

**Report By:**

National TAB  
1329 E. KEMPER ROAD  
SUITE 4210  
CINCINNATI, OH 45246



**Report: TAB Addendum**  
**Function: Test, Adjust, & Balance**  
**Date: 03/10/2026**  
**Completed By: National TAB**

**PROJECT**  
**03-02-26 CULVERS - MESA, AZ**

1830 E McKellips Road

Mesa, AZ 85203

**Client**

Accurex  
PO Box 410  
Schofield, WI 54476

# National TAB

Project: 03-02-26 CULVERS - MESA, AZ

## Table Of Contents

Section	Page #
CHECKLISTS	3
REMARKS	11

## CheckList List

- STEP 1: INITIAL WALKTHROUGH
- STEP 2: UNIT DATA AND EVAL
- STEP 3: TEST, ADJUST AND BALANCE
- STEP 4: FINAL TESTS



03-02-26 CULVERS - MESA, AZ

CheckList Information

**Name :** STEP 1: INITIAL WALKTHROUGH **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 03/02/2026 - Trinity Dodds - National TAB

**Completed Date :** 03/07/2026 - Christine Weale - National TAB

CheckList Item Details

INITIAL SITE WALKTHROUGH

All diffusers and grilles are installed and match design? Yes

Comment:

Perforated diffusers are installed on the cook line? (4-ways will disrupt hood capture) Yes

Comment:

All hood filters installed and accounted for? Yes

Comment:

Hoods are wired and have power? Yes

Comment:

Thermostats have power? Yes

Comment:

Have trades/general contractor been notified about any issues and are they created on FaciliBuild?

Comment:

Yes



### 03-02-26 CULVERS - MESA, AZ

#### CheckList Information

**Name :** STEP 2: UNIT DATA AND EVAL **Status :** Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 03/02/2026 - Trinity Dodds - National TAB  
**Completed Date :** 03/10/2026 - Christine Weale - National TAB

#### CheckList Item Details

UNIT DATA AND EVALUATION WHILE GATHERING UNIT DATA CHECK THE FOLLOWING:

RTU's/AHU's

**Economizers are assembled and functional?** Yes

**Comment:**

They don't seem to open according to settings in CORE though. I had to manually open them to make them stay at setpoint.

**Thermostat wire run from OCP on the RTU to the Ec terminal at the thermostat? If no, jumper can be installed from R to OCP temporarily. (The economizers will not open without OCP being energized.)** Yes

**Comment:**

**Motors are all operating below the FLA rating?** Yes

**Comment:**

**Are belts tight?**

**Comment:**

Yes

**If direct drive unit is the speed controller working.**

**Comment:**

Is gas piping installed and valves turned on?

Yes

Comment:

Unit free of noticeable noise and vibration

Yes

Comment:

EF's

Rotation is correct?

Yes

Comment:

Belts are tight?

Comment:

NA

Grease cup installed on hood fan?

Yes

Comment:

Hinge kit installed installed on hood fan?

Yes

Comment:

Lean grease rated fans back. Is grease duct installation adequate and is duct ran all the way to the base of the fan?

Yes

Comment:

Flex conduit is long enough so that fan can be completely tilted back?

Yes

Comment:

There is no major leakage around base of fan?

No

Comment:

Is the motor operating below the motor FLA rating?

Yes

Comment:

For restroom fan(s) is the back draft damper installed and can it fully open?

No

**Comment:**

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**Unit free of noticeable noise and vibration?**

Yes

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**Comment:**

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**The hood exhaust fans are installed in correct positions and are not switched?**

Yes

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**Comment:**

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**HOODS**

---

**Kitchen equipment installed in proper places?**

Yes

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**Comment:**

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**Can kitchen equipment be turned on for final smoke test?**

N/A

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**Comment:**

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**Second stage Grease Grabber filters are installed on the griddle hood?**

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**Comment:**

X-Tractor

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**DOCUMENTATION**

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**Have trades/general contractor been notified about any issues and are they created on FaciliBuild?**

Yes

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**Comment:**

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**03-02-26 CULVERS - MESA, AZ**

**CheckList Information**

**Name :** STEP 3: TEST, ADJUST AND BALANCE **Status :** Completed  
**Assigned Organization :** National TAB **Asset :**  
**Requesting Organization :** National TAB  
**Created Date :** 03/02/2026 - Trinity Dodds - National TAB  
**Completed Date :** 03/07/2026 - Christine Weale - National TAB

**CheckList Item Details**

**TEST, ADJUST, AND BALANCE ALL EQUIPMENT:**

**DURING TESTING MAKE NOTE OF THE FOLLOWING:**

**Is space free of drafting?** Yes

**Comment:**

**Is space comfortable in all areas?** Yes

**Comment:**

**Is the space free of ventilation noise?** Yes

**Comment:**

**If deviations from design were necessary to resolve 1-3 what were they? Otherwise put "NA".**

**Comment:**



03-02-26 CULVERS - MESA, AZ

CheckList Information

**Name :** STEP 4: FINAL TESTS **Status :** Completed

**Assigned Organization :** National TAB **Asset :**

**Requesting Organization :** National TAB

**Created Date :** 03/02/2026 - Trinity Dodds - National TAB

**Completed Date :** 03/10/2026 - Christine Weale - National TAB

CheckList Item Details

FINAL TESTS

HOOD CAPTURE TEST

List equipment turned on for testing

Comment:

NA

List smoke candle type used

Comment:

45S, S102

Smoke test capture - Perimeter of hood

Comment:

100

Smoke test capture - Top of cooking surface

Comment:

100

WITNESS

Date test was completed

03/06/2026

**Comment:**

Several witnesses from mechanical

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**TAB tech name / Firm**

**Comment:**

Christine Weale, NTI

---

**Site super name / Firm**

**Comment:**

Desert Builders

---

**Owner representative name / Firm (if Applicable)**

**Comment:**

Luke

---

**Building pressure at front & back doors (All Systems On)**

**Comment:**

0.008" w.c.

