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ENGINEWISE

## PW4000-94"/100" LPT STAGE-3 VANE ALTERNATE BOLT HOLE REPAIR

The new repair for the PW4000-94"/100" LPT Stage-3 Vane developed by Pratt & Whitney increases overall yield, reduces total cost of ownership and minimizes part scrap. This alternate bolt hole repair (Refer to Figure 01) aims to salvage parts previously deemed not salvageable, achieving an estimated 3% reduction in scrapped parts.

### SPECIFICS

P&W Engine Manual Ref: [REPAIR 25](#),

[SERIAL NUMBER 51A357](#)

Model: [PW4000-94"/100"](#)

ATA#: [72-53-23](#)

SB Ref: N/A

### AVAILABILITY

This repair is available from December 2018 and applicable for the following typical part numbers:

|            |            |
|------------|------------|
| 52N673-01  | 50N773-001 |
| 52N573-01  | 50N773-01  |
| 52N073-01  | 50N673-002 |
| 51N373-001 | 50N673-01  |
| 51N373-01  | 50N483-001 |
| 50N773-002 | 50N483-01  |

### BENEFITS

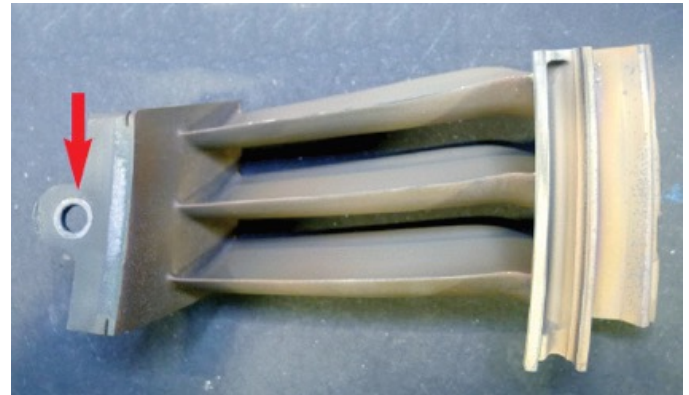
Increases overall yield by an estimated 3%

Reduces total cost of ownership

Minimizes part scrap

### PART REFERENCE

Pre-repair



Post-repair



Figure 1: Example of Bolt Hole Repair

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