

## Description of observation:

- During an overhaul of two radiator cooled power generation engines, radiator damage was identified
- On initial view (visual inspection), the radiators looked fine and in decent condition.
- On further inspection (physical inspection), the fins were found to be extremely corroded and flaked away when touched.
- Damage to a radiator can impact its cooling ability. If anything makes contact with the fins during use, further damaging them, it could lead to the engine overheating and a host of associated issues.



## Good practice:

- It is recommended radiators are checked annually (usually when your engine is serviced) - to catch any defects before they lead to knock-on issues.

## ASK YOURSELF:

- Do your engines rely on radiator cooling ?
- How often are they inspected, and is it a visual inspection or a more thorough physical check?