

National TAB

Project: 08-15 CULVERS - WHEATON, IL
System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU1

AREA:DINING

| Unit Data | | |
|---------------------|-----------|---------------------------|
| | Design | Actual |
| MFG | LENNOX | CAPTIVE AIRE |
| Serial Num | - | 5313372 |
| Model Num | LGH180H4B | CASRTU3-I.400-24-20T-DOAS |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 4 |
| OA Filter Size 1 | - | |
| Num Final Filter 1 | - | 8 |
| Final Filter Size 1 | - | 20X25X2 |

| Motor Data | | |
|----------------|---------|----------------------|
| | Design | Actual |
| Motor MFG | - | TECO WESTINGHOUSE |
| Frame | - | 215T |
| Horsepower | - | 10.0 |
| Motor Rpm | - | 1755 |
| Phase | 3 | 3 |
| Rated Voltage | 208/230 | 230 |
| Rated Amperage | - | 24.3 |

| Drive Data | | |
|--------------------|--------|--------|
| | Design | Actual |
| Motor Sheave Size | - | DD |
| Motor Bore Size | - | DD |
| Motor Sheave SetPt | - | |
| Fan Sheave Size | - | DD |
| Fan Sheave Bore | - | DD |
| Belt CL Distance | - | DD |
| Num of Belts | - | DD |
| Belt Size | - | DD |
| Belt Alignment | - | DD |

| Test Data | | |
|------------------------|--------|--------|
| | Design | Actual |
| SF CFM | 6150 | |
| SF RPM | - | |
| RA CFM | 4350 | |
| OA CFM | 1800 | |
| RL Voltage | - | |
| RL Amperage | - | |
| SF Rotation | - | |
| RA Damper Position | - | |
| Min OA Damper Position | - | |
| Min OA Damper Type | - | |
| OA Enthalpy Setpt | - | |
| Brake Horse Power | - | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | |
| Fan Suction SP | - | |
| Fan Discharge SP | - | |
| Total ESP | - | |
| Fan Total SP | - | |

| General | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Fan Rotation Correct | - | YES |
| Unit Filters Clean | - | YES |
| Condensate Drain Installed | - | YES |

Completed By: Dan Hertenstein

Notes:ADDED +50CFM OF OA TO UNIT TO OBTAIN POSITIVE BUILDING PRESSURE.

National TAB

Project: 08-15 CULVERS - WHEATON, IL

System/Unit: AHU/RTU



Comfort. Under control.

Asset: RTU2

AREA: KITCHEN

| Unit Data | | |
|---------------------|-----------|---------------------------|
| | Design | Actual |
| MFG | LENNOX | CAPTIVE AIRE |
| Serial Num | - | 5313372 |
| Model Num | LGH210H4B | CASRTU3-I.400-24-20T-DOAS |
| Type | RTU | RTU |
| Configuration | VERTICAL | VERTICAL |
| Num OA Filters 1 | - | 4 |
| OA Filter Size 1 | - | |
| Num Final Filter 1 | - | 8 |
| Final Filter Size 1 | - | 20X25X2 |

| Motor Data | | |
|----------------|---------|----------------------|
| | Design | Actual |
| Motor MFG | - | TECO WESTINGHOUSE |
| Frame | - | 215T |
| Horsepower | - | 10.0 |
| Motor Rpm | - | 1755 |
| Phase | 3 | 3 |
| Rated Voltage | 208/230 | 230 |
| Rated Amperage | - | 24.3 |

| Drive Data | | |
|--------------------|--------|--------|
| | Design | Actual |
| Motor Sheave Size | - | DD |
| Motor Bore Size | - | DD |
| Motor Sheave SetPt | - | |
| Fan Sheave Size | - | DD |
| Fan Sheave Bore | - | DD |
| Belt CL Distance | - | DD |
| Num of Belts | - | DD |
| Belt Size | - | DD |
| Belt Alignment | - | DD |

