



Millicent Hill
Aviation Accident Investigator
OAS- ANC

Date: December 6, 2024

Subject: ANC24LA082

Contact: Erik Mueller, NTSB Materials Laboratory

Pictures of the separated landing gear were submitted to the NTSB Materials Laboratory. After examining the photographs, the fractured areas of the weld exhibited rounded, reflected features consistent with a lack of fusion. In addition, there areas absent weld material along the circumferential or peripheral area, consistent with a lack of fusion. These characteristics are typically detrimental to performance of a load-bearing weld.