



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS OKLAHOMA CITY AIR LOGISTICS CENTER (AFMC)
TINKER AIR FORCE BASE OKLAHOMA

JUL 31 2009

MEMORANDUM FOR 77 AESG/CC
7980 LINDBERGH LANDING
BROOKS AFB TX 78235-5119

FROM: 727 ACSG/EN
3001 Staff Drive Ste 1AG1104A
Tinker AFB OK 73145-3019

SUBJECT: KC-10 Safe-To-Fly (STF) Approval for the Unitron Portable Power System
References: Memorandum from 77 AESG/CC dated 14 Oct 08
Test Report No. FY08.007 for Subject Equipment

1. The KC-10 System Program Office has reviewed the test results for the Unitron Portable Power System (PPS) and approves the use of subject equipment for all phases of flight on the KC-10 aircraft. This approval is based on satisfactory results from the performance baseline, vibration, humidity, altitude, rapid decompression, explosive atmosphere, and acceleration tests.
2. This approval is contingent upon the outlet switch being turned off before connecting or disconnecting an electrical plug with the unit or power supply. In addition, operators must be trained and familiar with all operating procedures, operational characteristics of the equipment, and the functions and operation of the equipment. Ensure all operating procedures are followed and performed in the proper sequence and steps. Do not operate unit above rated capacity. During operation, ensure that the equipment is not inadvertently overloaded due to the incorrect placement of controls and/or demand on the equipment. Under no circumstances shall any person perform potentially dangerous maintenance, service, and/or repair tasks.
3. We also recommend that the specific part number and specifications be incorporated into the current Aeromedical Evacuation command guidance.
4. My POC on this issue is [REDACTED]

Cc:
HQ-AMC/SG
HQ-AMC/A3V
HQ-AMC/A4MK
HQ-AMC/A5RT