



## GSA DC0007ZZ Veterans Admin (Washington, DC)

### CheckList Information

<b>Name :</b>	AHU-57	<b>Status :</b>	NotSubmitted
<b>Assigned Organization :</b>	National TAB	<b>Asset :</b>	
<b>Requesting Organization :</b>	National TAB		

### CheckList Item Details

**AHU Measurement NOVA Third Party Contractor Fill Out. Measure and verify the building minimum and maximum outdoor air for each AHU providing outdoor air to the building.**

Supply Air CFM Measured:	Design: 6000 / Actual: 6,114 CFM
Confirm DCV is Disabled (Demand Controlled Ventilation)	DCV is confirmed to be disabled.
Outside Air Measurement Method (Direct PT or SA-RA PT)	Outside air duct was traversed directly.
Outside Air CFM Measured: (Maximum and Minimum OA CFM)	Design: 1200 / Actual: 561 CFM
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	Outside air duct was traversed directly.
BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.	The original static pressure setpoint for the supply duct was set to 1.0".w.c.
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	40%
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT62104d9d037348.jpg</li> </ul>	
Does AHU have full air side economizer?	No
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT70be2699a55741.jpg</li> </ul>	
<b>AHU Information &amp; Verification. Include Photo Documentation</b>	
Attach Photos of AHU Nameplate.	Yes
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT8b05d41e1e3640.jpg</li> </ul>	
Pre-Filter MERV Rating (or NA)	N/A
Pre-Filter Size	N/A

Final Filter MERV Rating	MERV 13
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITac85686104c045.jpg</li> </ul>	
Final Filter Size	16X20X4
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT8bbb7c73c3d947.jpg</li> </ul>	
Belts - Visual Assessment of condition	POOR, BELT IS CRACKED AND SHOULD BE REPLACED.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT04dead0f59e144.jpg</li> </ul>	
Belts - Size and quantity	1 BX51
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT3e5e851052af4b.jpg</li> </ul>	
Note if any modifications made to AHU set points to operate in full capacity.	The original setpoint for the AHU was starving the VAVs and the setpoint therefore had to be raised to 2.3" w.c.
Electrical connections - Visual assessment. Document motor Voltage and Amperage.	314 V, 6.79 A, VFD
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT5d8eddc6382b48.jpg</li> </ul>	
Heating Coil(s) - Visual assessment and photo documentation.	Coil was in good condition, as seen in the attached photo.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITe1c0bd73005540.jpg</li> </ul>	
Cooling Coil(s) - Visual assessment and photo documentation.	Coil was found to be in good condition but with some rusted spots.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT7921e49280674c.jpg</li> </ul>	
Condensate Pan(s) - Visual assessment and photo documentation.	The condensate pan is dirty.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITae907edba1fa4d.jpg</li> </ul>	
Any unusual operation observed? (including vibration, over-pressure, etc.)	OA DUCT HAS SIGNIFICANT LEAKAGE AT ACCESS DOOR.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITa4c658d6b05345.jpg</li> </ul>	
Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	NO EXHAUST SYSTEM
Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	Unit is served by a common outside air duct.
Note ALL visible debris or visible biological material observed, physical damage to louvers, screens, or mist eliminators, and if such damage impairs the item from providing the required outdoor air entry.	No biological material or damage was noted at the unit.

List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.

OA DUCT HAS SIGNIFICANT LEAKAGE AT ACCESS DOOR.

- [Open](#) AHU57.JPG