

**ENVIRONMENTAL SYSTEMS
TEST AND BALANCE SUBMITTAL
PER NEBB 2019 – 9TH 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

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).

PRODUCER Acrisure Southeast Partners Insurance Services LLC 1317 Citizens Blvd Leesburg FL 34748	CONTACT NAME: Tracey Moore PHONE (A/C, No, Ext): 813-933-6691 FAX (A/C, No): 813-932-6287 E-MAIL ADDRESS: tmoore@acrisure.com
INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Technology Insurance Company, Inc	42376
INSURER B : Lloyd's	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

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

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

CERTIFICATE HOLDEROmni 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 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

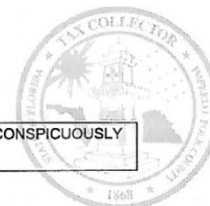
OFFICE OF JOE G. TEDDER, CFC * TAX COLLECTOR

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 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.

1 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.) Omni Balancing Solutions, Inc.	
2 Business name/disregarded entity name, if different from above.	
3a Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. ☐ Individual/sole proprietor ☐ C corporation ☒ S corporation ☐ Partnership ☐ Trust/estate ☐ LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____ Note: 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. ☐ Other (see instructions) _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3j): Exempt payee code (if any) _____ Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____ (Applies to accounts maintained outside the United States.)
3b 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 _____ ☐	
5 Address (number, street, and apt. or suite no.). See instructions. 11130 Rockridge Road	Requester's name and address (optional)
6 City, state, and ZIP code Lakeland, Florida 33809	
7 List account number(s) here (optional)	

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.

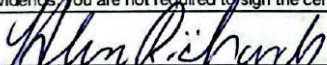
Social security number									
			-				-		
or									
Employer identification number									
8	7	-	0	8	2	2	7	9	7

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  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.

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 – 9TH 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 – 9TH 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
- 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

Justin K. Richards

NEBB Certified Firm #3854

11130 Rockridge Road
Lakeland, Florida 33809
Phone: 863-337-6956 – Fax: 863-337-6956
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 "Justin K. Richards", is written over a horizontal line.

Justin K. Richards, 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 "Justin K. Richards", written over a horizontal line.

Justin K. Richards, Vice President
Omni Balancing Solutions, Inc.



Project:

Project #:

Date:

MANUFACTURER:

LOCATION:

SERIAL:

MODEL:

TYPE:

AREA SERVED:

FAN SECTION			COIL SECTION		
AHU DATA	SPECIFIED DATA	TEST DATA	AHU DATA	SPECIFIED DATA	TEST DATA
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	/	/
MOTOR DATA	NAMEPLATE DATA	TEST DATA	LAT DB / WB, °F	/	/
			ΔTH, BTU/#		
MOTOR MFR.			TOTAL BTUH		
MOTOR HP / BHP	/	/			
MOTOR RPM					
VOLTS / PHASE	/	/			
AMPERAGE					
S.F. / FRAME	/		HEATER SECTION		
P.F. / EFF.	/		KW		
ROT / SPEED	/		AMPERAGE		
OVERLOAD SIZE			VOLTS / PHASE	/	/
OVERLOAD RATING			# OF STAGES		
DRIVE DATA			FILTER SECTION		
FAN SHEAVE / MFR.	/		QUANTITY	SIZE	RATING
MOTOR SHEAVE / MFR.	/				
BELTS / MFR.	/				
OT / C to C / QUANTITY	/	/ /			

NOTES:

Project:	Project #:	Date:
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AHU DATA SHEET

MANUFACTURER: _____					
LOCATION: _____					
SERIAL: _____					
MODEL: _____					
TYPE: _____					
AREA SERVED: _____					
FAN SECTION			COIL SECTION		
AHU DATA	SPECIFIED DATA	TEST DATA	AHU DATA	SPECIFIED DATA	TEST DATA
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	/	/
MOTOR DATA	SPECIFIED DATA	TEST DATA	ΔTH, BTU/#		
MOTOR MFR.			TOTAL BTUH		
MOTOR HP / BHP	/	/	EWT / LWT, °F	/	/
MOTOR RPM			WATER ΔT		
VOLTS / PHASE	/	/	ΔP, FT. H ₂ O		
AMPERAGE			GPM		
S.F. / FRAME	/		PRE-FILTER SECTION		
P.F. / EFF.	/		QUANTITY	SIZE	RATING
ROT / SPEED	/				
OVERLOAD SIZE					
OVERLOAD RATING					
DRIVE DATA			FINAL FILTER SECTION		
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

