

## CERTIFICATION OF WORK SERVICE CALL

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: NY127 Date of Visit: 2/23/23

Contractor Personnel on Site:

1. <u>JCI</u>	4. _____
2. _____	5. _____
3. _____	6. _____

### Service Call Number

  CSS# 91109    WO# 21079

### Description of Repairs

My findings for vav 1-9 are consistent with what was previously found: controller is offline to Metasys with no functionality from the server or the local stat in the room. The only source of heat is from a slightly open circuit setter with no modulation from the valve or change in output signal. I discussed with Lars that this is a common trait for failed vav controllers; loss of communication with the head end and the heating valve failed OPEN. This is by design to save the reheat coil from freezing or other possible damage. With no real ability to pull the program and commission the unit, my suggestion would be to replace the vav controller with another unit. The current controller utilizes lontalk as the communication protocol, however this is a less common used protocol at Johnson controls which can result in higher difficulty finding the correct programming software and experience needed to fix. Another option for replacement would be to use a stand-alone option where we could integrate with BacNet over ip. As an additional measure, we reached out to field support for a suggested model controller to replace with.

## CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Karlee Demain Date: 3/10/23

Signed: Karlee Demain

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Mr. Lars Luffman Date: \_\_\_\_\_

Signed: \_\_\_\_\_

E-Mail: lars.luffman.civ@army.mil