



Ministry
of Defence



SCHEDULE D – GFA OBLIGATIONS OF THE AUTHORITY

ENGINES FUTURE SUPPORT

CONTRACT NUMBER
701580378

The Contract price assumes that the Authority shall provide all GFA necessary for the Contractor to deliver the requirements of this Contract. The GFA shall be based on Contract Number CB/JPT/0015 (MAESCE), Schedule B – GFA OBLIGATIONS OF THE AUTHORITY. Included under the definition of GFA is GFF (Government Furnished Facilities), GFI (Government Furnished Information), GFS (Government Furnished Services), GFM (Government Furnished Material).

The Authority and the Contractor shall conduct a full GFA audit within a reasonable timeframe post Contract Start Date and agree the content of Schedule D.

Note 1.

Maintenance facilities ML1.5 at the Main Operating Bases (MOBs), will require GFF at each MOB to provide a temporary working area inclusive of normal utilities and IT connectivity. Additionally, access to Engine loading/lifting equipment would be required. However, all other tooling requirements shall be provided by the Contractor.

Note 2.

The GFE listed in Tables 7 through 15 is the last agreed status as per amendment 36 of the MAESCE Contract CB/JPT/0015 CB-JPT-0015. Tables 7 through 15 will be subject to a joint Authority and Contractor audit before the 30th September 2024 with the subsequent findings resulting in updated Tables.

Note 3.

Mk120 Assets have been included in this schedule for the purposes of an RTP programme and to process any disposals after the Contract Start Date.

GFA OBLIGATIONS OF THE AUTHORITY

The Contract Price assumes that all GFA required by the Contractor will be provided in full serviceable condition, with the exception of Articles in transit or those in the repair loop or special-to-type tooling, at no charge to the Contractor.

1 Purpose

1.1 This Schedule defines the GFA obligations of the Authority, including the Authority's obligations to provide:

- (a) Workforce;
- (b) Facilities;
- (c) Data and Information Technology/Systems;
- (d) Services;
- (e) Materiel (to include Engines, Modules, LRUs and Parts);
- (f) Transport; and
- (g) Containers.

1.2 Within each category, the GFA featured in the tables is defined with specific details including:

- (a) bounding (in volume, response time and/or timings).
- (b) The date that the GFA will be provided from (marked as 'GFA Start Date' in all the tables).
- (c) The date at which the Authority will no longer be responsible for providing the GFA (marked as 'GFA End Date' in all the tables).
- (d) Categorisation as:
 - (i) "Enduring", meaning the GFA will be provided continually from the specified date through to the earlier of the Expiry Date or Termination Date, save when the GFA End Date occurs after the Expiry Date when the earlier of the GFA End Date or the Termination Date will apply, when it shall be returned to the Authority or the GFA service will cease; or
 - (ii) "One-off", meaning GFA that shall be provided by the date detailed in the Tables and for which the Contractor shall be responsible for until the earlier of, the Expiry Date or the Termination Date, save when the GFA End Date occurs after the Expiry Date when the earlier of the GFA

End Date or the Termination Date will apply, when it shall be returned to the Authority; or

- (iii) “Transitional”, meaning GFA that shall be provided for a limited period of time as defined by the GFA Start Date and the GFA End Date.

- (e) Responsibilities for maintenance and calibration.

1.3 This Schedule also sets out the further obligations of the Authority at paragraph 8.

1.4 The GFA defined in this Schedule is to be provided by the Authority free of charge in order for the Contractor to comply with its obligations under the terms of this Contract.

1.5 In the event that the Authority fails to perform, discharge and/or observe its obligations as set out in this Schedule D, the provisions of Condition 34 shall apply.

2 Government Furnished Facilities (GFF)

2.1 The Authority will provide the GFF specified in Tables 1 and 2 of this Schedule D.

2.2 The Authority will undertake appropriate security checks on all buildings identified within Tables 1 and 2 of this Schedule D.

2.3 Ownership, maintenance, repair and upgrade of all MOD buildings and surrounding property will remain the responsibility of the Authority. This includes responsibility for providing safe access and egress routes for all work areas and roadways within the boundaries of all MOBs.

2.4 The Authority will provide, at no charge:

- (a) a suitable working environment for nominated Contractor Representatives at the MOBs, listed below in Table 1 and as identified at Table 2 (Facilities);

Table 1 – GFF Locations

Location:	Role	Sub-location
Redacted FOIA 2000 Section 43 Commercial Interests	1 x FSR	ILOC
Redacted FOIA 2000 Section 43 Commercial Interests	1 x FSR	As agreed
Redacted FOIA 2000 Section 43 Commercial Interests	1 x Tactical Fleet Manager 1 x Service Engineer	Merlin Delivery Team Merlin Delivery Team (location may not be full time in Yeovil but a

		deskspace allocation would suffice)
--	--	-------------------------------------

(b) **Redacted FOIA 2000 Section 43 Commercial Interests**

- (c) office space at each MOB (including telephone, IT, e-mail, electricity and heating) for each FSR;
- (d) sufficient space at each MOB for the storage of the agreed range and scale of Engines, LRUs, Forward Spares and DSPs, under the control of the Authority.

- 2.5 As soon as possible after the signature of this Contract, the Authority and the Contractor will jointly conduct a health and safety risk assessment of the GFF in accordance with the requirements of the Management of Health and Safety at Work Regulations 1999 (the '*Initial Risk Assessment*').
- 2.6 As a result of the Initial Risk Assessment, the Parties will agree any remedial actions required in order to render the areas to be used by the Contractor compliant with the requirements of the Management of Health and Safety at Work Regulations 1999 and the Health and Safety at Work Act 1974 (the "**Remedial Actions**").
- 2.7 The Authority will perform at its own expense all Remedial Actions as soon as possible after those Remedial Actions are identified by the Initial Risk Assessment.
- 2.8 A final joint risk assessment will be undertaken by the Parties not later than 3 months after the Effective Date (the '**Final Risk Assessment**').
- 2.9 In the event that the Final Risk Assessment reveals that any of the GFF are unsafe or that any of the Remedial Works have not been effective, then the Authority will immediately undertake all actions necessary to render the Assets compliant with the requirements of the Management of Health and Safety at Work Regulations 1999 and the Health and Safety at Work Act 1974 and/or re-perform the Remedial Actions as necessary.

3 Data and Information Technology/Systems ("GFI")

- 3.1 The Authority shall provide training to the Contractor on the relevant IT systems (as detailed in Tables 3 and 4 of this Schedule D) such that they can meet their obligations under Schedule A.
- 3.2 The Authority will provide data as detailed in Table 5 of this Schedule D.
- 3.3 In order to perform its obligations under this Agreement, the Authority will provide, without charge to the Contractor:
 - (a) appropriate access to systems for nominated Contractor personnel which hold the data detailed in this Schedule D;

- (b) 1st and 2nd line Aircraft maintenance manuals;
- (c) updates to the 1st and 2nd line Aircraft maintenance manuals for the duration of this Contract, promptly upon such updates becoming available to the Authority;
- (d) (promptly upon signature of this Contract and subject to security classification restrictions) reasonable access to any relevant information and data held by the Authority necessary for the Contractor to understand how the Aircraft are being flown; and
- (e) information on future planned deployments (subject to security classification restrictions).
- (f) Access to data systems for audit purposes to ensure that data required is sufficiently accurate for execution of the Contract. Such audit is anticipated to be a joint activity between the Authority and the Contractor.

