ABSTRACT

The present invention relates to a method and a system for detecting the performance of a crew oxygen system. The method comprising: obtaining an oxygen pressure of an oxygen cylinder of the crew oxygen system, an ambient air temperature and a cockpit temperature; generating crew oxygen messages from obtained oxygen cylinder of the crew oxygen system, the ambient air temperature and the cockpit temperature; receiving the crew oxygen messages, and determining an oxygen pressure of the oxygen cylinder under standard temperature; and determining performance of the crew oxygen system.

Figure 1