# Gage Restraint Measurement System Comparison Tests: Railbound and Hi-Rail Vehicles



Filesize: 4.79 MB

#### Reviews

It is really an awesome ebook that we actually have actually study. It can be loaded with wisdom and knowledge Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Mr. Coleman Ortiz)

## GAGE RESTRAINT MEASUREMENT SYSTEM COMPARISON TESTS: RAILBOUND AND HI-RAIL VEHICLES



To save Gage Restraint Measurement System Comparison Tests: Railbound and Hi-Rail Vehicles eBook, remember to click the link below and save the ebook or get access to other information which might be related to GAGE RESTRAINT MEASUREMENT SYSTEM COMPARISON TESTS: RAILBOUND AND HI-RAIL VEHICLES ebook.

CreateSpace Independent Publishing Platform. Paperback. Condition: New. This item is printed on demand. 50 pages. Dimensions: 11.0in. x 8.5in. x 0.1in.Comparative tests were conducted to evaluate the gage restraint measurement system (GRMS) testing capabilities of a railbound GRMS vehicle, Federal Railroad Administrations (FRAs) T-6, and a hi-rail vehicle, Holland Companys TrackStar GRMS system. The test objectives were to compare the performance of the two vehicles by monitoring the testing capabilities over the same section of track; evaluate repeatability and accuracy; and assess comparative vehicle performance over known defects. The tests were conducted on track owned by Maryland Midland Railroad, classified as FRA Class 2 track. Test data for both vehicles were analyzed with respect to FRA loading and gage restraint standards for GRMS testing and the requirements stated in the American Railway Engineering and Maintenance of Way Association (AREMA) Manual. Loaded and unloaded gage, delta gage, gage widening ratio, and projected loaded gage at 24 kips (PLG24), along with the left and right vertical and lateral loads, were the primary values analyzed and compared for the two vehicles. Results from these tests and related analyses indicate that both vehicles meet FRA and AREMA testing requirements. Accuracy and repeatability for both vehicles were acceptable. Data as recorded from each vehicle, analysis procedures, and conclusions are described in this report. This item ships from La Vergne, TN. Paperback.



Read Gage Restraint Measurement System Comparison Tests: Railbound and Hi-Rail Vehicles Online Download PDF Gage Restraint Measurement System Comparison Tests: Railbound and Hi-Rail Vehicles

#### Relevant PDFs



### [PDF] The Battle of Eastleigh, England U.S.N.A.F., 1918

Click the link under to read "The Battle of Eastleigh, England U.S.N.A.F., 1918" document.

Read ePub >



[PDF] How do I learn geography (won the 2009 U.S. Catic Silver Award. a map to pass lasting(Chinese Edition)

Click the link under to read "How do I learn geography (won the 2009 U.S. Catic Silver Award. a map to pass lasting(Chinese Edition)" document.

Read ePub »



[PDF] Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph

Click the link under to read "Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph" document.

Read ePub »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Click the link under to read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications." document.

Read ePub »



#### [PDF] From Kristallnacht to Israel: A Holocaust Survivor s Journey

Click the link under to read "From Kristallnacht to Israel: A Holocaust Survivor s Journey" document.

Read ePub »



#### [PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

Click the link under to read "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" document.

Read ePub »