

**James P. Grady**  
Assistant Vice President  
Technical Services



**ASSOCIATION OF AMERICAN  
RAILROADS**

April 9, 2012  
TRANSMITTED VIA EMAIL

**Thomas J. Stahura**  
Executive Director  
Rules and Standards

CC-285.30.25

Subject: M-947 AURA149 Railcar Conspicuity Tape Retroreflective (Approval)

Drew J. Buoni  
President & Managing Member,  
Aura Optical Systems, L.P.  
Email: [buoni@auraopticalsystems.com](mailto:buoni@auraopticalsystems.com)  
Email: [kellis@auraopticalsystems.com](mailto:kellis@auraopticalsystems.com)

Dear Mr. Buoni:

The AAR Equipment Engineering Committee reviewed the subject Application for M-947 Approval, and I am pleased to inform you that the AAR/EEC has granted approval for the AURA149 Railcar Conspicuity Tape Retroreflective product under AAR Specification M-947. This approval includes the additional reference of "Conspicuity Material," which indicates that the product also meets FRA Rule CFR 49 Part 224, Reflectorization of Rail Freight Rolling Stock.

If you have any questions or need additional information, please do not hesitate to contact Mr. David Cackovic of our Transportation Technology Center, Inc., subsidiary at (719) 585-1880.

Sincerely,

A handwritten signature in cursive script that reads "Thomas J. Stahura".

Thomas J. Stahura

TJS/dlc  
cc: David Cackovic  
Equipment Engineering Committee