

July 27th, 2007

All CAI International dry van and open top containers off-hired or surveyed for on hire, on or after August 1st, 2007, will be inspected to an amended IICL – 5 inspection criteria.

Experience has shown that repairs can accelerate the degradation of the containers through the promotion of corrosion and the weakening of structural components. As a consequence, it's prudent to make repairs only to the extent necessary to meet all regulatory requirements and maintain the container in a safe and fully operational condition.

With this in mind, CAI has reviewed the IICL-5 inspection criteria with the objective of eliminating unnecessary repairs. The CAI amendments to IICL-5 are the result of that review.

Note: The amendments to the IICL-5 inspection criteria are not issued nor endorsed by the Institute of International Container Lessors, LTD. (IICL)

Summary of CAI Amendments to IICL-5

1. A single dent criterion of 30mm applies to both flat-bar and box-section top side rails.
2. A single dent criterion of 40 mm applies to both front and rear headers.
3. A 20mm dent criterion applies to corner posts independent of the number of dents (i.e., the IICL-5, two 15mm dent criterion is eliminated).
4. The IICL-5 end frame criterion of ISO + 5mm has been amended to:
 - 4.1 For the end faces, the criterion remains ISO + 5mm.
 - 4.1 For the side faces, the criterion has been amended to ISO + 10 mm.
5. The 35mm side panel dent criterion is eliminated. It is replaced with a 35mm internal cube intrusion criterion and an ISO + 20mm outward criterion.
 - 5.1 The 35mm cube intrusion criterion is measured in the standard IICL way: from the outside faces of the recessed corrugations.
 - 5.2 The ISO + 20mm side panel criterion measurement method is standardized as 30mm measured on the inside recessed corrugation.
6. The 35mm front and door panel dent criterion is eliminated. It is replaced with a 35mm internal cube intrusion criterion. The standard IICL-5 ISO + 5mm outward criterion still applies.
7. The 35mm roof panel dent criterion is eliminated. It is replaced with a 50mm internal cube intrusion criterion and a corner casting + 15mm outward criterion.
 - 7.1 The 50mm cube intrusion criterion is measured in the standard IICL way: below the top surfaces of the top side rails on the interior of the container.
 - 7.2 The outward limit for the roof is defined by a plane 15mm above the plane of the top surfaces of the top corner castings.

8. The amended criterion for downward bow limit for the gooseneck tunnel, fork lift pockets and cross members is the bottom faces of the corner castings as opposed to 1mm above per IICL-5. The standardized measurement method is 15 mm measured at the crossmember lower flange as opposed to 10mm for the IICL.
9. The allowable height difference between floor panels has been increased from 5mm to 10mm.
10. The IICL-5 miscellaneous inspection criteria of ISO + 10mm for all components other than the end frame components has been eliminated and replaced with specific limits as listed in the attached Appendix C.

For easy reference, the attached document lists the amended criteria details in a format that matches the tables in the *IICL Guide for Container Equipment Inspection / Fifth Edition / IICL - 5*. Amendments are shown in red font. **Unless specifically amended, the standard IICL-5 criteria apply.**