

Descriptive abstract

A method for monitoring plane engines

5 The present invention relates to a method for
monitoring engines of a plane comprising at least two
engines (m1, m2, m3, m4), each engine (m1, m2, m3, m4)
being controlled and monitored by an engine monitoring
calculator (1, 2, 3, 4), said calculators (1, 2, 3, 4)
10 being connected between them by a communication network
(5) and each calculator (1, 2, 3, 4) monitoring the
operating parameters (p, V) of the engine (m1, m2, m3,
m4) it monitors. The method is characterized in that
both calculators (1, 2, 3, 4) emit (60; 100) on the
15 network (5) the value (V(k)) of at least one of said
parameters (p(k)) for being compared (62; 102, 103,
104) with those (V(k')) of the same parameter (p(k) =
p(k')) emitted by the other calculator (1, 2, 3, 4),
and in that, if a value (k)) deviates from the other
20 (V(k')) by a difference (d1(k), d2(k), d3(k)) higher
than a predetermined threshold (S), one of the engines
(m(k)) is diagnosed as being in an abnormal operation.

Figure for the abstract: Fig. 1