

DCA25LA275 – American Airlines 3023 Boeing 737-8, N306SW

Denver, Colorado

July 26, 2025

LMLG Tire and Wheel Failure

- View looking forward
- Both tires separated
- Left OB wheel partially intact
- Left IB wheel fractured and separated



City and County of Denver Department of Aviation Photo

LMLG Tire and Wheel Failure

- View looking inboard
- Left OB wheel partially intact



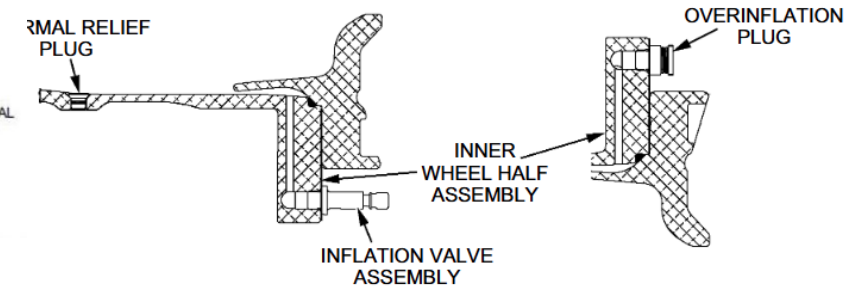
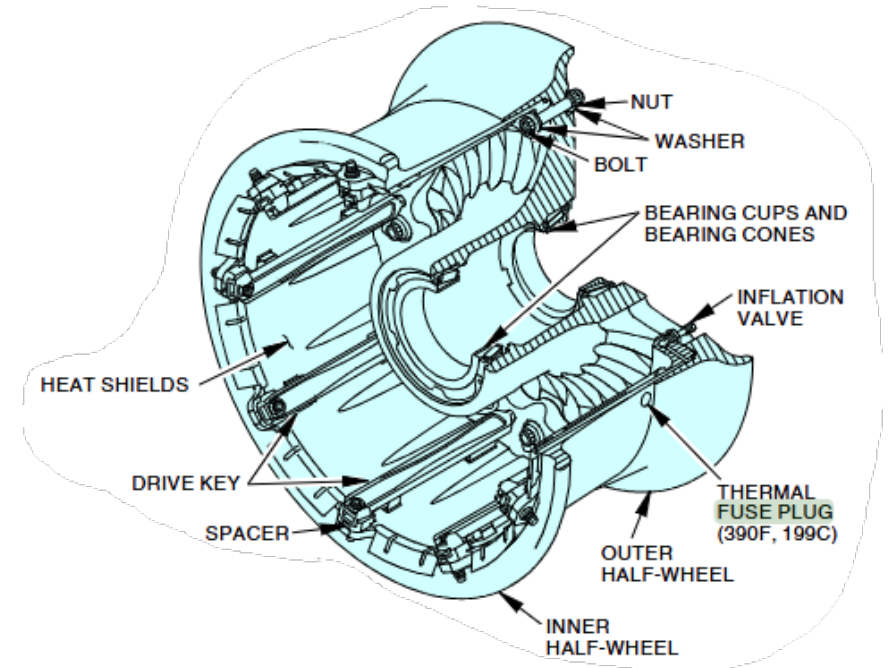
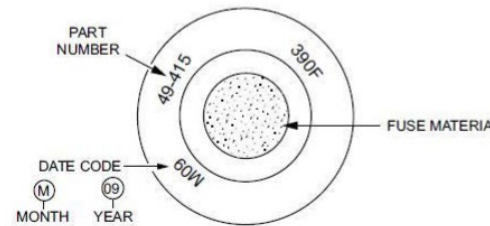
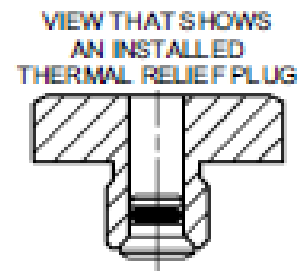
City and County of Denver Department of Aviation Photo

737-8 Wheel

- Equipped with 4 Thermal Relief Plugs per wheel
- Relieve tire pressure in overheat condition
- Press fit in wheel with o-ring