3.4 **Engine Allotments Process.** The Authority shall manage the installed Engine Fleet using the Authority's Engine Allotment Process and will provide the Contractor with the following event signals:

- Engine Rejection Demand
- Engine Serviceable Removal
- Engine Installation
- Engine Change of Condition
- Engine Receipt / Despatch / Disposal
- Engine Surplus to Requirement
- Engine Request

3.5 The Authority shall provide the Contractor with the planned monthly Aircraft Flying Hour profile by Aircraft Mark in the year prior to the Contract Year in question. The Engine Flying Hour profile will be derived and factored to reconcile with the contracted Engine Flying Hours shown in Schedule E Baseline Assumptions Table 1. In the event that this data is not supplied, the Contractor will assume a monthly hours profile equal to the total annual Engine Flying Hours (see Schedule E Baseline Assumptions) divided by 12.

4 Government Furnished Services (GFS)

The Authority will provide the GFS in accordance with and subject to the Conditions specified in Table 3 – Services to this Schedule D (GFA Obligations of the Authority).

5 Government Furnished Equipment (GFE)

5.1 The Authority shall provide the materiel detailed in Tables 7 through 15 of this Schedule D, to include: Engines; Modules; LRUs; Parts; Engine, Module and LRU containers; blanks; and ML2 GSE.

6 Transport

- 6.1 Transport between deployed locations and Purple Gate will be provided by the Authority.
- 6.2 Routine transport between MOBs and Purple Gate for serviceable and unserviceable assets will be provided by the Authority.
- 6.3 Routine transport of assets between MOBs and Leonardo's (Yeovil) and QinetiQ (Boscombe Down) will be provided by the Authority.
- 6.4 On a case by case basis as required, transport of assets between MOBs and Leonardo (Yeovil) and QinetiQ (Boscombe Down) will be provided by the Contractor.

7 Assistance

- 7.1 The Authority will:
 - (a) incorporate within the ADS from time to time the latest authorised issues of the Engine Maintenance Manuals and Engine Operating Limitations;
 - (b) authorise the incorporation of additional maintenance practices and repair schemes into the Aircraft Document Set as may optimise support provided this does not adversely affect Engine performance or unreasonably increase maintenance burden at ML1;
 - (c) act reasonably and in good faith in co-operating with the Contractor including (without limitation):
 - (i) in circumstances where all other means of supplying an Article to meet an Attributable Demand have been exhausted by the Contractor, and if reasonably requested by the Contractor having provided a forecast for availability of the Demand Article, and at the Authority's sole discretion, utilise:
 - (A) Serviceable Engines, LRUs or Parts previously removed from Aircraft in the Aircraft Depth Maintenance Programme but only where this would not delay output from the Aircraft Depth Maintenance programme; or
 - (B) Articles in the Deployable Support Packs in order to meet Demands without affecting the readiness of Deployable Support Packs; or
 - (C) Serviceable Engines, LRUs or Parts previously removed from Aircraft in the Aircraft upgrade programme but only where this would not delay output from the Aircraft upgrade programme. In these circumstances the Contractor shall provide a

replacement Engine, LRU or Part to meet the requirements of the upgrade programme. This option will only be considered in exceptional circumstances and after other options have been exhausted. The Parties shall agree the costs associated with making these Articles available, and agree which Party or Parties shall be liable for these costs, prior to any action being taken to remove the Articles from the Aircraft upgrade programme.

- (ii) as far as it is able, use its reasonable endeavours to support the approval process of modifications, repair instructions, design instructions and concessions, etc in an expeditious manner and not unreasonably withhold or delay the approval process of modifications, repair instructions, design instructions and concessions.

8 Further Obligations of the Authority

- 8.1 Maintenance activities undertaken by Authority Personnel at Forward, including but not limited to removal / replacement of engines in Aircraft and fault diagnosis ("ML1" activities) are to be performed by the Authority at no expense to the Contractor prior to the removal of Engines from Aircraft.
- 8.2 The Authority owns quantity 8 slave Engines, issued under Contract for the purpose of testing repaired modules in depth facilities. The Contractor will advise the Authority when an individual slave Engine has been reduced to produce modules and confirm the Engine and Module serial numbers to allow the Authority to update its records. When completed, the Authority will make these modules available at no charge to the Contractor for use under the Contract.
- 8.3 Engines under the control of the Contractor at the Start Date which are awaiting or undergoing engineering investigation at the request of the Authority will be available for use by the Contractor upon completion of the investigation.
- 8.4 All spare parts including Repair Awaiting Disposal Action parts (RADA) owned by the Authority (including those which are held by the Contractor pending a decision to either scrap or repair the part) will be made available at no charge for use by the Contractor in support of any of the Authority's contracts.
The Contractor will store the RADA parts at no cost to the Authority. Decision or authorisation to scrap or dispose of RADA parts will not be unreasonably withheld. These parts will be reported on a quarterly basis in accordance with DEFCON 694 and under Schedule D Table 13 – RADA.

Table 2 – Facilities

Ref No.	Dependency Description	Time Period Required	Legislative or standards Reference	Standard Required	GFX Start Date	Enduring , Transitiona I, or One-off Delivery	GFX End Date
F1	The Authority will provide office, furniture and equipment to support 1 FSR at each MOB.	7am – 7pm	Health & Safety at Work etc. Act (1974)	<p>Security Privileges granted to afford designated Contractor representatives access to the relevant MOB.</p> <p>Adequate and appropriate office space that conforms to current HS&E requirements and includes:</p> <p>Desks, Chairs, telephone and display screen equipment.</p> <p>Lockable cabinet is required to house technical publications and other paperwork.</p> <p>A personal locker will be required at each location for each FSR to store PPE and other personal equipment.</p>	{Existing facility}	Enduring	Expiry or Termination Date, whichever is the sooner.
F2	The Authority will provide space of approx. 3m x 5m, plus a workbench of approx. 1m x 2m, in a hangar at either Yeovilton or Culdrose	7am – 10pm (or as otherwise agreed) on an	Health & Safety at Work etc. Act (1974) MAM-P	<p>Temporary hangar workspace with workbench to be cordoned off by Safran Technician using Safran provided barriers.</p> <p>Use of Issue Centres - Specialist tooling to be brought to site from Safran HE UK. Controlled by</p>	01/04/2024	Occasional	Expiry or Termination Date, whichever is the sooner

