



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

APR 25 2013

MEMORANDUM FOR ASC/WNU

FROM: AFLCMC/WLVE  
3001 Staff Drive Ste 1AF1 107B  
Tinker AFB, OK 73145

SUBJECT: C-21 Safe-To-Fly (STF) Approval for the FLOTEC Inc. Oxygen Flowmeter

References: ATL/WNU Technical Report # FY10.002, dated 8 November 2010

1. The C-21 System Program Office has reviewed the Safe-To-Fly request for the FLOTEC Inc. Oxygen Flowmeter and approves the use of subject equipment for all phases of flight on the C-21 aircraft. This approval is based on results from the performance baseline, vibration, high/low temperature storage, high/low temperature operation, humidity, altitude, and rapid decompression tests.
2. The FLOTEC Inc. Oxygen Flowmeter shall be used and maintained in accordance with manufacturer's guidelines, specifications, and the Aeromedical Test Lab (ATL) recommendations.
3. The using organization, AMC, shall assume Operational Safety, Suitability, and Effectiveness responsibility, as directed by AFI 63-1201, Section 2.12.7. Configuration management resides with the vendor; any changes to the tested configuration may negate the STF approval.
4. We recommend that the specific part number and specifications be incorporated into the current Aeromedical Evacuation command guidance.
5. My POC on this issue is 