| Test Data | | |
|------------------------|--------|--------|
| | Design | Actual |
| SF CFM | 6150 | |
| SF RPM | - | |
| RA CFM | 4450 | |
| OA CFM | 1700 | |
| RL Voltage | - | |
| RL Amperage | - | |
| SF Rotation | - | |
| RA Damper Position | - | |
| Min OA Damper Position | - | |
| Min OA Damper Type | - | |
| OA Enthalpy Setpt | - | |
| Brake Horse Power | - | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| MA Plenum SP | - | |
| Fan Suction SP | - | |
| Fan Discharge SP | - | |
| Total ESP | - | |
| Fan Total SP | - | |

| General | | |
|----------------------------|--------|--------|
| | Design | Actual |
| Fan Rotation Correct | - | YES |
| Unit Filters Clean | - | YES |
| Condensate Drain Installed | - | YES |

Completed By: Dan Hertenstein

Notes: DIFFUSER 2-14 IS A 10" NECK DIFFUSER INSTALLED. PLANS CALLED FOR A 12" NECK. A 12" TO 10" REDUCTION WAS INSTALLED BEFORE THE DIFFUSER. DIFFUSER IS AT 80%, CANNOT PUSH MORE AIR TO REACH DESIGN.

National TAB

Project:08-15 CULVERS - WHEATON, IL



Comfort. Under control.

Diffuser Ret/Exh (GRD)

PRV1/RESTROOMS

| Asset | | | | | | | | | |
|------------|-------------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| EGRD1 | MENS RR | EG1 | 8X8 | 150 | | | | | - |
| EGRD2 | WOMENS RR | EG1 | 8X8 | 150 | | | | | - |
| EGRD3 | EMPLOYEE RR | EG1 | 8X8 | 75 | | | | | - |

Completed By: Dan Hertenstein on

National TAB

Project:08-15 CULVERS - WHEATON, IL



Comfort. Under control.

Diffuser Supply (GRD)

