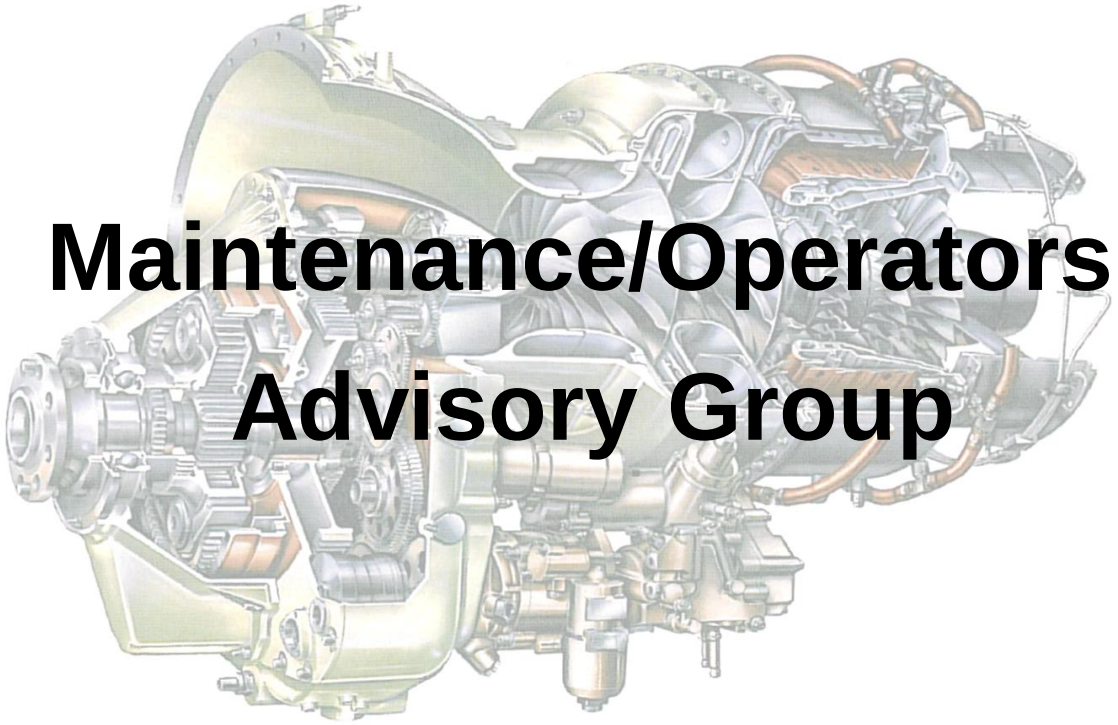
Council 331



Maintenance/Operators Advisory Group

Council 331

- **Council 331 Mission Statement:**

  To provide an independent technical and operational maintenance forum to ensure the continuing quality and safety of the Honeywell TPE331 series aircraft engines.

