

Part 2 – Investigating FOD Damage

Event #2

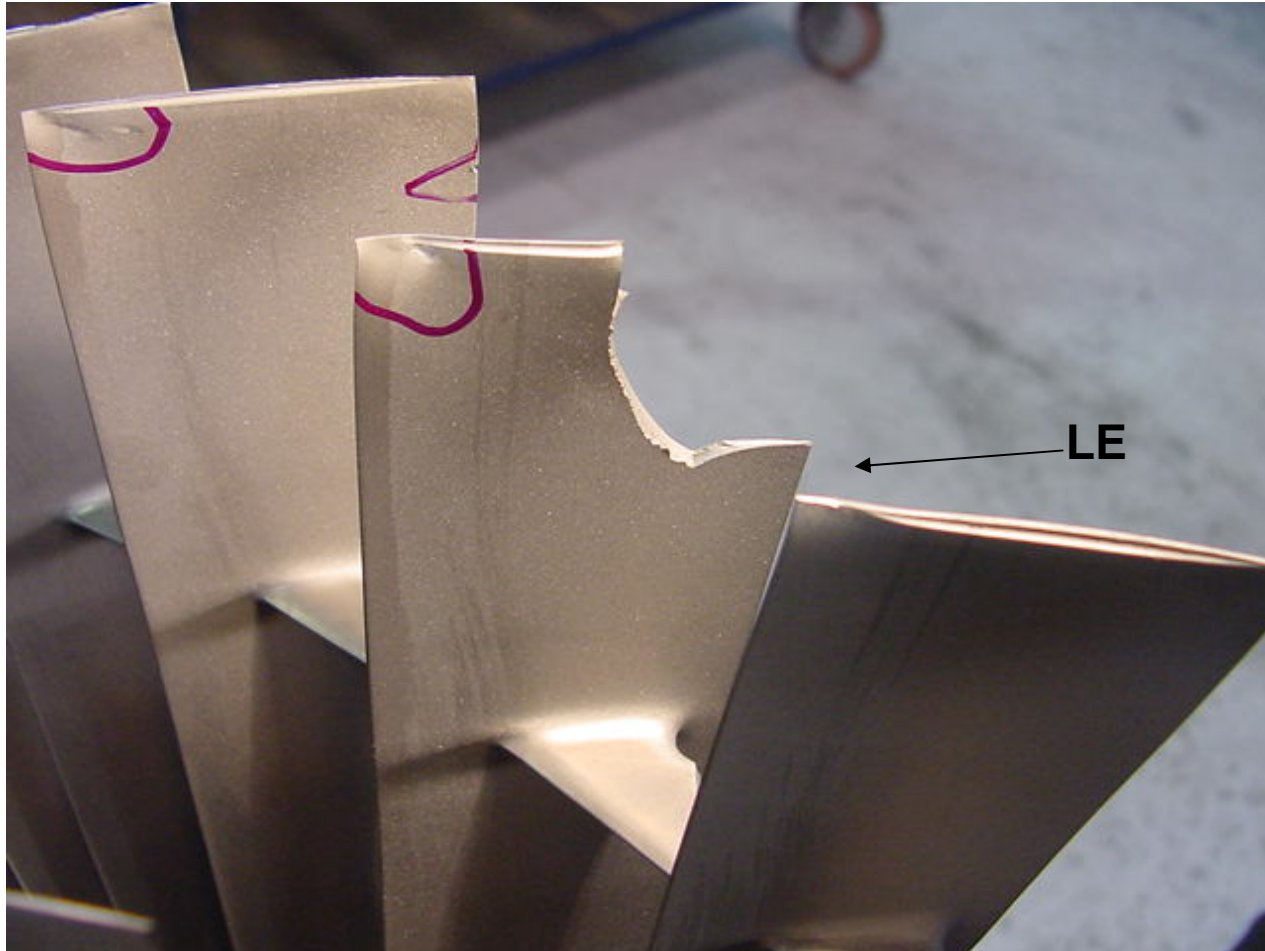
HPC-1 Blade Failure

Event # 2: HPC-1 Blade Failure

- Engine removed for compressor blade damage.
- One HPC-1 blade suffered loss of material
- Numerous other blades suffered impact damage
- Borescope inspection revealed no damage to fan or fan booster.
- Compressor had been completely restored during 375 hours prior to event.



HPC-1 Blade Failure



Concave surface HPC-1

HPC-2, HPC-3, HPC-4 Damage

