



GO BEYOND

ENGINEWISE

HPT STAGE 1 VANE BOLT HOLE REPAIR

MODEL: PW4000-94/100 MODEL

ATA #: 72-51-02

P&W ENGINE MANUAL REF: REPAIR 3

SB REF: N/A

INTRO:

The new PW4000-94/100 HPT stage-1 vane bolt hole repair (Repair 03) developed by Pratt & Whitney increases overall yield and reduces total cost of ownership. By restoring oversized bolt holes/buttress mount holes (refer to Figure 01) via welding and EDM, this repair provides an estimated 10% reduction in scrapped parts.

AVAILABILITY

This repair is available from 08 June 2018 and will be applicable for the following typical part numbers:

- 51K571, 52K671, 52K771, 52K861

BENEFITS

Increases overall yield by an estimated 10%
Reduces cost of ownership

PART REFERENCE

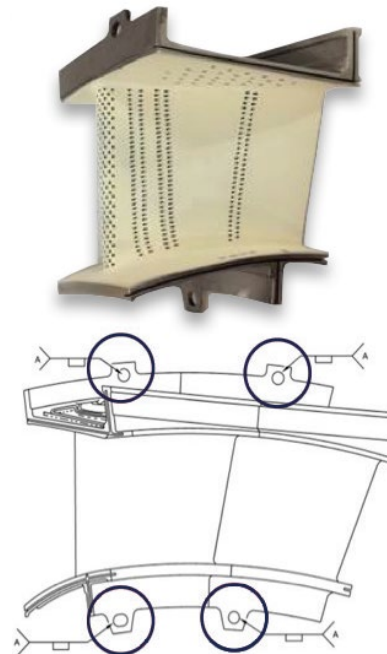


FIGURE 01: LOCATION A-BOLT HOLES

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