Presentation Outline

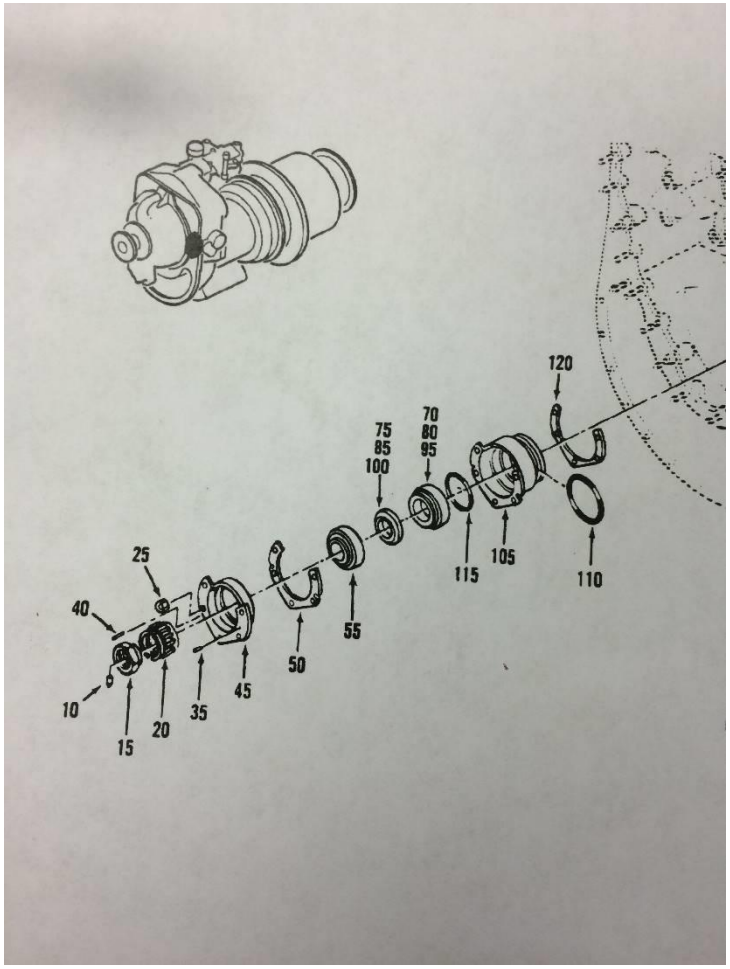
- Presentation by Joe Costa, FAA LAACO
  - AD 2015-12-04 FCU AD Correction, Revision, Concerns
  - AD 2015-18-03 Prop Shaft Coupler
  - NPRM Notification 2nd Stage impeller Curvic Cracks
  - NPRM Notification Torque Sensor Assy
  - SAIB Notification 1st Stg Blade Failure & 1st Stg Nozzle Distress
  - NPRM Consideration Plenum Improvements
- Compressor Seal Applicability to TPE331-1/2 Engines
- Prop Governor Stop Spring
- Election of Next Year's Presenter

Compressor Seal

Council 331

- **Background:**
  - "New style" compressor seal PN 3107051-5 can be installed per Service Bulletin 72-2076

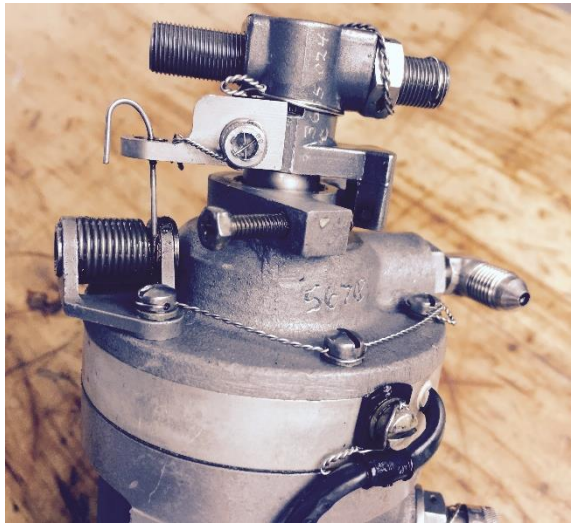
- **Discussion:**
  - Service bulletin does not include TPE331-1/2 engines as applicable for seal installation.
  - Same compressor bearing and other adjacent parts
  - Request that Honeywell include TPE331-1/2 engines.



Prop Governor Stop Spring

Council
331

- **Background:**
  - Prop Governors for 2,000 RPM engines (TPE331-1/2/3/6/10UA/10UV) need a return to low stop spring
  - Problem if prop governor gets stuck above 100%, leads to uncontrollable prop gov RPM and overspeed gov interference on take-off (low power)
  - Service Bulletin 72-0791 for PN 897410-16 prop governor with spring
- **Discussion:**
  - Example of in field solution
  - Request that Honeywell include return to low stop spring for above engines



Comments and Questions?

Election of Next Chairman and Moderator