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Equal Opportunity/Affirmative Action Employer

JOB DESCRIPTION

Position Title: Powerplant Specialist

Status: Exempt

Position Summary: Plays an essential role in the management of the Main Engine and Auxiliary Power Units (APU). The purpose of this position is to provide engine remote visual inspection/reporting functions and to assist in the evaluation, operation, troubleshooting, and repair of the fleet of Main Engines and APU's.

Responsibilities and Duties:

- Must be prepared to travel worldwide on short notice for an indefinite stay.
- Must be willing and able to learn effective operation of Company borescope equipment and become familiar with its application across numerous aircraft engine types.
- Must accomplish independent on-site borescope inspections of Main Engines and APU's as installed or in stands to accurately evaluate engine gaspath and quantify any/all internal conditions.
- Compare noted conditions to applicable Aircraft/Engine Maintenance Manual limits.
- Provide subjective assessment of overall engine condition as required.
- Prepare detailed borescope inspection reports consistent with Company standards.
- Evaluate vendor borescope inspection reports for accuracy and completeness.
- Train other Company personnel in the operation and use of Company borescope and boroblend equipment as required.
- Accomplish engine boroblend activities as required.
- Provide mentorship and assistance for Company engine troubleshooting activities and in the development of Company engine maintenance and teardown capabilities.
- Accomplish/witness engine test runs and provide detailed calculations and reports consistent with Company standards.
- Other duties may be assigned to meet business needs

Reports to: Vice President – Powerplant Engineering and Maintenance

Education, Knowledge and Skills:

- High School Diploma or GED and a minimum of three (3) years of borescope inspection experience on commercial aircraft. Familiarity with several engine types is preferred.
- Must have valid FAA Airframe & Powerplant (A&P) Certificate
- Must have valid U.S. Drivers License and be able to obtain a U.S. Passport.
- Must be self motivated and have excellent attention to detail.
- Must be able to effectively interpret engine/aircraft maintenance manuals and other technical data.
- Ability to write technically and produce reports.
- Ability to work and interact with departments throughout the organization.
- Must be proficient in Microsoft Windows/Microsoft Office Suite and the Internet.
- Must be able to multi-task.
- Must have exceptional verbal and written communication skills.
- Must exhibit a high level of confidentiality with work product.