

**ENVIRONMENTAL SYSTEMS  
TEST AND BALANCE SUBMITTAL  
PER NEBB 2019 – 9<sup>TH</sup> EDITION  
PROCEDURAL STANDARDS FOR  
TESTING, ADJUSTING AND  
BALANCING OF  
ENVIRONMENTAL SYSTEMS**

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## Firm Certification

**OMNI BALANCING SOLUTIONS INC**

**HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED  
STATUS IN THE FOLLOWING DISCIPLINE**

***Testing, Adjusting and Balancing of Environmental Systems***

3854

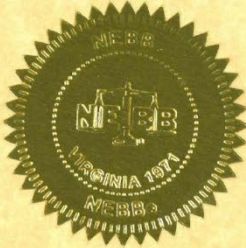
NEBB Certification Number

December 31, 2026

Expiration Date

NEBB President

NEBB President-Elect



## *Firm Certification*

**OMNI BALANCING SOLUTIONS INC**

**HAS MET ALL REQUIREMENTS FOR NEBB CERTIFIED  
STATUS IN THE FOLLOWING DISCIPLINE**

***Sound and Vibration Measurement***

3854

NEBB Certification Number

December 31, 2026

Expiration Date

NEBB President

NEBB President-Elect

# *State of Florida Department of State*

I certify from the records of this office that OMNI BALANCING SOLUTIONS, INC. is a corporation organized under the laws of the State of Florida, filed on May 13, 2021, effective May 13, 2021.

The document number of this corporation is P21000045521.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on January 15, 2025, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Fifteenth day of January, 2025*



*Secretary of State*

Tracking Number: 9107096292CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



Certification No. 3854

**CERTIFICATE OF LIABILITY INSURANCE**DATE (MM/DD/YYYY)  
7/24/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|                                                                                                                  |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRODUCER</b><br>Acrisure Southeast Partners Insurance Services LLC<br>1317 Citizens Blvd<br>Leesburg FL 34748 | <b>CONTACT NAME:</b> Tracey Moore<br><b>PHONE (A/C, No, Ext):</b> 813-933-6691<br><b>FAX (A/C, No):</b> 813-932-6287<br><b>E-MAIL ADDRESS:</b> tmoore@acrisure.com                                           |
| <b>INSURED</b><br>Omni Balancing Solutions, Inc.<br>11130 Rockridge Road<br>Lakeland FL 33809                    | <b>INSURER(S) AFFORDING COVERAGE</b><br><b>INSURER A:</b> Technology Insurance Company, Inc<br><b>INSURER B:</b> Lloyd's<br><b>INSURER C:</b><br><b>INSURER D:</b><br><b>INSURER E:</b><br><b>INSURER F:</b> |
| <b>License#:</b> BR-1796553<br>OMNIBAL-01                                                                        | <b>NAIC #</b><br>42376                                                                                                                                                                                       |

**COVERAGES****CERTIFICATE NUMBER:** 751827698**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE                                                                                                                                                                                                                                                                                                         | ADDL SUBR INSD WVD                  | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|-------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B        | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input checked="" type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC<br>OTHER: |                                     | PSO0440431587 | 7/29/2025               | 7/29/2026               | EACH OCCURRENCE \$ 3,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 250,000<br>MED EXP (Any one person) \$ 5,000<br>PERSONAL & ADV INJURY \$ 3,000,000<br>GENERAL AGGREGATE \$ 3,000,000<br>PRODUCTS - COMP/OP AGG \$ 3,000,000<br>\$ |
| B        | <b>AUTOMOBILE LIABILITY</b><br><input type="checkbox"/> ANY AUTO<br><input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS<br><input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY                                                   |                                     | PSO0440431587 | 7/29/2025               | 7/29/2026               | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$                                                                                |
|          | <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR<br><b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE<br>DED RETENTION \$                                                                                                                                                                                        |                                     |               |                         |                         | EACH OCCURRENCE \$<br>AGGREGATE \$<br>\$                                                                                                                                                                                                       |
| A        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below                                                                                                                             | Y/N<br><input type="checkbox"/> N/A | TWC4642499    | 7/29/2025               | 7/29/2026               | <input checked="" type="checkbox"/> PER STATUTE <input checked="" type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$ 1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$ 1,000,000<br>E.L. DISEASE - POLICY LIMIT \$ 1,000,000                           |
| B        | Professional Liability                                                                                                                                                                                                                                                                                                    |                                     | PSO0440431587 | 7/29/2025               | 7/29/2026               | General Aggregate Deductible 1,000,000<br>5,000                                                                                                                                                                                                |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER**Omni Balancing Solutions  
11130 Rockridge Road  
Lakeland FL 33809  
United States**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE  

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Certification No. 3854

**POLK COUNTY LOCAL BUSINESS TAX RECEIPT**

**ACCOUNT NO. 258572**

**CLASS: A**

**EXPIRES:**

**09/30/2026**

| OWNER NAME       | LOCATION                         |
|------------------|----------------------------------|
| ALICE A RICHARDS | 11130 ROCKRIDGE ROAD<br>LAKELAND |

**BUSINESS NAME AND MAILING ADDRESS**

**OMNI BALANCING SOLUTIONS. INC.**  
OMNI BALANCING SOLUTIONS. INC.  
11130 ROCKRIDGE ROAD  
LAKELAND, FL 33809

**CODE**

**ACTIVITY TYPE**

**540000**

**LTD PROFESSIONAL TECHNICAL**

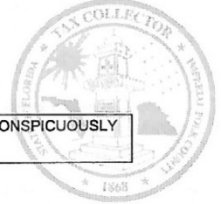
**OFFICE OF JOE G. TEDDER, CFC \* TAX COLLECTOR**

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY  
DISPLAYED AT THE BUSINESS LOCATION

**PAID - 3405775 07/09/2025 OPY**

**OLP 31.50**

**OMNI BALANCING SOLUTIONS. INC.**



Form **W-9**  
(Rev. March 2024)  
Department of the Treasury  
Internal Revenue Service

## Request for Taxpayer Identification Number and Certification

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Give form to the  
requester. Do not  
send to the IRS.

**Before you begin.** For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b> Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)</p> <p><b>Omni Balancing Solutions, Inc.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                            |
| <p><b>2</b> Business name/disregarded entity name, if different from above.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                            |
| <p><b>3a</b> Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor    <input type="checkbox"/> C corporation    <input checked="" type="checkbox"/> S corporation    <input type="checkbox"/> Partnership    <input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____</p> <p><b>Note:</b> Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) _____</p> | <p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3j):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____</p> <p>(Applies to accounts maintained outside the United States.)</p> |
| <p><b>3b</b> If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions _____ <input type="checkbox"/></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                            |
| <p><b>5</b> Address (number, street, and apt. or suite no.). See instructions.</p> <p><b>11130 Rockridge Road</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>Requester's name and address (optional)</p>                                                                                                                                                                                                                                                                             |
| <p><b>6</b> City, state, and ZIP code</p> <p><b>Lakeland, Florida 33809</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                            |
| <p><b>7</b> List account number(s) here (optional)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                            |

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

|                                |                   |
|--------------------------------|-------------------|
| Social security number         |                   |
|                                |                   |
| or                             |                   |
| Employer identification number |                   |
| 8                              | 7 - 0 8 2 2 7 9 7 |

### Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here** Signature of U.S. person *[Signature]* Date *3/4/25*

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

# STANDARD PROCEDURES

## PER NEBB 2019 – 9<sup>TH</sup> EDITION PROCEDURAL STANDARDS FOR TESTING, ADJUSTING AND BALANCING OF ENVIRONMENTAL SYSTEMS

### Preliminary Procedures

- 1) Obtain and evaluate the plans, specifications, and any equipment submittals to determine the best testing approach as well as consolidate the specified information.
- 2) Inspect the equipment on-site to confirm proper installation and verify that the job is ready for test and balance.

### Air Side Balancing

- 1) Verify that the units and all associated controls such as motorized dampers, interlocks, shutdowns, and safety switches are operating properly.
- 2) With units at maximum flow and all associated manual dampers, outside air dampers, fire dampers, etc. open; test units for total air flow via the preferred method of Pitot Tube traverse. Any adjustments to the system will be performed or recommended (depending on the system's capabilities) in order to obtain the design air flow. Once at design air flow, check the load on the fan motor, set the approximate design volume outside air, and confirm unit static pressures are within specified tolerance.
- 3) Balance the associated air distribution systems to design flow via the supplied manual volume dampers.
- 4) If the system is multizone, confirm that all zone dampers are set to full cooling during step #1 and ensure that the entire system is balanced while zone dampers are still seeking maximum cooling.
- 5) If the system is variable air volume, there are specialized procedures for testing these various types of systems. The specific testing methods will depend on the types of terminal units being balanced.
- 6) Take final readings on the air handlers to include: fan motor load, outside air volume, and static pressures.

