

Locomotive Horn Test Data Sheet
(Ref. FR15001)

Railroad: Amtrak Locomotive #: P42 133 Test Location: Chicago
Test Conducted By: [Redacted] Date: 10/8/10
Sound Level Meter Serial #: T232830 Calibration Date: 8/2010
Sound Calibrator Serial #: H.175389 Calibration Date: 8/2010
Sound Level meter height during test: 15 FT

Weather Before Test
Temperature (deg. F): 70 Wind Speed (mph): 11 Humidity (%): 23
Calibration sound level reading before test: 93.9
Sensitivity Adjusted: Yes No
Background Noise Level Reading Before Test: 64.9

Test Results

Ten second reading #1: 101.1
Ten second reading #2: 100.5
Ten second reading #3: 101.8
Ten second reading #4: 101.7
Ten second reading #5: 101.1
Ten second reading #6: 102.2
Average Reading: 101.4
Standard Deviation: 0.61

Background Noise Level Reading After Test: 61.7
Calibration sound level reading after test: 94.0
Sensitivity Adjusted: Yes No

[Redacted Signature]

Person Conducting Test Signature

10/8/10
Date

GRAHAM-WHITE MANUFACTURING COMPANY
1242 Colorado Street P. O. Box 1099 Salem, VA 24153-1099
Main (540) 387-5600 Customer Service (540) 387-5620 Fax (540) 387-5639