RTU1/DINING

| Asset | | | | | | | | | |
|-------------------|------------------------|-------------|-------------|-------------------|-----------|---------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | ENTRY | SD3 | 8" | 150 | 1.0 | 163 | 190 | 190 | 126.7 |
| SGRD2 | MENS RR | SD4 | 8" | 150 | 1.0 | 153 | 170 | 170 | 113.3 |
| SGRD3 | WOMENS RR | SD4 | 8" | 150 | 1.0 | 145 | 164 | 164 | 109.3 |
| SGRD4 | HALL | SD1 | 12" | 450 | 1.0 | 303 | 354 | 354 | 78.7 |
| SGRD5 | DINING | SD1 | 8" | 150 | 1.0 | 184 | 198 | 198 | 132.0 |
| SGRD6 | DINING | SD1 | 8" | 150 | 1.0 | 230 | 257 | 257 | 171.3 |
| SGRD7 | DINING | SD1 | 8" | 150 | 1.0 | 85 | 142 | 142 | 94.7 |
| SGRD8 | DINING | SD1 | 8" | 150 | 1.0 | 150 | 180 | 180 | 120.0 |
| SGRD9 | DINING | SD1 | 8" | 150 | 1.0 | 161 | 177 | 177 | 118.0 |
| SGRD10 | DINING | SD1 | 8" | 150 | 1.0 | 126 | 153 | 153 | 102.0 |
| SGRD11 | DINING | SD1 | 8" | 150 | 1.0 | 141 | 180 | 180 | 120.0 |
| SGRD12 | DINING | SD1 | 8" | 150 | 1.0 | 169 | 136 | 136 | 90.7 |
| SGRD13 | DINING | SD1 | 8" | 150 | 1.0 | 105 | 110 | 110 | 73.3 |
| SGRD14 | DINING | SD1 | 8" | 150 | 1.0 | 126 | 139 | 139 | 92.7 |
| SGRD15 | DINING | SD1 | 8" | 150 | 1.0 | 140 | 149 | 149 | 99.3 |
| SGRD16 | DINING | SD1 | 8" | 150 | 1.0 | 153 | 169 | 169 | 112.7 |
| SGRD17 | DINING | SD1 | 8" | 150 | 1.0 | 102 | 118 | 118 | 78.7 |
| SGRD18 | DINING | SD1 | 8" | 150 | 1.0 | 180 | 184 | 184 | 122.7 |
| SGRD19 | DINING | SD1 | 8" | 150 | 1.0 | 164 | 179 | 179 | 119.3 |
| SGRD20 | DRINKS & CONDIMENT S | SD1 | 8" | 300 | 1.0 | 350 | 392 | 392 | 130.7 |
| SGRD21 | ENTRY | SD1 | 8" | 150 | 1.0 | 230 | 248 | 248 | 165.3 |
| SGRD22 | CUSTOMER ORDERING AREA | SD1 | 12" | 450 | 1.0 | 387 | 426 | 426 | 94.7 |
| SGRD23 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 229 | 250 | 250 | 71.4 |
| SGRD24 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 243 | 294 | 294 | 84.0 |
| SGRD25 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 248 | 271 | 271 | 77.4 |
| SGRD26 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 233 | 269 | 269 | 76.9 |
| SGRD27 | DRIVE THRU | SD1 | 12" | 500 | 1.0 | 313 | 353 | 353 | 70.6 |
| SGRD28 | OFFICE | SD1 | 10" | 200 | 1.0 | 274 | 290 | 290 | 145.0 |
| SGRD1 | SUNDAE SERVICE | SD1 | 12" | 600 | 1.0 | 421 | 552 | 581 | 96.8 |
| SGRD2 | SUNDAE SERVICE | SD1 | 12" | 600 | 1.0 | 447 | 560 | 608 | 101.3 |
| SGRD3 | FRYERS | SD5 | 10" | 200 | 1.0 | 273 | 205 | 211 | 105.5 |
| SGRD4 | FRYERS | SD5 | 12" | 375 | 1.0 | 354 | 391 | 358 | 95.5 |
| SGRD5 | FOOD PREP | SD5 | 12" | 400 | 1.0 | 537 | 405 | 424 | 106.0 |
| SGRD6 | FOOD PREP | SD5 | 12" | 400 | 1.0 | 429 | 445 | 416 | 104.0 |
| SGRD7 | GRIDDLE | SD5 | 10" | 250 | 1.0 | 329 | 298 | 256 | 102.4 |
| SGRD8 | GRIDDLE | SD5 | 10" | 275 | 1.0 | 304 | 336 | 281 | 102.2 |
| SGRD9 | EMPLOYEE RESTROOM | SD | 6" | 75 | 1.0 | 133 | 83 | 76 | 101.3 |
| SGRD10 | ALCOVE | SD5 | 8" | 125 | 1.0 | 245 | 153 | 128 | 102.4 |
| SGRD11 | FOOD PREP | SD5 | 12" | 350 | 1.0 | 504 | 405 | 371 | 106.0 |
| SGRD12 | DISHWASHING | SD5 | 12" | 350 | 1.0 | 476 | 365 | 339 | 96.9 |
| SGRD13 | DISHWASHING | SD5 | 12" | 350 | 1.0 | 487 | 329 | 363 | 103.7 |
| SGRD14 | OFFICE | SD1 | 12" | 600 | 1.0 | 339 | 437 | 480 | 80.0 |
| SGRD15 | DRY GOOD | SD1 | 12" | 600 | 1.0 | 451 | 608 | 635 | 105.8 |

| | | | | | | | | | |
|--------|--------------|-----|-----|-----|-----|-----|-----|-----|-------|
| SGRD16 | DRY GOODS | SD1 | 12" | 600 | 1.0 | 527 | 633 | 602 | 100.3 |
|--------|--------------|-----|-----|-----|-----|-----|-----|-----|-------|