### Water Side Balancing

- 1) Verify that controls are functioning, air has been vented, strainers are clean, and manual valves are open.
- 2) Confirm pump impeller sizes and set pumps for design water flow using provided pump curves.
- 3) After ensuring that all connected terminal units are seeking max water flow, balance the water on the entire distribution system to design flow.
- 4) If the system uses air-cooled chillers, they will then be double checked for water flow and tested for temperatures and cooling performance.
- 5) If the system uses water-cooled chillers, they will then be balanced on the condenser water side via the same method as steps #1 - #2 above. Once condenser water flow is at design, evaporator water flow will be double-checked and the chillers will be tested for temperatures and cooling performance.



# **STANDARD PROCEDURES CON'T**

## **PER NEBB 2019 – 9<sup>TH</sup> EDITION PROCEDURAL STANDARDS FOR TESTING, ADJUSTING AND BALANCING OF ENVIRONMENTAL SYSTEMS**

### **Finalization**

- 1) After complete balancing of all air and water systems, total cooling performance for all equipment will then be tested and any final adjustments will be made. A report will then be consolidated and sent to the customer.



Certification No. 3854

# TEST AND BALANCE SERVICES

*Omni Balancing Solutions, Inc.* is an experienced and dedicated team of individuals in the field of Test and Balance. At Omni, our focus on integrity and customer satisfaction helps us to offer you these services:

- Air Testing and Balancing
- Hydronic Testing and Balancing
- Sound and Vibration Testing
- Fume Hood Systems Testing
- Surveys of Air and Hydronic Systems
- Annual/Semi-Annual/Quarterly Testing
- Pre-Testing and Post Testing Verification
- Duct Leakage Witnessing
- Duct Leakage Testing



## FIELD EXPERIENCE

*Omni Balancing Solutions, Inc.* offers a well experienced and reliable wealth of knowledge in the field of Test and Balance. With occupant comfort and safety being at the forefront of environmental system work, we are excited to share and use our experience to help you establish and maintain a safe and comfortable environmental system. A few of the institutions we have balanced and performed work in include:

- Ambulatory Centers
- Banks
- Clean Rooms
- Convention Centers
- Detention Centers
- Department Stores/Retail Stores
- Education Facilities
- Fire Stations
- Fitness Facilities
- Government Institutions
- Grocery Stores
- Hospitals
- Libraries
- Medical Office Buildings
- Office Buildings
- Pharmaceutical Labs/Buildings
- Public Utilities
- Pump Stations
- Research Facilities
- Restaurants
- Shopping Centers
- Stadiums
- Storage Facilities
- Surgery Centers



# **DRUG-FREE WORKPLACE CERTIFICATION**

Omni Balancing Solutions, Inc. has created a Drug-Free Workplace program by meeting the following requirements:

- Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- Informing the employees about the dangers of drug abuse in the workplace, the business policy of maintaining a drug-free workplace, any available counseling, rehabilitation and employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
- Imposing a sanction on or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- Making a good faith effort to continue to maintain a drug-free work environment through the implementation of this sanction.



# **CERTIFIED TESTING, ADJUSTING, AND BALANCING REPORT**

**Date:** 1/9/25

**Omni Project #:** 25-000

**Project Name:**

Sample Report  
123 ABC Drive  
Tampa, Florida 33612

**Mechanical Engineer:**

ABC Engineering, Inc.

**HVAC Contractor:**

AAA Mechanical Contractors, Inc.

**NEBB Certified Professional**

Dean Davis, III

**NEBB Certified Firm #3854**

11130 Rockridge Road  
Lakeland, Florida 33809  
Phone: 863-337-6956 – Fax: 863-337-6956  
[Omnibalancing@outlook.com](mailto:Omnibalancing@outlook.com)



# CERTIFICATION

**Date:** 1/9/25

**Omni Project #:** 25-000

**Project Name:**

Sample Report  
123 ABC Drive  
Tampa, Florida 33612

"The data presented in this report is a record of system measurements and final adjustments that have been obtained in accordance with the current edition of the NEBB *Procedural Standard for Testing, Adjusting and Balancing of Environmental Systems*. The measurements shown, and the information given in this report are certified to be accurate and complete at the time and date the information was gathered. Any variances from design quantities, which exceed NEBB tolerances, are noted in the TAB report project summary."

A handwritten signature in black ink, appearing to read "Dean Davis, III", with a stylized flourish at the end.

Dean Davis, III, CP - Vice President  
Omni Balancing Solutions, Inc.



Certification No. 3854

Certification Expiration Date: December 31, 2026

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# PROJECT SUMMARY

**Omni Project #: 25-000**

**Project Name:**

Sample Report  
123 ABC Drive  
Tampa, Florida 33612

All information contained in this report is an accurate and true representation of the installed equipment and has been verified as of the completion date of the testing. All tests performed meet or exceed the highest industry standards and are within the tolerances set forth in this project.

The following items are outside of the allowable tolerances set forth in this project:

- 1.



# **GUARANTEE**

**Omni Project #: 25-000**

**Project Name:**

Sample Report  
123 ABC Drive  
Tampa, Florida 33612

*Omni Balancing Solutions, Inc.* guarantees its' testing, adjusting, and balancing of the above-mentioned project against faulty workmanship for a period of 1 year from the completion of the test and balance.

*Omni Balancing Solutions, Inc.* does not guarantee our workmanship on projects that have been adjusted or redesigned by others after the testing and balancing has been completed.

Guarantee Period: January 8, 2025 through January 7, 2026

A handwritten signature in black ink, appearing to read "Dean Davis, III", written over a horizontal line.

Dean Davis, III, Vice President  
Omni Balancing Solutions, Inc.

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## AHU DATA SHEET

|                            |                       |                  |                       |                       |                  |
|----------------------------|-----------------------|------------------|-----------------------|-----------------------|------------------|
| <b>MANUFACTURER:</b> _____ |                       |                  |                       |                       |                  |
| <b>LOCATION:</b> _____     |                       |                  |                       |                       |                  |
| <b>SERIAL:</b> _____       |                       |                  |                       |                       |                  |
| <b>MODEL:</b> _____        |                       |                  |                       |                       |                  |
| <b>TYPE:</b> _____         |                       |                  |                       |                       |                  |
| <b>AREA SERVED:</b> _____  |                       |                  |                       |                       |                  |
| <b>FAN SECTION</b>         |                       |                  | <b>COIL SECTION</b>   |                       |                  |
| <b>AHU DATA</b>            | <b>SPECIFIED DATA</b> | <b>TEST DATA</b> | <b>AHU DATA</b>       | <b>SPECIFIED DATA</b> | <b>TEST DATA</b> |
| SUPPLY CFM                 |                       |                  | COOLING CFM           |                       |                  |
| RETURN CFM                 |                       |                  | FACE AREA             |                       |                  |
| OUTSIDE AIR CFM            |                       |                  | COIL PD               |                       |                  |
| ESP / TSP                  | /                     | /                | OA DB / WB, °F        | /                     | /                |
| FAN RPM                    |                       |                  | RA DB / WB, °F        | /                     | /                |
|                            |                       |                  | EAT DB / WB, °F       | /                     | /                |
| <b>MOTOR DATA</b>          | <b>NAMEPLATE DATA</b> | <b>TEST DATA</b> | LAT DB / WB, °F       | /                     | /                |
|                            |                       |                  | ΔTH, BTU/#            |                       |                  |
| MOTOR MFR.                 |                       |                  | TOTAL BTUH            |                       |                  |
| MOTOR HP / BHP             | /                     | /                |                       |                       |                  |
| MOTOR RPM                  |                       |                  |                       |                       |                  |
| VOLTS / PHASE              | /                     | /                |                       |                       |                  |
| AMPERAGE                   |                       |                  |                       |                       |                  |
| S.F. / FRAME               |                       | /                | <b>HEATER SECTION</b> |                       |                  |
| P.F. / EFF.                |                       | /                | KW                    |                       |                  |
| ROT / SPEED                |                       | /                | AMPERAGE              |                       |                  |
| OVERLOAD SIZE              |                       |                  | VOLTS / PHASE         | /                     | /                |
| OVERLOAD RATING            |                       |                  | # OF STAGES           |                       |                  |
| <b>DRIVE DATA</b>          |                       |                  | <b>FILTER SECTION</b> |                       |                  |
| FAN SHEAVE / MFR.          |                       | /                | QUANTITY              | SIZE                  | RATING           |
| MOTOR SHEAVE / MFR.        |                       | /                |                       |                       |                  |
| BELTS / MFR.               |                       | /                |                       |                       |                  |
| OT / C to C / QUANTITY     |                       | / / /            |                       |                       |                  |
|                            |                       |                  |                       |                       |                  |