Project:	Project #:	Date:
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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:



Project:	Project #:	Date:
-----------------	-------------------	--------------

[illegible]

NOTES:



Project:	Project #:	Date:
-----------------	-------------------	--------------

[illegible]

NOTES:



Project:	Project #:	Date:
-----------------	-------------------	--------------

[illegible]

NOTES:



Project:	Project #:	Date:
-----------------	-------------------	--------------

[illegible]

NOTES:

Project:	Project #:	Date:
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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 ²) _____
SPECIFIED EXHAUST CFM _____	SPECIFIED FACE VELOCITY (FPM) _____

AVERAGE VELOCITY (FPM) _____ OPENING SIZE (WxH) _____

AVG. VELOCITY (FPM) _____ X OPENING AREA (FT²) _____ = _____ CFM

HOOD MFR. _____

MODEL# _____

SERIAL # _____

SUMMARY

SPECIFIED EXHAUST _____ CFM

SPECIFIED FACE VELOCITY _____ FPM

TEST EXHAUST _____ CFM

TEST FACE VELOCITY _____ FPM

NOTES:

Project:	Project #:	Date:
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PUMP DATA SHEET

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

NOTES:

Project:	Project #:	Date:
-----------------	-------------------	--------------

AIR COOLED CHILLER TEST SHEET

EQUIPMENT #				
MANUFACTURER				
MODEL #				
SERIAL #				
CHILLER DATA	SPECIFIED DESIGN DATA	FIELD TEST DATA	SPECIFIED DESIGN DATA	FIELD TEST DATA
EVAPORATOR				
EWT, °F				
LWT, °F				
CHW ΔT , °F				
ΔP , FT. H ₂ O				
GPM				
TONS				
CONDENSER				
EAT DB, °F				
LAT DB, °F				
# CONDENSER FANS				
COMPRESSOR				
# COMPRESSORS				
NAMEPLATE DATA				
AMPERAGE				
VOLTAGE / PHASE	/	/	/	/
KILOWATTS				
KW PER TON	/	/	/	/

NOTES:



Project:	Project #:	Date:
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[illegible]

NOTES:

Project:	Project #:	Date:
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COOLING TOWER TEST SHEET

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

NOTES:

Project:	Project #:	Date:
-----------------	-------------------	--------------

HEAT EXCHANGER DATA SHEET

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

NOTES:



NOTES:

TAB INSTRUMENTS FOR JUSTIN RICHARDS

<i>Instrument Function</i>	<i>Manufacturer and Model Number</i>	<i>Serial Number</i>	<i>Calibration Due Date</i>
Dry Bulb / Wet Bulb Humidity Measurement	Evergreen Telemetry / S-H-3-5"	2100292B	5-June-2027
Pressure / Velocity Measurement (1)	Evergreen Telemetry / S-PVF-1	2100374C	5-June-2027
Pressure / Velocity Measurement (2)	Evergreen Telemetry / S-PVF-1	2100399C	5-June-2027
Immersion Temperature Probe	Evergreen Telemetry / PR-T-4-6	2500499	5-June-2027
Dry Bulb Temperature Probe	Evergreen Telemetry / PR-T-5	2100191	5-June-2027
Electrical Measurement	Milwaukee / 2235-20	C90A924330061	16-June-2027
Rotation Measurement	Extech Instruments / B992659	L517737	19-June-2027
Water Pressure Meter	TSI / HM675	72447003	10-November-2026
Ultrasonic Water Meter	Fugi / FSCS	P1L3385T	2-September 2026
Pitot Tubes and Air Foils: 18"/24"/36"/48"	Dwyer	-	-

