



Ministry
of Defence



SCHEDULE Q – DEFINITIONS

ENGINES FUTURE SUPPORT

**CONTRACT NUMBER
701580378**

SCHEDULE Q**DEFINITIONS****1. ABBREVIATIONS AND ACRONYMS**

TERM	DEFINITION
ACWP	Actual Cost of Work Performed
ADS	Aircraft Documentation Set
AMC	Acceptable Means of Compliance
AMS	Aircraft Management System
APM	Association for Project Management
AQAP	Allied Quality Assurance Publication
ASPEC	Assessment Specification
AssStrat	Assessment Specification
BCWS	Budgeted Cost for Work Scheduled
BER	Beyond Economic Repair
BoE	Basis of Estimate
BoS	Basis of Schedule
CAM	Control Account Manager
CAMO	Continuing Airworthiness Management Organisation
CASP	Command Acquisition Support Plan
CBB	Contract Budget Baseline
CCB	Configuration Control Board
CDRL	Contract Document Requirement Lists
CI	Configuration Identification
CLIN	Contract Line Item Number
CLS	Contractor Logistic Support
CMP	Configuration Management Plan
CMS	Contract Master Schedule

OFFICIAL-SENSITIVE COMMERCIAL

CofG	Centre of Gravity
COSHH	Control of Substances Hazardous to Health
COTS	Commercial 'Off The Shelf' equipment
CP&F	Contract, Purchasing and Finance (payment system)
CPR	Contract Performance Reports
CSR	Configuration Status Record
CSSR	Contract Cost and Schedule Status Report
CV	Cost Variance
CWBS	Contract Work Breakdown Structure
CWP	Central Warning Panel
DAOS	Design Approved Organisation Scheme
DAP	Delivered At Place (Incoterms 2010)
DAT	Defence Airworthiness Team
DCMA	Defence Contract Management Plan
DE&S	Defence Equipment & Support
DEFCON	Defence Contract Condition
DEFFORM	Defence Form
DEFSTAN	Defence Standard
DID	Data Item Description
DLF	Defence Logistics Framework
DLoD	Defence Lines of Development
DPA	Data Protection Act 2018
DPS	Defined Pricing Structure
DQAFF	Defence Quality Assurance Field Force
DRACAS	Data Reporting, Analysis and Corrective Action System
DSAT	Defence Systems Approach to Training
DSCL	Declared Safe Cyclic Life

OFFICIAL-SENSITIVE COMMERCIAL

DSP	Deployable Support Pack
DT	(Apache and Merlin) Delivery Teams
EIA	Electronic Industries Alliance
EFH	Engine Flying Hours
EFS	Engine Future Support
EMP	Exit Management Plan
EPs	Elements Plans
EVMP	Earned Value Management Plan
EVMS	Earned Value Management System
FCA	Free Carrier
FLC	Front Line Command
FMECA	Failure Modes Effects and Critical Analysis
FOB	Forward Operating Base
FOD	Foreign Object Damage
FSR	Field Service Representative
FTS	Formal Training Statement
GDPR	General Data Protection Regulation
GFA	Government Furnished Articles
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFF	Government Furnished Structures
GMT	Greenwich Mean Time
GP	Governing Policy
GQAR	Government Quality assurance Representative
HEC	Helicopter Engine Control
HFI	Human Factors Integration
HM	His Majesty's Government / Treasury

OFFICIAL-SENSITIVE COMMERCIAL

iaw	In accordance with
IBR	Integrated Baseline Review
IETP	Interactive Electronic Technical Publications
ILS	Integrated Logistics Support
IOS	Integrated Operational Support
IPR	Intellectual Property Rights
ISA	International Standard Atmosphere
ISD	In Service Date
ISO	International Standards Organisation
ISP	Integrated Support Plan
ISPEC	Instructional Specification
JAP	Joint Air Publications
KPI	Key Performance Indicator
LCN	Logistics Control Number(s)
LIR	Logistic Information Repository
LORA	Level of Repair Analysis
LRU	Line Replacement / Replaceable Unit
LSD	Logistic Support Date
LTC	Local Technical Committee
MAA	Military Aviation Authority
MAOS	Maintenance Approved Organisation Scheme
MDT	Merlin Delivery Team
MISL	Minimum Issue Service Life
MJDI	Management of the Joint Deployed Inventory
ML	Maintenance Level (ML1, ML2, ML4)
MLSP	Merlin Life Sustainment Programme
MOB	Main Operating Base

