

SERVICE INFORMATION LETTER (SIL)

Oxygen Regulators Exposed to Biological Contamination



OXYGEN – ATA CHAPTER 35

CAGE CODE: 04577

A. BACKGROUND

This Service Information Letter (SIL) provides important information concerning oxygen regulators that may have been exposed to biological contamination. There have been reports that some Cobham part number B19925 series oxygen regulators are being exposed to biological contamination from aircraft toilet assemblies. By design, some of these regulators may have been installed directly underneath the toilet. It has been determined there are toilets that may have been serviced and may not have been correctly reinstalled or reassembled. Sometimes this results in contamination leaking on the regulator after use of the toilet. This is not a manufacturing discrepancy of the B19925 series oxygen regulator.

B. APPLICABILITY

This SIL is applicable to all aircraft where the B19925 series oxygen regulator is installed, especially certain series of the 777 aircraft.

B19925 series oxygen regulators part numbers affected by this SIL are:

B19925-1 B19925-3

C. RECOMMENDED ACTIONS

Any regulator suspected of being exposed to biological contamination from the toilet should be removed immediately from the aircraft's oxygen system using **Universal Precautions** and instructions found in the Aircraft Maintenance Manual (AMM). Those not familiar with the use of **Universal Precautions** shall have the regulator removed by personnel experienced in or trained in the use of **Universal Precautions** and use of the AMM.

Any person attempting to ship a suspect regulator with biological contamination anywhere in the United States without proper packaging and labeling may be in violation of 49 Code of Federal Regulations (CFR) parts 170-180.

Any regulator suspected of being exposed to biological contamination and has been removed using **Universal Precautions** should immediately be placed in a 3 mil minimum thick plastic bag, sealed and quarantined until further evaluation can be performed.

Any regulator suspected of being exposed to biological contamination and in quarantine should be cleaned according to procedures listed in **Universal Precautions** and local regulations in your area. Once the regulator is considered clean and free from biological contamination, it can either be scrapped or overhauled in accordance with the latest revision of Cobham Component Maintenance Manual (CMM) 35-22-01.

D. WARRANTY INFORMATION

Cobham warranty remedies are not applicable to the subject(s) covered in this SIL.

E. CONTACT COBHAM

For more information contact Cobham at +1.176.662.0006 or www.cobham.com.