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## AHU DATA SHEET

|                            |                       |                  |                             |                       |                  |
|----------------------------|-----------------------|------------------|-----------------------------|-----------------------|------------------|
| <b>MANUFACTURER:</b> _____ |                       |                  |                             |                       |                  |
| <b>LOCATION:</b> _____     |                       |                  |                             |                       |                  |
| <b>SERIAL:</b> _____       |                       |                  |                             |                       |                  |
| <b>MODEL:</b> _____        |                       |                  |                             |                       |                  |
| <b>TYPE:</b> _____         |                       |                  |                             |                       |                  |
| <b>AREA SERVED:</b> _____  |                       |                  |                             |                       |                  |
| <b>FAN SECTION</b>         |                       |                  | <b>COIL SECTION</b>         |                       |                  |
| <b>AHU DATA</b>            | <b>SPECIFIED DATA</b> | <b>TEST DATA</b> | <b>AHU DATA</b>             | <b>SPECIFIED DATA</b> | <b>TEST DATA</b> |
| SUPPLY CFM                 |                       |                  | COOLING CFM                 |                       |                  |
| RETURN CFM                 |                       |                  | FACE AREA                   |                       |                  |
| OUTSIDE AIR CFM            |                       |                  | COIL PD                     |                       |                  |
| ESP / TSP                  | /                     |                  | OA DB / WB, °F              | /                     | /                |
| FAN RPM                    |                       |                  | RA DB / WB, °F              | /                     | /                |
|                            |                       |                  | EAT DB / WB, °F             | /                     | /                |
|                            |                       |                  | LAT DB / WB, °F             | /                     | /                |
| <b>MOTOR DATA</b>          | <b>SPECIFIED DATA</b> | <b>TEST DATA</b> | ΔTH, BTU/#                  |                       |                  |
| MOTOR MFR.                 |                       |                  | TOTAL BTUH                  |                       |                  |
| MOTOR HP / BHP             | /                     | /                | EWT / LWT, °F               | /                     | /                |
| MOTOR RPM                  |                       |                  | WATER ΔT                    |                       |                  |
| VOLTS / PHASE              | /                     | /                | ΔP, FT. H <sub>2</sub> O    |                       |                  |
| AMPERAGE                   |                       |                  | GPM                         |                       |                  |
| S.F. / FRAME               | /                     |                  | <b>PRE-FILTER SECTION</b>   |                       |                  |
| P.F. / EFF.                | /                     |                  | QUANTITY                    | SIZE                  | RATING           |
| ROT / SPEED                | /                     |                  |                             |                       |                  |
| OVERLOAD SIZE              |                       |                  |                             |                       |                  |
| OVERLOAD RATING            |                       |                  |                             |                       |                  |
| <b>DRIVE DATA</b>          |                       |                  | <b>FINAL FILTER SECTION</b> |                       |                  |
| FAN SHEAVE / MFR.          | /                     |                  | QUANTITY                    | SIZE                  | RATING           |
| MOTOR SHEAVE / MFR.        | /                     |                  |                             |                       |                  |
| BELTS / MFR.               | /                     |                  |                             |                       |                  |
| OT / C to C / QUANTITY     | / /                   |                  |                             |                       |                  |
|                            |                       |                  |                             |                       |                  |
|                            |                       |                  |                             |                       |                  |

**NOTES:**

**Project:**

**Project #:**

**Date:**

## STATIC PRESSURE PROFILE

UNIT NO: \_\_\_\_\_

|                   | <u>CFM</u> | <u>TSP</u> | <u>FAN RPM</u> |
|-------------------|------------|------------|----------------|
| SPECIFIED DESIGN: | _____      | _____      | _____          |
| FIELD TEST:       | _____      | _____      | _____          |

ENTERING FILTER = \_\_\_\_\_

ENTERING COIL = \_\_\_\_\_

FAN SUCTION = \_\_\_\_\_

FAN DISCHARGE = \_\_\_\_\_

**NOTES:**



Certification No. 3854

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## DUCT TRAVERSE SHEET

DUCT LOCATION AND SERVICE: \_\_\_\_\_

SPEC CFM: \_\_\_\_\_ SPEC DUCT SIZE: \_\_\_\_\_ TRAVERSE RPM: \_\_\_\_\_

| POINT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------|---|---|---|---|---|---|---|---|---|----|
| A     |   |   |   |   |   |   |   |   |   |    |
| B     |   |   |   |   |   |   |   |   |   |    |
| C     |   |   |   |   |   |   |   |   |   |    |
| D     |   |   |   |   |   |   |   |   |   |    |
| E     |   |   |   |   |   |   |   |   |   |    |
| F     |   |   |   |   |   |   |   |   |   |    |
| G     |   |   |   |   |   |   |   |   |   |    |
| H     |   |   |   |   |   |   |   |   |   |    |
| I     |   |   |   |   |   |   |   |   |   |    |

TEST DUCT SIZE: \_\_\_\_\_ DUCT AREA: \_\_\_\_\_ TRAVERSE SP: \_\_\_\_\_

AVERAGE VELOCITY: \_\_\_\_\_ TRAVERSE CFM: \_\_\_\_\_

NOTES:



|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
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[illegible]

**NOTES:**



**NOTES:**



Date:

**NOTES:**



Date:

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## FAN DATA SHEET

| FAN DATA                | SPECIFIED DATA |     |
|-------------------------|----------------|-----|
| FAN #                   |                |     |
| LOCATION / SERVES       | /              | /   |
| CFM                     |                |     |
| ESP / TSP               | /              | /   |
| HP / BHP                | /              | /   |
| FAN RPM                 |                |     |
|                         | TEST DATA      |     |
| TYPE                    |                |     |
| MANUFACTURER            |                |     |
| MODEL #                 |                |     |
| SERIAL #                |                |     |
| FAN CFM                 |                |     |
| SUCTION PRESSURE        |                |     |
| DISCHARGE PRESSURE      |                |     |
| SP TOTAL / EXTERNAL     | /              | /   |
| FAN RPM                 |                |     |
| MOTOR MFR               |                |     |
| MOTOR HP / BHP          | /              | /   |
| MOTOR RPM DESIGN / TEST |                |     |
| NP AMPERAGE             |                |     |
| NP VOLTAGE / PHASE      | /              | /   |
| SF / FRAME/ ROT.        | / /            | / / |
| PF / EFF                | /              | /   |
| TEST AMPERAGE           |                |     |
| TEST VOLTAGE / PHASE    | /              | /   |
| HEATER SIZE             |                |     |
| HEATER RATING           |                |     |
| FAN SHEAVE / MFR.       | /              | /   |
| MOTOR SHEAVE / MFR..    | /              | /   |
| OT / C to C / QUANTITY  | / /            | / / |
| BELTS / MFR.            | /              | /   |

**NOTES:**

**Project:** \_\_\_\_\_

**Project #:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## FUME HOOD TEST SHEET

HOOD SYSTEM \_\_\_\_\_

LOCATION / SERVES \_\_\_\_\_

HOOD DIMENSIONS (WxH) \_\_\_\_\_

HOOD FACE AREA (FT<sup>2</sup>) \_\_\_\_\_

SPECIFIED EXHAUST CFM \_\_\_\_\_

SPECIFIED FACE VELOCITY (FPM) \_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

AVERAGE VELOCITY (FPM) \_\_\_\_\_ OPENING SIZE (WxH) \_\_\_\_\_

AVG. VELOCITY (FPM) \_\_\_\_\_ X OPENING AREA (FT<sup>2</sup>) \_\_\_\_\_ = \_\_\_\_\_ CFM

HOOD MFR. \_\_\_\_\_

MODEL# \_\_\_\_\_

SERIAL # \_\_\_\_\_

### SUMMARY

SPECIFIED EXHAUST \_\_\_\_\_ CFM

SPECIFIED FACE VELOCITY \_\_\_\_\_ FPM

TEST EXHAUST \_\_\_\_\_ CFM

TEST FACE VELOCITY \_\_\_\_\_ FPM

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## PUMP DATA SHEET

| REQUIRED DATA              | SPECIFIED DESIGN DATA  |   |   |   |
|----------------------------|------------------------|---|---|---|
| PUMP #                     |                        |   |   |   |
| SERVICE                    |                        |   |   |   |
| GPM                        |                        |   |   |   |
| TDH, FT. H <sub>2</sub> O  |                        |   |   |   |
| HP                         |                        |   |   |   |
| RPM                        |                        |   |   |   |
|                            | <b>FIELD TEST DATA</b> |   |   |   |
| MANUFACTURER               |                        |   |   |   |
| MODEL #                    |                        |   |   |   |
| SERIAL #                   |                        |   |   |   |
| SIZE                       |                        |   |   |   |
| MOTOR MFR                  |                        |   |   |   |
| MOTOR HP / BHP             |                        |   |   |   |
| MOTOR RPM / TEST           |                        |   |   |   |
| NP VOLTAGE                 |                        |   |   |   |
| NP AMPERAGE                |                        |   |   |   |
| SF / FRAME                 | /                      | / | / | / |
| PF / EFF                   | /                      | / | / | / |
| TEST VOLTAGE               |                        |   |   |   |
| TEST AMPERAGE              |                        |   |   |   |
| HTR SIZE / RATING          | /                      | / | / | / |
| <b>SHUT-OFF DATA</b>       |                        |   |   |   |
| PUMP OFF PRESSURE          |                        |   |   |   |
| DISCH PRESS                |                        |   |   |   |
| SUCT PRESS                 |                        |   |   |   |
| HEAD, FT. H <sub>2</sub> O |                        |   |   |   |
| <b>OPERATING DATA</b>      |                        |   |   |   |
| DISCH PRESS                |                        |   |   |   |
| SUCT PRESS                 |                        |   |   |   |
| HEAD, FT. H <sub>2</sub> O |                        |   |   |   |
| GPM (PUMP CURVE)           |                        |   |   |   |
| FLOW DEVICE MFR.           |                        |   |   |   |
| SIZE                       |                        |   |   |   |
| ΔP                         |                        |   |   |   |
| FLOW DEVICE GPM            |                        |   |   |   |

