

Title (en)  
MAINTENANCE CYCLE FOR AN AIRCRAFT

Title (de)  
WARTUNGSZYKLUS FÜR EIN LUFTFAHRZEUG

Title (fr)  
CYCLE DE MAINTENANCE POUR UN AÉRONEF

Publication  
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Application  
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Abstract (en)  
[origin: WO2013079626A1] The invention relates to a maintenance cycle for an aircraft which comprises the following steps: a) performance of a maintenance process for an aircraft after a time interval (DeltaTau) which is shorter than or the same as a prescribed maintenance interval (DeltaTauW) has elapsed; b) collection of findings data for at least one maintenance measure as part of the maintenance process; c) archiving of the findings data from step b) and of the time interval DeltaTau; d) ascertainment of at least one coefficient using an automated statistical evaluation of archived findings data for all maintenance processes which arise within a first observation period and/or using the average degree of utilization (G) of the maintenance interval for a second observation period, the first observation period and the second observation period being able to be the same or different; and e) production of an action request for checking and/or adjusting the maintenance interval if the at least one coefficient from step d) is outside a prescribed tolerance range. The invention also relates to a method for assessing and/or monitoring a maintenance program for aircraft, a method for comparing at least two maintenance programs for aircraft, an arrangement for checking and/or adjusting a maintenance interval for an aircraft and a signal sequence.

IPC 8 full level  
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Citation (search report)  
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US 2010070237 A1 20100318 - YITBAREK ANBESSIE A [US], et al

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