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ENGINEWISE

## PW4000-112" HPT STAGE-2 VANE NEW REPAIR- REPAIR 42 RING SEGMENT MATEFACE RESTORATION REPAIR

The new PW4000-112" HPT Stage-2 Vane Ring Segment Mateface Restoration repair reduces total cost of ownership and extends part life by restoring the ring segment mateface via welding and EDM. Previous to this repair, 25% of the ring segment would need replacement resulting in multiple repair cycles during assembly.

### SPECIFICS

P&W Engine Manual Ref: [72-52-34-300-042](#):  
[Ring Segment Mateface Restoration Repair](#)  
Model: [PW4074](#), [PW4077](#), [PW4074D](#), [PW4077D](#),  
[PW4084D](#), [PW4090](#), [PW4090-3](#)  
ATA#: [72-52-34](#)  
SB Ref: N/A

### AVAILABILITY

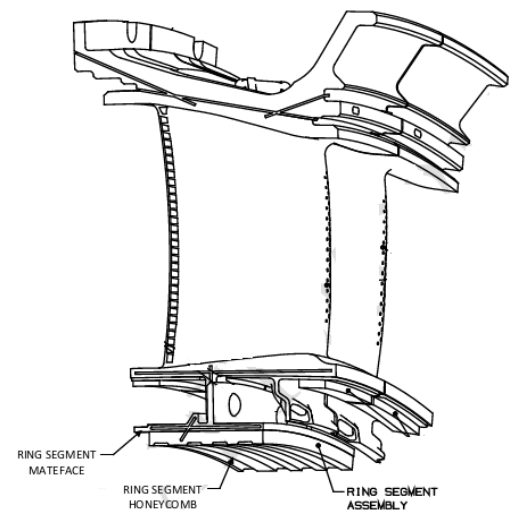
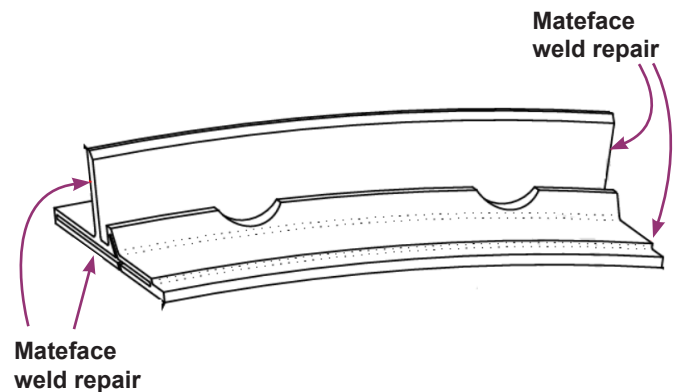
This repair is available from Nov 2019 and will be applicable for the following typical part numbers:

51L652	55L072	54L192
52L082	55L172	55L272
52L192	53L362	54L992
52L272	53L372	55L972
52L192-001	53L362-001	
52L272-001	53L372-001	

### BENEFITS

- Optimizes part life
- Reduces total cost of ownership
- Part scrap reduction

### PART REFERENCE



Location of Ring Segment Mateface Weld Repair

Turbine Overhaul Services Pte Ltd  
No. 5 Tuas Drive 2 Singapore 638639

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