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Dependency Description	Time Period Required	Legislative or standards Reference	Standard Required	GFX Start Date	Enduring , Transitional, or One-off Delivery	GFX End Date
	to perform ML1.5 maintenance on an occasional basis.	occasional basis as required	MilCAM authorisation to work under FLC Safety Mgmt System	<p>Squadron Issue Centre to maintain compliance with FLC tool control procedures.</p> <p>Use of squadron general hand tooling (for discussion).</p> <p>HSE requirements – Safe work environment, changing room, wash facilities.</p> <p>230V AC Power source and compressed air supply.</p> <p>Overhead Gantry facility and authorised operator if local authorisation cannot be given to Safran Technician.</p> <p>DBI connection for MODNET connectivity.</p>			
F4	The Authority will provide an equipped office space for the Tactical Fleet Manager alongside Merlin DT	Normal working hours during the Business Day, as mutually agreed.	Health & Safety at Work etc. Act (1974)	<p>Security Privileges granted to afford designated Contractor representatives access to the Merlin Delivery Team and its host facility.</p> <p>Adequate and appropriate office space provided with the following:</p> <p>A desk (preferably with lockable drawers), office chair, lockable cabinet (able to house Technical Publications or other paperwork), and</p>	{already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Dependency Description	Time Period Required	Legislative or standards Reference	Standard Required	GFX Start Date	Enduring , Transitiona I, or One-off Delivery	GFX End Date
		Up to 5 days a week.		a telephone capable of dialling numbers outside the military network. LAN internet connection to allow connection to Safran IT systems.			
F5	The Authority will provide an equipped office space for the Service Engineer alongside Merlin DT	Normal working hours during the Business Day, as mutually agreed. Will be 1-2 days a week only.	Health & Safety at Work etc. Act (1974)	Security Privileges granted to afford designated Contractor representatives access to the Merlin Delivery Team and its host facility. Adequate and appropriate office space provided with the following: A bookable desk (preferably with lockable drawers), office chair, lockable cabinet (able to house Technical Publications or other paperwork), and a telephone capable of dialling numbers outside the military network. LAN internet connection to allow connection to Safran IT systems.	02/04/2024	Enduring	Expiry or Termination Date, whichever is the sooner.
F7	The Authority will provide Space to fulfil the inventory at RNAS Yeovilton defined	24hrs everyday		TBA m ³ for Engines, LRUs, and piece-part spares at RNAS Yeovilton.	01/04/2024 {already existing}	Enduring	Expiry or Termination Date,

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Dependency Description	Time Period Required	Legislative or standards Reference	Standard Required	GFX Start Date	Enduring , Transitiona I, or One-off Delivery	GFX End Date
	by the Safran Ranging and Scaling for each MOB.			(As per MAESCE Contract CB/JPT/0015 – no addition required)			whichever is the sooner.
F8	The Authority will provide Space to fulfil the inventory at RNAS Culdrose defined by the Contractor Ranging and Scaling for each MOB.	24hrs everyday		TBA m ³ for Engines, LRUs, and piece-part spares at RNAS Culdrose. (As per MAESCE Contract CB/JPT/0015 – no addition required)	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.
F10	The Authority will provide Space to fulfil the inventory at AAC Wattisham defined by the Contractor Ranging and Scaling for each MOB.	24hrs everyday		TBA m ³ for Engines, LRUs, and piece-part spares at AAC Wattisham. NB this will be reduced during 2024 after Apache has retired.	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.

Table 3 – Services

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
S1	<p>The Authority will bring Articles delivered by the Contractor on stock charge and transfer them from Receipt and Despatch to the appropriate stores location at each MOB. The Authority will also update its Engineering and Asset Management system to reflect the status of the Article(s).</p> <p>(As per MAESCE Contract CB/JPT/0015 – no addition required)</p>	During normal working hours during the Business Day, except for Priority items.	N/A	01/04/2024 {already existing}	Enduring	Authority	Authority	Expiry or Termination Date, whichever is the sooner.
S2	The Authority shall carry out the inspection and maintenance of equipment and assets that are provided by the Authority as part of the Contractor On-site Facilities detailed in lines F1 to and including F5 (Table 2 – Facilities) for use	<p>Excludes pre-use checks and generic user checks.</p> <p>In accordance with the Provision and Use of Work Equipment Regulations (PUWER).</p>	During the Availability Period except during mutually agreed	01/04/2024	Enduring	Authority	Authority	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	within the Service. This will include fixed installations inspection (e.g. Local Exhaust Ventilation, Overhead cranes, and compressed air systems).	<ul style="list-style-type: none"> • PUWER 1998, Control Of Substances Hazardous to Health, Lifting Operations and Lifting Equipment Regulations 1998. • Electricity at Work Regulations. Reasonable notice to be given of all inspections and scheduled maintenance to be agreed. 	maintenance periods and shut-down.					
S3	The Authority shall contract the following utilities for the Contractor On-site Facilities detailed in lines F1 to and including F5 (Table 2 – Facilities) for use within the Service:	Health & Safety at Work etc. Act (1974)	During the Availability Period except during mutually	01/04/2024	Enduring	Authority	Authority	Expiry or Termination Date, whichever

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	<ul style="list-style-type: none"> Electrical Supply Adequate heating, lighting and drinking water; Foul and surface water – provision for the disposal of; and Shop air and compressor house 		agreed maintenance periods and shut-down.					is the sooner.
S4	<p>The Authority shall provide and replenish stocks of hand wash and barrier creams at the Contractor On-site Facilities to meet SHEF and COSHH Environmental regulations.</p> <p>(As per MAESCE Contract CB/JPT/0015 – no addition required)</p>	In accordance with HSE Statutory regulations. The Contractor shall collect replenishment from the central facility on the MOB in accordance with locally documented processes.	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024 {already existing }	Enduring	Authority	N/A	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
S5	The Authority shall provide effective waste management services for controlled and hazardous waste including recyclable material from Authority-owned sites.	All classified waste in accordance with JSP440.	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024	Enduring	Authority	N/A	Expiry or Termination Date, whichever is the sooner.
S6	The Authority shall provide the same level of emergency medical triage care to all Contractor personnel as is provided to Authority personnel pending the arrival of NHS Emergency Services at Contractor On-site Facilities.	In accordance with Station published operation hours.	During the Availability Period except during mutually agreed maintenance periods	01/04/2024 {already existing}	Enduring	N/A	N/A	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	(As per MAESCE Contract CB/JPT/0015 – no addition required)		and shut-down.					
S7	The Authority shall provide workplace emergency first aid kits in the Contractor's On-site Facilities to meet current SHEF regulation and be responsible for upkeep and replenishment of the kits and regular inspections. (As per MAESCE Contract CB/JPT/0015 – no addition required)	In accordance with HSE Statutory regulations.	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024 {already existing}	Enduring	Authority	Authority	Expiry or Termination Date, whichever is the sooner.
S8	The Authority will provide Wear Debris and Spectrographic Oil Analysis Programme (SOAP) analysis service to the MOBs and Safran Helicopter Engines UK Ltd.	N/A	During the Availability Period except during mutually	01/04/2024 {already existing}	Enduring	Authority	Authority	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	(As per MAESCE Contract CB/JPT/0015 – no addition required)		agreed maintenance periods and shut-down.					
S9	The provision, storage and disposal of all POL (Petrol, Oils, and lubricants) requirements in support of all Maintenance activities at MOBs. (As per MAESCE Contract CB/JPT/0015 – no addition required)	N/A	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024 {already existing}	Enduring	Authority	N/A	Expiry or Termination Date, whichever is the sooner.
S10	The Authority will provide general physical site security and access control at the MOBs.	N/A	During the Availability Period except	01/04/2024 {already existing}	Enduring	Authority	N/A	Expiry or Termination Date, whichever

