



National Transportation Safety Board

Washington, DC 20594

Safety Recommendation

Date: December 8, 2016

In reply refer to: A-16-53

The Honorable Michael P. Huerta
Administrator
Federal Aviation Administration
Washington, DC 20591

On December 5, 2016, we adopted our report about preventing the incorrect installation of the reversing lever (beta arm) in Pratt & Whitney Canada PT6A engines.¹ Additional information about the investigative background and analysis that led to the resulting recommendations may be found in the safety recommendation report, which can be accessed at our [Aviation Information Resources](#) webpage under NTSB report number ASR-16-007.

As a result of this investigation, we issued one new recommendation to Pratt & Whitney Canada and the following new recommendation to the Federal Aviation Administration:

A-16-53

Issue a special airworthiness information bulletin that directs maintenance personnel, during routine scheduled inspections of and after propeller installation on Pratt & Whitney model PT6A engines, to visually verify that the propeller reversing lever (beta arm) and guide pin are correctly installed and, if necessary, to fix any improper installations.

Chairman HART, Vice Chairman DINH-ZARR, and Members SUMWALT and WEENER concurred in this recommendation.

The NTSB is vitally interested in this recommendation because it is designed to prevent accidents and save lives. We would appreciate receiving a response from you within 90 days detailing the actions you have taken or intend to take to implement it.

¹ National Transportation Safety Board, *Preventing Incorrect Installation of the Beta Arm in Pratt & Whitney Canada PT6A Engines*, NTSB/ASR-16-007 (Washington, DC: National Transportation Safety Board, 2016).

When replying, please refer to the safety recommendation by number. We encourage you to submit your response electronically to correspondence@ntsb.gov. If it exceeds 10 megabytes, including attachments, please e-mail us at the same address for instructions. Please do not submit both an electronic copy and a hard copy of the same response.

[Original Signed]

By: Christopher A. Hart,
Chairman