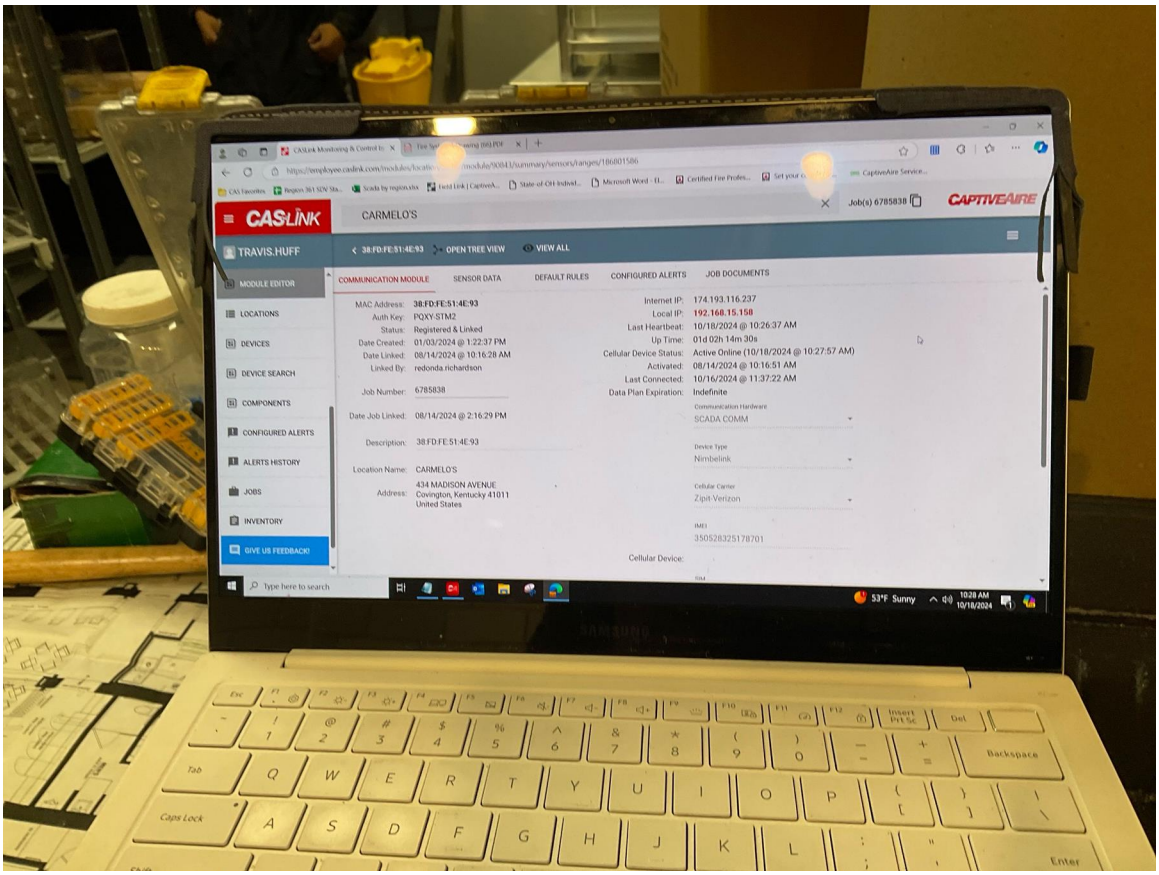
BMS & Monitoring

BMS TYPE	Design:	**CASLink**	Actual:	**CASLink**
CASLINK COMMUNICATION TYPE	Design:	**Cellular**	Actual:	**Cellular**
Cellular status is Active Online?	Design:	**Yes**	Actual:	**Yes**
CASLink Registration Wizard was completed?	Design:	**Yes**	Actual:	**Yes**

CASLink Module has a current heartbeat?	Design:	**Yes**	Actual:	**Yes**

Other Notes:

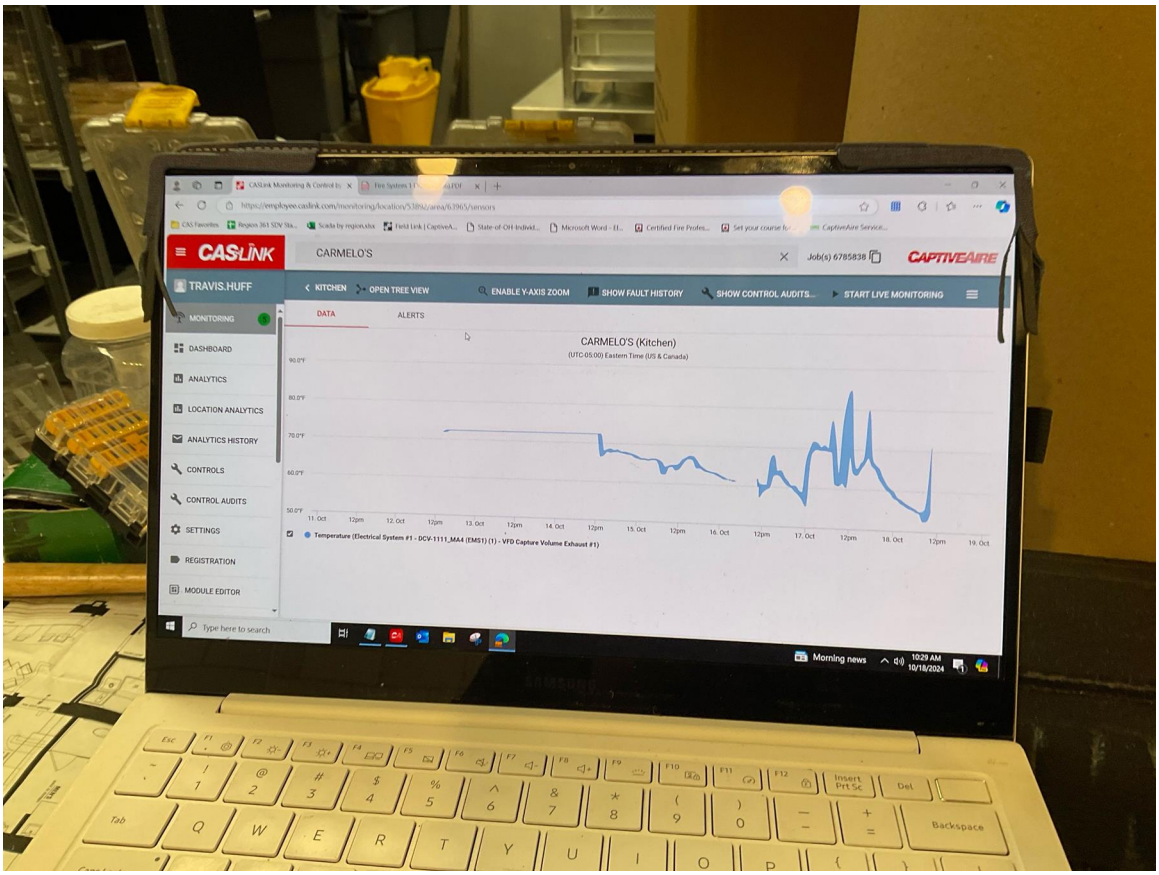
N/A



All devices connected to the SCADA are reporting live data?	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A



Devices were assigned to an area and named appropriately?	Design:	**Yes**	Actual:	**Yes**

Sensors

T2

SENSOR TYPE	Design:	**Duct Stat**	Actual:	**Duct Stat**
SENSOR LOCATION	Design:	**H1CV1**	Actual:	**H1CV1**
FAN NUMBER	Design:	**1**	Actual:	**1**

T3

SENSOR TYPE	Design:	**Duct Stat**	Actual:	**Duct Stat**
SENSOR LOCATION	Design:	**H2CV1**	Actual:	**H2CV1**

FAN NUMBER	Design:	**1**	Actual:	**1**

T4

SENSOR TYPE	Design:	**Duct Stat**	Actual:	**Duct Stat**
SENSOR LOCATION	Design:	**H3CV1**	Actual:	**H3CV1**
FAN NUMBER	Design:	**1**	Actual:	**1**

T5

SENSOR TYPE	Design:	**PSP**	Actual:	**PSP**
SENSOR LOCATION	Design:	**Hood 3**	Actual:	**Hood 3**
FAN NUMBER	Design:	**0**	Actual:	**0**

VFDs

VFD 1

DESIGN CFM	Design:	**1000**	Actual:	**5967**
FAN DIRECTION	Design:	**Forward**	Actual:	**Forward**
TEMP SENSOR #s ASSIGNED	Design:	**T2, T3, T4**	Actual:	**T2, T3, T4**