RTU2/KITCHEN

| Asset | | | | | | | | | |
|-------------------|------------------------|-------------|-------------|-------------------|-----------|---------------|---------------|------------------|--------------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| SGRD1 | ENTRY | SD3 | 8" | 150 | 1.0 | 163 | 190 | 190 | 126.7 |
| SGRD2 | MENS RR | SD4 | 8" | 150 | 1.0 | 153 | 170 | 170 | 113.3 |
| SGRD3 | WOMENS RR | SD4 | 8" | 150 | 1.0 | 145 | 164 | 164 | 109.3 |
| SGRD4 | HALL | SD1 | 12" | 450 | 1.0 | 303 | 354 | 354 | 78.7 |
| SGRD5 | DINING | SD1 | 8" | 150 | 1.0 | 184 | 198 | 198 | 132.0 |
| SGRD6 | DINING | SD1 | 8" | 150 | 1.0 | 230 | 257 | 257 | 171.3 |
| SGRD7 | DINING | SD1 | 8" | 150 | 1.0 | 85 | 142 | 142 | 94.7 |
| SGRD8 | DINING | SD1 | 8" | 150 | 1.0 | 150 | 180 | 180 | 120.0 |
| SGRD9 | DINING | SD1 | 8" | 150 | 1.0 | 161 | 177 | 177 | 118.0 |
| SGRD10 | DINING | SD1 | 8" | 150 | 1.0 | 126 | 153 | 153 | 102.0 |
| SGRD11 | DINING | SD1 | 8" | 150 | 1.0 | 141 | 180 | 180 | 120.0 |
| SGRD12 | DINING | SD1 | 8" | 150 | 1.0 | 169 | 136 | 136 | 90.7 |
| SGRD13 | DINING | SD1 | 8" | 150 | 1.0 | 105 | 110 | 110 | 73.3 |
| SGRD14 | DINING | SD1 | 8" | 150 | 1.0 | 126 | 139 | 139 | 92.7 |
| SGRD15 | DINING | SD1 | 8" | 150 | 1.0 | 140 | 149 | 149 | 99.3 |
| SGRD16 | DINING | SD1 | 8" | 150 | 1.0 | 153 | 169 | 169 | 112.7 |
| SGRD17 | DINING | SD1 | 8" | 150 | 1.0 | 102 | 118 | 118 | 78.7 |
| SGRD18 | DINING | SD1 | 8" | 150 | 1.0 | 180 | 184 | 184 | 122.7 |
| SGRD19 | DINING | SD1 | 8" | 150 | 1.0 | 164 | 179 | 179 | 119.3 |
| SGRD20 | DRINKS & CONDIMENT S | SD1 | 8" | 300 | 1.0 | 350 | 392 | 392 | 130.7 |
| SGRD21 | ENTRY | SD1 | 8" | 150 | 1.0 | 230 | 248 | 248 | 165.3 |
| SGRD22 | CUSTOMER ORDERING AREA | SD1 | 12" | 450 | 1.0 | 387 | 426 | 426 | 94.7 |
| SGRD23 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 229 | 250 | 250 | 71.4 |
| SGRD24 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 243 | 294 | 294 | 84.0 |
| SGRD25 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 248 | 271 | 271 | 77.4 |
| SGRD26 | CUSTOMER SERVICE | SD1 | 10" | 350 | 1.0 | 233 | 269 | 269 | 76.9 |
| SGRD27 | DRIVE THRU | SD1 | 12" | 500 | 1.0 | 313 | 353 | 353 | 70.6 |
| SGRD28 | OFFICE | SD1 | 10" | 200 | 1.0 | 274 | 290 | 290 | 145.0 |
| SGRD1 | SUNDAE SERVICE | SD1 | 12" | 600 | 1.0 | 421 | 552 | 581 | 96.8 |
| SGRD2 | SUNDAE SERVICE | SD1 | 12" | 600 | 1.0 | 447 | 560 | 608 | 101.3 |
| SGRD3 | FRYERS | SD5 | 10" | 200 | 1.0 | 273 | 205 | 211 | 105.5 |
| SGRD4 | FRYERS | SD5 | 12" | 375 | 1.0 | 354 | 391 | 358 | 95.5 |
| SGRD5 | FOOD PREP | SD5 | 12" | 400 | 1.0 | 537 | 405 | 424 | 106.0 |
| SGRD6 | FOOD PREP | SD5 | 12" | 400 | 1.0 | 429 | 445 | 416 | 104.0 |
| SGRD7 | GRIDDLE | SD5 | 10" | 250 | 1.0 | 329 | 298 | 256 | 102.4 |
| SGRD8 | GRIDDLE | SD5 | 10" | 275 | 1.0 | 304 | 336 | 281 | 102.2 |
| SGRD9 | EMPLOYEE RESTROOM | SD | 6" | 75 | 1.0 | 133 | 83 | 76 | 101.3 |
| SGRD10 | ALCOVE | SD5 | 8" | 125 | 1.0 | 245 | 153 | 128 | 102.4 |
| SGRD11 | FOOD PREP | SD5 | 12" | 350 | 1.0 | 504 | 405 | 371 | 106.0 |
| SGRD12 | DISHWASHING | SD5 | 12" | 350 | 1.0 | 476 | 365 | 339 | 96.9 |
| SGRD13 | DISHWASHING | SD5 | 12" | 350 | 1.0 | 487 | 329 | 363 | 103.7 |
| SGRD14 | OFFICE | SD1 | 12" | 600 | 1.0 | 339 | 437 | 480 | 80.0 |
| SGRD15 | DRY GOOD | SD1 | 12" | 600 | 1.0 | 451 | 608 | 635 | 105.8 |

