



WE'RE LOOKING FOR A REPAIR AND OVERHAUL TECHNICIAN POSITION LOCATION: FORT ERIE, ONTARIO

The Repair and Overhaul Technician is responsible for completing initial assessment and paperwork of incoming components and expediting the completion of repair and overhaul work while ensuring on time, on cost, and on quality. The Repair and Overhaul Technician adheres to internal and external standards and regulations with regards to the maintenance, repair and overhaul of the components and all associated paperwork.

MAIN RESPONSIBILITIES

Disassembly

- Review documentation to ensure the information populated is accurate, complete and signed to the applicable stage in the QG2 where component is stationed. Complete visual inspection of component to ensure no additional damage has occurred
- Maintain established activity log and OJT records simultaneously
- Maintain 5S standard within the workspace and tool chest assigned at the time
- Review Repair & Overhaul manuals to ensure understanding of cycle limits, life limits and calendar limits are reached for each unit
- Perform “tear down” of components utilizing a variety of tools in accordance to the standards and regulations set within the dept.
- Actively partake in ensuring tools and equipment used in disassembly are maintained according to shop standards
- Perform “cleaning” of components with varsol, plastic media blasting and ultrasonic methods while ensuring proper areas are sealed and machined surfaces are not damaged
- Complete forms required for NDT ensuring accuracy and attention to detail when transferring component P/N, S/N and type of non-destructive testing required
- Ensure all paperwork is signed by the responsible stakeholders at the end of disassembly and update the IOBeya visual management board

Visual Dimensional Inspection (VDI)

- Review documentation to ensure the information populated is accurate, complete and signed to the applicable stage in the QG2 where component is stationed. Complete visual inspection of component to ensure no additional damage has occurred
- Maintain established activity log and OJT records simultaneously
- Maintain 5S standard within the workspace and tool chests assigned at the time



- Retrieve all manuals required to inspect the specific component and review all ASB, SB, SL and any other documents impacting final certification
- Inspect all components as per the MRV's i.e. visual and dimensional inspection using special measuring tools and surface tables
- During inspection, determine and document which components have fulfilled their life cycle, time expiration (SLL reached), severe damage, and required repairs
- Utilize various measuring tools to complete inspection i.e. height gauges, inside / outside micrometers, bore gauges etc.
- Complete forms for "Exploratory Machining" accurately and communicate with external vendors when required
- Actively partake in ensuring tools and equipment used in disassembly are maintained according to shop standards
- Ensure all inspection findings are documented in accordance with internal processes of QG2
- Ensure all corrosion sensitive parts are protected by VCI bagging and using sealants in preparation of component storage
- Ensure all paperwork is signed by the responsible stakeholders at the end of VDI and update the IObeya visual management board

Flux – Assembly Preparation

- Review documentation to ensure the information populated is accurate, complete and signed to the applicable stage in the QG2 where component is stationed. Complete visual inspection of component to ensure no additional damage has occurred
- Maintain established activity log and OJT records simultaneously
- Maintain 5S standard within the workspace and tool chests assigned at the time
- Complete all paperwork, pre and post-cleaning for parts requiring NDT/Painting/Machining as required
- Assess repairs and prepare necessary paperwork for components being sent to internal/external vendors
- Actively partake in ensuring tools and equipment used in disassembly are maintained according to shop standards
- Verify parts required for final assembly and collaborate with Production Planning to expedite any missing components
- Complete corresponding QA forms for scrapped components and ensure scrapped corrosion sensitive parts are protected by bagging/sealants to mitigate further deterioration
- Itemize all serviceable parts for return and ensure documentation is complete and accurate for customer returns
- Ensure all paperwork is signed by the responsible stakeholders at the end of Flux and update the IObeya visual management board



Assembly

- Review documentation to ensure the information populated is accurate, complete and signed to the applicable stage in the QG2 where component is stationed. Complete visual inspection of component to ensure no additional damage has occurred
- Review paperwork completed in previous stages and verify contents are complete/accurate and processes/standards were followed
- Maintain established activity log and OJT records simultaneously
- Maintain 5S standard within the workspace and tool chests assigned at the time
- Unpack new parts and verify that all documents match P/N's and S/N's and quantities ordered vs received
- Document all new and serviceable serialized parts on appropriate forms within the work package and index
- Assemble components in accordance to internal and external processes, standards and regulations (AH, TCCA, MRV, etc.) utilizing various tools and measuring equipment
- Complete dynamic testing checking for leaks, metallic build up, oil pressures within tolerance and proper heat cycles
- Prepare final assembled and tested unit for return shipment to customer
- Ensure all paperwork is signed by the responsible stakeholders at the end of Assembly and update the IObeya visual management board

MINIMUM JOB REQUIREMENTS

- High school diploma
- College diploma in Aircraft Maintenance Technology or related field an asset
- 2 years' experience working with hand tools in a mechanical/machining environment
- Experience with Airbus products, documentation and/or dynamic components an asset
- Competent in and familiar with Aircraft Maintenance Management (i.e. TBO, SLL (Service Life Limits)), Schedule Maintenance and Canadian Aviation Regulations
- Familiar and experienced in the use of various hand tools
- Able to take independent action and problem solving; able to solve day-to-day issues and work under general supervision
- Critical thinking skills; able to troubleshoot and identify issues and take corrective measures
- Basic computer skills including familiarity with Microsoft & Google Applications
- Strong attention to detail
- Excellent organizational skills and ability to handle multiple priorities to meet deadlines
- Strong customer focus
- Ability to interpret technical manuals and documents
- Knowledge of tools used in aircraft repair applications considered an asset
- Ability to calculate and derive basic arithmetic formulas



- Solid ability to complete tasks requiring high degrees of manual dexterity and precision
- Focus on delivering high standards of product quality
- Ability to demonstrate flexibility in the day to day operational changes in work scope

PHYSICAL REQUIREMENTS

The Repair and Overhaul Technician's job responsibilities and tasks are all performed indoors. Due to the nature of this position, they may be exposed to awkward body positions at times. For the most part of the day, the incumbent in this position will experience twisting/bending of the back, knees, elbows, and wrists with frequent standing and sitting and occasional lifting/carrying (20 lbs. to 60 lbs.) using floor to waist movements. Constant use of hands/fingers as many of the job activities involve applying pressure, gripping and pinching, repetitive movements, using non powered/powered hand tools, and finger dexterity and precision tasks. Other hazards include exposure to industrial chemicals, oil and grease, hot surfaces, dust and irritants, industrial machinery/equipment, and sharp objects such as knives and blades.

Other Information:

Work schedule is Monday to Friday, day shift, full time employment (40 hours per week). We offer a competitive salary, health benefits plan, company pension plan, stock options, service recognition awards and much more!