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**ADDITIONAL**

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**Do actual net building airflow, design net building airflow, and pressure coincide? If not why? (All three should either be positive or negative)**

**Comment:**

Yes

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**Thermostats are programmed?**

Yes

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**Comment:**

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## Issue List

- LOW FLOW SGRD1-1,4, & 23
- MSC ON MEF NOT FUNCTIONAL
- NO BACKDRAFT DAMPER
- NONFUNCTIONAL/INACCESSIBLE DAMPERS
- RIGID DUCT NOT INSTALLED
- SGRD1-7 INACCESSIBLE DAMPER
- SGRD2-9 INACCESSIBLE DAMPER



**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** LOW FLOW SGRD1-1,4, & 23  
**Description :** After 5 balancing passes and 2 unit speed increases, unable to direct airflow to SGRD1-1, 4, or 23. Airflow continues to feed SGRD1-5 through 14 each time the unit is raised, even with those dampers closed and 1, 4, & 23 fully open. Branch installation varies from GRD and a separate damper issue was noted. Total flow is in design.

**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** Low                                      **Asset Tag :** RTU-1  
**Originated Date :** 03/06/2026 - Christine Weale - National TAB



**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** MSC ON MEF NOT FUNCTIONAL  
**Description :** Can't balance MEF due to motor speed ctrlr not affecting fan speed. Not anticipated to cause an issue, but GC has ordered a new one. I let them know they should set it to Medium once installed for best chance of being ~75cfm.  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Pending  
**Priority :** [Medium](#)                                      **Asset Tag :** MEF-1  
**Originated Date :** 03/06/2026 - Christine Weale - National TAB



**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** NO BACKDRAFT DAMPER  
**Description :** TEF1, the RR exhaust, doesn't have a backdraft damper or birdscreen.  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** Low                                      **Asset Tag :** PRV-1  
**Originated Date :** 03/07/2026 - Christine Weale - National TAB

Project Issue File Details





**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** NONFUNCTIONAL/INACCESSIBLE DAMPERS  
**Description :** SGRD1-6: Flow varies between 345-380cfm regardless of lever movement (DR) - FIXED. Some dampers are covered by insulation and the cable tie.  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Closed  
**Priority :** Urgent                                      **Asset Tag :** SGRD7  
**Originated Date :** 03/06/2026 - Christine Weale - National TAB



### 03-02-26 CULVERS - MESA, AZ

#### Project Issue Information

**Issue Name :** RIGID DUCT NOT INSTALLED  
**Description :** MSET details cookline duct flex to come from a rigid straight pipe. Duct is flex only on some branches and is not straight. Recommend installing straight pipe from main supply drop and duct coming down straight, not curvy, so no smoke issues arise in kitchen and flow balances properly. UPDATE: FIXED, SHOWN IN 2ND PIC

**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Closed  
**Priority :** High                                      **Asset Tag :** RTU-2  
**Originated Date :** 03/05/2026 - Christine Weale - National TAB

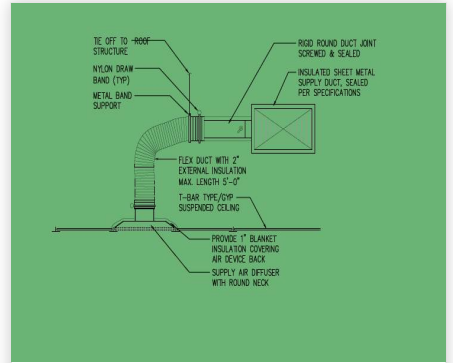
#### Project Issue File Details



03/05/2026



03/10/2026



03/10/2026



**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** SGRD1-7 INACCESSIBLE DAMPER  
**Description :** Even the mech crew couldn't access the damper w/ the tables installed. Flag placed after TAB was initiated, is placed on the conduit below it.  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** High                                      **Asset Tag :** SGRD7  
**Originated Date :** 03/07/2026 - Christine Weale - National TAB

Project Issue File Details



03/10/2026



03/10/2026



**03-02-26 CULVERS - MESA, AZ**

**Project Issue Information**

**Issue Name :** SGRD2-9 INACCESSIBLE DAMPER  
**Description :** Fridges are in the way.  
**Created By :** National TAB                      **Assigned To :** National TAB - Brianna Biggs  
**Status :** Open  
**Priority :** Low                                      **Asset Tag :** SGRD9  
**Originated Date :** 03/07/2026 - Christine Weale - National TAB

Project Issue File Details



03/10/2026