| | | | | | | | | | |
|--------|--------------|-----|-----|-----|-----|-----|-----|-----|-------|
| SGRD16 | DRY GOODS | SD1 | 12" | 600 | 1.0 | 527 | 633 | 602 | 100.3 |
|--------|--------------|-----|-----|-----|-----|-----|-----|-----|-------|

Completed By: Dan Hertenstein on

National TAB

Project: 08-15 CULVERS - WHEATON, IL
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: EF-A1

AREA:MOP ROOM

| Unit Data | | |
|----------------------|----------|----------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XCR-B80 | XCR-B80 |
| Serial Num | - | 1942448 |
| Type | CEILING | CEILING |
| Configuration | VERTICAL | VERTICAL |

| Motor Data | | |
|-------------------------|--------|-----------|
| | Design | Actual |
| Motor MFG | - | GREENHECK |
| Frame | - | NL |
| Horsepower | - | NL |
| Motor Rpm | 900 | 900 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 0.16 |
| Service Factor | - | NL |

| Test Data | | |
|-------------------------|--------|---------------------------------------|
| | Design | Actual |
| CFM | 75 | 76 |
| Fan RPM | 885 | DD |
| Fan Rotation | - | CW |
| Motor RPM | - | DD |
| System SetPt | - | SPEED CONTROLLER SET TO MAX [1] |
| RL Voltage | - | 119 |
| RL Amperage | - | 0.13 |
| Total ESP | 0.125" | 0.09" |
| Fan Inlet SP | - | ATM |
| Fan Discharge SP | - | 0.09" |

Completed By: Michael McDonnell

Notes:

National TAB

Project: 08-15 CULVERS - WHEATON, IL
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV1

AREA:RESTROOMS

| Unit Data | | |
|----------------------|------------|--------------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XRED-095-D | XRED-090-VG-1-17-X |
| Serial Num | - | 19429773 |
| Type | DOWNBLAST | DOWNBLAST |
| Configuration | HORIZONTAL | VERTICAL |

| Motor Data | | |
|-------------------------|--------|------------|
| | Design | Actual |
| Motor MFG | - | VARI-GREEN |
| Frame | - | NL |
| Horsepower | 0.0667 | 0.1 |
| Motor Rpm | 1550 | 300-1750 |
| Phase | 1 | 1 |
| Voltage (rated) | 115 | 115 |
| Amperage (rated) | - | 1.38 |
| Service Factor | - | NL |

| Test Data | | |
|-------------------------|--------|----------------------|
| | Design | Actual |
| CFM | 375 | |
| Fan RPM | 1479 | DD |
| Fan Rotation | - | |
| Motor RPM | - | DD |
| System SetPt | - | SPEED CONTROLLER [1] |
| RL Voltage | - | |
| RL Amperage | - | |
| Total ESP | 0.5" | |
| Fan Inlet SP | - | |
| Fan Discharge SP | - | ATM |

