

Report By:

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



Report: Deficiency Report
Function: Test, Adjust, & Balance
Date: 07/08/2024

PROJECT

07-08-24 WAWA #05803 ROBERTSDALE, AL

21022 HWY 59 BALDWIN

ROBERTSDALE, AL 36567

Client

Wawa

260 West Baltimore Pike

Wawa, PA 19063

Issue List

- Diffuser 1-3 Low Flow
- EF-1 Over Amps

Project Issue Information

Issue Name : Diffuser 1-3 Low Flow
Description : Diffuser 1-3 has a current airflow of 211 CFM (70% of design). Damper appears to be fully opened. Recommend inspecting damper and duct for possible pinching or obstruction.
Created By : National TAB **Assigned To :** National TAB - Brianna Biggs
Status : Open
Priority : Medium **Asset Tag :**
Originated Date : 07/10/2024 - Mark Johnson - National TAB

Project Issue Response Details

- **07/11/2024 National TAB - Mark Johnson**
 - Airflow was increased to 77% of design, but could not be increased further via damper or duct adjustment. The remaining diffusers are within design.

Project Issue Information

Issue Name : EF-1 Over Amps
Description : The motor for EF-1 is overramping at all speeds. At design flow, motor is at 4.3 amps. Recommend inspecting motor for coil damage or other issues. Fan was switched off after balancing and the required speed was marked on the speed controller.
Created By : National TAB **Assigned To :** National TAB - Brianna Biggs
Status : Open
Priority : Urgent **Asset Tag :**
Originated Date : 07/11/2024 - Mark Johnson - National TAB