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	(As per MAESCE Contract CB/JPT.0015 – no addition required)		during mutually agreed maintenance periods and shut-down.	existing }				is the sooner.
S11	The Authority will provide effective waste management services for controlled and hazardous waste including recyclable material from the Service's facilities at the MOB's. (As per MAESCE Contract CB/JPT/0015 – no addition required)	In accordance with the Environmental Protection Act 1990.	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024 {already existing }	Enduring	Authority	N/A	Expiry or Termination Date, whichever is the sooner.
S12	The Authority shall maintain the data in the Authority's supply system.		During the Business	01/04/2024	Enduring	Authority	Authority	Expiry or Termination

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	(As per MAESCE Contract CB/JPT/0015 – no addition required)		Day, except during notified down-periods.	{already existing}				n Date, whichever is the sooner.
S13	The Authority shall undertake scheduled maintenance, and repair, on defined mechanical AGE in accordance with the relevant documentation set. (As per MAESCE Contract CB/JPT/0015 – no addition required)	Limited to those items identified as the Authority's responsibility in Tables 7 through 15.	During the Availability Period except during mutually agreed maintenance periods and shut-down.	01/04/2024 {already existing}	Enduring	Authority	Authority	Expiry or Termination Date, whichever is the sooner.
S14	The Authority shall store and supply all Unserviceable Engines and / or Unserviceable LRUs in a Serviceable Special to Type	N/A	During the Availability Period except	01/04/2024 {already existing}	Enduring	N/A	N/A	Expiry or Termination Date, whichever

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	Containers, where applicable and subject to availability, for Contractor use at the MOB R&D. (As per MAESCE Contract CB/JPT/0015 – no addition required)		during mutually agreed maintenance periods and shut-down.	existing }				is the sooner.
Training								
S17	The Authority shall provide training in its Logistics Management System for the Contractor's personnel providing the Service. (As per MAESCE Contract CB/JPT/0015 – no addition required)	In accordance with the Training Requirements Document.	During the Business Day, except notified down-periods.	01/04/2024 {already existing }	Enduring	N/A	N/A	Expiry or Termination Date, whichever is the sooner.
S18	The Authority shall provide MODNET Training for the nominated Contractor users providing the Service.	In accordance with the Training Requirements Document.	During the Business Day, except notified	01/04/2024 {already	Enduring	N/A	N/A	Expiry or Termination Date, whichever

OFFICIAL-SENSITIVE COMMERCIAL

Ref. No.	Requirement	Limitation	Time Period Required	GFx Start Date	Enduring, Transitional, or One-Off Delivery?	Responsibility for Maintenance	Responsibility for calibration	GFx End Date
	(As per MAESCE Contract CB/JPT/0015 – no addition required)		down-periods.	existing }				is the sooner.
S18	<p>The Authority shall provide training in the use of its Engineering and Asset Management System (GOLDesp) for the nominated Contractor users providing the Service.</p> <p>(As per MAESCE Contract CB/JPT/0015 – no addition required)</p>	In accordance with the Training Requirements Document.	During the Business Day, except notified down-periods.	01/04/2024 {already existing }	Enduring	N/A	N/A	Expiry or Termination Date, whichever is the sooner.
S19	<p>The Authority shall provide On Base awareness training for Contractor personnel deployed on military establishments.</p> <p>(As per MAESCE Contract CB/JPT/0015 – no addition required)</p>	In accordance with the Training Requirements Document.	During the Business Day, except notified down-periods.	01/04/2024 {already existing }	Enduring	N/A	N/A	Expiry or Termination Date, whichever is the sooner.

Table 4 – IS IT

Ref No.	Requirement	Location	Bounding by Volume & time	GFX Start Date	Access Group	Enduring, Transitional, or One-Off Delivery?	GFX End Date
IT1	The Authority shall provide access to its Logistics Management System (currently BIWMS and MJDI) (via MODNET) to the designated users.	Fareham and Yeovil.	MODNET/MJDI/BIWMS accounts: Access via MODNET laptops. MJDI account; and initial and ad-hoc MJDI desk training, as required.	01/04/2024 {already existing}	Customer Asset Manager, Tactical Asset Controllers, Tactical Fleet Manager	Enduring	Expiry or Termination Date, whichever is the sooner.
IT2	The Authority shall provide access to its MODNET system to the designated users.	SAFRAN HE UK, Yeovil, RNAS Culdrose and RNAS Yeovilton	MODNET account x 13 and MODNET laptops.	01/04/2024 {already existing}	Tactical Asset Controllers, Tactical Fleet Manager, GOLDesp co-ordinators, Technical Support Manager, Service Engineers, FSRs and TSRs.	Enduring	Roll-back

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Requirement	Location	Bounding by Volume & time	GFX Start Date	Access Group	Enduring, Transitional, or One-Off Delivery?	GFX End Date
IT3	The Authority shall provide access to its Engineering and Asset Management System (currently GOLDesp, via MODNET) to the designated users.	Culdrose, Yeovilton Merlin DT, Yeovil, Fareham	Engineering Configuration Management: Engine and module stock and status enquiries for planning purposes; maintenance of Engine and Module records in the Authority's Engineering and Asset Management System. Engine stock and status enquiries for allotments and fleet planning purpose	01/04/2024 {already existing} 01/04/2024 {already existing}	FSR Tactical Fleet Manager, Customer Asset Manager and TACs	Transitional Enduring	Rollback Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Requirement	Location	Bounding by Volume & time	GFX Start Date	Access Group	Enduring, Transitional, or One-Off Delivery?	GFX End Date
		Industry Based ML2.	Engineering Configuration Management: Engine and module stock and status enquiries for planning purposes; maintenance of Engine and Module records in the Authority's Engineering and Asset Management System.	01/04/2024 {already existing}	Customer Asset Manager, Tactical Asset Controller, Fleet Data Coordinator, GOLDesp Coordinator and TSRs.	Enduring	Expiry or Termination Date, whichever is the sooner.
		LH, Yeovil	Engine stock and status enquiries	01/04/2024 {already existing}	SAFRAN Helicopter Engines UK Ltd, DEPTH Data Analyst,	Enduring	Expiry or Termination Date, whichever is the sooner.
IT5	The Authority shall provide the MODNET laptops with the relevant licences installed to allow the CIETP (MoD Tech Pubs) to be loaded	MOBs, Fareham ML2	Electronic copies of manuals	01/04/2024 {already existing}	FSRs, Service Operations Lead and R&O operatives	Enduring	Expiry or Termination Date, whichever is the sooner.

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Requirement	Location	Bounding by Volume & time	GFX Start Date	Access Group	Enduring, Transitional, or One-Off Delivery?	GFX End Date
	for all Engine types and marks across all platforms.						
IT6	The Authority shall enable the installation of agreed Contractor IT requirements onto Authority Sites.	MOBs and Yeovil	Broadband installation	01/04/2024 {already existing}	N/A	One-Off	Expiry or Termination Date, whichever is the sooner.

