



January 31, 2018

Subject: Shelf Life expectations for Aircraft Battery Shop LLC battery packs

The shelf life for nickel cadmium sealed cell battery packs is unlimited in a discharged state. The packs must meet the required pass/fail specifications prior to installation. Aircraft Battery Shop LLC recommends that you perform maintenance on all discharged packs at least annually. OEM Component Maintenance Manuals must be used for this function.

Nickel cadmium batteries stored in a charged state will self-discharge at a predictable rate of approximately +/- .25% per day at 20°C. Service intervals for battery packs can be found in the OEM CMM. Maintenance schedules can also be found in the airframe manufacturers system check interval lists.

Sincerely,

Jim Wilks
President