

# Requirements Compliance Matrix

## 1. Introduction

This file is made up of 4 sheets:

- 1 sheet for the user's guide (French and English).
- 2 sheets for the RCM matrix (see the next paragraph).
- 1 sheet for the RCM configuration.

The 2 sheets associated to the matrix are described below. These sheets are the only ones to be filled up and then printed in order to be signed and officialized (refer to § 2):

- "Synthèse-Summary" sheet

This sheet enables to initialise the matrix, to give a synthesis of applicable requirements, of Provider compliance, of Safran decision face to Provider compliance, of deliverable and to validate Provider matrix.

- "MCE-RCM" sheet

This sheet enables the Provider to fill in and to communicate its compliance to Safran requirements and Safran to validate Provider compliance or deviations.

The matrix enables the Provider to justify its compliance to Safran requirements and Safran to control Provider compliance to its requirements.

The matrix is processed in 4 steps:

- Matrix initialization (Safran)
- Compliance justification (Provider)
- Compliance analysis (Safran)
- Compliance and acceptable differences validation (Safran and Provider)

*Note: SAFe changes with previous version are traced in columns 'AL' and 'AM' of sheet 'Correspondance'. Any justification copied from a version of RCM to another one shall be verified again.*

## 2. Matrix process

### 2.1. Matrix initialization

Safran initiates the sheet "Synthèse-Summary" before sending the RCM to the Provider. The goal of this initialisation is to adapt the number of applicable requirements according to criteria defined in the GRP-0087.

**1. Safran selects the business area, the activity type, the applicable standard or regulation, and the Safran purchasing segment.**

Activities sector	To be selected for all purchase.
Activities type	To be selected for all purchase. Activity type 'E-Non production' must be selected for every "Non Production" purchases according to Safran segmentation.
Safran Purchasing Segments	Select the Safran Purchasing Segment(s) in the list. This selection is <b>mandatory if the Activity Type is "Non Production"</b> .
Applicable Standards and Regulations	Applicable standard(s) and/or regulation(s) has/have to be defined for the selected Activity area and type (Refer to table 3 of GRP-0087). A list is available in the cell, but any other norm/regulation can be added manually in the cell.

**Warning:** For Providers / subcontractors of special processes imposed by contract by an instructing party, the requirements for qualifying and monitoring special processes are not applicable. For each requirement, in the sheet "MCE-RCM", put the value "NA" in the column "Compliance".

**2. Safran selects the applicable language in the top of "MCE-RCM" sheet.**

**3. Safran sends the matrix to the Provider.**

### 2.2. Compliance justification

**1. The Provider completes information on its company.**

In the sheet "Synthèse-Summary", the Provider shall complete the following information: Document Reference, Provider Name and Production/Realization location(s), Writer Name, Writer Function, Last Update Date and Current certification of the location(s).

**2. The Provider justifies its compliance to Safran requirements.**

In the sheet "MCE-RCM", the Provider shall complete the columns "Compliance" and "Justification" for each applicable requirement (each line where the column "Applicability" has the value "A"). The column "Example of compliance proof" gives example of deliverable which may justify compliance to the requirement.

**Note:** For partially applicable requirements (the value of the column "Applicability" is "PA"), a comment explaining the applicability scope of the requirements is available.

**Note:** The Provider can modify the display language for requirements, deliverables and compliance proof examples in the top of "MCE-RCM" sheet. Two languages are available : French and English.

**Trick:** Use the filter of the column "Applicability" and uncheck "NA" to display only the applicable requirements.

### **3. The Provider verifies the summary of its compliance.**

In the sheet "Synthèse-Summary", the Provider shall check that it has analysed its compliance to all applicable requirements before sending the form to Safran (number of requirements without answers in the table "Compliance to Safran requirements" equal to 0).

### **4. The Provider sends the form to Safran.**

## **2.3. Compliance analysis**

### **1. Safran analyses the Provider answers and evaluate the deviation risks.**

In the sheet "Synthèse-Summary", Safran verifies the Provider compliance and that no requirement has been forgotten (number of requirements without answers in the table "Compliance to Safran requirements" equal to 0).