Table 5 – Data

Ref.	Data Element	Destination	Frequency	GFX Start Date	Enduring or One-Off Delivery?	GFX Finish Date	Pull / Push / Origin
D1	The Authority shall provide access to the agreed Logistics Management System (currently MJDI) stock and usage data.	SAFRAN Helicopter Engines UK Ltd, via MODNet laptops	During business hours, all year	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Pull
D2	Read access to the Authority's Logistics reporting system (currently COGNOS) for download of stock and usage data	SAFRAN Helicopter Engines UK Ltd, via MODNET laptops	As required	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Pull
D3	Forecast of Engine Flying Hours, including harsh environment split Planned Monthly Engine Flying Hour profile by Aircraft Mark	Contractor Fleet Manager	Annual (minimum) Annual (before start of Contract Year). See Schedule F for details	01/04/2024	Enduring	Expiry or Termination Date, whichever is the sooner.	Push

OFFICIAL-SENSITIVE COMMERCIAL

Ref.	Data Element	Destination	Frequency	GFX Start Date	Enduring or One-Off Delivery?	GFX Finish Date	Pull / Push / Origin
D4	Forecast of Aircraft/Engine Fleet size.	Contractor Fleet Manager	Annual (minimum)	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Push
D5	Access to the Aircraft Document Set.	FSRs, Engineering	As required	01/04/2024	Enduring	Expiry or Termination Date, whichever is the sooner.	Pull
D6	Access to ad hoc report/information on accidents/incidents and general site notices.	Technical Support Manager FSRs, TFM, Service Operations Lead	As required	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Push
D7	Detail of planned/envisaged changes to the support requirements that could impact on the Service delivered by the Contractor.	Head of Military Business; Customer Assets manager	As required	01/04/2024	Enduring	Expiry or Termination Date, whichever is the sooner.	Push

OFFICIAL-SENSITIVE COMMERCIAL

Ref.	Data Element	Destination	Frequency	GFX Start Date	Enduring or One-Off Delivery?	GFX Finish Date	Pull / Push / Origin
D8	Statement of Operating Intent and Usage	Head of Military Business; Technical Support Manager	As required	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Push
D9	Notification of all Demands through the Authority's Logistics Management System (currently MJDI).	Contractor's Tactical Asset Controllers / CSR team	Daily	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Pull
D11	Signals from 1710 Naval Air Squadron (NAS) of the results and recommended maintenance actions of all RTM322 wear debris analysis diagnosis. Access to the 1710 Naval Air Squadron (NAS) Wear Debris Monitoring System (WDMS) via the WDMS website.	Contractor's FSRs, Technical Response Service Engineering	As Required	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Push

Ref.	Data Element	Destination	Frequency	GFX Start Date	Enduring or One-Off Delivery?	GFX Finish Date	Pull / Push / Origin
D12	Actual Engine Flying Hours, by Engine Mark, Engine Serial Number and Environment.	Contractor's Customer Assets Manager	Monthly	01/04/2024 {already existing}	Enduring	Expiry or Termination Date, whichever is the sooner.	Push
D13	Post deployment feedback on consumption of Articles from DSPs.	Contractor's Customer Assets Manager	As required	01/04/2024	Enduring	Expiry or Termination Date, whichever is the sooner.	Push

Table 6 - Materiel

Ref No.	Requirement	Location	GFx Start Date	Responsibility for Maintenance	Responsibility for Calibration	GFx End Date	Specific To Type?
M1	The Authority shall provide the RTM322 Engines, Module, LRUs, piece-part spares as listed in Tables 9, 13, 14 and 15.	Various	01/04/2024	Contractor	Contractor	Expiry or Termination Date, whichever is the sooner.	N/A

OFFICIAL-SENSITIVE COMMERCIAL

Ref No.	Requirement	Location	GFx Start Date	Responsibility for Maintenance	Responsibility for Calibration	GFx End Date	Specific To Type?
M2	The Authority shall provide STTE / AGE for ML1 and ML2 as listed in Tables 7 and 8.	ML1 and ML2	01/04/2024	ML1: Authority ML2: Authority until Rollback, then Contractor.	ML1: Authority ML2: Authority until Rollback, then Contractor.	Expiry or Termination Date, whichever is the sooner.	Yes
M4	The Authority shall provide STC as listed in Tables 10 and 11.	Various	01/04/2024	Contractor	N/A	Expiry or Termination Date, whichever is the sooner.	Yes

Government Furnished Equipment (GFE)

All Government Furnished Equipment shall remain the property of the Authority. It shall be used only in the execution of the Contract for no other purpose, without prior approval, in writing, of the Authority.

Note: the GFE to be supplied by the Authority to the Contractor for use in delivering the Services will be identified through a joint Stock Audit to be undertaken during the Transition Phase and tables 7 through 15 will be updated when the activity is complete.

Table 7 - LPET

Part Number	NATO Stock Number	Description	Qty	Serial Number	Maintenance Responsibility
Redacted FOIA 2000	Redacted FOIA 2000	TORQUE TUBE	1	Redacted FOIA 2000	SAFRAN HEUK
		TQ TUBE ADAPTATOR PLATE	1		SAFRAN HEUK
		TORQUE TUBE & ADAPTOR ATTACHMENTS BOLTS	19		SAFRAN HEUK
		TQ TUBE ADAPTATOR PLATE BOLTS	15		SAFRAN HEUK
		MODULE 04 PLUG ASSY REMOVAL/INSTALL TOOL	1		SAFRAN HEUK
		MODULE 04 PLUG ASSY + BOLT	1		SAFRAN HEUK
		AIR INTAKE FLARE	1		SAFRAN HEUK
		AIR INTAKE FLARE CLAMP	1		SAFRAN HEUK
		EXHAUST PIPE CLAMP	2		SAFRAN HEUK
		EXHAUST PIPE	1		SAFRAN HEUK
		AIR STARTER (APACHE)	1		SAFRAN HEUK
		AIR STARTER (MERLIN)	1		SAFRAN HEUK
		AIR STARTER (MERLIN)	1		SAFRAN HEUK
		HEC (FADEC) FITTED TO LPETS	1		SAFRAN HEUK

OFFICIAL-SENSITIVE COMMERCIAL

	ENGINE MOUNT BLOCK (MERLIN ONLY)	2	SAFRAN HEUK
	ENGINE MOUNT LINK BOLTS (MERLIN ONLY)	2	SAFRAN HEUK
	HEC (FADEC) FITTED TO LPETS	1	SAFRAN HEUK
	BOV AIR PX SENSOR	1	SAFRAN HEUK
	CORE P2.5 OUTLET BLANK	3	SAFRAN HEUK
	VIB TRANSDUCER BOLTS (MK100, 120, 250)	3	SAFRAN HEUK
	APACHE MOUNTS	1	SAFRAN HEUK
	APACHE MOUNTS	1	SAFRAN HEUK
	LIFTING BEAM	1	SAFRAN HEUK
	AIR STARTER (APACHE)	1	SAFRAN HEUK
	PRSOV	1	SAFRAN HEUK
	AIR INTAKE DEBRIS GUARD	1	SAFRAN HEUK
	LP PUMP U-TUBE	1	SAFRAN HEUK
	AIR STARTER (MERLIN)	1	SAFRAN HEUK
	LP PUMP U-TUBE BOLTS	3	SAFRAN HEUK
	DRAINS & BLANK BOLTS	8	SAFRAN HEUK
	CORE P2.5 OUTLET BLANK BOLTS (MERLIN)	4	SAFRAN HEUK
	OIL DRAIN	1	SAFRAN HEUK
	FUEL DRAIN JUG	1	SAFRAN HEUK
	PSV DRAIN	1	SAFRAN HEUK
	CCOC FUEL DRAIN	1	SAFRAN HEUK
	VIB TRANSDUCER BOLTS (MK200)	3	SAFRAN HEUK
	CORE P2.5 OUTLET T-TUBE V CLAMP (MERLIN)	1	SAFRAN HEUK

