



Memorandum for Record

Fabian Salazar
Air Safety Investigator
National Transportation Safety Board
Investigator in Charge

NTSB Accident Number: WPR20LA012
Aircraft Registration & Make/Model: N204BF / Czech Sport Aircraft, Sport Cruiser
Accident Location: Holden, Utah
Accident Date: October 22, 2019
Subject: Valve Spring Retainer Failure due to Air in the Hydraulic System

In a report produced by BMP-Rotax, titled “Status Valve Retainer Issue”, dated March 16, 2021, the author stated “worn valve spring shims are a clear sign of an engine operating with air in the hydraulic system. (The resulting hard hit of the valve on the valve seat leads to this wear pattern).”