



# EU DECLARATION OF CONFORMITY

**Tecumseh Products Company**  
**5683 Hines Drive, Ann Arbor, MI 48108, USA**

Certify and declare under our sole responsibility that the following products are in conformity with:

- The ESSENTIAL REQUIREMENTS outlined in Directive 2004/108/EC (until April 19<sup>th</sup>, 2016) and Directive 2014/30/EU (from April 20<sup>th</sup>, 2016).
- The approved limits for ESA's with no type approval outlined in Directive E/ECE/324/Add.9/Rev.6–E/ECE/TRANS/505/Add.9/Rev.6, Addendum 9: UN Regulation No. 10 dated 20 November 2019.

**Product Description:** ASSY, CONTROLLER, 24/48 VDC SIERRA  
ASSY, CONTROLLER, 48 VDC, SIERRA

**Model(s):** STB or B-Class

**Manufacturer:** Tecumseh Products Company

**Applied Standards:** **Report R-15392 For Directive 2014/30/EU**  
**EN 61000-6-4:2007** Electromagnetic Compatibility (EMC)- Part 6-4: Generic Standard- Emissions Standard for Industrial Environments  
**EN 61000-6-2:2005** Electromagnetic Compatibility (EMC)- Part 6-4: Generic Standard -Immunity Standard for Industrial Environments  
**CISPR22 (1997-11)** Radiated Emissions; 30-1000 MHz  
**SAE J1113-41;** Radiated Emissions 150 KHz- 960 MHz  
**SAE J1113-41;** Conducted Emissions 150 KHz- 108 MHz  
**SAE J1113-13;** Electrostatic Discharge

**Report R-17588-2 For Directive E/ECE/324/Add.9/Rev.6–E/ECE/TRANS/505/Add.9/Rev.6, Addendum 9: UN Regulation No. 10 dated 20 November 2019**  
**CISPR 25,** Radiated Emissions, 30 MHz to 1.0 GHz, ALSE Method  
**ISO 11452-2,** Method(s) of testing for immunity of electrical/electronic sub-assemblies to electromagnetic radiation – Radiated, 20 MHz to 2 GHz  
**ISO 11452-4,** Method(s) of testing for immunity of electrical/electronic sub-assemblies to electromagnetic radiation – Conducted, 20 MHz to 200 MHz  
**ISO 7637-2,** Method(s) of testing for immunity to and emission transients of electrical/electronic sub-assemblies – Immunity & Emission

This declaration is based upon the application of the standards noted above and the Technical Construction File (TCF) noted below. Any exceptions, or cases of noncompliance to the specifications, are noted within the Technical Construction File (TCF) documentation. The Technical Construction File (TCF) is maintained by Tecumseh Products Company and consists of the following documents.

**TCF#: 600A1543:** Product Specifications  
TCF Strategy & Overview  
SIERRA B Class Controller EMC DVP&R – 600A1540

This Declaration of Conformity is for the above mentioned component(s) only. The end product, machine, or apparatus incorporating this component(s), must be found to be in compliance with all applicable standards and directives listed in the Official Journal of the European Communities.

Scott Lavey  
Electronics Project Engineer  
Representative Name and Title

  
Signature and Date 15JUL21