

CFM02.09 - Failure to identify plane of weakness in replacement tyre wall during inspection

Failing to identify tyre weaknesses caused by:

- Poor control of repair records (not identifying a tyre intended for scrap and returning it to service)
- Lack of understanding of unusual tyre failure modes such as a radial zipper failure in the tyre wall
- Confusing markings on tyres returned from alternate repairers/suppliers

Credible Failure mode is addressed by:

- 🛡️ BI.02.11 Wheel assembly component inspection before first use or re use
- 🛡️ BI.03.02 Protocols for all aspects of wheel assembly maintenance and tyre repair
- 🛡️ BI.03.05 Routine tyre and wheel component inspection before assembly
- 🛡️ BI.03.06 Wheel assembly protocols include component cleaning, inspection and identification.
- 🛡️ BI.03.13 Multiple Tyre Acceptance Inspections