Completed By: Dan Hertenstein

Notes:

National TAB

Project: 08-15 CULVERS - WHEATON, IL
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV2

AREA:HD1 GRIDDLE

| Unit Data | | |
|---------------|---------------|---------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XRUB-160XP-15 | XRUB-160XP-15 |
| Serial Num | - | 19430007 |
| Type | UPBLAST | UPBLAST |
| Configuration | VERTICAL | VERTICAL |

| Test Data | | |
|---------------|--------|-------------|
| | Design | Actual |
| CFM | 1500 | 1530 |
| Fan RPM | 2411 | 2167 |
| Fan Rotation | - | CW |
| Motor RPM | - | 1775 |
| RL Voltage | - | 210/212/211 |
| RL Amperage | - | 3.1/3.1/3.2 |
| Suction ESP | - | -1.03" |
| Discharge ESP | - | ATM |
| Total ESP | 2.337" | 1.03" |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | WEG |
| Frame | - | 56 |
| Horsepower | 1.5 | 1.5 |
| Motor Rpm | 1725 | 1760 |
| Phase | 3 | 3 |
| Voltage (rated) | 208 | 230 |
| Amperage (rated) | - | 4.20 |
| Service Factor | - | 1.15 |

| Drive Data | | |
|--------------------|--------|--------------|
| | Design | Actual |
| Motor Sheave Size | - | VP44 |
| Motor Bore Size | - | 5/8" |
| Motor Sheave SetPt | - | 2 TURNS OPEN |
| Fan Sheave Size | - | AK30 |
| Fan Sheave Bore | - | 1" |
| Belt CL Distance | - | 6" |
| Num of Belts | - | 1 |
| Belt Size | - | AX24 |

Completed By: Michael McDonnell

Notes:

National TAB

Project: 08-15 CULVERS - WHEATON, IL
System/Unit: FAN - Exhaust



Comfort. Under control.

Asset: PRV3

AREA:HD2 FRYERS

| Unit Data | | |
|---------------|------------|------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XRUB-140-7 | XRUB-140-7 |
| Serial Num | - | 19430146 |
| Type | UPBLAST | UPBLAST |
| Configuration | VERTICAL | VERTICAL |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | WEG |
| Frame | - | 56 |
| Horsepower | 0.75 | 0.75 |
| Motor Rpm | 1725 | 1760 |
| Phase | 3 | 3 |
| Voltage (rated) | 208 | 230 |
| Amperage (rated) | - | 2.30 |
| Service Factor | - | 1.25 |

| Drive Data | | |
|--------------------|--------|-------------------|
| | Design | Actual |
| Motor Sheave Size | - | VP34S |
| Motor Bore Size | - | 5/8" |
| Motor Sheave SetPt | - | 1.5 TURNS OPEN |
| Fan Sheave Size | - | AK30 |
| Fan Sheave Bore | - | 3/4" |
| Belt CL Distance | - | 5-3/4" |
| Num of Belts | - | 1 |
| Belt Size | - | AP23 |

| Test Data | | |
|---------------|--------|-------------|
| | Design | Actual |
| CFM | 1500 | 1622 |
| Fan RPM | 1377 | 1440 |
| Fan Rotation | - | CW |
| Motor RPM | - | 1778 |
| RL Voltage | - | 210/212/211 |
| RL Amperage | - | 1.9/1.9/2.0 |
| Suction ESP | - | -0.58" |
| Discharge ESP | - | ATM |
| Total ESP | 1.0" | 0.58" |