DCV VFD

MODULATION RANGE	Design:	**45**	Actual:	**20**
OVERLOAD = P108	Design:	**91**	Actual:	**91**
MIN HZ	Design:	**48**	Actual:	**40**
MAX HZ	Design:	**60**	Actual:	**50**
ALL FAULTS CLEARED = P197	Design:	**Yes**	Actual:	**Yes**
P508			Actual:	**8.4**
LOAD IN SEPARATE CONDUIT.	Design:	**Yes**	Actual:	**Yes**

VFD 2

DESIGN CFM	Design:	**7000**	Actual:	**5163**

FAN DIRECTION	Design:	**Forward**	Actual:	**Forward**

DCV VFD

SUPPLY FAN # ASSIGNED	Design:	**2**	Actual:	**2**
OVERLOAD = P108	Design:	**87**	Actual:	**87**
MAX HZ	Design:	**53.1**	Actual:	**50.1**
ALL FAULTS CLEARED = P197	Design:	**Yes**	Actual:	**Yes**
P508			Actual:	**9.2**
LOAD IN SEPARATE CONDUIT.	Design:	**Yes**	Actual:	**Yes**

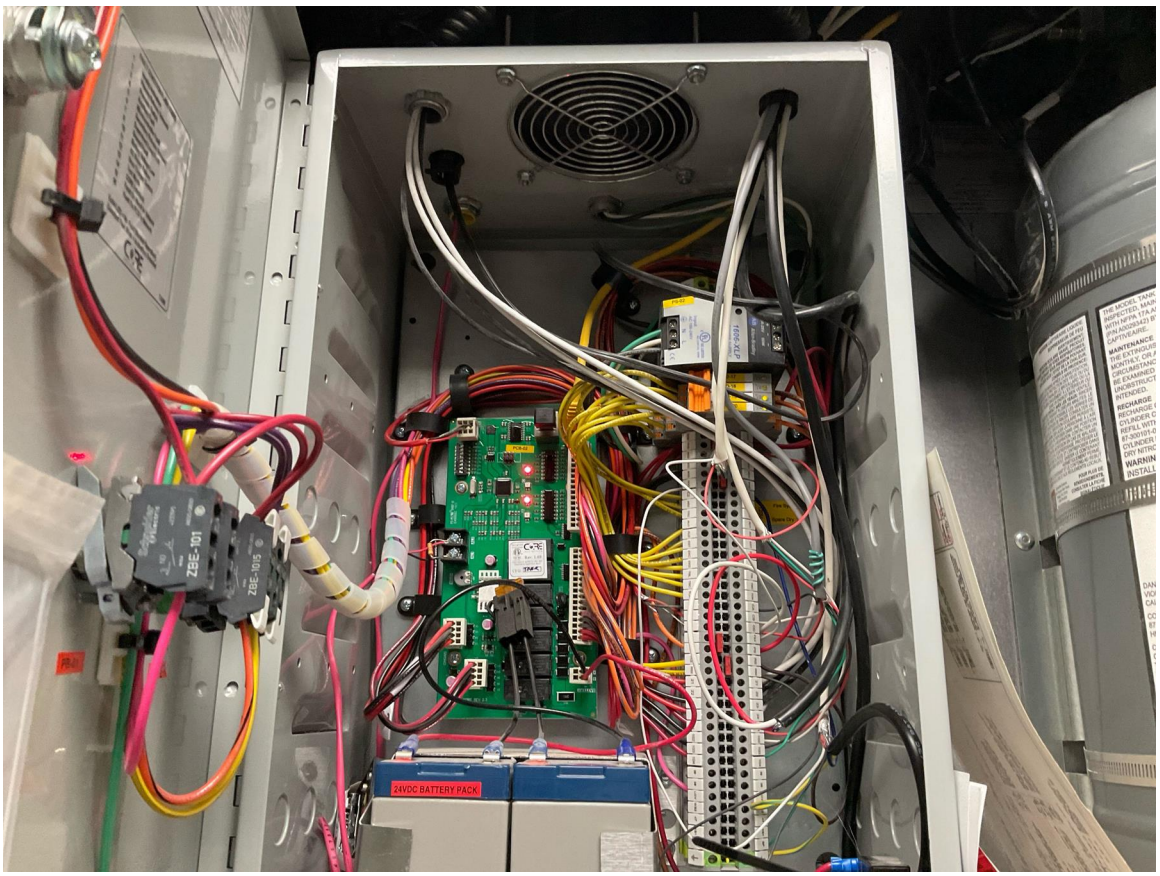
TANK

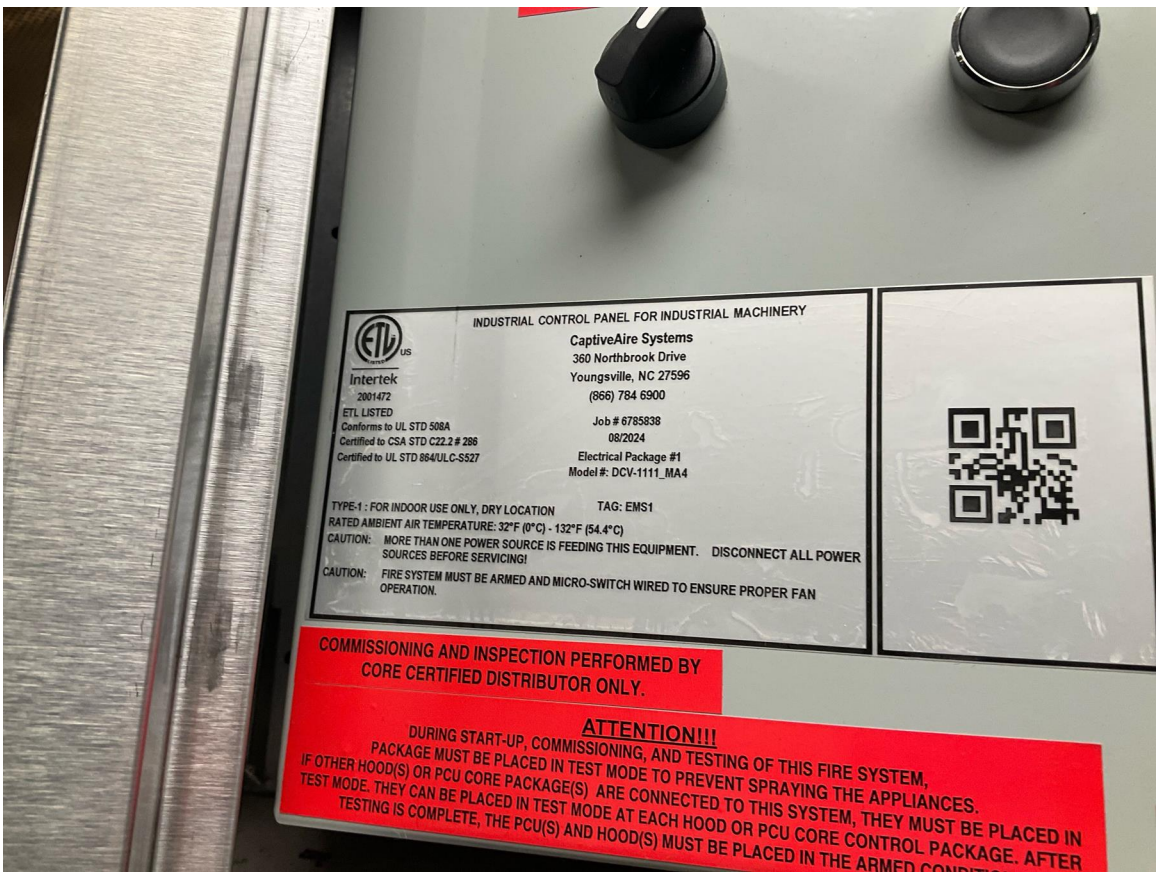
TANK ECP 1 (EMS1)

Location : Hood #1 6024ND-2-PSP-F: Utility Cabinet Wall Mounted

Other Notes:

N/A






turbofan


turbofan


FILTER OIL
OFF
OVEN


OFF
OVEN


HENNY PENNY
HENNY PENNY


FUEL THE FUTURE
CHANNEL

Building Alarm Tied In	Design:	**Yes**	Actual:	**Yes**
Trouble Relay Tied In	Design:	**Yes**	Actual:	**Yes**
TANK Board Version	Design:	**2.3**	Actual:	**2.3**

TANK Board Updated to latest Software Version			Actual:	**Yes**
TANK Board Software Version	Design:	**1.69**	Actual:	**1.69**
Internet Connection Type			Actual:	**Cellular**

TANK Fire Suppression 1 (FS1)

Location : Hood #3 - Utility Cabinet Right

Electrician

TANK Control Panel Wired	Design:	**Yes**	Actual:	**Yes**
UDS Appliance Kill Switch (if equipped) Wired		**N/A**		
Verify Power Supply is 27.5VDC			Actual:	**Yes**

