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Equal Opportunity/Affirmative Action Employer

JOB DESCRIPTION

Position Title: Powerplant Engineer

Status: Exempt

Position Summary: Plays a key role in the management of the Main Engine and Auxiliary Power Unit (APU) assets. Responsible for providing daily technical oversight and support of internal and external (vendor and customer) maintenance and operation activities as they may relate to the fleet of Main Engines and APU's. This position will focus on Pratt & Whitney (PW 2000/4000), Rolls Royce (RB211), and IEA (V2500) engine types.

Responsibilities and Duties:

- Issue workscopes to address APU and Engine associated repairs and alterations.
- Focal point for vendors on technical issues relating to APU's and Engines, and establishment of procedures for coordinating/resolving technical issues with vendors.
- Provide part replacement determinations consistent with vendor general terms agreements to maximize utilization of company inventory during shop visit.
- Review APU and Engine Airworthiness Directives, Service Bulletins, Service Letters, All Operator Wires, etc., and recommend pertinent action.
- Conduct fleet surveys and other data collecting efforts in the APU/Powerplant arena.
- Evaluate pre/post purchase borescope/boroblend inspection reports for compliance, accuracy, and completeness.
- Provide satellite and on-site technical assistance with maintenance activities as required to support Roswell maintenance personnel.
- Provide build specifications, and part number interchangeability information in area of APU and Powerplants/Engines.
- Evaluate/witness engine test runs and provide detailed calculations and reports consistent with Company standards.
- Assist customers in APU and Powerplant troubleshooting efforts as required and evaluate fleet Engine Trend Reports as required to support Company lease obligations.
- Monitor customer utilization and forecast fleet APU and Engine removal requirements.
- Provide technical support and direction as required to support Company APU and Engine Part Sale initiatives and requirements.
- Other duties may be assigned to meet business needs

Reports to: Vice President – Powerplant Engineering and Maintenance

Education, Knowledge and Skills:

- Bachelors Degree in Engineering and two plus years experience acting in a powerplant engineering capacity or an equivalent combination of education and experience.
- Strong leadership skills.
- Exceptional analytical and problem solving abilities
- Ability to work and interact with departments throughout the organization
- Must be proficient in Microsoft Windows/Microsoft Office (Word & Excel).
- Must be able to multi-task
- Must have exceptional verbal and written communication skills
- Must exhibit a high level of confidentiality with work product.