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## AIR COOLED CHILLER TEST SHEET

|                                   |                              |                        |                              |                        |
|-----------------------------------|------------------------------|------------------------|------------------------------|------------------------|
| EQUIPMENT #                       |                              |                        |                              |                        |
| MANUFACTURER                      |                              |                        |                              |                        |
| MODEL #                           |                              |                        |                              |                        |
| SERIAL #                          |                              |                        |                              |                        |
|                                   |                              |                        |                              |                        |
| <b>CHILLER DATA</b>               | <b>SPECIFIED DESIGN DATA</b> | <b>FIELD TEST DATA</b> | <b>SPECIFIED DESIGN DATA</b> | <b>FIELD TEST DATA</b> |
| <b>EVAPORATOR</b>                 |                              |                        |                              |                        |
| EWT, °F                           |                              |                        |                              |                        |
| LWT, °F                           |                              |                        |                              |                        |
| CHW $\Delta T$ , °F               |                              |                        |                              |                        |
| $\Delta P$ , FT. H <sub>2</sub> O |                              |                        |                              |                        |
| GPM                               |                              |                        |                              |                        |
| TONS                              |                              |                        |                              |                        |
| <b>CONDENSER</b>                  |                              |                        |                              |                        |
| EAT DB, °F                        |                              |                        |                              |                        |
| LAT DB, °F                        |                              |                        |                              |                        |
| # CONDENSER FANS                  |                              |                        |                              |                        |
|                                   |                              |                        |                              |                        |
| <b>COMPRESSOR</b>                 |                              |                        |                              |                        |
| # COMPRESSORS                     |                              |                        |                              |                        |
|                                   |                              |                        |                              |                        |
|                                   | <b>NAMEPLATE DATA</b>        |                        | <b>NAMEPLATE DATA</b>        |                        |
| AMPERAGE                          |                              |                        |                              |                        |
| VOLTAGE / PHASE                   | /                            | /                      | /                            | /                      |
| KILOWATTS                         |                              |                        |                              |                        |
| KW PER TON                        | /                            | /                      | /                            | /                      |
|                                   |                              |                        |                              |                        |

**NOTES:**



|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## CIRCUIT SETTER WATER BALANCE SHEET

[illegible]

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## COOLING TOWER TEST SHEET

|                        |                              |                        |
|------------------------|------------------------------|------------------------|
| TOWER #                |                              |                        |
| MANUFACTURER           |                              |                        |
| MODEL #                |                              |                        |
| SERIAL #               |                              |                        |
| <b>TOWER DATA</b>      | <b>SPECIFIED DESIGN DATA</b> | <b>FIELD TEST DATA</b> |
| CAPACITY IN TONS       |                              |                        |
| GPM                    |                              |                        |
| EWT, °F                |                              |                        |
| LWT, °F                |                              |                        |
| RANGE                  |                              |                        |
| EAT WB / DB, °F        | /                            | /                      |
| LAT WB / DB, °F        | /                            | /                      |
| APPROACH               |                              |                        |
| <b>MOTOR DATA</b>      | <b>NAMEPLATE DATA</b>        | <b>FIELD TEST DATA</b> |
| MOTOR MFR.             |                              |                        |
| MOTOR HP / BHP         |                              | /                      |
| MOTOR RPM              |                              |                        |
| VOLTAGE                |                              |                        |
| AMPERAGE               |                              |                        |
| SF / FRAME             | /                            |                        |
| PF / EFF               | /                            |                        |
| HEATER SIZE            |                              |                        |
| HEATER RATING          |                              |                        |
| <b>DRIVE DATA</b>      |                              |                        |
| MOTOR SHEAVE / MFR.    | /                            |                        |
| FAN SHEAVE / MFR.      | /                            |                        |
| BELTS / MFR.           | /                            |                        |
| OT / C to C / QUANTITY | /                            | /                      |
| FAN RPM                |                              |                        |

**NOTES:**

|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

## HEAT EXCHANGER DATA SHEET

|                            |                              |                        |                              |                        |
|----------------------------|------------------------------|------------------------|------------------------------|------------------------|
| EQUIPMENT #                |                              |                        |                              |                        |
| MANUFACTURER               |                              |                        |                              |                        |
| MODEL #                    |                              |                        |                              |                        |
| SERIAL #                   |                              |                        |                              |                        |
|                            | <b>COLD SIDE DATA</b>        |                        |                              |                        |
| <b>HEAT EXCHANGER DATA</b> | <b>SPECIFIED DESIGN DATA</b> | <b>FIELD TEST DATA</b> | <b>SPECIFIED DESIGN DATA</b> | <b>FIELD TEST DATA</b> |
| FLUID                      |                              |                        |                              |                        |
| EWT, °F                    |                              |                        |                              |                        |
| LWT, °F                    |                              |                        |                              |                        |
| ΔT, °F                     |                              |                        |                              |                        |
| ΔP, FT. H <sub>2</sub> O   |                              |                        |                              |                        |
| GPM                        |                              |                        |                              |                        |
| TOTAL BTUH                 |                              |                        |                              |                        |
|                            | <b>HOT SIDE DATA</b>         |                        |                              |                        |
| FLUID                      |                              |                        |                              |                        |
| EWT, °F                    |                              |                        |                              |                        |
| LWT °F                     |                              |                        |                              |                        |
| ΔT, °F                     |                              |                        |                              |                        |
| ΔP, FT. H <sub>2</sub> O   |                              |                        |                              |                        |
| GPM                        |                              |                        |                              |                        |
| TOTAL BTUH                 |                              |                        |                              |                        |

**NOTES:**



|                 |                   |              |
|-----------------|-------------------|--------------|
| <b>Project:</b> | <b>Project #:</b> | <b>Date:</b> |
|-----------------|-------------------|--------------|

[illegible]

**NOTES:**

# TAB INSTRUMENTS FOR DEAN DAVIS

| <b><i>Instrument Function</i></b>             | <b><i>Manufacturer and Model Number</i></b> | <b><i>Serial Number</i></b> | <b><i>Calibration Due Date</i></b> |
|-----------------------------------------------|---------------------------------------------|-----------------------------|------------------------------------|
| Pressure / Velocity Measurement (1)           | Evergreen Telemetry / S-PVF-1               | 2100475C                    | 14-May-2026                        |
| Pressure / Velocity Measurement (2)           | Evergreen Telemetry / S-PVF-1               | 2200421C                    | 13-May-2026                        |
| Humidity Measurement                          | Evergreen Telemetry / S-H-3-5               | 2100293A                    | 8-May-2026                         |
| Immersion Temperature Probe                   | Evergreen Telemetry / PR-T-4-6              | 2500250                     | 7-May-2026                         |
| Dry Bulb Temperature Probe                    | Evergreen Telemetry / PR-T-5                | 2100196                     | 8-May-2026                         |
| Water Sensing Meter                           | Alnor Hydronic Manometer / HM675            | 72232010                    | 9-May-2026                         |
| Ultrasonic Water Meter                        | Fugi / FSCS                                 | P1L3385T                    | 2-September-2026                   |
| Electrical Measurement                        | Klein / CL220                               | 5001748                     | 9-May-2026                         |
| Rotation Measurement                          | Extech / DT2236B                            | S1191253                    | 9-May-2026                         |
| Pitot Tubes and Air Foils:<br>18"/24"/36"/48" | Dwyer                                       | -                           | -                                  |

**EVERGREEN  
TELEMETRY**

## Certificate of Calibration

OMNI Balancing Solutions

|              |                            |                         |      |       |
|--------------|----------------------------|-------------------------|------|-------|
| Manufacturer | Evergreen Telemetry        | Calibration Environment |      |       |
| Product      | Pressure / Velocity Module | Temperature             | 75   | °F    |
| Model        | S-PVF-1                    | Rel. Humidity           | 20   | %     |
| SN           | 2100475C                   | Bar. Pressure           | 28.6 | in Hg |

