

Report By:

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



**Report: ISSUES
Function: Test, Adjust, & Balance
Date: 05/16/2023**

**PROJECT
05-15-23 BURLINGTON COAT FACTORY
#00315 HARVEY LA**

900 MANHATTAN BOULEVARD

HARVEY, LA 70058

Client

Brinco Mechanical Management Services, Inc.
125 South Main St
Freeport, NY 11520

National TAB

Project: 05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

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Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU1 ductwork missing 2 diffusers
Description : Duct for RTU1 is missing 2 diffusers on the right and left side of the duct.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/17/2023 - Jacob Davidson - National TAB

Project Issue File Details



Leftside
05/17/2023



Rightside
05/17/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU1 off curb, major air leakage around curb
Description : RTU1 is not aligned on curb properly resulting in major air leakage around all sides of the curb. This will prevent the unit from reaching its design airflow.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/16/2023 - Jacob Davidson - National TAB

Project Issue File Details



Unit
05/16/2023



Leak1
05/16/2023



Leak2
05/16/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU1,2,3 dirty return intake
Description : RTU1, RTU2, RTU3 all have dirty return intakes which could be restricting flow. Having these cleaned should increase flow on these units.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/17/2023 - Jacob Davidson - National TAB



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU2 major leakage below the discharge compartment at curb
Description : RTU2 does not seem to be properly aligned on the curb. There is significant air leakage escaping from below the discharge compartment when tech is able to get RTU2 running. Curb needs to be realigned or properly sealed in order to reach design airflow.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/17/2023 - Jacob Davidson - National TAB



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU4 air leakage in discharge

Description : Air leakage coming from below the discharge compartment, indicating the unit may not be properly aligned onto curb adapter. This could be causing the overramping issue as well as prevent the design flow from being achieved.

Created By : National TAB **Assigned To :** National TAB - Jacob Davidson

Status : Open

Originated Date : 05/15/2023 - Jacob Davidson - National TAB

Project Issue File Details



Unit
05/15/2023



Alignmentoff
05/15/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU4 ductwork leakage
Description : Ductwork for RTU4 is not sealed at the take off for many branches which is causing duct leakage and preventing unit from reaching design flow.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/17/2023 - Jacob Davidson - National TAB

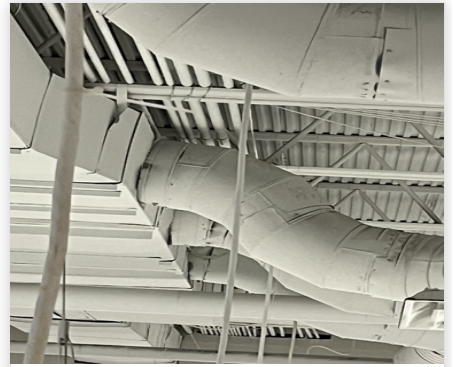
Project Issue File Details



Ductwork1
05/17/2023



Ductwork2
05/17/2023



Ductwork3
05/17/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU4 noticable noise in store
Description : RTU4 is very loud in the store below the supply take off. This does not affect scope of TAB
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/16/2023 - Jacob Davidson - National TAB



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

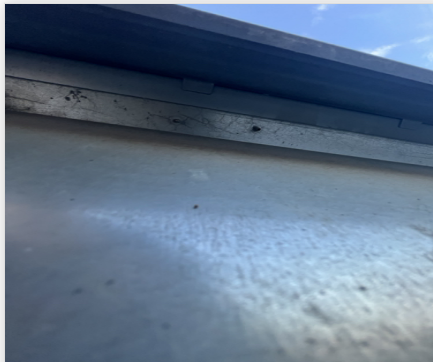
Project Issue Information

Issue Name : RTU5 off curb, Will cause low flow issues
Description : RTU5 is off curb to the point where there is major leakage from below the discharge compartment. This is going to prevent the unit from reaching the designed airflow.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/16/2023 - Jacob Davidson - National TAB

Project Issue File Details



RTU5
05/16/2023



Offcurb
05/16/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU8 does not have an enthalpy Setpoint
Description : RTU8 does not have an enthalpy Setpoint function on the Economizer controller. This does not affect the scope of the TAB.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/16/2023 - Jacob Davidson - National TAB

Project Issue File Details

- 1. [Open](#) Settings__E433631.MOV
05/16/2023



Comfort. Under control.

05-15-23 BURLINGTON COAT FACTORY #00315 HARVEY LA

Project Issue Information

Issue Name : RTU8 High flow, unable to reduce
Description : RTU8 is high on flow at 4900 CFM of 4200 design CFM. The motor pulley is already turned out the maximum it can be. The unit will need a pulley change in order to be slowed down to proper speed.
Created By : National TAB **Assigned To :** National TAB - Jacob Davidson
Status : Open
Originated Date : 05/17/2023 - Jacob Davidson - National TAB

Project Issue File Details



RTU8
05/17/2023



Pulley
05/17/2023