

**POSITION**

Position Name: MOTOR OUTBOARD BRNG  
Work Order Number: 1007  
Location: Bldg 7  
Plant Structure: \_Temperature Webinar/

**DEVICE**

Device ID: VT-1  
Serial Number: 23497  
Manufacturer Model: IMI Sensors 640B01  
Rangeability: 0-1 IPS PK  
Operating Temp.: -40-185 F  
Humidity: 0-100%

**FUNCTION**

Function: VIBRATION TRANSMITTER (ud)  
Transfer Function: Linear  
Range (I/O): 0 to 1 IPS PK 4 to 20 mA

**CALIBRATION EVENT**

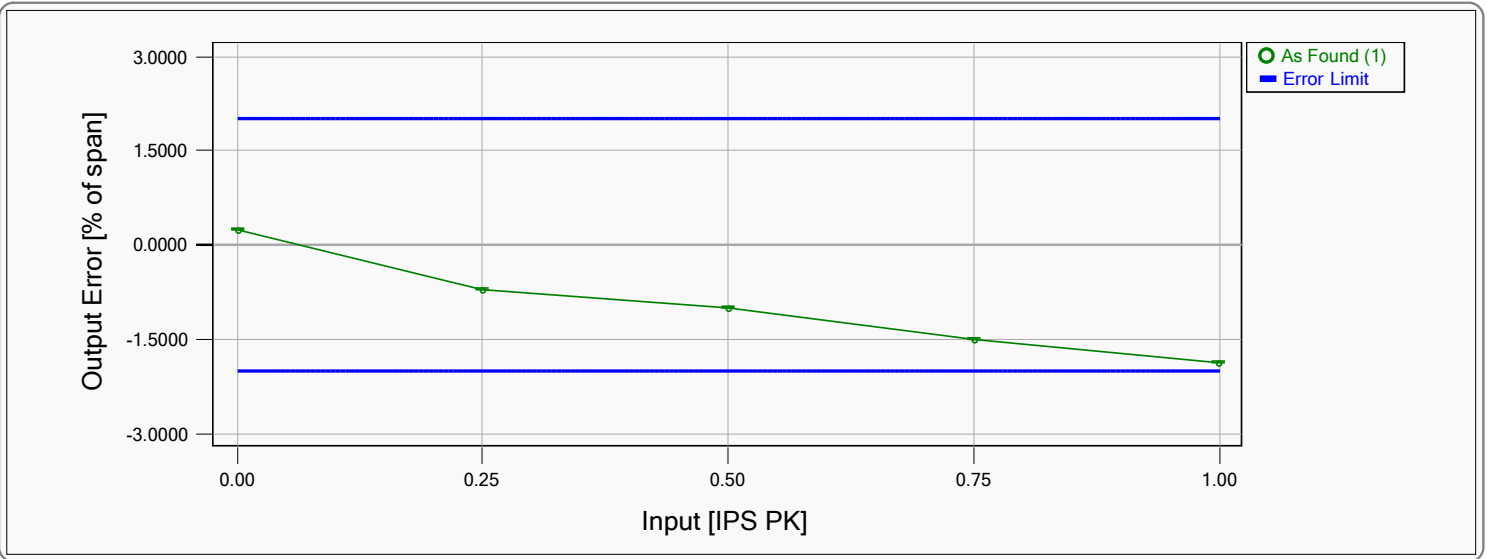
Calibration Date: 11/10/2015 4:47:17 PM  
Next Cal. Date:  
Environment Temp.: °F  
Humidity: %

**PROCEDURE**

Due Date: 11/10/2016 Interval: 1 years  
Reject if Error >: 2 % of span Adjust To <: % of span  
Classification: IS  
Calibration Strategy: ISO-16063-21 Back to Back secondary transducer cal

**CALIBRATORS**

Input Calibrator: 9100D s/n: 100213 Due Date: 11/1/2016  
Input Module: 9100D s/n: 100213 Due Date: 11/1/2016  
Output Calibrator: MC6 s/n: 601308 Due Date: 10/27/2016  
Output Module: IN s/n: 22303 Due Date: 10/27/2016



**1. As Found**

**PASSED**

Max Error: -1.871 % of span

Nominal Input [IPS PK]	Actual Input [IPS PK]	Nominal Output [mA]	Actual Output [mA]	Found Error [% of span]
0.0000	0.00	4.0000	4.0394~	0.246~
0.2500	0.25	8.0000	7.8871	-0.706
0.5000	0.50	12.0000	11.8395	-1.003
0.7500	0.75	16.0000	15.7603	-1.498
1.0000	1.00	20.0000	19.7007	-1.871

Calibration Note: TEST SPEED 100 HZ [6000 CPM]

Calibrated by: MIKE SCOTT  
11/10/2015 4:47:17 PM

Approved: Roy Tomalino, Calibration Supervisor  
11/10/2015 3:05:03 PM