Fire System Contractor w/CAS Supervision

Verify kitchen line up with drawings in NOLA?			Actual:	**Correct**
Are all overlapping nozzles within 35-50" of cooking surface?	Design:	**Yes**	Actual:	**Yes**
Nozzles Within 15" From Front/Back of Hazard Zone	Design:	**Yes**	Actual:	**Yes**
Verify overlapping nozzles are located at centerline of the 30" hazard zone (front to back) same height, aimed straight down?	Design:	**Yes**	Actual:	**Yes**
Is there a Salamander or Upright Broiler Present?			Actual:	**Yes**
Does Salamander or Upright Broiler (cooking surface exceed > 1050 sq/in)?	Design:	**No**	Actual:	**No**
Interior Nozzle Facing Back Opposite End of Appliance (For Upright Broiler/Salamander)	Design:	**Yes**	Actual:	**Yes**
Does the depth of any appliance cooking surface exceed the listed size in the Appliance Coverage Detail chart?	Design:	**No**	Actual:	**No**
All dedicated appliances, duct and plenum are utilizing TANK appliance nozzles (3070-3/8H-10-SS)?	Design:	**Yes**	Actual:	**Yes**
Is end plenum nozzle installed 0-6" into plenum (From end of hood/hazard to center of nozzle)?	Design:	**Yes**	Actual:	**Yes**

Are TANK appliance nozzles spaced no more than 12"(From end of Hazard zone to center of first nozzle and end of hazard zone to center of last nozzle)?	Design:	**Yes**	Actual:	**Yes**
Did the appliance lineup change from the original design?	Design:	**No**	Actual:	**No**
Did the fire system appliance drops change from the original design?	Design:	**No**	Actual:	**No**
Does Fire System cover a Wok?			Actual:	**No**
Does dedicated TANK appliance nozzle piping exceed maximum pipe length of 10 ft?	Design:	**No**	Actual:	**No**
Does plenum branch piping exceed maximum pipe length of 3ft?	Design:	**No**	Actual:	**No**
Does the Supply line piping to first overlapping nozzle exceed 42 ft?	Design:	**No**	Actual:	**No**
Is Back-shelf a minimum of 18" Vertically off Appliance	Design:	**Yes**	Actual:	**Yes**
Back-shelf Overhang less than 12"		**N/A**		

Other Notes:

Overhanging shelf not installed on equipment

No appliance drop has more than 2 nozzles?	Design:	**True**	Actual:	**True**

Is all piping except appliance drops 3/8" Blackiron, Chrome plated, Stainless Steel or 1/2" Copper?	Design:	**Yes**	Actual:	**Yes**
Is all appliance drop piping 3/8" polished stainless steel or polished chrome-plated black iron?			Actual:	**Yes**
Are there any fryers?			Actual:	**Yes**
How many fryers are there?			Actual:	**2**
Enter Width of Fryer 1 Hazard Zone:			Actual:	**12.5**
Enter Width of Fryer 2 Hazard Zone:			Actual:	**12.5**
Are there any Tilt Skillets?			Actual:	**No**

Is Manual Activation Device Wired into a Fire Loop (Must be 4 wire, in conduit)? Upload a picture of wiring connection of manual activation device.	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A

MAD Installed 10'-20' from Hood at a Point of Egress and 42"-48" AFF	Design:	**Yes**	Actual:	**Yes**
Extra Fire Stat Added		**N/A**		
Fire stats are wired in a fire loop with 842 degree high temp wire when ran on top of hoods	Design:	**Yes**	Actual:	**Yes**
CAS Service Supervised, Assisted or Wired All Supervised Loop Connections			Actual:	**Only verified connections at MAD and terminals**
Total amount of FP's used	Design:	**89**	Actual:	**89**