☒ As Found    ☒ As Left    ☒ In Tolerance    ☐ Out of Tolerance

### Calibration Data

| Measurement Variable                                             | Test Point | Cal Standard  | Allowable Range |            | Test Instrument |  |
|------------------------------------------------------------------|------------|---------------|-----------------|------------|-----------------|--|
|                                                                  |            |               | Min             | Max        |                 |  |
| Barometric Pressure (in Hg)                                      | Spec       |               | -2% - 0.1       | + 2% + 0.1 |                 |  |
|                                                                  | 1          | 20.0          |                 |            | 20.1            |  |
|                                                                  | 2          | 28.6          |                 |            | 28.7            |  |
|                                                                  | 3          | 33.0          |                 |            | 33.1            |  |
| Differential Pressure (in wc)                                    | Spec       |               | -2%-.001        | +2%+.001   |                 |  |
|                                                                  | 1          | 10.00         |                 |            | 9.986           |  |
|                                                                  | 2          | 2.000         |                 |            | 1.993           |  |
|                                                                  | 3          | 0.5000        |                 |            | 0.4975          |  |
|                                                                  | 4          | 0.0500        |                 |            | 0.0497          |  |
|                                                                  | 5          | -10.00        |                 |            | -10.039         |  |
| Via Pitot >><br>Velocity Pressure >><br>(inW.C. / FPM)<br>-3% -7 | 6          | -0.0500       |                 |            | -0.0500         |  |
|                                                                  |            |               | -3% - 7         | +3% + 7    |                 |  |
|                                                                  | 7          | 0.00066 / 103 |                 |            | 102             |  |
|                                                                  | 8          | .0157 / 502   |                 |            | 500             |  |
|                                                                  |            |               |                 |            |                 |  |
|                                                                  |            |               |                 |            |                 |  |

Indicates out of tolerance condition -----↑

### NIST-Traceable Lab Calibration Standards

| Variable | System ID           | Calibration Last | Calibration Due |
|----------|---------------------|------------------|-----------------|
| Pressure | 7481227 / 7568470   | 8-Mar-23         | 8-Sep-25        |
| Pressure | 7871917 / 7870754   | 12-Sep-23        | 12-Sep-25       |
| Pressure | 11269047 / 12238595 | 25-Jul-24        | 25-Jul-26       |
| Pressure | 2205000006          | 13-Sep-23        | 13-Sep-25       |
| Pressure | 1208000080          | 13-Feb-23        | 13-Aug-25       |
| Pressure | 41001F6C            | 19-Jun-24        | 19-Jun-26       |
| Velocity | 2100191A            | 24-Feb-23        | 1-Sep-25        |
| Velocity | 2100190A            | 1-May-23         | 1-Sep-25        |

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

*Julie Sela*  
Calibrated By

14-May-2025      14-May-2027  
Calibration Date      Date Due

**EVERGREEN  
TELEMETRY**

## Certificate of Calibration

OMNI Balancing Solutions

|              |                            |                         |      |       |
|--------------|----------------------------|-------------------------|------|-------|
| Manufacturer | Evergreen Telemetry        | Calibration Environment |      |       |
| Product      | Pressure / Velocity Module | Temperature             | 74   | °F    |
| Model        | S-PVF-1                    | Rel. Humidity           | 24   | %     |
| SN           | 2200421C                   | Bar. Pressure           | 28.5 | in Hg |

☐ As Found
 ☒ As Left
 ☒ In Tolerance
 ☐ Out of Tolerance

### Calibration Data

| Measurement Variable                                             | Test Point | Cal Standard  | Allowable Range |            | Test Instrument |  |
|------------------------------------------------------------------|------------|---------------|-----------------|------------|-----------------|--|
|                                                                  |            |               | Min             | Max        |                 |  |
| Barometric Pressure (in Hg)                                      | Spec       |               | -2% - 0.1       | + 2% + 0.1 |                 |  |
|                                                                  | 1          | 20.0          |                 |            | 20.0            |  |
|                                                                  | 2          | 28.6          |                 |            | 28.7            |  |
|                                                                  | 3          | 33.0          |                 |            | 33.1            |  |
| Differential Pressure (in wc)                                    | Spec       |               | -2%-.001        | +2%+.001   |                 |  |
|                                                                  | 1          | 10.00         |                 |            | 9.979           |  |
|                                                                  | 2          | 2.000         |                 |            | 1.997           |  |
|                                                                  | 3          | 0.5000        |                 |            | 0.4968          |  |
|                                                                  | 4          | 0.0500        |                 |            | 0.0495          |  |
|                                                                  | 5          | -10.00        |                 |            | -10.025         |  |
| Via Pitot >><br>Velocity Pressure >><br>(inW.C. / FPM)<br>-3% -7 | 6          | -0.0500       |                 |            | -0.0499         |  |
|                                                                  |            |               | -3% - 7         | +3% + 7    |                 |  |
|                                                                  | 7          | 0.00069 / 105 |                 |            | 105             |  |
|                                                                  | 8          | .0159 / 505   |                 |            | 503             |  |
|                                                                  |            |               |                 |            |                 |  |
|                                                                  |            |               |                 |            |                 |  |

Indicates out of tolerance condition -----↑

### NIST-Traceable Lab Calibration Standards

| Variable | System ID           | Calibration Last | Calibration Due |
|----------|---------------------|------------------|-----------------|
| Pressure | 7481227 / 7568470   | 8-Mar-23         | 8-Sep-25        |
| Pressure | 7871917 / 7870754   | 12-Sep-23        | 12-Sep-25       |
| Pressure | 11269047 / 12238595 | 25-Jul-24        | 25-Jul-26       |
| Pressure | 2205000006          | 13-Sep-23        | 13-Sep-25       |
| Pressure | 1208000080          | 13-Feb-23        | 13-Aug-25       |
| Pressure | 41001F6C            | 19-Jun-24        | 19-Jun-26       |
| Velocity | 2100191A            | 24-Feb-23        | 1-Sep-25        |
| Velocity | 2100190A            | 1-May-23         | 1-Sep-25        |

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

*Julie Secor*  
Calibrated By

13-May-2025      13-May-2027  
Calibration Date      Date Due

**EVERGREEN  
TELEMETRY**

## Certificate of Calibration

OMNI Balancing Systems

|              |                     |                         |      |       |
|--------------|---------------------|-------------------------|------|-------|
| Manufacturer | Evergreen Telemetry | Calibration Environment |      |       |
| Product      | Humidity Sensor     | Temperature             | 73   | °F    |
| Model        | S-H-3-5"            | Rel. Humidity           | 32   | %     |
| SN           | 2100293A            | Bar. Pressure           | 28.7 | in Hg |

☐ As Found    ☒ As Left    ☒ In Tolerance    ☐ Out of Tolerance

### Calibration Data

| Measurement Variable        | Test Point | Cal Standard | Allowable Range |            | Test Instrument |  |
|-----------------------------|------------|--------------|-----------------|------------|-----------------|--|
|                             |            |              | Min             | Max        |                 |  |
| Temperature (°F)            | Spec       |              |                 |            |                 |  |
|                             | 1          | 39.8         | -1.0            | 1.0        | 40.3            |  |
|                             | 2          | 75.1         | -1.0            | 1.0        | 75.3            |  |
|                             | 3          | 85.6         | -1.0            | 1.0        | 85.8            |  |
|                             | 4          | 127.9        | -2.0            | 2.0        | 127.7           |  |
| Barometric Pressure (in Hg) | Spec       |              | -2% - 0.1       | + 2% + 0.1 |                 |  |
|                             | 1          | 20.0         |                 |            | 20.1            |  |
|                             | 2          | 28.7         |                 |            | 28.8            |  |
|                             | 3          | 33.0         |                 |            | 33.1            |  |
| Humidity %RH<br>10 to 90%   | Spec       |              | -3              | 3          |                 |  |
|                             | 1          | 9.6          |                 |            | 11.0            |  |
|                             | 2          | 22.1         |                 |            | 24.2            |  |
|                             | 3          | 68.6         |                 |            | 66.5            |  |
|                             | 4          | 87.3         |                 |            | 85.5            |  |

Indicates out of tolerance condition -----↑

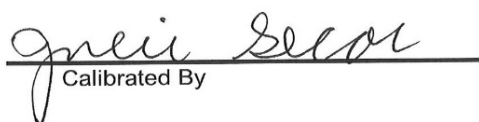
### Calibration Standard

| Variable    | System ID  | Calibration Last | Calibration Due |
|-------------|------------|------------------|-----------------|
| Temperature | 16320239   | 12-Sep-23        | 12-Sep-25       |
| Temperature | 21396189   | 24-Feb-25        | 24-Feb-26       |
| Pressure    | 2205000006 | 13-Sep-23        | 13-Sep-25       |
| Pressure    | 1208000080 | 13-Feb-23        | 13-May-25       |
| Humidity    | 20558772   | 18-Sep-24        | 18-Sep-25       |
| Humidity    | 20052171   | 13-Feb-25        | 13-Feb-26       |

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

Temperature accuracy (dry bulb) varies across the operating range:

Temperature over 32-100F    +/- 1.0 F  
Temperature over 100-158F    +/- 2.0 F

  
Calibrated By

8-May-2025    8-May-2026  
Calibration Date    Date Due

**EVERGREEN  
TELEMETRY**

## Certificate of Calibration

OMNI Balancing Solutions

| Manufacturer        | Evergreen Telemetry |        | Calibration Environment |               |            |
|---------------------|---------------------|--------|-------------------------|---------------|------------|
| Temperature Product |                     | Module | Probe                   | Temperature   | 74 °F      |
| Model               |                     |        | PR-T-4-6                | Rel. Humidity | 32 %       |
| SN                  |                     |        | 2500250                 | Bar. Pressure | 28.7 in Hg |

