DEPARTMENT OF THE AIR FORCE
LEGACY TANKER DIVISION (AFLCMC)
TINKER AIR FORCE BASE OKLAHOMA

NOV 2 2 2013

MEMORANDUM FOR AFLCMC/WNUP

FROM: AFLCMC/WKDB

SUBJECT: Safe-To-Fly (STF) Approval for the Vital Signs EnFlow IV Fluid Blood Warmer (Model 100) with the AC Power Supply (Model 120)

References: Memorandum from AFLCMC/WNUP, 12 July 2013
ATL Technical Report # FY10-14-EnFlow, 9 May 2013

1. The KC-10 System Program Office has reviewed the Safe-To-Fly request for the EnFlow IV Fluid Blood Warmer (Model 100) with the AC Power Supply (Model 120) and approves the use of this equipment for all phases of flight on the KC-10 aircraft. This approval is based on results from the performance baseline, vibration, humidity, altitude, rapid decompression, explosive atmosphere, temperature, EMI, and acceleration tests as well as the in-flight assessment.

2. The EnFlow IV Fluid Blood Warmer (Model 100) with the AC Power Supply (Model 120) shall be used and maintained in accordance with manufacturer's guidelines, specifications, and Aeromedical Test Lab (ATL) recommendations.

3. The using organization, AMC, shall assume Operational Safety, Suitability, and Effectiveness responsibility, as directed by AFI 63-101 *Life Cycle Systems Engineering*. Configuration management resides with the vendor and any changes to the tested configuration may negate the STF approval.

[redacted]