



Certificate of Calibration

VTG

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	74	°F
Model	S-PVF-1	Rel. Humidity	18	%
SN	2000263A	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			28.6	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			10.000	
	2	2.000			1.992	
	3	0.5000			0.4995	
	4	0.0500			0.0501	
	5	-10.00			-10.045	
	6	-0.0500			-0.0501	
Via Pitot >>			-3% - 7	+3% + 7		
Velocity Pressure >>						
(inW.C. / FPM)						
-3% -7						
	7	0.00069 / 105			106	
	8	0.0161 / 508			507	

Indicates out of tolerance condition -----↑

NIST-Traceable Lab Calibration Standards

Variable	System ID	Calibration Last	Calibration Due
Pressure	7481227	27-Oct-21	27-Oct-22
Pressure	7568470	27-Oct-21	27-Oct-22
Pressure	1208000080	18-Jan-22	18-Jan-24
Velocity	2100190A	29-Mar-21	29-Mar-23

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

20-Apr-2022 20-Apr-2023
 Calibration Date Date Due