### **2. Safran completes its decision for each requirement.**

In the sheet "MCE-RCM", Safran notes its decision in the column "Safran decision" according to the following values:

OK	Provider compliance justification is approved.
OK with Action Plan	Provider compliance justification is approved with an action plan.
NOK	Provider compliance justification is not approved.

In the sheet "Synthèse-Summary", Safran verifies that all applicable requirements have been reviewed (Number of requirements without Safran decision in the "Safran Decision" table).

### **3. Safran informs the Provider of its decision.**

Safran and the Provider share compliance and deviations and update the form.

## **2.4. Compliance validation**

Matrix validation is performed in the sheet "Synthèse-Summary".

The goal of this validation is to be sure that Safran and the Provider share the same level of information for Provider compliance and deviations.

### **1. Safran prints the whole form.**

File -> Print, then check "Whole folder" (or EN folders only) and click "OK".

"NA" requirements in the "MCE-RCM" sheet shall be masked to reduce the number of pages.

### **2. Safran and the Provider signs with their initials all the printed pages.**

### **3. Safran and the Provider signs the sheet "Summary" in the table "Validation".**

## Requirements Compliance Matrix (RCM)

**GRF-0033 Edition 5**

**WARNING: Configure the Matrix by filling in the Safran section below in order to remove this message.**

Reference of the RCM:

### Configuration requested by Safran

To be filled in by Safran (by writing a 'X' in the cells to activate)

Activity sector	
	S1 - Civil and military engines
	S2 - Civil and military aviation and space equipment and systems /
	S3 - Cabins / Seats
	S4 - Non-aeronautical defense
	S5 - Automotive / Railway
	S6 - Other sectors

Activity type	
	A - Build-to-Print
	B - Build-to-Spec
	C - Dealer, Distributor
	D - Aeronautical Maintenance Service Provider
	E - Non-Production Service Provider
	F - Inter-operation Service Provider
	G - Catalog, Standard, Standardized (COTS) Part Manufacturer

Select the Activity sector(s) and type(s) in which the products/services delivered by the Provider will be used.

[illegible]

## Standards and Regulations

To be filled in by Safran

To be filled in by the Provider

Applicable Standards and Regulations

Select above the applicable standard for the selected Activity sector and type (See table 3 from GRP-0087).

<b>Certifications and Agreements of the Provider</b>

Select above the current certification(s) and agreement(s) of the Provider in regard with the applicable standard(s)/regulation(s).

### Provider Information

To be filled in by the Provider

Company	
Site	

Author	
Function	

Company/Site: Enter the Provider's company name and site object of the compliance analysis to Safran requirements.

Author/Function: Enter the name and function of the Provider's responsible for analysing compliance to Safran requirements.

## Safran applicable requirements summary

Safran requirements Applicability		
Applicable	0	0,0%
Partially Applicable	0	0,0%
Not Applicable	198	100,0%

The first column indicates the number of requirements. The second column indicates the percentage of requirements compared to all the requirements.

Compliance to Safran Requirements		
Compliant	0	0,0%
Partially Compliant	0	0,0%
Not Compliant	0	0,0%
Not Applicable	0	0,0%
No Answer	0	0,0%

The first column indicates the number of requirements. The second column indicates the percentage of requirements compared to all the applicable requirements.

Safran Decision		
Safran Decision = 'OK'	0	0,0%
Safran Decision = 'OK with action plan'	0	0,0%
Safran Decision = 'NOK'	0	0,0%
No Safran Decision	0	0,0%

The first column indicates the number of requirements. The second column indicates the percentage of requirements compared to all the applicable requirements.

## Validation

	Engagement	Accepted by	Function (and Company for Safran)	Date and Signature
External Provider	<i>I hereby declare that I have read and understood the SAFe requirements (GRP-0087) and that the information provided in this RCM (GRF-0033) is conform.</i>			
Safran	<i>I hereby declare that the requirements identified 'Partially Compliant' in this RCM are acceptable for Safran, based on the Safran decision and its associated comments.</i>			

This validation by Safran of this RCM does not relieve the Provider responsibility for the conformity of the products or services delivered with respect to technical, quality or regulation requirements and/or any other purchasing or contractual clauses.