EVERGREEN TELEMETRY

Certificate of Calibration

Omni Balancing Solutions

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	75	°F
Model	S-H-3-5*	Rel. Humidity	24	%
SN	2100292B	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		
Temperature (°F)	Spec					
	1	40.5	-1.0	1.0	40.6	
	2	74.9	-1.0	1.0	75.1	
	3	85.1	-1.0	1.0	85.8	
	4	127.4	-2.0	2.0	128.1	
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.0	
	2	28.5			28.5	
	3	33.0			33.1	
Humidity %RH 10 to 90%	Spec		-3	3		
	1	9.1			10.0	
	2	23.4			24.5	
	3	58.9			59.2	
	4	89.5			87.0	

Indicates out of tolerance

Calibration Standard

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	11-Aug-25	11-Aug-26
Temperature	21396189	19-Jan-26	19-Jan-27
Pressure	2205000006	10-Oct-25	10-Oct-26
Pressure	1208000080	16-Jan-26	16-Jan-27
Humidity	20558772	8-Oct-25	8-Oct-26
Humidity	20052171	19-Jan-26	19-Jan-27

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

Julie Secor

Calibrated By

5-Jun-2026 5-Jun-2027

Calibration Date Date Due

**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	24	%
SN	2100374C	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			20.0	
	2	28.6			28.6	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.974	
	2	2.000			1.990	
	3	0.5000			0.5014	
	4	0.0500			0.0504	
	5	-10.00			-10.019	
	6	-0.0500			-0.0506	
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7		
	7	0.00068 / 105			104	
	8	0.0157 / 503			502	

Indicates out of tolerance condition -----↑

NIST-Traceable Lab Calibration Standards

Variable	System ID	Calibration Last	Calibration Due
Pressure	7481227 / 7568470	15-Dec-25	15-Dec-26
Pressure	7871917 / 7870754	16-Jan-26	16-Jan-27
Pressure	11269047 / 12238595	27-Feb-26	27-Feb-27
Pressure	2205000006	10-Oct-25	10-Oct-26
Pressure	1208000080	16-Jan-26	16-Jan-27
Pressure	41001F6C	11-Mar-26	11-Mar-27
Velocity	2500067	10-Sep-25	10-Sep-27
Velocity	2100190A	11-Aug-25	11-Aug-27

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 Seacor
Calibrated By

5-Jun-2026 5-Jun-2028
Calibration Date Date Due

**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	24	%
SN	2100399C	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			20.0	
	2	28.6			28.6	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.966	
	2	2.000			1.993	
	3	0.5000			0.5028	
	4	0.0500			0.0503	
	5	-10.00			-10.011	
	6	-0.0500			-0.0506	
Via Pilot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7		
	7	0.00066 / 103			103	
	8	0.0157 / 502			502	

Indicates out of tolerance condition -----↑

NIST-Traceable Lab Calibration Standards

Variable	System ID	Calibration Last	Calibration Due
Pressure	7481227 / 7568470	15-Dec-25	15-Dec-26
Pressure	7871917 / 7870754	16-Jan-26	16-Jan-27
Pressure	11269047 / 12238595	27-Feb-26	27-Feb-27
Pressure	2205000006	10-Oct-25	10-Oct-26
Pressure	1208000080	16-Jan-26	16-Jan-27
Pressure	41001F6C	11-Mar-26	11-Mar-27
Velocity	2500067	10-Sep-25	10-Sep-27
Velocity	2100190A	11-Aug-25	11-Aug-27

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.

Julia Seer
Calibrated By

5-Jun-2026 5-Jun-2028
Calibration Date Date Due

**EVERGREEN
TELEMETRY**

Certificate of Calibration

Omni Balancing Solutions

Manufacturer	Evergreen Telemetry		Calibration Environment		
Temperature Product		Module	Probe	Temperature	75 °F
Model			PR-T-4-6	Rel. Humidity	24 %
SN			2500499	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		
Cal Lab Module & Test Probe	Spec					
Temperature (°F)	1	75.1	-0.3	+0.3	75.3	
	2	206.7	-2.6	+2.6	207.0	
	3	-5.0	-1.6	+1.6	-4.5	

Indicates out of tolerance condition -----↑

Calibration Standard SN & Dates

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	11-Aug-25	11-Aug-26
Temperature	21396189	19-Jan-26	19-Jan-27

