



A. Singh, N. Iyyer, N. Phan, R. Semidey, D. Algera, C.-H. Hong

Lessons Learned from the Structural Life Tracking of Rotorcraft Dynamic Components

Дрезден, Германия, 2012 год

9 стр; формат: 23,5 x 16 см; библиографический список: 3 единицы

Код: 10778

Over the last two years, TDA developed a framework for the rotorcraft dynamic component structural life tracking. The framework addressed three key important areas in dynamic component life tracking: accurate component tracking, reliable fatigue life assessment using HUMS and other sensor data, and dissemination of required information to stakeholders for decision making via an enterprise Web application. This paper discusses the key areas of framework and lessons learned for future implementation and adaptation.

Доклад. 6-я Европейская конференция по мониторингу технического состояния сооружений, 2012. Редакция Кристиана Боллера.

Ключевые слова:

Содержание.

Abstract

Introduction

Assessment of pRFID system

Discussion – lessons learned

Conclusions