## Introduction

This notice is to clarify to customers the difference between LLWR's two examination schemes permitted under the Freight Container (Safety Convention) Regulations, namely the Periodic Examination Scheme (PES) and the LLWR's Approved Continuous Examination Programme (ACEP) for LLWR's fleet of ISO freight containers.

## Container Construction Certificate

In accordance with the Freight Container (Safety Convention) Regulations, the initial approval of all LLWR supplied ISO freight containers is carried out by an authorised organisation appointed by the HSE (typically Lloyds Register) by stamping the CSC plate and validating the container for a five year period as indicated in Figure 1.

**Figure 1**

## Container Examination Schemes

LLWR operates its fleet of transport containers under two operational examination schemes depending on whether the container is being operated for disposal or re-use and the LLWR Supplier Quality Engineers are authorised to carry in service examinations on the ISO freight containers being operated under either scheme.

Disposal Variant designs (TC01, TC03, TC06, and TC08) are operated under the traditional Period Examination Scheme (PES), which is deemed suitable for all LLWR's disposal variant's, either single use or three times use (as defined in OM-LLWRGR-MECH-00007 Issue B Section 1.3.2).

Re-usable Variant designs (including TC01, TC03, under the 3,000 miles re-use option) are operated under the LLWR's Approved Container Examination Programme (ACEP) as approved by the HSE (ACEP Scheme Approval **Number 176)**. This in effect invokes a 12 monthly examination regime. The container will be fitted with a square decal indicating LLWRs ACEP number as per Figure 2, a round maintenance decal indicating its next examination due date as per Figure 3, and a transponder to record mileage (as defined in OM-LLWRGR-MECH-00007 Issue B Section 1.3.3). www.llwrsite.com/wp-content/uploads/2013/06/TC01-OM_LLWRGR_MECH_00007_B.pdf

**NOTE:** When purchasing new TC01 or TC03 containers please do not request containers to be issued on ACEP unless the containers are to be re-used, as this invokes an irrevocable 12 month/3000 mile inspection regime.

**Figure 2**

**Figure 3**

**Post examination scheme, inspection and re-validation**

***Periodic Examination Scheme (PES)***

ISO freight containers operated under PES need to be re-examined by a SQEP inspector (see PAAGN01) five years after the date of manufacture shown on the CSC plate and, subject to satisfactory examination, the inspector will revalidate the freight container for a further period of operation up to a maximum interval of 30 months duration from the date of examination. The next examination due date will be affixed using decal shown in Figure 2 or the CSC plate will be re-stamped.

***Approved Continuous Examination Programme (ACEP) re-certification***

ISO freight containers operated under the LLWR ACEP need to be re-examined by a SQEP inspector (see PAAGN01) and, subject to satisfactory examination, the inspector will revalidate the freight container for a further period of **12 months** from the date of examination. The next examination due date will be affixed using decal shown in Figure 3.

For freight containers operated under an ACEP, the next examination due date displayed on the CSC plate is ignored as the ACEP maintenance decal supersedes it. The CSC plate is not updated whilst the container is operated under ACEP. The ACEP decal takes precedence over the CSC plate on this scheme.

**CAUTION** ISO containers operated under PES or ACEP that do not display a valid maintenance decal or CSC plate date must NOT be lifted or transported.

**Loaded Container Inspection or final trip authorisation for disposal**

Where the next examination due date on a loaded ISO freight container is found to have expired then LLWR are authorised to carry out a limited examination of the container. If the SQEP Inspector considers it to be in satisfactory condition for a single shipment they may validate the container for a period (typically 90 days) to allow the shipment to proceed.

**Transfer between PES and ACEP Examination schemes**

It is possible to transfer a used container from PES to the ACEP scheme, however in order to do this the container will require a full inspection and leak test by a SQEP Inspector prior to acceptance on the ACEP scheme. Additionally the container operator will need to provide information on the usage and number of loaded miles the container has travelled.

Under certain circumstances used ACEP containers may be transferred onto the PES scheme but this limits the container to a final single shipment for disposal within a 30 month period. TC01 and TC03 designs would no longer be eligible for restricted use under these circumstances.

**Further Information and Questions**

If you require any further information or assistance with any of the above information please send an e-mail to: transportandlogistics@llwrsite.com or please contact our Packaging Services Team on 019467 70301.

***Distribution List***

We have issued this Notice to the following people from your Company's Contact Details Form (Reference: WSC-FOR-CON):

- All nominated representatives

If you need to update these details, please submit a revised Form: http://llwrsite.com/customer-portal/resources/