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

5-Jun-2026 5-Jun-2028
Calibration Date Date Due

EVERGREEN TELEMETRY

Certificate of Calibration

Omni Balancing Solutions

Manufacturer	Evergreen Telemetry		Calibration Environment			
Temperature Product		Module	Probe	Temperature	75	°F
Model			PR-T-5	Rel. Humidity	24	%
SN			2100191	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		
Cal Lab Module & Test Probe Temperature (°F)	Spec					
	1	75.6	-0.3	+0.3	75.7	
	2	206.6	-2.6	+2.6	206.6	
	3	-5.0	-1.6	+1.6	-5.0	

Indicates out of tolerance condition -----↑

Calibration Standard SN & Dates

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	11-Aug-25	11-Aug-26
Temperature	21396189	19-Jan-26	19-Jan-27

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.

Julia Secor

Calibrated By

5-Jun-2026 5-Jun-2028
Calibration Date Date Due

Certificate Number
A6658206
Issue Date: 06/15/26

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: C90A924330061



Description: CLAMP METER
Manufacturer: MILWAUKEE
Model Number: 2235-20
Serial Number: C90A924330061
Technician: MIKE CASOLI

Calibration Date: 06/15/2026
Calibration Due: 06/15/2027
Procedure: 33K1-4-2513-1
Rev: 7/30/2025
Temperature: 70 °F
Humidity: 50 % 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.

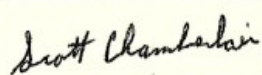
TM's Quality System is accredited to ISO/IEC 17025:2017 and ANSI/NCSL Z540-1-1994. ISO/IEC 17025:2017 is written in a language relevant to laboratory operations, meeting the principles of ISO 9001 and aligned with its pertinent requirements. This calibration complies with all the requirements of ANSI/NCSL Z540-1-1994 and TM'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 TM'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
1717904	FLUKE	5522A	4/6/2026	4/6/2027
3044-1	FLUKE	5500A/COIL		



12530 TELECOM DRIVE, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

Rev. 5.3
05/06/2026

Phone: 813-978-3054
www.tmicalibration.com

Certificate Number
A6553206
Issue Date: 06/15/26

Certificate of Calibration

Page 2 of 2

Data Sheet

Parameter	Nominal	Minimum	Maximum	As Found	As Left	Unit	ADJ/FAIL
DC Voltage Accuracy	10.0	9.4	10.6	10.1	10.1	VDC	
DC Voltage Accuracy	-10.0	-10.4	-9.6	-10.0	-10.0	VDC	
DC Voltage Accuracy	50.0	49.0	51.0	50.1	50.1	VDC	
DC Voltage Accuracy	100.0	98.5	101.5	100.1	100.1	VDC	
DC Voltage Accuracy	250.0	247.0	253.0	250.2	250.2	VDC	
DC Voltage Accuracy	500	490	510	500	500	VDC	
AC Voltage Accuracy @60 Hz	10.0	9.4	10.6	10.1	10.1	VAC	
AC Voltage Accuracy @60 Hz	50.0	48.9	51.1	50.1	50.1	VAC	
AC Voltage Accuracy @60 Hz	100.0	98.3	101.7	100.2	100.2	VAC	
AC Voltage Accuracy @400 Hz	100.0	98.3	101.7	100.4	100.4	VAC	
AC Voltage Accuracy @60 Hz	250.0	246.5	253.5	250.2	250.2	VAC	
AC Voltage Accuracy @400 Hz	250.0	246.5	253.5	250.6	250.6	VAC	
AC Voltage Accuracy @60 Hz	500.0	493.5	506.5	500.0	500.0	VAC	
AC Voltage Accuracy @400 Hz	500.0	493.5	506.5	500.0	500.0	VAC	
AC Current Accuracy @60 Hz	5.00	4.86	5.14	4.89	4.89	AAC	
AC Current Accuracy @400 Hz	5.00	4.80	5.20	5.00	5.00	AAC	
AC Current Accuracy @60 Hz	30.00	29.41	30.59	30.09	30.09	AAC	
AC Current Accuracy @400 Hz	30.00	29.05	30.95	30.50	30.50	AAC	
AC Current Accuracy @60 Hz	50.0	48.6	51.4	50.0	50.0	AAC	
AC Current Accuracy @400 Hz	50.0	48.0	52.0	50.7	50.7	AAC	
AC Current Accuracy @60 Hz	200.0	195.9	204.1	200.6	200.6	AAC	
AC Current Accuracy @400 Hz	200.0	193.5	206.5	201.7	201.7	AAC	
AC Current Accuracy @60 Hz	350.0	343.2	356.8	350.5	350.5	AAC	
AC Current Accuracy @400 Hz	350.0	339.0	361.0	351.8	351.8	AAC	
Resistance Accuracy	100	96	104	100	100	Ohm	
Resistance Accuracy	500	492	508	501	501	Ohm	
Resistance Accuracy	1000	987	1013	1001	1001	Ohm	
Resistance Accuracy	2500	2472	2528	2501	2501	Ohm	
Resistance Accuracy	3500	3462	3538	3498	3498	Ohm	
Continuity Accuracy	25.0	24.3	25.8	25.1	25.1	Ohm	
Continuity Accuracy	100.0	98.5	101.5	100.2	100.2	Ohm	
Continuity Accuracy	250.0	247.0	253.0	250.4	250.4	Ohm	
Continuity Accuracy	350.0	346.0	354.0	350.4	350.4	Ohm	