CAS Service

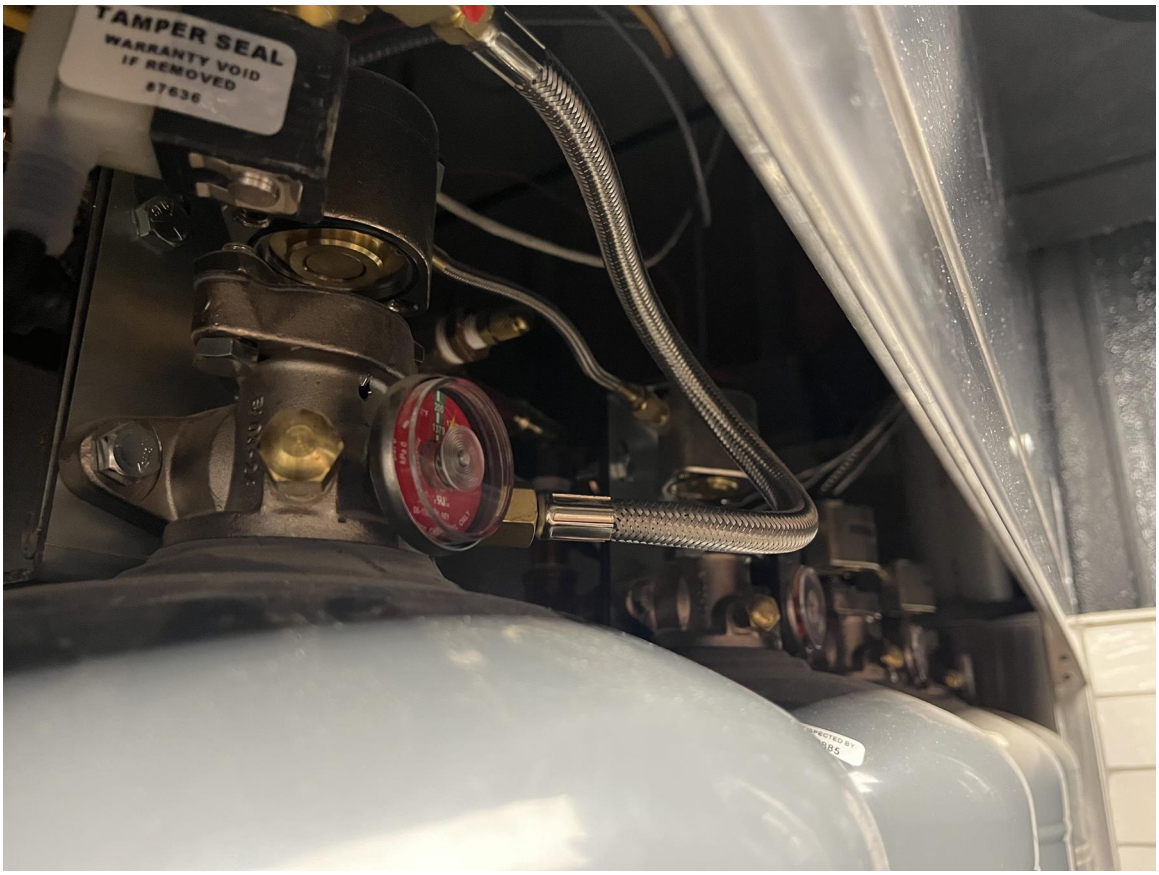
Verify the correct Fire Stat is installed?			Actual:	**360**
Have all shipping covers been removed from fire stats	Design:	**Yes**	Actual:	**Yes**