OFFICIAL-SENSITIVE COMMERCIAL

MOD	Ministry of Defence
MRB	Material Review Board
MTBR	Mean Time Between Replacement
NATO	North Atlantic Treaty Organisation
NSN	NATO Stock Number
ODH	Operational Duty Holder
ODR	Operational Data Recording
OEI	One Engine Inoperative
OEM	Original Equipment Manufacturer
OM	Obsolescence Management
OSD	Out of Service Date
PCM	Project Control Manager
PCMP	Project Controls Management Plan
PCMS	Project Controls Management System
PCSD	Project Controls System Description
PDS	Post Design Services
PHS&T	Packaging, Handling, Storage and Transport
PMB	Procurement Management Branch
PMP	Project Management Plan
POEMS	Project Orientated Environmental Management System
PQAO	Project's Quality Assurance Officer
PQQ	Prequalification Questionnaire
PSC	Project Safety Committee
PSCL	Predicted Safe Cyclic Life
PSIWG	Propulsion System Integrity Working Group
QAG	Quality Assurance Group
QDC	Qualifying Defence Contract

OFFICIAL-SENSITIVE COMMERCIAL

QOR	Quality Occurrence Reporting
QPRM	Quarterly Performance Review Meeting
R&M	Reliability and Maintainability
RA	Regulatory Article
RAL	Required Activity Level
RDD	Required Delivery Date
ROMP	Risk and Opportunity Management Plan
RTI	Routine Technical Instructions
RTP	Reduce To Produce
RTS	Release To Service
RWE	Rotary Wing Enterprise
S&TE	Support and Test Equipment
SA	Supportability Analysis
SAP	Supportability Analysis Plan
SCPTs	Supply Chain Pipeline Times
SEMP	Safety and Environmental Management Plan
SLS	Sea-Level Static
SOAP	Spectrograph Oil Analysis Programme
SOIU	Statement of Operating Intent & Usage
SOR	Statement of Requirement(s)
SoW	Statement of Work
SPC	Sortie Profile Code
SPIS	Service Packaging Instruction Sheet
SQEP	Suitably qualified and experienced personnel
SRD	System Requirement Document
SSP	Software Support Plan
SSP	Supply Support Plan

STANAG	Standardization Agreements
STCs	Special to Type Containers
STI	Special Technical Instructions
SV	Schedule Variance
T&TE	Training and Training Equipment
TDMP	Technical Documentation Management Plan
TNA	Training Needs Analysis
ToRs	Terms of Reference
TPRL	Theatre Priority Returns List
TTLS	Technical Through Life Support
TUPE	Transfer of Undertakings (Protection of Employment)
UARTS	Unserviceable Asset Return Timescale
UFR	Unsatisfactory Feature Report
UK	United Kingdom
URD	User Requirement Document
UTI	Urgent Technical Instructions
VAC	Variance of Completion
VAT	Value Added Tax
VfM	Value for Money
WBS	Work Breakdown Structure
WLC	Whole Life Costs
ZFW	Zero Fuel Weight

2. DEFINITIONS

1.1. In this Contract, and in addition to DEFCON 501, unless the context otherwise requires, the following words shall have the meanings set out below.