12530 TELECOM DRIVE, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

Rev. 5.3
05/06/2026

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Certificate Number
A6658649
Issue Date: 06/15/26

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: L517737



Description: TACHOMETER

Manufacturer: EXTECH INSTRUMENTS

Model Number: 461895

Serial Number: L517737

Technician: STEVE TORRES

On-Site Calibration: ☐

Comments:

Calibration Date: 06/15/2026

Calibration Due: 06/15/2027

Procedure: TMI-TACHOMETERS

Rev: 8/31/2016

Temperature: 73 °F

Humidity: 35 % RH

As Found Condition: IN TOLERANCE

Calibration Results: IN TOLERANCE

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.

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	3/26/2026	3/26/2027
SG40007093	AGILENT	33250A	5/8/2026	6/14/2027



12530 TELECOM DRIVE, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

Rev. 5.3
05/06/2026

Phone: 813-978-3054
www.tmicalibration.com

Certificate Number
A8658849
Issue Date: 06/15/26

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>
Tach. Accuracy, Contact	60.0	59.9	60.1	60.0	60.0	RPM	
Tach. Accuracy, Contact	600.0	599.6	600.4	600.0	600.0	RPM	
Tach. Accuracy, Contact	6000	5998	6004	6000	6000	RPM	
Tach. Accuracy, Photo	60.0	59.0	61.0	60.0	60.0	RPM	
Tach. Accuracy, Photo	600.0	598.7	601.3	599.9	599.9	RPM	
Tach. Accuracy, Photo	6000	5996	6004	6000	6000	RPM	
Tach. Accuracy, Photo	60000	59969	60031	60003	60003	RPM	

Certificate Number
A6344058
Issue Date: 11/10/25

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: 72447003



Description: HYDRONIC MANOMETER

Manufacturer: TSI

Model Number: HM675

Serial Number: 72447003

Technician: KEVIN REYES

On-Site Calibration: ☐

Comments:

Calibration Date: 11/10/2025
Calibration Due: 11/10/2026
Procedure: TMI-PRESSURE GAUGES
Rev: 2/16/2024
Temperature: 71 °F
Humidity: 36 % RH
As Found Condition: IN TOLERANCE
Calibration Results: IN TOLERANCE

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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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	10/13/2025	10/12/2026



Technical Maintenance, Inc.

12530 TELECOM DR, TEMPLE TERRACE, FL 33637

ANSI/NCSL Z540-1-1994

Certificate Number
A6344058
Issue Date: 11/10/25

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	-0.072	0.072	0.010	0.010	psi	
Pressure Accuracy	60.00	59.33	60.67	60.12	60.12	psi	
Pressure Accuracy	120.0	118.7	121.3	120.3	120.3	psi	
Pressure Accuracy	180.0	178.1	181.9	180.4	180.4	psi	
Pressure Accuracy	240.0	237.5	242.5	240.4	240.4	psi	
Pressure Accuracy	270.0	267.2	272.8	270.3	270.3	psi	



Technical Maintenance, Inc.

