

MEMORANDUM FOR RECORD

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Sr. Air Safety Investigator
Office of Aviation Safety-Eastern Region

Date: November 13, 2024

Subject: ERA24LA293, Tire Inspection and Secondary Trim Settings

Contact: Federal Aviation Administration (FAA) Inspector Steve M. Harness

Inspector Harness of the FAA was asked to inspect the tires and the secondary trim settings for the investigation. He reported that on July 23, 2024, he and a mechanic from a local fixed base operator inspected the tires for condition and tread depth. The inspector reported that, "All of the tires were in good condition, had the proper inflation, and the tread depth was within limits according to the mechanic. There were no signs of any discrepancies." The inspector also reported, "... there was no indication of reverted rubber hydroplaning on the [main landing gear] tires" Figures 1 and 2. Each main landing gear tire tread was reported to be 5/32 inch.

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With respect to the trim settings, he reported, "As previously indicated, the elevator trim was shown to be set just above Takeoff (TO) - Nose up trim. The rudder and aileron trims were set to neutral. The flaps were in "Ground Use Only" which was most likely due to maintenance removing the right flap.



Figure 1: Left Main Tire



Figure 2: Right Main Tire