☐ As Found
 ☒ As Left
 ☒ In Tolerance
 ☐ Out of Tolerance

### Calibration Data

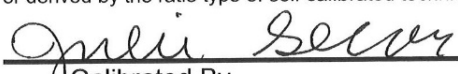
| Measurement Variable        | Test Point | Cal Standard | Allowable Range |      | Test Instrument |  |
|-----------------------------|------------|--------------|-----------------|------|-----------------|--|
|                             |            |              | Min             | Max  |                 |  |
| Cal Lab Module & Test Probe | Spec       |              |                 |      |                 |  |
| Temperature (°F)            | 1          | 75.4         | -0.3            | +0.3 | 75.6            |  |
|                             | 2          | 210.0        | -2.6            | +2.6 | 210.5           |  |
|                             | 3          | -5.4         | -1.6            | +1.6 | -5.0            |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |

Indicates out of tolerance condition -----↑

### Calibration Standard SN & Dates

| Variable    | System ID | Calibration Last | Calibration Due |
|-------------|-----------|------------------|-----------------|
| Temperature | 16320239  | 12-Sep-23        | 12-Sep-25       |
| Temperature | 21396189  | 5-Feb-24         | 5-Feb-26        |

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

  
 \_\_\_\_\_  
 Calibrated By

7-May-2025      7-May-2027  
 Calibration Date      Date Due

# EVERGREEN TELEMETRY

## Certificate of Calibration

OMNI Balancing Systems

| Manufacturer        | Evergreen Telemetry |        |         | Calibration Environment |      |       |
|---------------------|---------------------|--------|---------|-------------------------|------|-------|
| Temperature Product |                     | Module | Probe   | Temperature             | 73   | °F    |
| Model               |                     |        | PR-T-5  | Rel. Humidity           | 32   | %     |
| SN                  |                     |        | 2100196 | Bar. Pressure           | 28.7 | in Hg |

☒ As Found      ☒ As Left      ☒ In Tolerance      ☐ Out of Tolerance

### Calibration Data

| Measurement Variable        | Test Point | Cal Standard | Allowable Range |      | Test Instrument |  |
|-----------------------------|------------|--------------|-----------------|------|-----------------|--|
|                             |            |              | Min             | Max  |                 |  |
| Cal Lab Module & Test Probe | Spec       |              |                 |      |                 |  |
| Temperature (°F)            | 1          | 75.0         | -0.3            | +0.3 | 75.2            |  |
|                             | 2          | 212.7        | -2.6            | +2.6 | 212.8           |  |
|                             | 3          | -5.7         | -1.6            | +1.6 | -5.7            |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |
|                             |            |              |                 |      |                 |  |

Indicates out of tolerance condition -----↑

### Calibration Standard SN & Dates

| Variable    | System ID | Calibration Last | Calibration Due |
|-------------|-----------|------------------|-----------------|
| Temperature | 16320239  | 12-Sep-23        | 12-Sep-25       |
| Temperature | 21396189  | 24-Feb-25        | 24-Feb-26       |

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

*John Sear*  
\_\_\_\_\_  
Calibrated By

8-May-2025      8-May-2027  
\_\_\_\_\_  
Calibration Date      Date Due

Certificate Number  
A6077993  
Issue Date: 05/09/25

## Certificate of Calibration

Page 1 of 2

Customer: OMNI BALANCING SOLUTIONS  
11130 ROCKRIDGE ROAD  
LAKELAND, FL 33809  
813-930-5193

P.O. Number:

ID Number: 72232010



Description: HYDRONIC MANOMETER  
Manufacturer: TSI  
Model Number: HM675  
Serial Number: 72232010  
Technician: KEVIN REYES

Calibration Date: 05/09/2025  
Calibration Due: 05/09/2026  
Procedure: TMI-PRESSURE GAUGES  
Rev: 2/16/2024  
Temperature: 72 °F  
Humidity: 45 % RH  
As Found Condition: IN TOLERANCE  
Calibration Results: IN TOLERANCE

On-Site Calibration: ☐  
Comments:

### Limiting Attribute:

This instrument has been calibrated using standards traceable to the SI units through the National Institute of Standards and Technology (NIST) or other National Metrological Institute (NMI). The method of calibration is direct comparison to a known standard, derived from natural physical constants, ratio measurements or compared to consensus standards.

Reported uncertainties are expressed as expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. Statements of compliance are based on test results falling within specified limits with no reduction by the uncertainty of the measurement unless otherwise noted.

TMI's Quality System is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. ISO/IEC 17025:2017 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration complies with all the requirements of ANSI/NCSL Z540-1-1994 and TMI's Quality Manual, QM-1.

Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the client for administrative purposes and do not imply continued conformance to specifications.

This certificate shall not be reproduced, except in full, without the written permission of Technical Maintenance, Inc.

Measurements not currently on TMI's Scope of Accreditation are identified with an asterisk.

WALLY GYNN, BRANCH MANAGER

Scott Chamberlain, QUALITY MANAGER

### Calibration Standards

| Asset Number | Manufacturer | Model Number      | Date Calibrated | Cal Due   |
|--------------|--------------|-------------------|-----------------|-----------|
| PC-1000      | ADDITEL      | ADT151-01RD-CP1KM | 10/1/2024       | 9/30/2025 |



Technical Maintenance, Inc.

12530 TELECOM DR, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

Certificate Number  
A6077993  
Issue Date: 05/09/25

## Certificate of Calibration

Page 2 of 2

### Data Sheet

| <u>Parameter</u>  | <u>Nominal</u> | <u>Minimum</u> | <u>Maximum</u> | <u>As Found</u> | <u>As Left</u> | <u>Unit</u> | <u>ADJ/FAIL</u> |
|-------------------|----------------|----------------|----------------|-----------------|----------------|-------------|-----------------|
| Pressure Accuracy | 0.000          | 0.000          | 0.000          | 0.002           | 0.002          | psi         |                 |
| Pressure Accuracy | 60.00          | 59.40          | 60.60          | 60.06           | 60.06          | psi         |                 |
| Pressure Accuracy | 120.0          | 118.8          | 121.2          | 120.2           | 120.2          | psi         |                 |
| Pressure Accuracy | 180.0          | 178.2          | 181.8          | 180.1           | 180.1          | psi         |                 |
| Pressure Accuracy | 240.0          | 237.6          | 242.4          | 240.1           | 240.1          | psi         |                 |
| Pressure Accuracy | 270.0          | 267.3          | 272.7          | 270.1           | 270.1          | psi         |                 |



**Technical Maintenance, Inc.**

12530 TELECOM DR, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

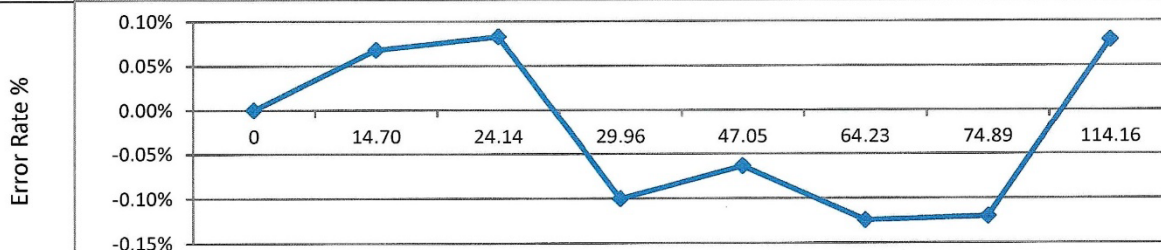
Rev. 5.1  
12/03/2024

Phone: 813-978-3054  
[www.tmicalibration.com](http://www.tmicalibration.com)

## Calibration Information Sheet

|                          |                                                |                       |                    |
|--------------------------|------------------------------------------------|-----------------------|--------------------|
| Customer Name:           | Omni Balancing Solutions                       | Calibration Date:     | 9/2/2025           |
| SO Number:               | S2501078                                       | Next Calibration Due: | 9/2/2026           |
| Instrument Manufacturer: | Fuji Electric Systems Co., Ltd                 | Calibration Number:   | 45902.48           |
| Instrument Description:  | Transit Time                                   | Temperature:          | 75°F ± 1°F         |
| Manufacturing Date:      | 2022-01                                        | Relative Humidity:    | 62% ± 5%           |
| Software Version:        | 4.10                                           | Barometric Pressure:  | 1011 ± 2 milliBars |
| Model Number:            | FSCS                                           | Loop Specifications:  | 0.5-2" SCH 80 PVC  |
| Serial Number:           | P1L3385T                                       | Loop Scale:           | 0 - 120 GPM        |
| Uncertainty Rate:        | ± 0.5%*                                        | Standard:             | GF63204AUBA1       |
| Comments:                | Calibrated using FSSD Transducers SN: N1M1468T | Standard Serial #:    | 705128             |
|                          | Cal: 97.6% (unchanged)                         |                       |                    |

| Test Number | Actual Flow (gpm) | Indicated Flow (gpm) | Average % error | Average Error (gpm) |
|-------------|-------------------|----------------------|-----------------|---------------------|
| Test 1      | 0                 | 0                    | 0.00%           | 0                   |
| Test 2      | 14.70             | 14.71                | 0.07%           | 0.01                |
| Test 3      | 24.14             | 24.16                | 0.08%           | 0.02                |
| Test 4      | 29.96             | 29.93                | -0.10%          | -0.03               |
| Test 5      | 47.05             | 47.02                | -0.06%          | -0.03               |
| Test 6      | 64.23             | 64.15                | -0.12%          | -0.08               |
| Test 7      | 74.89             | 74.80                | -0.12%          | -0.09               |
| Test 8      | 114.16            | 114.25               | 0.08%           | 0.09                |

