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Date: 12/02/2025  
Subject: ERA24FA078 – Fuel Servo Bench Test Results  
Contact: Peter Nielson – Product Support Manager – Precision Airmotive

The following is a summary of the bench test results of the fuel injection servo from the accident aircraft (N539MA):

On February 21, 2024, the fuel injection servo was placed on a production test bench and went through a normal production flow test. When comparing the flowmeter limits to the observed fluid flow, the observed flow was within limits except for test point No. 1 (Result: 1 lbs/hr over maximum), and test point No. 11 (Result: 0.7 lbs/hr over maximum).

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