# Requirements Compliance Matrix (RCM)

Reference of the RCM: to insert in 'Synthèse-Summary' sheet

Type (T1 = Title / N = Standard / E = Requirement)	Requirements ID	Requirements description	Proof of Compliance examples	Associated AMC in GRM 0123	Applicability (A= Applicable ; NA = Not Applicable)		Safran Decision	Safran Comments
						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
T1	4	Context of the organization						
T2	4.1	Understanding the organization and its context						
N	4.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T2	4.2	Understanding the needs and expectations of interested parties						
N	4.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T2	4.3	Determining the scope of the quality management system						
N	4.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
N	4.4	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T2	4.4	Quality management system and its processes						
E	4.4a	The Provider's Quality Management System shall be certified by an internationally recognized certification organization and/or approved by a National Airworthiness Authority (NAA) for the applicable standards. If not certified at the required level, the Provider shall demonstrate compliance with the requirements of the applicable standard (refer to table 3 of GRP-0087).	Certificate(s) [or Repair approvals issued by civil or military aviation Authorities or Inclusion of Provider in the Safran Quality System as customer for 'D' Activity Type]	-	NA			
E	4.4b	When requested by Safran, the Compliance Matrix GRF-0033 shall be completed and signed by the Provider. Compliance with the applicable requirements shall be justified by recording the documented references (e.g. procedures, manuals, lists, etc.) in the compliance matrix.	RCM signed	-	NA			
E	4.4c	In the event of a discrepancy not accepted by Safran, the Provider shall submit a compliance action plan to Safran.	Action Plan for compliance / MRO Quality Plan	-	NA			
E	4.4d	At Safran's request, the Provider shall prepare a Safran Quality Assurance Plan (SQAP), per form GRF-0018. Note: This validation by Safran of this SQAP does not relieve the Provider responsibility for the conformity of the products or services delivered with respect to technical, quality or regulation requirements and/or any other purchasing or contractual clauses.	RCM and/or SQAP (Safran Quality Assurance Plan) filled by Supplier and signed by Safran	-	NA			
E	4.4e	The Provider shall demonstrate that coordination is effective between all services, in particular between design, industrialization, production and inspection services.	Processes and interfaces / Organization flow	-	NA			
T1	5	Leadership						
T2	5.1	Leadership and commitment						
T3	5.1.1	General						
N	5.1.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	5.1.1a	The Provider shall demonstrate that they can implement a Sustainable Development approach. In particular they shall: - define an industrial risk prevention system based on environmental protection and social protection norms (for example: ISO 14001 and OHSAS 18001, ISO 45001, ISO 26000, etc.), - prevent risks related to Corporate Social Responsibility (CSR): Legal, environmental, operational, economic, social, corporate responsibility and reputation, etc. The Provider's commitment on these two items shall be formalized through the signing of Safran's Charter for Responsible Purchasing (document available onto Safran's Website under the reference GRF-0164).	Responsible Purchasing Guidelines signed	-	NA			
E	5.1.1b	In case of events related to CSR and impacting a contract with Safran on an external provider's or a sub-contractor's site, the Provider shall carry out a cause analysis and submit the analysis and action plan to Safran without undue delay. Provider shall notify Safran, in the event of a serious accident (death, permanent disability, etc.), in the event of an environmental accident with an environmental impact, or in the event of injunctions or warnings from the administration on matters of personal safety and the environment.	Corrective and preventive actions management procedure or SQAP filled with list of measures taken	-	NA			
E	5.1.1c	The Provider commits to deploying, coordinating and communicating a Flight Safety Policy within their organization and to establishing a Safety Management System (SMS) at the required level, dedicated to Safran contracted activities.	SMS Manual applicable only to Repair Organization located in France	-	NA			
E	5.1.1d	The Provider commits to deploying the concept of a just and fair culture towards their staff within their organization and to promoting the performance of any maintenance work in a non-punitive environment.	Quality Policy approved by the Provider's Accountable Manager	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ; Justification (Justify compliance and deviations)			
E	5.1.1e	The Provider's commitment on these two items shall be formalized through the signing of Safran's Charter for Responsible Purchasing (document available onto Safran's Website under the reference GRF-0164). The Provider shall also initiate the invoices dematerialization to eliminate paper	Formal engagement filed into RCM	-	NA				
T3	5.1.2	Customer focus							
N	5.1.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
E	5.1.2a	The Provider shall provide the people listed below with full access to all facilities involved in the realization of supplies for Safran, and access to all relevant records, until the end of their retention period. List of authorized people: - Safran Representatives - Regulatory Authorities or Representatives appointed by Regulatory Authorities - Third parties mandated by Safran - Contracting parties accompanying Safran representatives. This requirement includes access to the Provider's facilities to carry out or participate in audits or inspections (product/process audits, maturity audits, etc.). The above requirements shall be passed on to the Provider's suppliers. Note: In the event of an audit or inspection carried out by Safran, the Provider shall organize such audits and inspections and shall ensure that the persons and means necessary for carrying out such audits and inspections are available.	Formal engagement filed into RCM	-	NA				
E	5.1.2b	The Provider shall respond, within the time limit requested, at any Safran's request for a meeting or for additional information or clarification.	Formal engagement filed into RCM	-	NA				
T2	5.2	Policy							
T3	5.2.1	Establishing the quality policy							
N	5.2.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
E	5.2.1a	The Provider shall have a policy considering Human Factors.	"Human Factor" policy	AMC (ch. 4)	NA				
E	5.2.1b	When implementing a Safety Management System (SMS), the Maintenance services Provider shall deploy a method for managing the risks associated with any repair service for Safran, including reactive, proactive and predictive actions and a target objective in terms of Flight Safety. Note : This requirement is only applicable to MRO organisations holding an Accreditation from among these: EASA and located in France, CAAC-China, CAAS-Singapore ou CAAM-Malaysia.	List of measures taken (implemented) or SQAP	-	NA				
T3	5.2.2	Communicating the quality policy							
N	5.2.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
T2	5.3	Organizational roles, responsibilities, and authorities							
N	5.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
E	5.3a	In their quality procedures, the Provider shall describe the responsibilities assigned and powers delegated to all parts of the organization, including partners and subcontractors.	MOE, RSM or equivalent	-	NA				
E	5.3b	The Provider's accountable manager, or a person designated by him, shall ensure that the responsibilities are properly exercised to ensure that the design activities comply with Safran requirements.	MOE, RSM or equivalent	-	NA				
T1	6	Planification							
T2	6.1	Actions to address risks and opportunities							
N	6.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
E	6.1a	The Provider shall take action to: - prevent HSE accidents, - manage their HSE risks (fires, explosions, chemical risks, spills, pollution, etc.), - minimize their environmental impacts (reduction of greenhouse gas emissions, water consumption or waste, etc.).	List of measures taken (implemented) or SQAP	AMC (ch. 5)	NA				
T2	6.2	Quality objectives and planning to achieve them							
N	6.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
T2	6.3	Planning of changes							
N	6.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
T1	7	Support							
T2	7.1	Resources							
T3	7.1.1	General							
N	7.1.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
T3	7.1.2	People							
N	7.1.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA				