Actual EFH	means the total number of Engine Flying Hours actually flown in a given Contract Year
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Additional Services/Task	means any tasking to be provided by the Contractor to the Authority in accordance with the provisions of Schedule H
Agreed Labour Rates	Means the hourly labour rates as defined in Schedule F
Aircraft	means any of the Merlin Mk2, Mk4/4A
Aircraft Document Set	<p>means the documents (as amended from time to time) relating to use and maintenance of the Aircraft, which may include:</p> <ul style="list-style-type: none"> a. The safety case, b. Military aircraft release (MA Release), c. Release to service (RTS), d. Aircraft maintenance manual, e. Operating data manual, f. Flight reference cards, g. Support policy statement, h. Engineering air publications (including the flight test schedule) and the statement of operating intent and usage.)
Aircraft Fleet	means any of the Merlin Mk2 and Mk4/4a operated by or on behalf of the Authority
Articles	means all goods (excluding Services) which the Contractor is required under this Contract to supply
Aircraft Management System	means the in-flight computer system
Airworthiness Authority	Is the holder of the Letter of Airworthiness Authority in accordance with the Military Aviation Authority Regulatory Articles also known as the Type Airworthiness Authority (TAA).
Authority	means The Secretary of State for Defence acting through its authorised Ministry of Defence Commercial Manager
Authority's Contract Manager	means the person detailed in Box 1 of DEFFORM 111
Authority's Project Manager	means the person detailed in Box 2 of DEFFORM 111
Availability Period	<p>means the period over which the service shall be provided.</p> <ul style="list-style-type: none"> a. commencing at 00:01hrs; and

	b. ending at 23:59 hrs the same day
Availability Service	Means the provision of the service as defined this Contract.
Baseline Profit Rate	As defined in Section 17(2) of the Defence Reform Act 2014 and regulation 11 of the Single Source Contract Regulations 2014.
Beyond Economic Repair	Means a Repairable Article in respect of which it is determined by the Material Review Board (MRB) that it would not be economical to conduct a repair.
Business Day	Any day excluding: (1) Saturdays, Sundays, and public and statutory holidays in the UK; (2) privilege days notified in writing by the Authority to the Contractor at least 10 business days in advance; and (3) such periods of holiday closure of the Contractor's premises in the UK of which the Authority is given written notice by the Contractor at least 10 business days in advance
Commercial Exploitation Agreement	means the levy agreed on any sales as set out in Schedule J.
Consumables	means those non-repairable parts specified in the Engine Maintenance Manual
Contract	means this contract number 701580378, Engines Future Support, agreed between the Authority and the Contractor, including all specifications, plans, drawings, schedules, and other documentation, expressly made part of the Contract
Contract Start Date	means date by which the Contract came into being through formal acceptance of the Contract Offer by both Parties signing the Contract
Contract Period	means the period commencing on and from the Start Date and ending on the earlier of the Expiry Date and the Termination Date
Contract Year	means the period of 12 (twelve) calendar months commencing on and including 1 April and ending on the immediately following 31 March and each subsequent period of 12 (twelve) calendar months commencing on and including each anniversary of 1 April and ending on each anniversary of 31 March provided that: a. the first Contract Year shall be such period commencing on and including the date of this Contract and ending on the immediately following 31 March; and

	b. the final Contract Year shall be such period commencing on and including 1 April immediately prior to the Expiry Date or, if earlier, the Termination Date.
Contractor	means Safran Helicopter Engines UK Ltd, Head Office Concorde Way, Segensworth North, Fareham, PO15 5RL
Contractor's Representative	means the representative of the Contractor
Core Services	means the services required to be provided by the Contractor (or Sub-Contractors) as set out in this Contract
Data Pack	means all information and data as detailed at Condition 40 to this Contract.
Demand	means a request from the Authority made in accordance with the terms of this Contract.
Deployable Support Pack	means a range and scale of Articles designed to support the user's flying when deployed or detached from the Main Operating Base
Depth	means Authority terminology for all elements of the Authority's engineering and supply support that is not Forward
Discriminatory Legislation Change	<p>means any change in, repeal of or coming into force of Legislation which materially affects the provision of the Services and:</p> <ul style="list-style-type: none"> a. applies specifically to the Contractor and not to other persons; or b. applies specifically to importers, exporters, suppliers, manufacturers and designers of equipment for military use; or c. applies specifically to service providers involved in supporting equipment for military use; or d. applies in respect of the use or operation of any materials or process in the performance of, or production of items in support of, the Services; or e. applies to Government Establishments but not other establishments <p>and which the impact was not reasonably foreseeable at the date of this Contract</p>
Engine	means any of the RTM322 Mk100, Mk200 and Mk250 helicopter engines operated and owned by the Authority