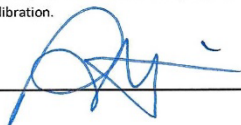


### Calibration Statement

The flow measurement system listed above was certified in accordance with NIST meter certification procedures. The Equipment and methods used to generate the system performance section of this certificate emulate and conform to NIST standards. All certifications performed are conducted with tap water around 70°F (21.1°C) and around 1.0cSt, calibrations for alternative fluids have been mathematically corrected.

\*This certify that the flow measurement system listed above was operated and data was recorded in accordance with NIST standards. The data show applies only to the instrument being calibrated and under the stated conditions of calibration.

Test Performed by:



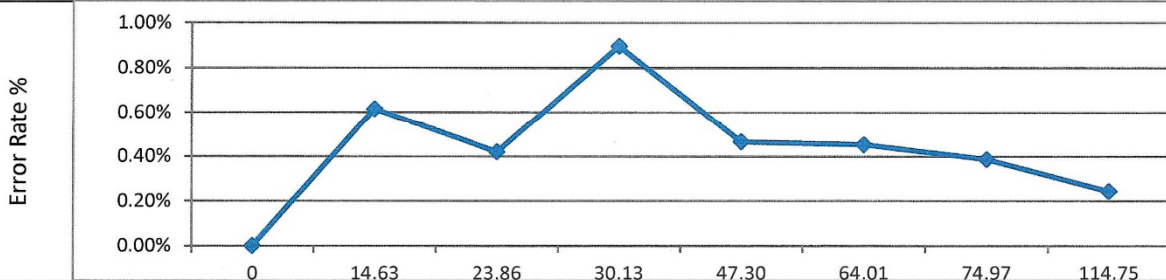
on the Date of

9/2/2025

## Calibration Information Sheet

|                          |                                                |                       |                    |
|--------------------------|------------------------------------------------|-----------------------|--------------------|
| Customer Name:           | Omni Balancing Solutions                       | Calibration Date:     | 9/2/2025           |
| SO Number:               | S2501078                                       | Next Calibration Due: | 9/2/2026           |
| Instrument Manufacturer: | Fuji Electric Systems Co., Ltd                 | Calibration Number:   | 45902.47           |
| Instrument Description:  | Transit Time                                   | Temperature:          | 75°F ± 1°F         |
| Manufacturing Date:      | 2022-01                                        | Relative Humidity:    | 62% ± 5%           |
| Software Version:        | 4.10                                           | Barometric Pressure:  | 1011 ± 2 milliBars |
| Model Number:            | FSCS                                           | Loop Specifications:  | 0.5-2" SCH 80 PVC  |
| Serial Number:           | P1L3385T                                       | Loop Scale:           | 0 - 120 GPM        |
| Uncertainty Rate:        | ± 0.5%*                                        | Standard:             | GF63204AUBA1       |
| Comments:                | Calibrated using FSSC Transducers SN: N1P1586T | Standard Serial #:    | 705128             |
|                          | Cal: 97.6% > 99.2% (+1.6%)                     |                       |                    |

| Test Number | Actual Flow (gpm) | Indicated Flow (gpm) | Average % error | Average Error (gpm) |
|-------------|-------------------|----------------------|-----------------|---------------------|
| Test 1      | 0                 | 0                    | 0.00%           | 0                   |
| Test 2      | 14.63             | 14.72                | 0.62%           | 0.09                |
| Test 3      | 23.86             | 23.96                | 0.42%           | 0.10                |
| Test 4      | 30.13             | 30.40                | 0.90%           | 0.27                |
| Test 5      | 47.30             | 47.52                | 0.47%           | 0.22                |
| Test 6      | 64.01             | 64.30                | 0.45%           | 0.29                |
| Test 7      | 74.97             | 75.26                | 0.39%           | 0.29                |
| Test 8      | 114.75            | 115.03               | 0.24%           | 0.28                |



### Calibration Statement

The flow measurement system listed above was certified in accordance with NIST meter certification procedures. The Equipment and methods used to generate the system performance section of this certificate emulate and conform to NIST standards. All certifications performed are conducted with tap water around 70°F (21.1°C) and around 1.0cSt, calibrations for alternative fluids have been mathematically corrected.

\*This certifies that the flow measurement system listed above was operated and data was recorded in accordance with NIST standards. The data shown applies only to the instrument being calibrated and under the stated conditions of calibration.

Test Performed by: 

on the Date of 9/2/2025

Certificate Number  
A6080375  
Issue Date: 05/12/25

## Certificate of Calibration

Page 1 of 2

Customer: OMNI BALANCING SOLUTIONS  
11130 ROCKRIDGE ROAD  
LAKELAND, FL 33809  
813-930-5193

P.O. Number:

ID Number: 1221U-B2



Description: DIGITAL CLAMP METER  
Manufacturer: KLEIN TOOLS  
Model Number: CL220  
Serial Number: 5001748  
Technician: ANGELA CASTRO

Calibration Date: 05/09/2025  
Calibration Due: 05/09/2026  
Procedure: 33K1-4-2513-1  
Rev: 1/30/2024  
Temperature: 70 °F  
Humidity: 52 % RH  
**As Found Condition: IN TOLERANCE**  
**Calibration Results: IN TOLERANCE**

On-Site Calibration: ☐  
Comments:

### Limiting Attribute:

This instrument has been calibrated using standards traceable to the SI units through the National Institute of Standards and Technology (NIST) or other National Metrological Institute (NMI). The method of calibration is direct comparison to a known standard, derived from natural physical constants, ratio measurements or compared to consensus standards.

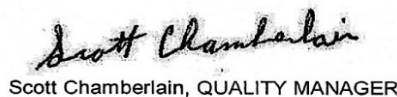
Reported uncertainties are expressed as expanded uncertainty values at an approximately 95% confidence level using a coverage factor of  $k=2$ . Statements of compliance are based on test results falling within specified limits with no reduction by the uncertainty of the measurement unless otherwise noted.

TMI's Quality System is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. ISO/IEC 17025:2017 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration complies with all the requirements of ANSI/NCSL Z540-1-1994 and TMI's Quality Manual, QM-1.

Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the client for administrative purposes and do not imply continued conformance to specifications.

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Measurements not currently on TMI's Scope of Accreditation are identified with an asterisk.

Scott Chamberlain, QUALITY MANAGER

### Calibration Standards

| Asset Number | Manufacturer | Model Number | Date Calibrated | Cal Due    |
|--------------|--------------|--------------|-----------------|------------|
| 7040208      | FLUKE        | 5520A        | 12/16/2024      | 12/16/2025 |



Technical Maintenance, Inc.

TELECOM DRIVE, TEMPLE TERRACE, FL 33637

Phone: 813-978-3054

[www.tmicalibration.com](http://www.tmicalibration.com)