OFFICIAL-SENSITIVE COMMERCIAL

		APACHE ABV EXHAUST PIPE	1		SAFRAN HEUK
		APACHE ABV EXHAUST PIPE (BOLTS)	3		SAFRAN HEUK
		APACHE AIR STARTER NUTS	4		SAFRAN HEUK
		BLUE PLUG	1		SAFRAN HEUK
		APACHE HARNESS ES4	2		SAFRAN HEUK
		APACHE HARNESS ES2, ES3	2		SAFRAN HEUK
		APACHE HARNESS ES2, ES3, ES4	3		SAFRAN HEUK
		COMPRESSOR WASH BLANK	2		SAFRAN HEUK
		APACHE GBX SLAVE BREATHER TUBE	1		SAFRAN HEUK
		AIR START PIPE (MERLIN)	1		SAFRAN HEUK
		AIR STARTER PIPE (APACHE)	1		SAFRAN HEUK
		CORE P2.5 OUTLET T-TUBE BLANK (MERLIN)	1		SAFRAN HEUK
		RTM MOBILE ENGINE TEST FACILITY	1		SAFRAN HEUK

Table 8 - Maintenance Centre Tooling

Part Number	NATO Stock Number	Description	Quantity	Maintenance Responsibility
Redacted FOIA 2000	Redacted FOIA 2000	MODULE 4 GUIDE PLATE V CLAMP	3	SAFRAN HEUK
		MK120 BLEED VALVE REMOVAL TOOL	1	SAFRAN HEUK
		IGV WEAR KIT	4	SAFRAN HEUK
		OIL BOSS RECOVERY	1	SAFRAN HEUK
		TURNOVER STAND ADAPTORS APACHE	4	SAFRAN HEUK
		ADAPTOR LIFTING CORE + LIFTING BEAM	2	SAFRAN HEUK
		LAYBY STAND ENGINE	2	SAFRAN HEUK
		STAND ENGINE TURNOVER	9	SAFRAN HEUK
		TURNOVER SUPPORT FRONT	7	SAFRAN HEUK
		MODULE 4 EXTRACTOR	1	SAFRAN HEUK
		PT PINS MODULE 3 ASSY TO CORE	2	SAFRAN HEUK
		IPS EXTRACTOR	2	SAFRAN HEUK
		PT LIFTING BEAM	2	SAFRAN HEUK
		POWER TURBINE LIFTING KEEP PLATE -MODULE 3	2	SAFRAN HEUK
		MODULE 3 SUPPORT	3	SAFRAN HEUK
		COMPRESSION TOOL	1	SAFRAN HEUK
		EXTRACTOR ASSY	1	SAFRAN HEUK
		LAYBY ADAPTORS	4	SAFRAN HEUK
		LAYBY ADAPTORS 120 X2	2	SAFRAN HEUK
		TURNOVER ADAPTORS 120	8	SAFRAN HEUK
		EXTRACTOR ASSY POWER TURBINE	2	SAFRAN HEUK
		SCREWS X 3	2	SAFRAN HEUK
		CLAMP ASSY "V" BAND	10	SAFRAN HEUK

OFFICIAL-SENSITIVE COMMERCIAL

	LAYBY REAR ADAPTOR	3	SAFRAN HEUK
	SCREWS X 3	1	SAFRAN HEUK
	TURNOVER STAND ADAPTORS MERLIN	10	SAFRAN HEUK
	SLING ECU LIFTING MERLIN	1	SAFRAN HEUK
	BEAM LIFTING ENGINE APACHE	1	SAFRAN HEUK
	COMBUSTION CHAMBER WELD GUIDE	2	SAFRAN HEUK
	OIL DRAIN EQUIPMENT	2	SAFRAN HEUK
	MODULE 4 REMOVAL KIT	2	SAFRAN HEUK
	CAPTIVE BOLT EXCHANGE KIT	2	SAFRAN HEUK
	BLEED ADAPTOR	1	SAFRAN HEUK
	SEAL OIL SEAL EXCHANGE KIT	2	SAFRAN HEUK
	SOLID BORESCOPE	2	SAFRAN HEUK
	COMPRESSOR 1ST STAGE BORESCOPE SUPPORT	2	SAFRAN HEUK
	THREAD INSERT KIT	3	SAFRAN HEUK
	COMBUSTION CHAMBER GUIDE TUBE	2	SAFRAN HEUK
	TORQUE WRENCH	2	SAFRAN HEUK
	LIGHT SOURCE KIT	1	SAFRAN HEUK
	RIGID BORESCOPE KIT	1	SAFRAN HEUK
	GUIDE ASSEMBLY	2	SAFRAN HEUK
	MODULE 4 GUIDE PLATE	2	SAFRAN HEUK
	MODULE 4 GUIDE	2	SAFRAN HEUK
	CONTROL KIT FUEL FILTER PRE-CLOGGING TEST	1	SAFRAN HEUK
	BEVEL GEAR BACKLASH TOOL	2	SAFRAN HEUK
	BEVEL GEAR BACKLASH TOOL	2	SAFRAN HEUK
	IGV SPIGOT WEAR TUBE	2	SAFRAN HEUK

OFFICIAL-SENSITIVE COMMERCIAL

Table 9 - Engines

Engines - RTM322 MK100					
Description	Part Number	NSN	Quantity	Serial Number	Max UAITs
RTM322 MK100 Engine	RTM322-01-8MK100	Redacted FOIA 2000	124	Redacted FOIA 2000 Section 41 Information provided in Confidence	9

Engines - RTM322 MK120					
Description	Part Number	NSN	Quantity	Serial Number	Max UAITs
RTM322 MK120 Engine	RTM322-01/12 MK120	Redacted FOIA 2000	130	Redacted FOIA 2000 Section 41 Information provided in Confidence	Not applicable.

OFFICIAL-SENSITIVE COMMERCIAL

Engines - RTM322 MK200					
Description	Part Number	NSN	Quantity	Serial Number	Max UAITs
RTM322 MK200 Engine	RTM322-02-8MK200	Redacted FOIA 2000 Section 41 Information provided in Confidence	79	Redacted FOIA 2000 Section 41 Information provided in Confidence	7

Engines - RTM322 MK250					
Description	Part Number	NSN	Quantity	Serial Number	Max UAITs
RTM322 MK250 Engine	RTM322-02-8MK250	Redacted FOIA 2000 Section 41 Information provided in Confidence	24	Redacted FOIA 2000 Section 41 Information provided in Confidence	1

Unserviceable Assets In Transit (UAIT) - The numbers of Unserviceable Engines that the Authority are permitted to have in transit are listed in Table 9 below. An Engine is deemed to be In Transit for the period from when an Engine Rejection Demand Signal has been issued to the Contractor and ends when the Contractor has been notified by the Authority that the Engine is ready for collection at a MOB.