Engine Fleet	means the total fleet of Engines owned by the Authority (whether or not installed in the Aircraft Fleet at the relevant time)
Engine Flying Hours	means the time recorded by the Aircraft Management System, and where this system is inoperable, EFH shall mean the cumulative time as recorded by the aircrew for each engine at the end of each sortie or series of sorties
Engines Future Support	means the Contract name associated with Contract Number 701580378 between The Secretary of State for Defence and Safran Helicopter Engines UK Ltd
Engine Maintenance Manuals	means the Engine operation and maintenance instructions issued by the Contractor and used by the Authority as at the Contract Start Date of this Contract including such changes, revisions and amendments as the Contractor may have made or may make during the Contract Period
Engine Operating Limitations	<p>means:</p> <ul style="list-style-type: none"> a. the Engine operating instructions; b. the prevailing Technical Certificate. <p>Issued by the Contractor as at the Contract Start Date including such subsequent changes, revisions and amendments as the Contractor may have made or may make during the Contract Period</p>
Engine Rejection Signal	Means the Authority's proforma that is completed when an engine rejection takes place
Engineering and Asset Management System	means the Authority's system used to track the life and configuration state of Engines, Modules and repairable LRUs as part of the life management, configuration management, safety, and air-worthiness process
Exit Management Plan	The plan that is agreed between the Authority and the Contractor in accordance with Schedule P in the event of termination or Contract closure.
Firm Price	means a price (excluding VAT) which is not subject to variation
Fixed Price	Means a price (excluding VAT) which is subject to variation in accordance with the Variation of Price agreement defined in Schedule F.
Foreign Object Damage or Foreign Object Debris	means damage caused by ingestion of a foreign body (including but not limited to macroscopic damage from a

	discrete event involving impact from discrete naturally occurring objects, bird strikes, hail or hot gases)
Force Majeure Event	means any of the events or circumstances as set out in the T&Cs of this Contract in Condition 22.
Formal Change	Means any change to the Contract which must be incorporated by a Change Amendment
Forward	means the Authority flying squadrons and their immediate engineering and supply support elements carried out in operational theatre, or front-line support facilities or on-wing
Field Service Representatives	means the Contractor's support engineers located at any one of the MOBs
Good Industry Practice	Means the exercise of that degree of skill, care and operating practice which would be reasonably and ordinarily be expected of a skilled and experienced operator seeking in good faith to comply with its contractual obligations and engaged in the same type of undertaking as that of the Contractor
Government Establishment	means any sites and/or real property owned and/or operated by the Authority and/or the Government (including any of His Majesty's ships or vessels and any service stations)
'Government Furnished Assets' (GFA)	is a generic term for any MOD asset such as equipment, information or resources issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority
'Government Furnished Equipment' (GFE)	means materiel issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority
'Government Furnished Facilities' (GFF)	means buildings, parts of buildings, sites and other infrastructure issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority
'Government Furnished Information' (GFI)	means information or data issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority;
'Government Furnished Resource' (GFR)	means MOD personnel loaned to the Contractor in connection with the Contract by or on behalf of the Authority;

Integrated Logistics Support	means a disciplined approach to managing Whole Life Costs that affect both the Ministry of Defence and its suppliers as set out in Schedule M
Index Notice To Operators	means the Contractor will advise the Authority of hazards that are processed through its hazard reporting procedure, where relevant to the Authority's operation of Engines
Issued Property	means any item of Government Furnished Equipment (GFE), including any Articles in connection with which the Contractor is required under the Contract to carry out any Service, issued or otherwise furnished to the Contractor in connection with the Contract by or on behalf of the Authority
Key Performance Indicators	means the criteria against which the Contractor's performance shall be measured, as set out in Schedule G
Logistics Management System	means the Authority's electronic inventory management system.
Losses or Loss	means any and all: (i) claims, suits, judgements, and orders; and (ii) all damages, losses, liabilities, costs, expenses (including loss of profits or revenues and legal and other professional charges and expenses) and charges whether arising under statute, contract or common law, or in connection with judgements, proceedings, internal costs or demands.
Minimum Issue Service Life	means the minimum remaining life, as proposed by the Contractor, and approved by the Authority, which a repaired Engine, lifed component or LRU must have when re-delivered to the Authority. The status of the MISLs current at the date of this Contract is as described in Schedule A
Main Operating Base	means either, RNAS Yeovilton or RNAS Culdrose
Modification	means any change pertaining to the design of any element of the Engine or any of the Articles. "Modified", "Modify" and "Modifying" shall be construed accordingly
Module	means any or all of the major assemblies of the Engine as defined in the Engine Illustrated Parts Catalogue
Monthly Contract Price	Means as set out in Schedule F to this Contract.
Montreal Protocol	means the Montreal Protocol on substances that deplete the Ozone layer.