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	7.1.2a	The Provider shall preserve working and employment conditions by minimizing the use of short term employment contracts to adapt to fluctuations in load / capacity balance in the short term, mid-term and long term.	% of interim or fixed duration contracts	-	NA			
<b>T3</b>	<b>7.1.3</b>	<b>Infrastructure</b>						
N	7.1.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	7.1.3a	The Provider shall secure its infrastructure to avoid any fraudulent use of products and services intended for.	List of measures taken (implemented) or SQAP	-	NA			
E	7.1.3b	The Provider shall have a regulatory watch process set up to regularly monitor the health, safety and environmental regulations that apply to the Provider. This process shall include a compliance assessment and action plans in the event of a nonconformity.	Valid operating authorization	-	NA			
E	7.1.3c	For sites that are subject to any environmental classification (for example, ICPE for sites in France, etc.), license, permit or other authorization from any government, the Provider shall comply with the associated requirements.	Valid operating authorization	-	NA			
E	7.1.3d	The Provider shall ensure that all of their data is protected from cyber/virus attacks.	Procedure or explanation note	-	NA			
<b>T3</b>	<b>7.1.4</b>	<b>Environment for the operation of processes</b>						
N	7.1.4	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	7.1.4a	The Provider shall provide and maintain the level of training mandated by Human Factors requirements. The Provider shall provide an appropriate program of training and awareness of Human Factors, so every role is aware of the impact of what affects human performance & personal limitations in their day to day activities. Note: Provider shall demonstrate the operational nature of the approach (cf. § 10.2.1 of AS/EN/JISQ 9100 standard).	Training plan	-	NA			
<b>T3</b>	<b>7.1.5</b>	<b>Monitoring and measuring resources</b>						
E	7.1.5a	The Provider shall ensure that all inspection equipment is calibrated by a nationally or internationally accredited laboratory (examples: COFRAC, UKAS, NIST, ISO 17025 certified laboratory, etc.).	Surveillance and measure equipments management process	-	NA			
<b>T4</b>	<b>7.1.5.1</b>	<b>General</b>						
N	7.1.5.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
<b>T4</b>	<b>7.1.5.2</b>	<b>General</b>						
N	7.1.5.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
<b>T3</b>	<b>7.1.6</b>	<b>Organizational knowledge</b>						
N	7.1.6	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
<b>T2</b>	<b>7.2</b>	<b>Skills</b>						
N	7.2	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	7.2a	The Provider shall provide the level of training mandated by the Safety Management System (SMS) requirements in civil aviation maintenance activities.	Training plan	AMC (ch. 4)	NA			
E	7.2b	All activities shall be carried out by competent staff (including temporary staff and service providers) who are trained in the relevant tools, methodologies and procedures.	Procedure for the Qualification and Authorization of personnel	-	NA			
E	7.2c	The Provider shall implement a management system for those drafting, checking and approving the design documents: - skills and training criteria, - conditions under which authorization is granted, maintained, suspended or revoked - list of authorized people, by design document type. The training and qualification file of each authorized person shall be made available for Safran to consult upon request.	Procedure for mastering project documentation	-	NA			
<b>T2</b>	<b>7.3</b>	<b>Awareness</b>						
N	7.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	7.3a	The Provider shall raise awareness about fraud and falsifications among their personnel and establish a prevention plan.	Awareness-Raising program/plan and Prevention plan	-	NA			
E	7.3b	The Provider shall inform their personnel of the possibility of informing Safran directly in the event of any fraud or falsification encountered, via the generic Safran address provided for this purpose (safran@alertethic.com).	Procedure or factual evidence	-	NA			
<b>T2</b>	<b>7.4</b>	<b>Communication</b>						
