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# PW4000 112" HPC FRONT CASE 7th STAGE TRUNNION COUNTERBORE PLASMA REPAIR (EM18KC262)

**MODEL:** PW4000 112"  
**ATA#:** 72-35-40  
**P&W ENGINE MANUAL REF:** 51A750  
**SB REF:** N/A

## INTRO

The new HPC front case 7<sup>th</sup> stage counterbores plasma repair developed by Pratt & Whitney reduces total cost of ownership and extends part lifecycle by 50%. This has been accomplished by increasing the wear limits by 0.010". Previous to this repair, if the case wear exceeded its limit, the part was deemed non-reparable.

## AVAILABILITY

The repair became available on 22-Oct 2018 per EM18KC262. Repair is applicable for the following part numbers:

55H293-01

55H953-01

## BENEFITS

Optimizes part lifecycle

Reduces total cost of ownership

Salvages cases previously deemed non-reparable

## PART REFERENCE

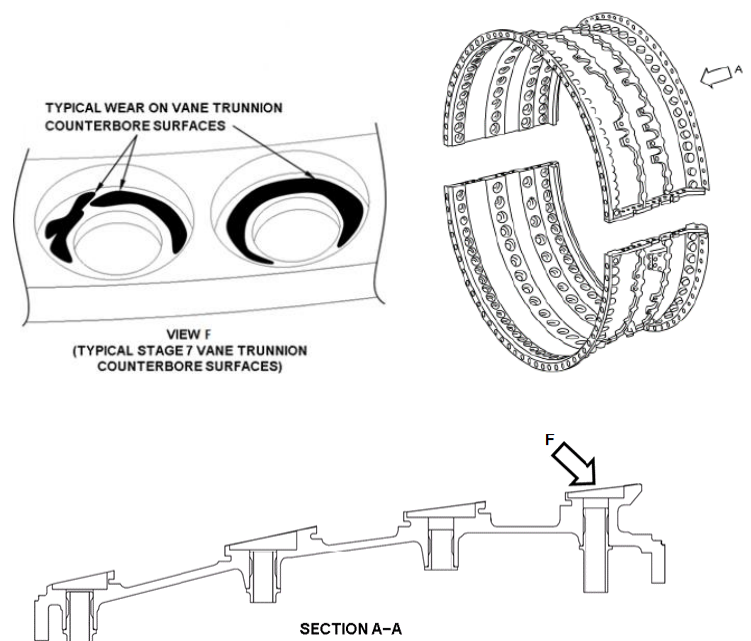


FIGURE 1: PW4000 112" HPC Front Case - 7th Stage Trunnion Counterbores

**Pratt & Whitney PSD**

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