<p>Non-Attributable Demand</p>	<p>means a Demand which is the result of one or more of the following:</p> <p>(a) damage or Loss caused by negligence, accidents, misuse, wrongful acts, or arising from transportation and storage (where the Authority is responsible for such transportation and/or storage) excluding damage that is caused by the proven negligent act or omission of the Contractor;</p> <p>(b) damage or Loss related to repair, overhaul or reconditioning other than by the Contractor unless such repair, overhaul or reconditioning is:</p> <p style="padding-left: 40px;">(i) previously approved by the Contractor; or</p> <p style="padding-left: 40px;">(ii) carried out in accordance with any instructions of the Contractor;</p> <p>(c) damage or Loss caused by hostile action in battle, combat or conflict situations including where caused directly or indirectly by failures related to exposure to nuclear, chemical or biological contaminants.</p> <p>(d) total Loss or Write-Off of an Engine (unless caused by the proven negligent act or omission of the Contractor);</p> <p>(e) operation of an Engine or LRU within a Harsh Environment, as defined in Schedule E, beyond the annual Engine Flying Hours for flying in such an environment as defined in Table 1 of Schedule E;</p> <p>(f) operation of an Engine outside of the Engine Operating Limitations</p> <p>(g) design or maintenance of the aircraft that results in Engine damage or Loss;</p> <p>(h) acts of God, terrorism, lightning strike, subversion, riot, vandalism, sabotage, fire or explosion by or any other sources originating external to the Engine;</p> <p>(i) the Authority not having complied with its obligations under this Contract relating to the rejection of Engines and LRUs or not having complied with the requirements of Schedule D;</p>
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	<p>(j) use of unauthorised paints, fuels, greases, gases, oils and lubricating products not authorised in the Engine Maintenance Manuals;</p> <p>(k) damage or excessive erosion as a result of flying through or otherwise operating the Aircraft where volcanic ash particles are present;</p> <p>(l) failures or damage related to or induced by any part not acquired from the Contractor;</p> <p>(m) Aircraft modifications that have a proven detrimental effect upon the Engine undertaken without the Contractor's consent;</p> <p>(n) Engine modifications undertaken without the Contractor's prior written consent;</p> <p>(o) Foreign Object Damage (FOD) above the limit specified in Schedule E of this Contract;</p> <p>(p) No Fault Found (NFF) arising from the Authority not having complied with its obligations relating to the diagnosis of Engine faults in accordance with the Aircraft Maintenance Manuals or not having followed the Contractor's reasonable recommendation;</p> <p>(q) electrical or Electromagnetic discharge and/or interference originating from sources external to the Engine and attached LRU);</p> <p>(r) Demands arising during, or within 60 Engine Flying Hours following the completion of, Pre Deployment Training.</p> <p>(s) The Authority not having complied with its obligations under this Contract, including but not limited to, maintenance or rectification in line with the Engine Maintenance Manuals.</p>
Obsolescence	<p>means any supplier to the Contractor ceasing the supply of any item required by the Contractor in the performance of its obligations under this Contract, or as a result of Regulatory Change that has been superseded by new technology of different specification, or functionality or;</p> <p>a. that is no longer in production; or</p> <p>b. for which the method of manufacture is no longer available; or</p>