N	7.4	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	7.4a	In case of damage impacting recordings under their responsibility, or termination of activity, the Provider shall inform Safran immediately, and confirm in writing.	Records management procedure, or SQAP filled with list of measures taken	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	7.4b	The Provider shall inform Safran without undue delay of any change which could impact Safran, including but not limited to: - change at management level (including the quality manager), - departure of a Delegate, - merger/acquisition, change of shareholder, - changes to certification or accreditation, - change of ERP, - violation of IT security systems (Cyber Security), - etc. For changes in certification or accreditation, Safran shall be advised within 48 hours.	List of measures taken (implemented), or SQAP	-	NA			
E	7.4c	In the event that an RCM (GRF-0033) has been validated with him, the Provider shall inform Safran in writing at least once a year, and before planned regulatory or Safran audit (if applicable), of all the changes in principle of the documents referenced in this matrix.	Procedure, or SQAP	-	NA			
<b>T2</b>	<b>7.5</b>	<b>Documented information</b>						
<b>T3</b>	<b>7.5.1</b>	<b>General</b>						
N	7.5.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
<b>T3</b>	<b>7.5.2</b>	<b>Creating and updating</b>						
N	7.5.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	7.5.2a	The design technical documents shall be signed by one of the people who drafted it, one or more of those who checked it (other than the person who drafted it) and an authorized approver. In addition and at Safran's request, a proof-reader certificate shall be provided.	Procedure for mastering project documentation / SQAP / Authorized staff list	-	NA			
<b>T3</b>	<b>7.5.3</b>	<b>Control of documented information</b>						
N	7.5.3	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	7.5.3a	The Provider shall keep records for at least the periods indicated for each record in chapter 6 of GRM-0123. Note 1: Records on magnetic, optical and electronic systems shall remain usable, even in cases of changes in the recording technologies or software. Note 2: The parts, materials samples or micrographic samples as defined in the chapter 6 of GRM-0123 shall be protected from all damage with appropriate packaging. Note 3: Record destruction shall be traced and secured.	Records management procedure, or SQAP filled with list of measures taken	AMC (ch. 6)	NA			
E	7.5.3b	The Provider shall enable Safran to easily recover or be recovered, under a readable format and by a third party mandated by Safran, all records for which they are custodian (including records kept by sub-contractors).	Records management procedure, or SQAP filled with list of measures taken	-	NA			
E	7.5.3c	The Provider shall comply with all applicable export control requirements (e.g. International Traffic in Arms Regulations (ITAR), Export Administration Regulations (EAR), European Institute of Public Administration (EIPA), Council Regulation (EC) No 428/2009 (dual-use goods), etc.).	List of measures taken, or SQAP	-	NA			
<b>T1</b>	<b>8</b>	<b>Operations</b>						
<b>T2</b>	<b>8.1</b>	<b>Operational planning and control</b>						
N	8.1	Requirements of the applicable standard..	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.1a	After the contract is underway or in case of a sudden and/or significant change in demand, the Provider shall evaluate the impact on their load/capacity (across their extended supply chain) and inform Safran. Note 1: This analysis may be the subject of a periodic dashboard sent by the Provider to Safran. Note 2: The impact analysis may be conducted on the basis of the rules of flexibility set out in the statement of requirements (these rules are based on firm, flexible and provisional timeframes).	Load/Capacity simulation, or manufacturing capacity master planning	-	NA			
E	8.1b	The Provider shall appoint a Single Point Of Contact with authority over all project dimensions: design, industrialization, quality, performance management, Supply Chain management, risk analysis, etc.	Project or MRO Business manager designated and mission description	-	NA			
E	8.1c	The Provider shall implement a project management strategy (organization, scorecards, project reviews, key meetings with the Customer and/or Authorities, management of critical resources) with its milestone planning as defined in part B. At Safran's request, these items shall obtain approval from	Project management plan validated by Safran	AMC (ch. 4)	NA			