OFFICIAL-SENSITIVE COMMERCIAL

Table 10 - STCs

Description	Part Number	NSN	Quantity	Condition	Location
Engine (Merlin) STC	Redacted FOIA 2000 Section 41 Information provided in Confidence	TBC	47	On condition as received	MOD/SAFRAN
Engine (Apache) STC		TBC	34	On condition as received	MOD/SAFRAN
Core Module STC		TBC	69	On condition as received	MOD/SAFRAN
Module 1 STC		TBC	11	On condition as received	MOD/SAFRAN
Module 2 STC		TBC	6	On condition as received	MOD/SAFRAN
Module 3 STC		TBC	41	On condition as received	MOD/SAFRAN
Module 4 STC		TBC	22	On condition as received	MOD/SAFRAN
Module 5 STC		TBC	24	On condition as received	MOD/SAFRAN
Module 6 STC		TBC	16	On condition as received	MOD/SAFRAN

OFFICIAL-SENSITIVE COMMERCIAL

Table 11 - Inter-factory Containers

Description	Part Number	NSN	Quantity	Condition	Location
RTM322 Apache Engine Inter Factory Container with Frames	Redacted FOIA 2000 Section 41 Information provided in Confidence	TBC	6	On condition as received	MOD/TMUK
RTM322 Merlin Engine Inter Factory Container with Frames		TBC	24	On condition as received	MOD/TMUK
RTM322 Merlin Engine Frame		TBC	3	On condition as received	MOD/TMUK
RTM322 Apache Engine Frame		TBC	1	On condition as received	MOD/TMUK
RTM322 Apache Boxes		TBC	18	On condition as received	MOD/TMUK
RTM322 Apache Boxes		TBC	8	On condition as received	MOD/TMUK
RTM322 Merlin Boxes		TBC	48	On condition as received	MOD/TMUK

OFFICIAL-SENSITIVE COMMERCIAL

Table 12 - Shuttle Engines

ESN 0026		
Description	P/N	S/N
RTM322 Mk100 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 1		
RTM322 Module 2		
RTM322 Module 3		
RTM322 Module 4		
RTM322 Module 5		
RTM322 Module 6		
ESN 0049		
Description	P/N	S/N
RTM322 Mk100 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 3		
RTM322 Module 4		
RTM322 Module 5		
RTM322 Module 6		
ESN 0091		
Description	P/N	S/N
RTM322 Mk100 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 1		
RTM322 Module 2		
RTM322 Module 3		
RTM322 Module 4		

OFFICIAL-SENSITIVE COMMERCIAL

RTM322 Module 5		
RTM322 Module 6		
ESN 1026		
Description	P/N	S/N
RTM322 Mk200 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 1		
RTM322 Module 2		
RTM322 Module 3		
RTM322 Module 4		
RTM322 Module 5		
RTM322 Module 6		
ESN 1030		
Description	P/N	S/N
RTM322 Mk200 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 3		
RTM322 Module 4		
RTM322 Module 5		
RTM322 Module 6		
ESN 1033		
Description	P/N	S/N
RTM322 Mk200 Engine	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence
RTM322 Module 1		
RTM322 Module 2		
RTM322 Module 3		
RTM322 Module 4		

OFFICIAL-SENSITIVE COMMERCIAL

RTM322 Module 5		
RTM322 Module 6		

Table 13 - RADA

Ref	NSC	NC	IIN	Part Number	Description	Quantity	Condition
1	Redacted FOIA 2000 Section 41 Information provided in Confidence	99	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence	NOZZLE FUEL SPRAYER	151	U/S
2		99			NOZZLE FUEL SPRAYER	260	U/S
3		99			NOZZLE FUEL SPRAYER	2	U/S
4					PIN,SHOULDER,HEADLESS	1	U/S
5		99			NOZZLE FUEL STARTING	222	U/S
6		14			PUMP ASSY OF OIL	1	U/S
7		01			COVER ASSY OF	11	U/S
8		14			TUBE ASSY OF AUXLRY STARTER	10	U/S
9		14			BRACKET ASSY OF SUPPORT	1	U/S
10		14			Fork Assy, Suspension	24	U/S
11		14			ACTUATOR ASSY IGV & VSV	3	U/S
12		14			TUBE ASSY OF AUX.FUEL DRAIN	12	U/S
13		14			PUMP ASSY FUEL	1	U/S
14		14			PUMP ASSY HP FUEL	0	U/S
15		14			VALVE ASSY	1	U/S
16		14			VALVE,PRESSURE REGULATING	1	U/S
17		01			SWITCH FUEL PRESSURE	1	U/S

OFFICIAL-SENSITIVE COMMERCIAL

18		14		TRANSDUCER OIL PRESSURE	1	U/S
19		14		PROBE,OIL TEMPERATURE	1	U/S
20		13		SWITCH,LP OIL PRESSURE	1	U/S
21		14		SWITCH OIL FILTER PRESSURE	1	U/S
22		14		SWITCH FUEL FILTER PRESSURE	2	U/S
23		14		PLUG ASSY OF ELECT MAGNETIC	2	U/S
24		14		TRASMITTER,P3 PRESSURE	1	U/S
25		14		SENSORNG SPEED	1	U/S
26		14		SEAL	126	U/S
27		14		PACKING PREFORMED	5	U/S
28		14		O-RING	15	U/S
29		11		O-RING SEAL	2	U/S
30		14		Valve, Anti-Icing	0	U/S
31		99		Exchanger, Heat	0	U/S
32		99		CLIP	1	U/S
33		99		Igniter,High Energy	6	U/S
34		99		IGNITER HIGH ENERGY	1	U/S
35		99		DUCT ASSY OF HPT INTER	51	U/S
36		99		CHAMBER ASSY OF COMBUSTION	43	U/S
37		99		BRACKET ASSY OF HARNESS	8	U/S
38		99		DUCT ASSY OF IPS FRONT	9	U/S
39		99		NOZZLE ASSY OF HPST2	775	U/S
40		99		CASE A/O COMB CHAMBER OUTER	5	U/S
41		99		VANE A/O HP1 NOZZLE GUIDE	430	U/S
42		99		CASE ASSY OF POWER TURBINE	9	U/S
43		99		COVER ASSY OF FUEL MANIFOLD	8	U/S
44		99		BRACKET ASSY OF	7	U/S
45		99		CASE ASSY OF H P TURBINE	16	U/S
46		99		SHIELD ASSY OF UPPER HEAT	7	U/S

