National Transportation Safety Board

Office of the Chairwoman

Washington, DC 20594

October 29, 2025

The Honorable Bryan Bedford
Administrator
Federal Aviation Administration
Washington, DC 20591

Dear Administrator Bedford:

This letter provides information about the National Transportation Safety Board's (NTSB) October 27, 2025, report *Ensure Learjet Main Landing Gear Are Securely Attached,* AIR-25-07. The details of this ongoing accident investigation and the resulting safety recommendations, one of which is urgent, may be found in the attached report, which can also be accessed at http://www.ntsb.gov.

As a result of the NTSB's preliminary findings in this investigation, we identified the following safety issues:

- Misassembly of the aft trunnion pin on Learjet main landing gear is not readily detectable during routine maintenance or preflight inspection, risking gear separation on landing.
- Learjet maintenance manuals do not provide procedural guidance to verify proper positioning and secure engagement of the aft trunnion pin and retaining bolt during main landing gear installation.

Accordingly, the NTSB makes the following safety recommendations to the Federal Aviation Administration, the first of which is urgent:

- Require, as a condition of continued airworthiness, operators and owners of applicable Learjet models to comply with Bombardier Service Bulletins (SBs) A23/24/25-32-20, A28/29 32 21, A31-32-25, A35/36-32-29, A55-32-26, and A60 32 42. (A-25-38) (Urgent)
- Require Bombardier to revise the maintenance procedures for the applicable Learjet models to include a check of the position of the aft landing gear trunnion pin and retaining bolt, following maintenance on the gear that requires removal of the aft trunnion, to ensure that the landing gear has been correctly attached to the airplane wing structure. (A-25-39)

The NTSB is vitally interested in these recommendations because they are designed to prevent accidents and save lives.

We would appreciate a response to our urgent safety recommendation (A-25-38) within 30 days of the date of this letter, detailing the actions you have taken or intend to take to implement it. Additionally, we would appreciate a response to Safety Recommendation A-25-39 within 90 days of the date of this letter, detailing the actions you have taken or intend to take to implement this recommendation.

When replying, please refer to the safety recommendations by number (Safety Recommendations A-25-38 and -39). We encourage you to submit your response to ExecutiveSecretariat@ntsb.gov. If your reply, including attachments, exceeds 20 megabytes, please e-mail us at the same address for instructions on how to send larger documents. Please do not submit both an electronic copy and a hard copy of the same response.

Sincerely,

[original signed]

Jennifer L. Homendy
Chairwoman
On behalf of the entire Board

Attachment