	c. for which a material from which it is manufactured is no longer available
OEM competitor	means a designer and/or manufacturer of gas turbine engines for helicopters and/or aircraft that is not Safran Helicopter Engines SAS
Part	means any new, part-used or overhauled complete part, component, or sub-system of an Engine or LRU
Parties	means the Authority and the Contractor collectively and "Party" shall mean either of them (as the case may be)
Payment Profile	means the payment plan set out in Schedule F
Performance Indicators	means the criteria against which the Contractor's performance shall be measured, as set out in Schedule G
Purple Gate	means those places where Engines and/or Articles enter the Authority supply chain for transportation to or from operational theatre
Receipt and Dispatch	means the Authority's facility located at a MOB where 'Hand-Back' and 'Hand-Over' take place
Reduce to Produce	means the reduction of Articles to their constituent elements for the purposes of reducing costs in this Contract or improving or continuing the service
Rejection	means the Hand-Over of an unserviceable asset by the Authority to the Contractor
Remediation Plan	means a plan containing specified content which sets out how the Contractor proposes to bring performance up to the required standard in accordance with Condition 34.
Repairable Articles	<p>means all goods (including any GFA which the Contractor is required under the Contract to repair and/or maintain as part of the Services and which comprises:</p> <ul style="list-style-type: none"> a. Engines; b. Modules; c. LRUs; and d. Parts;
Retained Articles	means equipment belonging to the Contractor that has been provided to the Authority in support of the Service.
Rotary Wing Enterprise	means the Authority programme to improve the overall availability of Merlin, Wildcat, Chinook and Apache

	Helicopters availability through collaboratively engaging defence suppliers and Front-Line Commands.
Safety Modification	<p>means any change pertaining to the design of any element of the Engine or any of the Articles which is recommended in writing to operators by the Engine Design Organisation and which in the Engine Design Organisation's opinion affects the safety of flight and/or personnel and/or airworthiness and which the Engine Design Organisation believes is required to be developed, maintained or implemented in order to:</p> <p>a. discharge responsibilities or duties of such parties under applicable legislation or;</p> <p>b. reduce the risk of injury or death of any third party</p>
Schedule of Requirements	means Table 1 of the Terms and Conditions that identifies the Contract Deliverables to be supplied or carried out.
Services	means both the Core and Additional Services
Serviceable Engines	Engines free of planned maintenance for a period of 50 Engine Flying Hours and/or three calendar months
Serviceable LRU	means an LRU that is not an Unserviceable LRU
Statement of Requirement	The specification of the service which the Authority requested in the ITN
Statement of Work	means the Core Services that will be provided either directly or by reference, in accordance with Schedule A.
Sub-Contractor	means a sub-Contractor of the Contractor that provides parts or products that shall be incorporated into Articles delivered to the Authority and whose parts or products are linked to meeting the requirements of the Contract
Surge	means Engine Flying Hours which relate to specific circumstances of: state of emergency, period of tension, transition to war and hostilities for a specific period of time.
Technical Publications	Means the documents developed by the Contractor for the purposes of supporting the operation and maintenance of the Engine
Technical Publication Support Service	Means the service described at SR-197 in Schedule A

Technical Query	means a request formally submitted by the Authority to the Contractor that requires a response which is of a technical nature.
Technical Response	Means a formal reply by the Contractor to a Technical Query
Technical Support Service	means the service described at SR-45 in Schedule A
Third Party	means any legal or natural person other than the Contractor and the Authority
Unserviceable Article / Asset	means an Unserviceable Engine, Module LRU, Part, container, STC or tooling.
Unserviceable Engine	<p>means when an Engine;</p> <p>a. That has been rejected as out of serviceable limits; or</p> <p>b. for which the Authorised Life on a life limited Part in the Engine has expired; or</p> <p>which is not useable in accordance with the approved Engine Maintenance Manuals and Engine Operating Limitations</p>
Unserviceable LRU	<p>means an LRU</p> <p>a. that has been rejected as out of serviceable limits; or</p> <p>b. for which the Authorised Life on a life limited part has expired; or</p> <p>which is not useable in accordance with the approved Engine Maintenance Manuals and Engine Operating Limitations</p>