12530 TELECOM DR, TEMPLE TERRACE, FL 33637

Rev. 5.1
12/03/2024

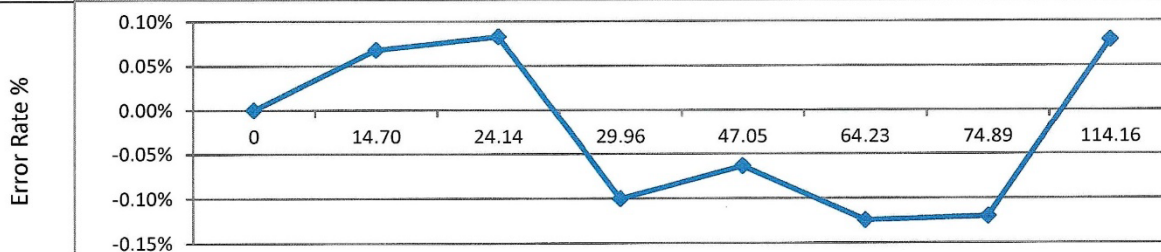
Phone: 813-978-3054
www.tmicalibration.com

ANSI/NCSL Z540-1-1994

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

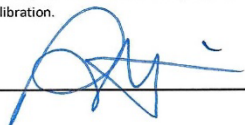


Calibration Statement

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:



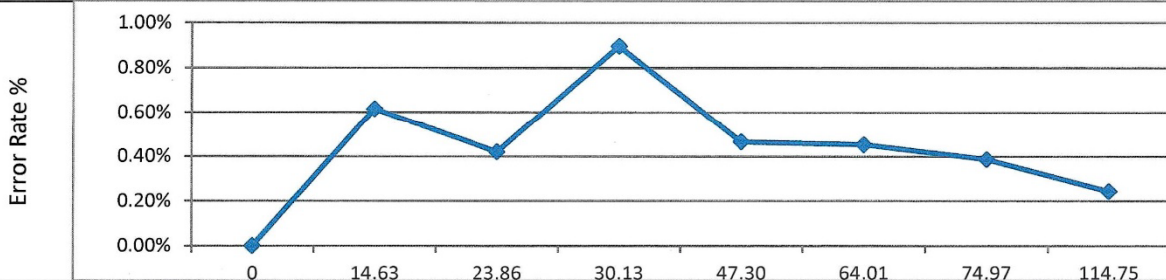
on the Date of

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

ABBREVIATIONS

Definition

Abbreviation

Air Changes Per Hour
Air Handler Unit
Area Known
Brake Horsepower
British Thermal Units Per Hour
Center To Center
Chilled Water
Condenser Water
Correction Factor
Cubic Feet Per Minute
Differential Pressure
Direct Drive
Direct Expansion
Dry Bulb Temperature (°F)
Electronically Protected
Entering Air Temperature
Entering Water Temperature
Exhaust Air
Exhaust Fan
Existing
External Static Pressure
Fan Coil Unit
Feet Per Minute
Flow Hood
Gallons Per Minute
Hertz
Horsepower
Kilowatt
Leaving Air Temperature
Leaving Water Temperature
Make-Up Air
Make-Up Air Unit
No Access
Not Given
Not Listed
Not Required

ACH
AHU
AK
BHP
BTUH
C to C
CHW
CW
CF
CFM
DP
DD
DX
DB
EP
EAT
EWT
EA
EF
E / EX
ESP
FCU
FPM
FH
GPM
HZ
HP
KW
LAT
LWT
MUA
MAU
NA
NG
NL
NR

ABBREVIATIONS CONTINUED

Definition

Abbreviation

Open Turns
Opposed Blade Damper
Outside Air
Phase
Pounds Per Square inch
Pressure
Pressure Differential
Pressure / Temperature
Relative Humidity
Return Air
Revolutions Per Minute
Roof Top Unit
Rotation
Static Pressure
Supply Air
Supply Fan
Temperature
Thermally Protected
Total Heat / Enthalpy
Total Static Pressure
Variable Air Volume
Variable Frequency Drive
Wet Bulb Temperature (°F)

OT
OBD
OA
PH
PSI
P
PD
P/T
RH
RA
RPM
RTU
ROT
SP
SA
SF
T
TP
TH
TSP
VAV
VFD
WB