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						Justification (Justify compliance and deviations)		
E	8.1d	The Provider shall obtain validation by Safran for each milestone in compliance with the milestone criteria defined in part B. Note: The Provider shall answer within 5 working days (unless otherwise agreed by Safran) at any Safran's request for milestone validation.	Project management plan validated by Safran	AMC (ch. 4)	NA			
E	8.1e	The Provider shall inform Safran in case of major change of its infrastructure or its industrial model (including activity transfer, etc.) and carried out risk analysis relating to this change. The Provider shall submit the conclusions of this analysis to Safran prior to the implementation of these changes.	List of measures taken, or SQAP	AMC (ch. 15)	NA			
E	8.1f	In the case of a transfer of activity (from one of the Provider's sites to another, from the Provider to a subcontractor, from one of the Provider's subcontractors to another subcontractor), a transfer plan shall be defined and implemented. The plan shall address at least the following points: - Analysis of the risks related to the transfer and Schedule, - Identification of key skills, - Validation activities (including LAI and PPAP/FAI), - Delivery continuity and safety stock. The transfer plan shall be communicated to Safran upon request. Note: See GRM-0123 chapter 15 and IAQG SCMH.	List of measures taken to start a last article review, or SQAP	AMC (ch. 4)	NA			
T3	8.1.1	<b>Operational risk management</b>						
N	8.1.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.1.1a	The Provider shall establish and maintain a Business Continuity Plan (BCP), which shall be tested regularly. At Safran's request, the Provider shall communicate this plan.	Business Continuity Plan	AMC (ch. 7)	NA			
E	8.1.1b	The Provider shall communicate, without any delay, the risks which may impact Safran, together with the associated risk reduction plans. Note: Risk analysis shall be performed according to the method described in chapter 5 of GRM-0123 or an equivalent method.	Risk management process description	AMC (ch. 5)	NA			
E	8.1.1c	To prevent a disruption in the supply chain, the Provider shall define a documented process for managing obsolescence throughout the entire life cycle of the product, from design to withdrawal from service including spares. This process shall include at least: - detection of obsolescence at the earliest opportunity, - communication to Safran of planned and reported obsolescence (in particular: components, ingredients, consumables, tools, processes) during design and service life, and the associated action plans (e.g. alternatives, last buy order, etc.).	Obsolescence management process description	-	NA			
E	8.1.1d	The Provider shall assess the risks to health and safety at the workstation (including chemical risks) and take the necessary measures to reduce them.	Risk management process description	-	NA			
E	8.1.1e	The Provider shall deploy protective equipment (collective as a priority and personal if necessary) in line with the risks identified.	List of measures taken, or SQAP	-	NA			
T3	8.1.2	<b>Configuration management</b>						
N	8.1.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.1.2a	The configuration management process implemented by the Provider shall be approved by Safran.	Configuration Management Plan, or SQAP	-	NA			
E	8.1.2b	At Safran's request, the Provider shall provide configuration status of the product.	Formal engagement filed into RCM	-	NA			
T3	8.1.3	<b>Product safety</b>						
N	8.1.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.1.3a	The Provider shall notify Safran within 24 hours of discovery of any event that may affect the operation of the product at any stage in the life of the product. Note: Safran will ultimately be the judge of the impact of reported events on the reliability and airworthiness of the product.	List of measures taken, or SQAP, or MOE / RSM	-	NA			
T3	8.1.4	<b>Prevention of counterfeit parts</b>						
N	8.1.4	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.1.4a	The Provider shall plan and implement a process to prevent counterfeit according with the associated AMC in GRM-0123.	List of measures taken, or SQAP, or MOE / RSM	-	NA			
T2	8.2	<b>Requirements for products and services</b>						
T3	8.2.1	<b>Customer communication</b>						
N	8.2.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			