Boeing Photo



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Left OB Wheel

- View looking forward



NTSB Photo

Left OB Wheel

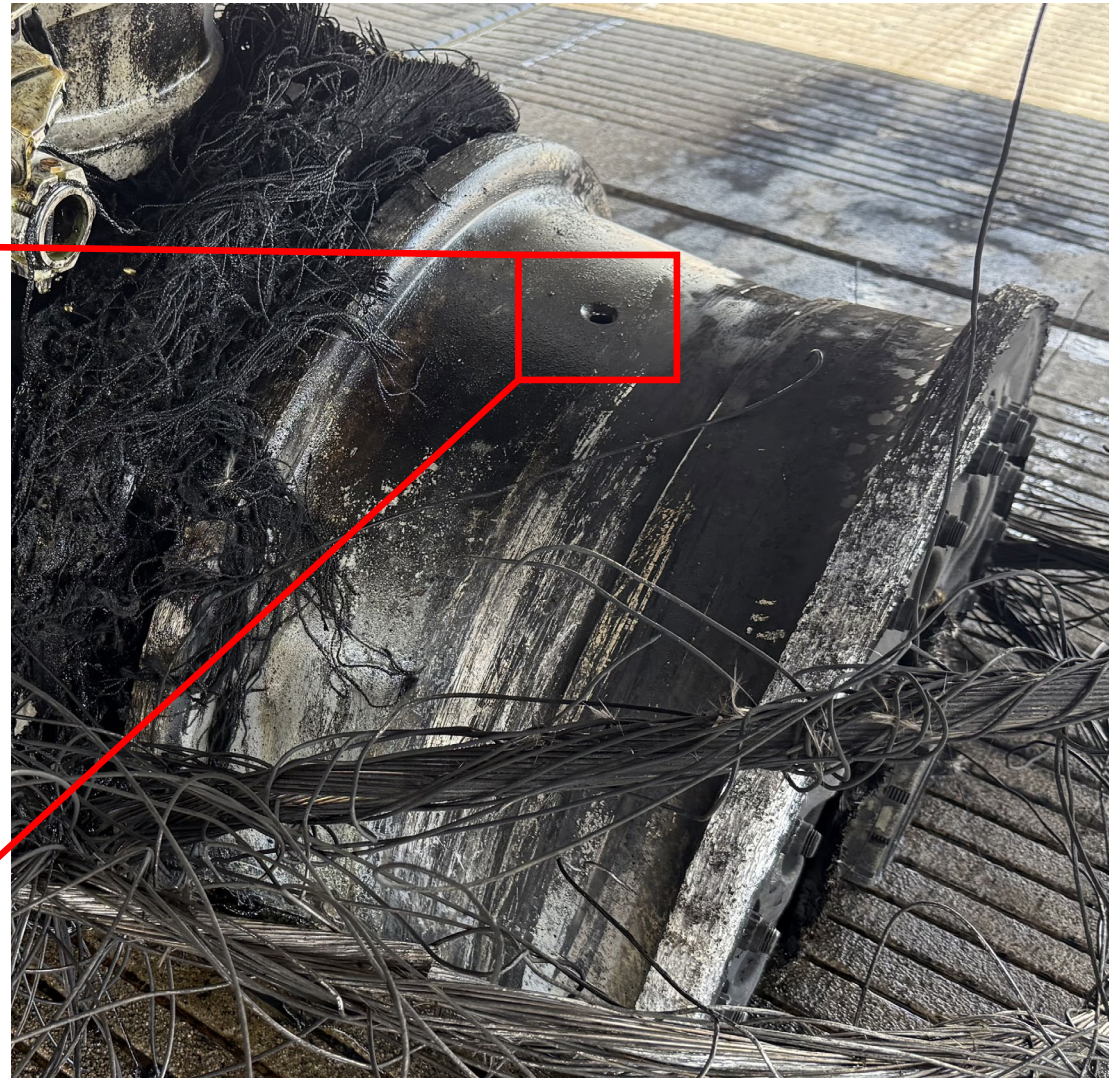
- View looking aft



NTSB Photo

Left OB Wheel

- View looking down and aft



City and County of Denver Department of Aviation Photo

Left IB Wheel

- Outer wheel half
- Severe rolling abrasion



NTSB Photo

Left IB Wheel

- Inner wheel half fragment
- Recovered on/near runway



NTSB Photo

Left IB Wheel

- Inner wheel half fragments
- Recovered on/near runway



NTSB Photo

Thermal Relief Plug

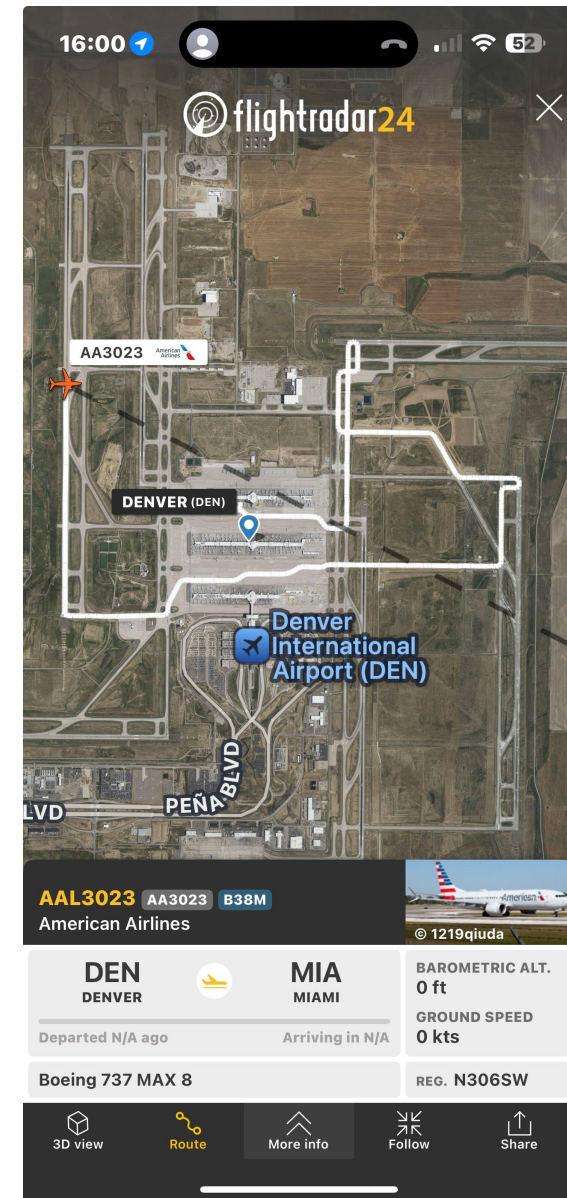
- Recovered from runway
- Unknown original location
- Placed in left OB wheel fragment at unknown time after NTSB examination



American Airlines Photo

AA 3023 ground path

- Taxi from gate to Runway 08
- Taxi from Runway 08 to Runway 17L
- Taxi from Runway 17L to Runway 34L
- Aborted takeoff on Runway 34L
- Changing wind conditions



American Airlines Photo



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