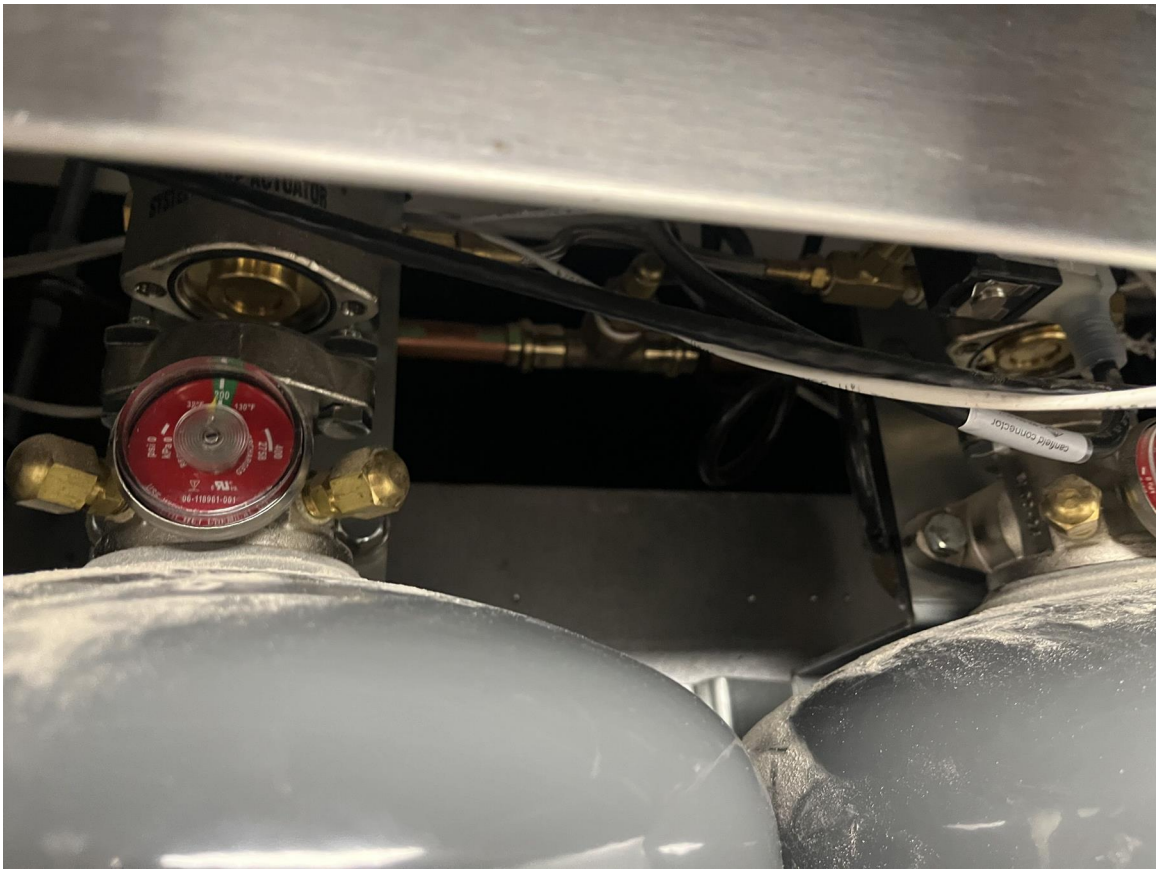
Testing of TANK system completed or being completed by:			Actual:	**CAS Service**
Test System. Ensure balloons are installed on all nozzles before activating system.			Actual:	**Ok**
Activate system by Manual Activation device. Did system activate and all balloons fill and/or hold pressure properly?	Design:	**Yes**	Actual:	**Yes**
Activate system by all Fire Stats. Did system activate and all balloons fill and/or hold pressure properly?	Design:	**Yes**	Actual:	**Yes**
System Activates on 120V power only	Design:	**Yes**	Actual:	**Yes**
Activate system on Battery Backup (Remove CORE board power and place system in Test Mode). Did system activate properly?	Design:	**Yes**	Actual:	**Yes**
Did the Audible Alarm Sound during each Test of the system?	Design:	**Yes**	Actual:	**Yes**
Battery Date Code (The actual date FST wrote on batteries with paint pen during SDV)			Actual:	**10/18/2024 3:47:00 PM**
Verify the correct amount of TANK appliance nozzles cover the cross-sectional Perimeter or Diameter of the Duct Riser? (If 0 - 75" perimeter equals 1 nozzles, 75 - 150" 2 nozzles, above 150" 3 nozzles)	Design:	**Yes**	Actual:	**Yes**

Is the system commissioned with the actuator bolted onto the TANK Fire Suppression system? Upload Picture.	Design:	**Yes**	Actual:	**No**

Other Notes:

N/A





Is pressure switch installed and functioning properly?	Design:	**Yes**	Actual:	**Yes**
CAUTION!: If pressure reads above 0.5 psi, immediately remove the primary actuator hose from the primary tank			Actual:	**Ok**
Is appliance specific protection piped with adequate protection? Upload picture.	Design:	**Yes**	Actual:	**Yes**

Other Notes:

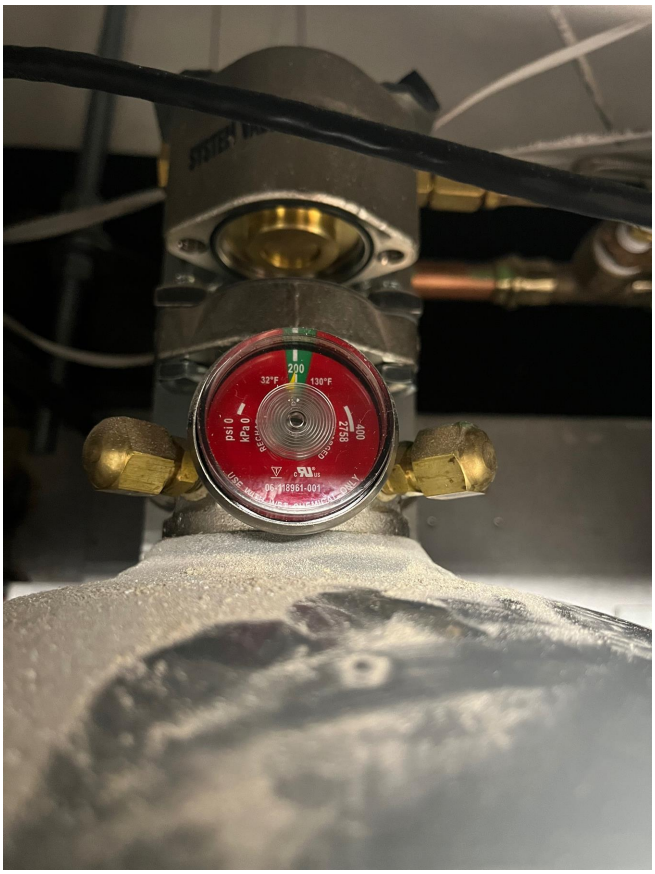
N/A

Use coil liquid leak detector around PAK and braided hose to check for leaks. Are there any leaks present?	Design:	**No**	Actual:	**No**

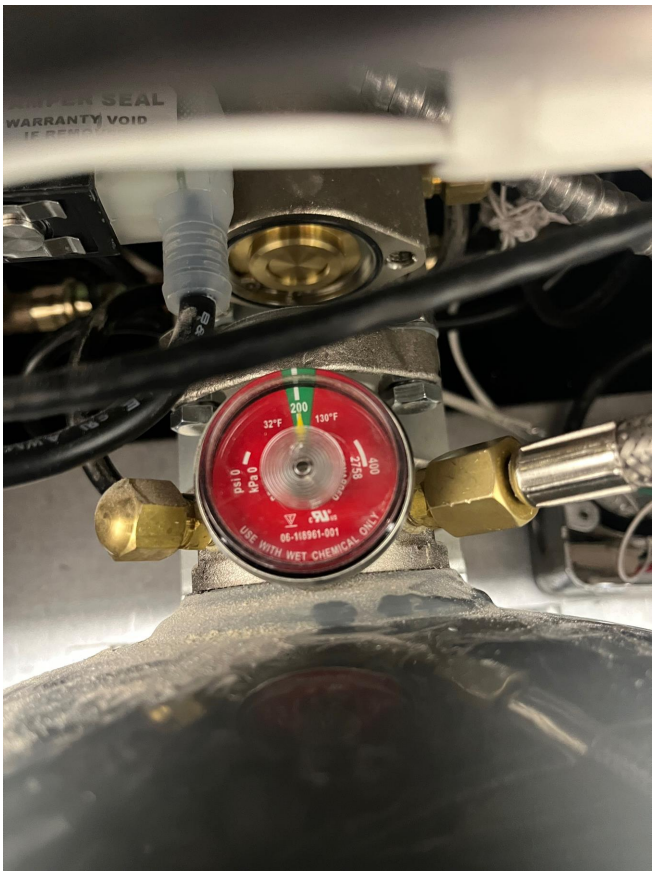
Do TANK bottles have 200 PSI with gauges functioning properly? Upload picture	Design:	**Yes**	Actual:	**Yes**

Other Notes:

N/A


200
32°F
130°F
psi 0
kPa 0
400
2758
06-118961-001
USE WITH WET CHEMICAL ONLY


200
32°F
130°F
psi 0
kPa 0
400
2758
06-118961-001
USE WITH WET CHEMICAL ONLY



Do all nozzles have metal caps?	Design:	**Yes**	Actual:	**Yes**
Verify Nozzle Flow Points/Tank Capabilities. Does Nozzles FP exceed Tank Capacity?	Design:	**No**	Actual:	**No**

Take a photo of Fire System Tag			Actual:	**Ok**
Tanks installed securely with straps and mounting hardware?	Design:	**Yes**	Actual:	**Yes**
After inspection of system, lubricate and change O-ring of primary actuator hose (p/n 19020).	Design:	**Replaced**	Actual:	**Replaced**
All Faults Are Cleared	Design:	**Yes**	Actual:	**Yes**
Are DIP switches set correctly according to number of Fire Groups?	Design:	**Yes**	Actual:	**Yes**
Is TANK system located/mounted in a climate-controlled area?	Design:	**Yes**	Actual:	**Yes**

PCU Installations

NONE

PCU Installations

NONE

AQEs

NONE

UDS

NONE