

ES6008 Conduit upgrade

Eliminate oil leakage from instrumentation by incorporating hermetic seals



Engineered solution purpose

This engineered solution eliminates oil leakage from Resistance Temperature Detectors (RTD) and vibration transducer wiring.

Applicability

All Rolls-Royce supplied gas turbines, compressors and gearboxes.

Technical description

This upgrade provides hermetic seals for RTDs and vibration transducer wiring.

Benefits

Maintenance requirements are reduced due to the elimination of oil leakage.

Scope of work

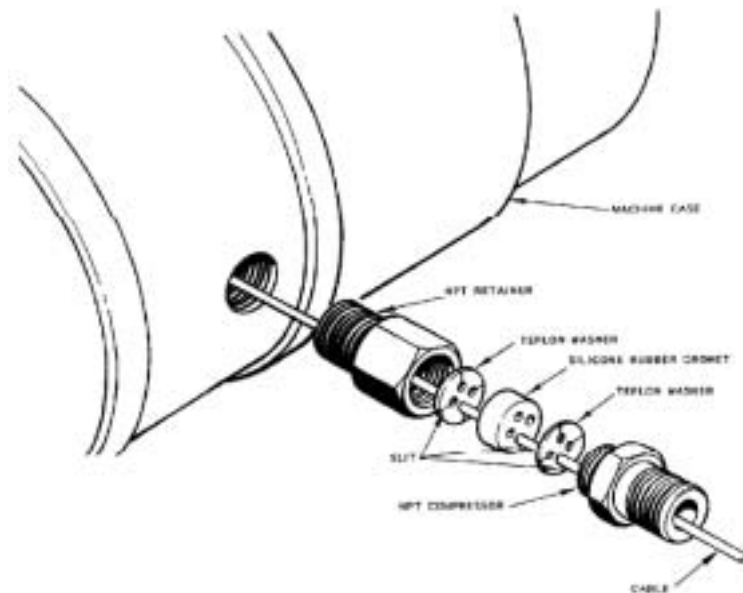
- Replace conduit
- Replace wiring and seals as required

Bill of materials

- Flexible conduit
- Hermetic seals
- Miscellaneous conduit fittings

Undertaken

At site



Vibration transducer compression seal



Conduit marshalling box