ETSO-C103 Date: 24.10.03

European Aviation Safety Agency

European Technical Standard Order

Subject: CONTINUOUS FLOW OXYGEN MASK ASSEMBLY (FOR NON-TRANSPORT CATEGORY AIRCRAFT)

1 - Applicability

This ETSO gives the requirements which continuous flow aviation oxygen masks that are manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 - Procedures

2.1 - General

Procedures are detailed in CS-ETSO Subpart A.

2.2 - Specific

None.

3 - Technical Conditions

3.1 - Basic

3.1.1 - Minimum Performance Standard

Standards set forth in the Society of Automotive Engineers, Inc., (SAE) Aerospace Standard (AS) 1224A "Continuous Flow Aviation Oxygen Masks "dated September 15, 1971, revised January 15, 1978, as amended and supplemented by this ETSO:

-Exception. Masks defined as open-port or restrictive-dilution masks without rebreathing or reservoir bag as defined by Aerospace Standard AS 1224A, paragraph 1.4(d) are not eligible for approval under this ETSO.

3.1.2 - Environmental Standard

As per Aerospace Standard AS 1224A, paragraph 3.4.1.

3.1.3 – Computer Software

None

3.2 - Specific

None.

4 - Marking

4.1 - General

Marking is detailed in CS-ETSO Subpart A paragraph 1.2.

4.2 - Specific

None.

5 - Availability of Referenced Document

See CS-ETSO Subpart A paragraph 3.

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