ANSI/NCSL Z540-1-1994

Certificate Number  
A6080375  
Issue Date: 05/12/25

## Certificate of Calibration

Page 2 of 2

### Data Sheet

| <u>Parameter</u>    | <u>Nominal</u> | <u>Minimum</u> | <u>Maximum</u> | <u>As Found</u> | <u>As Left</u> | <u>Unit</u> | <u>ADJ/FAIL</u> |
|---------------------|----------------|----------------|----------------|-----------------|----------------|-------------|-----------------|
| AC Voltage @ 60 Hz: | 100.0          | 96.5           | 103.5          | 99.0            | 99.0           | mV          |                 |
| AC Voltage @ 60 Hz: | 1.000          | 0.975          | 1.025          | 1.001           | 1.001          | V           |                 |
| AC Voltage @ 60 Hz: | 10.00          | 9.75           | 10.25          | 10.01           | 10.01          | V           |                 |
| AC Voltage @ 60 Hz: | 100.0          | 97.5           | 102.5          | 99.0            | 99.0           | V           |                 |
| AC Voltage @ 60 Hz: | 500            | 485            | 515            | 501             | 501            | V           |                 |
| DC Voltage          | 100.0          | 98.2           | 101.8          | 99.7            | 99.7           | mV          |                 |
| DC Voltage          | 1.000          | 0.987          | 1.013          | 0.990           | 0.990          | V           |                 |
| DC Voltage          | -1.000         | -1.007         | -0.993         | -0.993          | -0.993         | V           |                 |
| DC Voltage          | 10.00          | 9.87           | 10.13          | 9.90            | 9.90           | V           |                 |
| DC Voltage          | 100.0          | 98.7           | 101.3          | 100.0           | 100.0          | V           |                 |
| DC Voltage          | 500            | 492            | 508            | 500             | 500            | V           |                 |
| AC Current @ 60 Hz  | 1.000          | 0.945          | 1.055          | 0.972           | 0.972          | A           |                 |
| AC Current @ 60 Hz  | 10.00          | 9.70           | 10.30          | 9.87            | 9.87           | A           |                 |
| AC Current @ 60 Hz  | 100.0          | 97.0           | 103.0          | 100.5           | 100.5          | A           |                 |
| AC Current @ 60 Hz  | 300            | 284            | 316            | 301             | 301            | A           |                 |
| Resistance          | 100.0          | 98.3           | 101.7          | 100.0           | 100.0          | $\Omega$    |                 |
| Resistance          | 1.000          | 0.985          | 1.015          | 1.000           | 1.000          | k $\Omega$  |                 |
| Resistance          | 10.00          | 9.85           | 10.15          | 10.00           | 10.00          | k $\Omega$  |                 |
| Resistance          | 100.0          | 98.5           | 101.5          | 100.0           | 100.0          | k $\Omega$  |                 |
| Resistance          | 1.000          | 0.985          | 1.015          | 1.000           | 1.000          | M $\Omega$  |                 |
| Resistance          | 10.00          | 9.75           | 10.25          | 10.00           | 10.00          | M $\Omega$  |                 |
| Temperature         | 0              | -3             | 3              | 0               | 0              | °C          |                 |
| Temperature         | 500            | 497            | 503            | 499             | 499            | °C          |                 |
| Temperature         | 950            | 947            | 953            | 948             | 948            | °C          |                 |



**Technical Maintenance, Inc.**

TELECOM DRIVE, TEMPLE TERRACE, FL 33637

Phone: 813-978-3054

[www.tmiclibration.com](http://www.tmiclibration.com)

Rev. 5.1  
12/03/2024

ANSI/NCSL Z540-1-1994

Certificate Number  
A6078820  
Issue Date: 05/09/25

## Certificate of Calibration

Page 1 of 2

Customer: OMNI BALANCING SOLUTIONS  
11130 ROCKRIDGE ROAD  
LAKELAND, FL 33809  
813-930-5193

P.O. Number:

ID Number: 1191253



Description: DIGITAL TACHOMETER  
Manufacturer: EXTECH INSTRUMENTS  
Model Number: DT2236B  
Serial Number: S1191253  
Technician: STEVE TORRES

Calibration Date: 05/09/2025  
Calibration Due: 05/09/2026  
Procedure: 33K6-4-869-1  
Rev: 11/30/2023  
Temperature: 71 °F  
Humidity: 35 % RH  
As Found Condition: IN TOLERANCE  
Calibration Results: IN TOLERANCE

On-Site Calibration: ☐  
Comments:

### Limiting Attribute:

This instrument has been calibrated using standards traceable to the SI units through the National Institute of Standards and Technology (NIST) or other National Metrological Institute (NMI). The method of calibration is direct comparison to a known standard, derived from natural physical constants, ratio measurements or compared to consensus standards.

Reported uncertainties are expressed as expanded uncertainty values at an approximately 95% confidence level using a coverage factor of k=2. Statements of compliance are based on test results falling within specified limits with no reduction by the uncertainty of the measurement unless otherwise noted.

TMI's Quality System is accredited to ISO/IEC 17025:2017 and ANSI/ NCSL Z540-1-1994. ISO/IEC 17025:2017 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration complies with all the requirements of ANSI/ NCSL Z540-1-1994 and TMI's Quality Manual, QM-1.

Results contained in this document relate only to the item calibrated. Calibration due dates appearing on the certificate or label are determined by the client for administrative purposes and do not imply continued conformance to specifications.

This certificate shall not be reproduced, except in full, without the written permission of Technical Maintenance, Inc.

Measurements not currently on TMI's Scope of Accreditation are identified with an asterisk.



WALLY GYNN, BRANCH MANAGER



Scott Chamberlain, QUALITY MANAGER

### Calibration Standards

| Asset Number | Manufacturer | Model Number        | Date Calibrated | Cal Due   |
|--------------|--------------|---------------------|-----------------|-----------|
| 2416707      | MONARCH      | NOVA-STROBE DB PLUS | 3/26/2025       | 3/26/2026 |
| US40000283   | AGILENT      | 33250A              | 3/8/2024        | 1/10/2026 |



Technical Maintenance, Inc.

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Phone: 813-978-3054

[www.tmicalibration.com](http://www.tmicalibration.com)

ANSI/NCSL Z540-1-1994

Certificate Number  
A6078820  
Issue Date: 05/09/25

## **Certificate of Calibration**

Page 2 of 2

### **Data Sheet**

| <u>Parameter</u>     | <u>Nominal</u> | <u>Minimum</u> | <u>Maximum</u> | <u>As Found</u> | <u>As Left</u> | <u>Unit</u> | <u>ADJ/FAIL</u> |
|----------------------|----------------|----------------|----------------|-----------------|----------------|-------------|-----------------|
| Photo RPM Accuracy   | 60.00          | 59.96          | 60.04          | 59.97           | 59.97          | RPM         |                 |
| Photo RPM Accuracy   | 600.00         | 599.69         | 600.31         | 600.07          | 600.07         | RPM         |                 |
| Photo RPM Accuracy   | 6000.0         | 5996.9         | 6003.1         | 6000.5          | 6000.5         | RPM         |                 |
| Photo RPM Accuracy   | 60000          | 59969          | 60031          | 60005           | 60005          | RPM         |                 |
| Photo RPM Accuracy   | 90000          | 89954          | 90046          | 90007           | 90007          | RPM         |                 |
| Contact RPM Accuracy | 100.0          | 99.9           | 100.2          | 100.0           | 100.0          | RPM         |                 |
| Contact RPM Accuracy | 1000           | 999            | 1002           | 1000            | 1000           | RPM         |                 |
| Contact RPM Accuracy | 10000          | 9994           | 10006          | 10000           | 10000          | RPM         |                 |



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# ABBREVIATIONS

## Definition

## Abbreviation

|                                |            |
|--------------------------------|------------|
| Air Changes Per Hour           | ACH        |
| Air Handler Unit               | AHU        |
| Area Known                     | AK         |
| Brake Horsepower               | BHP        |
| British Thermal Units Per Hour | BTUH       |
| Center To Center               | C to C     |
| Chilled Water                  | CHW        |
| Condenser Water                | CW         |
| Correction Factor              | CF         |
| Cubic Feet Per Minute          | CFM        |
| Differential Pressure          | DP         |
| Direct Drive                   | DD         |
| Direct Expansion               | DX         |
| Dry Bulb Temperature (°F)      | DB         |
| Electronically Protected       | EP         |
| Entering Air                   | EA         |
| Entering Water Temperature     | EWT        |
| Exhaust Air                    | EXA        |
| Exhaust Fan                    | EF         |
| Existing                       | (E) / (EX) |
| External Static Pressure       | ESP        |
| Fan Coil Unit                  | FCU        |
| Feet Per Minute                | FPM        |
| Flow Hood                      | FH         |
| Gallons Per Minute             | GPM        |
| Hertz                          | HZ         |
| Horsepower                     | HP         |
| Kilowatt                       | KW         |
| Leaving Air Temperature        | LAT        |
| Leaving Water Temperature      | LWT        |
| Make-Up Air                    | MUA        |
| Make-Up Air Unit               | MAU        |
| No Access                      | NA         |
| Not Given                      | NG         |
| Not Listed                     | NL         |
| Not Required                   | NR         |

# ABBREVIATIONS CONTINUED

| <u>Definition</u>         | <u>Abbreviation</u> |
|---------------------------|---------------------|
| Open Turns                | OT                  |
| Opposed Blade Damper      | OBD                 |
| Outside Air               | OA                  |
| Phase                     | PH                  |
| Pounds Per Square inch    | PSI                 |
| Pressure                  | P                   |
| Pressure Differential     | PD                  |
| Pressure / Temperature    | P/T                 |
| Relative Humidity         | RH                  |
| Return Air                | RA                  |
| Revolutions Per Minute    | RPM                 |
| Roof Top Unit             | RTU                 |
| Rotation                  | ROT                 |
| Static Pressure           | SP                  |
| Supply Air                | SA                  |
| Supply Fan                | SF                  |
| Temperature               | T                   |
| Thermally Protected       | TP                  |
| Total Heat / Enthalpy     | TH                  |
| Total Static Pressure     | TSP                 |
| Variable Air Volume       | VAV                 |
| Variable Frequency Drive  | VFD                 |
| Wet Bulb Temperature (°F) | WB                  |