



SUBJ: Navigation – Integrated Flight System

SAIB: SW-18-12

Date: March 27, 2018

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin (SAIB) informs owners/operators of an airworthiness concern affecting **Century Flight Systems Inc.** Horizontal Situation Indicators (HSI) model number NSD360.

At this time, the airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

The Australian Government's Civil Aviation Safety Authority (CASA) issued Airworthiness Bulletin (AWB) 31-009 Issue 1, dated March 28, 2017. This airworthiness bulletin informs owners and operators that drive belts fitted to HSI model number NSD360 are prematurely failing in service. Additional details regarding these failures are available on CASA's website at <https://www.casa.gov.au/file/181111/download?token=aohXuWIB>. Failure of this instrument may result in loss of directional information.

Recommendations

We recommend that owners and operators of Century Flight Systems Inc. HSI model number NSD360 report any drive belt malfunctions, failures, or any other service difficulties to the FAA contacts listed in the For Further Information Contact paragraph below.

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. Under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.), the OMB has approved the information collection contained in this SAIB, and assigned OMB Control Number 2120-0731. Public reporting for this collection of information is estimated to be approximately 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing and reviewing the collection of information. All responses to this collection of information are voluntary. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ASP-110.

For Further Information Contact

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