Completed By: Michael McDonnell

Notes:

National TAB

Project: 08-15 CULVERS - WHEATON, IL

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD1

AREA:GRIDDLE

| Unit Data | | |
|------------------|----------------------|----------------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XGEP-64-S | XGEP-64-S |
| Job / Serial Num | - | 19451846 |
| Type | TYPE I LOW PROXIMITY | TYPE I LOW PROXIMITY |
| Hood length | 64" | 64" |
| Hood Width | 23" | 23" |

| Test Data Exhaust | | |
|-------------------------|----------------|----------------|
| | Design | Actual |
| Filter Type | GREASE GRABBER | GREASE GRABBER |
| Filter Size 1 | 16X16 | 16X16 |
| Filter Qty 1 | 4 | 4 |
| Filter AK factor size 1 | 1.53 | 1.53 |
| Filter Total AK Area | 6.12 | 6.12 |
| Filter1 FPM | - | 258 |
| Filter2 FPM | - | 241 |
| Filter3 FPM | - | 237 |
| Filter4 FPM | - | 265 |
| Filter Ave FPM(corr) | - | 250 |
| CFM | 1500 | 1530 |

| Cooking Equipment | | |
|-------------------|--------|---------|
| | Design | Actual |
| Item 1 | - | GRIDDLE |
| Item 2 | - | |

| Performance Data | | |
|----------------------------|--------|----------------------|
| | Design | Actual |
| Smoke Generation Type | - | 45 SEC SMOKE EMITTER |
| Hood Capture % | - | |
| End Panels Installed (Y/N) | - | NO |

| General | | |
|---------------------|--------|--------------------|
| | Design | Actual |
| Third Party Witness | - | EARL |
| Third Party Company | - | MCCON CONSTRUCTION |
| Tech Witness | - | MICHAEL MCDONNELL |

Completed By: Dan Hertenstein

Notes:

National TAB

Project: 08-15 CULVERS - WHEATON, IL

System/Unit: Kitchen Hood Type I



Comfort. Under control.

Asset: HD2

AREA:FRYER

| Unit Data | | |
|------------------|----------------------|----------------------|
| | Design | Actual |
| MFG | ACCUREX | ACCUREX |
| Model Num | XXEP-83-S | XXEP-83-S |
| Job / Serial Num | - | 19451845 |
| Type | TYPE I LOW PROXIMITY | TYPE I LOW PROXIMITY |
| Hood length | 83" | 83" |
| Hood Width | 23" | 23" |

| Test Data Exhaust | | |
|-------------------------|-----------|-----------|
| | Design | Actual |
| Filter Type | X-TRACTOR | X-TRACTOR |
| Filter Size 1 | 16X16 | 16X16 |
| Filter Qty 1 | 5 | 5 |
| Filter AK factor size 1 | 1.53 | 1.53 |
| Filter Total AK Area | 7.65 | 7.65 |
| Filter1 FPM | - | |
| Filter2 FPM | - | |
| Filter3 FPM | - | |
| Filter4 FPM | - | |
| Filter5 FPM | - | |
| Filter Ave FPM(corr) | - | |
| CFM | 1500 | |

| Cooking Equipment | | |
|-------------------|--------|--------|
| | Design | Actual |
| Item 1 | - | FRYER |
| Item 2 | - | |

| Performance Data | | |
|----------------------------|--------|----------------------|
| | Design | Actual |
| Smoke Generation Type | - | 45 SEC SMOKE EMITTER |
| Hood Capture % | - | |
| End Panels Installed (Y/N) | - | NO |

| General | | |
|---------------------|--------|--------------------|
| | Design | Actual |
| Third Party Witness | - | EARL |
| Third Party Company | - | MCCON CONSTRUCTION |
| Tech Witness | - | MICHAEL MCDONNELL |

Completed By: Dan Hertenstein

Notes: