


Job Title: Repair Support Engineer
Role Purpose (position scope)

The position of Repair Support Engineer is to assist the Team Leader – Mobile Repair Team in ensuring the safety, regulatory compliance and operational performance of Part 145/A8-23 aircraft structural repair activities at Draken maintenance bases and detached locations. This is an essential requirement to ensure the effective delivery of customer contractual requirements. In addition, the Repair Support Engineer will provide support to the team with engineering decisions and provide guidance regarding personal and team development.

SPECIAL CONDITIONS

Aircraft and component Maintenance is highly regulated. Safety, quality and regulatory compliance associated with component and equipment maintenance is held as the first priority. The Repair Support Engineer must drive and deliver a culture of safety first ahead of schedule, with the highest level of safety and regulatory compliance across all relevant areas. Promoting SHE and Security in relation to the performance of mission systems maintenance activities is essential.

Operational activities are based around customer requirements; therefore, the preparedness to work additional hours and travel, including on detachments in the UK and overseas at short notice in order to deliver a successful maintenance business is essential.

Line Manager	Dotted Line	Direct Reports	Dotted Line
Team Leader – Mobile Repair Team			

Key Responsibilities

Safety first. Operate at Draken in accordance with the SHE standards and procedures. Identify where the SHE standards and procedures are applicable to appointed operations/tasks and apply safe systems of work identified.

To assist in the overall performance of the Mobile Repair Team and its personnel at all locations. This includes, but is not limited to:

- Deputise for the Team Leader – Mobile Repair Team
- Provide a focal point for aircraft structural repair advice, support, communications and guidance
- Perform and/or assure the following aircraft structural repair activities:
 - Assessment of reported damage and generation of appropriate OEM / TCH data report.
 - Liaison between OEM / TCH with regards to technical queries and timely feedback to assure task progression, including the addition of NDT reports or any other required supporting certification.
 - Detailed measurement and assessment of damage, compilation of suitable reports to complement OEM / TCH requests.
 - Assistance with the progression of repairs including drilling, riveting and production of repair items.

- Production of accurate task breakdown and recording of activities performed during the progression of a repair.
 - Assessment of Structural Repair Manuals and their limitations in the effort to provide an efficient repair solution prior to OEM / TCH engagement.
 - Liaison with the aircraft supervisor and / or certifying engineer during repair activities to ensure compliance and mutual acceptance of repair solutions.
 - Prioritisation of multiple repair activities in co-ordination with the Aircraft Supervisors / Chief Engineers.
 - Recognising material and resource requirements in advance of repair commencement and highlighting demands to the procurement team.
 - Assisting with the formation / compilation of interdepartmental work requests.
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- Accurate recording of all relevant aircraft structural repair activities and maintaining records in accordance with all applicable regulations
 - In the absence of repair activities, assist the Chief engineer in supporting additional Base Maintenance activities
 - Delivery and promotion of the Company SMS.
 - Delivery of Continuous Improvement programs in line with best practice.
 - Effective communication and partnerships with Key Stakeholders including Planning Production and Control, CAMO, Safety & Compliance and staff.
 - Supporting technical investigations in support Safety Occurrence Report Management.
 - Supporting a robust First and Second Line of Defence Compliance (Quality) monitoring system is always maintained within the PP&C Function.
 - Supporting with Audit Non-Conformance management and Safety Investigation Findings.
 - Security cleared to meet current UK and ITAR requirements in support of the business.
 - Any other duties that are reasonably requested by management within the capability of the incumbent.

Key Deliverables

- The safe and compliant completion of aircraft and component structural repairs within timescales to meet programme and operational requirements.
- Accurate recording of maintenance activities performed via the business documentation and computer-based recording systems.
- Adherence to regulatory standards and company procedures
- Working safely and assuring the safety of those around you

Core Skills

Personal Skills/Abilities

- Significant experience in Aircraft Structural and Mechanical Engineering, with a strong background in Aircraft structural repair, maintenance and detail metalwork fabrication
- Comprehensive knowledge of Regulatory requirements related to Aircraft repair and maintenance activities, including but not limited to,
 - ISO 9001
 - Part 145
 - A8/23
 - Part 21G

DRAKEN

Sound knowledge of applicable Security, Safety & Environmental policies including but not limited to,

- ISO 14001 – Environmental Management System
- ISO 45001 – Occupational Health Management System
- ISO 27001 – Information Security Management System
- Basic business acumen with knowledge of business financials and the financial decision-making process.
- Team oriented with proven advanced communication and influencing skills.
- Good leadership and motivational qualities.
- Excellent organisational and time management skills, with the ability to achieve tight deadlines in challenging environments.
- Customer focussed with exceptional personal and communication skills.
- Self-motivated, Confident, and assertive.
- Able to adopt and follow the principles of continuous improvement.
- Medically fit to perform daily engineering duties

Educational Vocational Qualifications – Previous experience within a workshop or aircraft maintenance environment essential.

- Engineering apprenticeship or other recognised equivalent training course.
- Formal engineering qualification such as BTEC, ONC, HNC etc
- Extensive knowledge of aircraft structures and repair techniques
- Proven track record, over 5 years within an aircraft maintenance or workshops environment.
- Relevant Aircraft Type Training or General Familiarisation Training
- Extensive knowledge of Regulatory requirements related to aircraft structural repair
- Demonstrated high level Communication, Team Building and Partnership skills in dealing with stakeholders
- Excellent use MS Office Software and other Company Software

Key Measures

- The Safety, Quality and Regulatory compliance of MRT activities
- On-time and on-budget delivery of all MRT assigned Repair activities
- Contractual delivery compliance, customer satisfaction and organisational reputation
- Staff welfare and morale with effective performance management
- Compliance with all Draken Policies and Procedures and company ethics
- Delivery of continuous improvement and change in line with best practice

Motivations

- Self-starter who looks for lateral solutions.
- Needs to understand and deliver customer service, whilst representing the company interests.
- Needs to be able to enjoy working within a small team.
- An ability to work safely while meeting expected delivery schedules
- A willingness to work flexible hours.
- A willingness to develop and learn new capabilities

Job Holder: _____ Signed: _____

Manager: _____ Signed: _____

Date: _____