OFFICIAL-SENSITIVE COMMERCIAL

47		99		SHIELD ASSY OF UPPER HEAT	7	U/S
48		99		SHIELD ASSY OF LOWER HEAT	2	U/S
49		99		BRACKET ASSY OF	4	U/S
50		99		VANE A/O HPT NZZL GUIDE ST2	199	U/S
51		99		CASE ASSY OF H P TURBINE	11	U/S
52		99		CASE A/O COMB CHMBR INNER	26	U/S
53		99		RING RPM INDICATOR	1	U/S
54		99		Duct, Assy of, HPT Inter	1	U/S
55		99		SUPPORT ASSY OF PULSE PROBE	4	U/S
56		99		TUBE ASSY OF P2 5 AIR	32	U/S
57		99		SHAFT ASSY OF STUB	21	U/S
58		99		HARNESS ASSY OF ES2 ES3	1	U/S
59		99		RING RPM INDICATOR	3	U/S
60		99		CASE ASSY OF PT EXHAUST	6	U/S
61		99		HOUSING FLEXIBLE	7	U/S
62		99		VANE A/O HP1 NOZZLE GUIDE	246	U/S
63		99		VANE A/O HP1 NOZZLE GUIDE	231	U/S
64		99		SEAL A/O HP1 STATOR FRONT	45	U/S
65		99		DUCT ASSY OF IPS FRONT OUTR	1	U/S
66		99		SEAL FRONT HPT1 ROTOR	22	U/S
67		99		MANIFOLD ASSY OF FUEL START	16	U/S
68		99		DUCT ASSY OF IPS FRONT	5	U/S
69		99		Ejector, Assy Of, Ips	4	U/S
70		99		SHIELD ASSY OF UPPER HEAT	7	U/S
71		99		SHIELD ASSY OF LOWER HEAT	7	U/S
72		99		SHEILD,A/O,FIRE FUEL MANFLD	1	U/S
73		99		VANE A/O HPT NZZL GUIDE ST2	368	U/S
74		99		CASE,A/O,COMB,CHAMBER,OUTER	1	U/S
75		99		DUCT ASSY OF IPS FRNT OUTER	3	U/S

OFFICIAL-SENSITIVE COMMERCIAL

76		99		DUCT ASSY OF IPS FRONT OUTR	5	U/S
77		99		CHAMBER ASSY OF COMBUSTION	2	U/S
78		99		HARNESS A/O LT ES2 3	21	U/S
79		99		HOUSING BEARING A/O	1	U/S
80		99		HOUSING ASSY OF BEARING	1	U/S
81		99		HOUSING ASSY OF BEARING	6	U/S
82		99		COVER ASSY OF BEARING HSNG	9	U/S
83		99		SEAL ASSY OF HYDRAULIC-HPT	1	U/S
84		99		SEAL REAR HP2	28	U/S
85		99		DISC TURBINE HPST2	132	U/S
86		99		COVER ASSY OF SPRAYER	40	U/S
87		99		SEAL REAR HPST1	99	U/S
88		99		COVER, END	3	U/S
89		99		DISC ROTOR PT1	14	U/S
90		99		RING SEAL INTERSTAGE	25	U/S
91		99		COVER REAR INNER	8	U/S
92		99		SEAL FRONT HPST2	242	U/S
93		99		Case, Assy of Inner, Combustion	2	U/S
94		99		DISC TURBINE HPST1	117	U/S
95		99		BRACKET	4	U/S
96		99		DISC ROTOR PT STG2	26	U/S
97		99		RING ASSY OF HP2 SUPPORT	1	U/S
98		99		SEAL ASSY OF HP1 FRONT	3	U/S
99		99		SEAL FRONT HPT STG1	80	U/S
100		99		NOZZLE,PRE-SWIRL	2	U/S

OFFICIAL-SENSITIVE COMMERCIAL

Table 14 - Modules

Asset Description	Mk Applicability	Part Numbers	NSN	Quantity
MODULE 01	Mk100	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence	141
MODULE 02	Mk100			141
MODULE 03	Mk100			137
MODULE 04	Mk100			137
MODULE 05	Mk100/Mk200			222
MODULE 06	Mk100			137
MODULE 01	Mk120			152
MODULE 02	Mk120			151
MODULE 03	Mk120			139
MODULE 04	Mk120/Mk200			229
MODULE 05	Mk120			140
MODULE 06	Mk120			141
MODULE 01	Mk200			100
MODULE 02	Mk200			97
MODULE 03	Mk200			90
MODULE 06	Mk200			85

OFFICIAL-SENSITIVE COMMERCIAL

MODULE 01	Mk250-04			27
MODULE 02	Mk250-04			27
MODULE 03	Mk250-04			28
MODULE 04	Mk250-04			27
MODULE 05	Mk250-04			26
MODULE 06	Mk250-04			26

OFFICIAL-SENSITIVE COMMERCIAL

Table 15 - LRUs

Total quantities include installed and spare assets.

Description	Part Number	NSN	Total Qty	Applicability				Max UAITs*
ABV	Redacted FOIA 2000 Section 41 Information provided in Confidence	Redacted FOIA 2000 Section 41 Information provided in Confidence		Mk10 0	Mk12 0	Mk20 0	Mk250-04	
			426	Mk10 0	Mk12 0	Mk20 0	Mk250-04	
			4	Mk10 0	Mk12 0	Mk20 0		26
							Mk250-04	
			18				Mk250-04	3
Anti-Icing Valve			175	Mk10 0	Mk12 0	Mk20 0		
			222	Mk10 0	Mk12 0	Mk20 0	Mk250-04	4
EECU				Mk10 0				
				Mk10 0				
			122	Mk10 0				3
			161		Mk12 0			N/A
						Mk20 0		
			102			Mk20 0	Mk250-04	3

OFFICIAL-SENSITIVE COMMERCIAL

Harness ES2/3			130	Mk10 0				2
			151		Mk12 0			3
			109			Mk20 0	Mk250-04	4
							Mk250-04	
Harness ES4			117			Mk20 0	Mk250-04	
			129	Mk10 0				3
			160		Mk12 0			N/A
Heat Exchanger			388	Mk10 0	Mk12 0	Mk20 0	Mk250-04	10
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
HP Fuel pump			439	Mk10 0	Mk12 0	Mk20 0	Mk250-04	12
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
IGV/VSV Actuator			138	Mk10 0				1
				Mk10 0				
			272		Mk12 0	Mk20 0	Mk250-04	7
IPS Ejector			148	Mk10 0				1

OFFICIAL-SENSITIVE COMMERCIAL

				Mk10 0				
			113			Mk20 0	Mk250-04	2
			156		Mk12 0			N/A
			73	Mk10 0		Mk20 0		2
			27		Mk12 0			N/A
LP Fuel Pump			314	Mk10 0	Mk12 0	Mk20 0	Mk250-04	7
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
Oil Pump			401	Mk10 0	Mk12 0	Mk20 0	Mk250-04	4
				Mk10 0	Mk12 0	Mk20 0	Mk250-04	
PSV			134	Mk10 0				1
			307		Mk12 0	Mk20 0	Mk250-04	5
					Mk12 0	Mk20 0	Mk250-04	
Terminal Box Assembly			358	Mk10 0	Mk12 0	Mk20 0	Mk250-04	N/A
Torque Signature Box				Mk10 0	Mk12 0	Mk20 0	Mk250-04	N/A
Transition Duct			398	Mk10 0	Mk12 0	Mk20 0	Mk250-04	7

***UAITs - Unserviceable Assets in Transit – LRUs (repairable)**

The numbers of Unserviceable LRUs that the Authority are permitted to have in transit are listed in Table 15 above. An LRU is deemed to be In Transit when it is shown to be Unserviceable (i.e. categorised “R2” or “R3/4”) on the Authority’s Logistics Management System (MJDI).

REDACTED