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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.2.1a	With regard to changes in their Quality Management System, the Provider possessing an official maintenance approval shall, for every update or at least once a year, provide Safran with a copy of: - its certificates of approval (EASA, FAA, CAAC, others), - the lists of corresponding capabilities, including, where applicable, supporting documents such as "operations specifications", - for US-based FAA organizations: USAOP SPEC A449 FAA (anti-drug/alcohol plan), - its list of approved subcontractors, at Safran's request.	Document management procedure, or SQAP including list of measures taken	-	NA			
E	8.2.1b	The Provider certified according to 9100 series standard shall grant access to Safran in OASIS database to their certification audit data.	Formal engagement filed into RCM	-	NA			
E	8.2.1c	The Provider shall ensure the accessibility of all required traceability information for articles in compliance with the table below: - Engines files => 6h* if safety of flights impacted / 1 working day if other cases (including Safran's traceability test) ; - Articles => 24h* if safety of flights impacted / 1 working day if other cases (including Safran's traceability test). (*) consecutive hours	List of measures taken, or SQAP	-	NA			
T3	8.2.2	<b>Determining the requirements for products and services</b>						
N	8.2.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.2.2a	The Provider shall comply with Safran requirements (detailed in the table 4 of GRP-0087) in terms of the use of chemicals such as the one listed in GRM-0091, whether the latter are used alone or in mixtures (a solution of two or more substances), used for the development and manufacture of parts, testing, installation and/or removal of sub-assemblies, or contained in products delivered to Safran group companies. At Safran's request, the Provider must be able to submit the appropriate documentary evidence. Note: The list of hazardous chemical substances is provided in the "Banned Targeted External" list (GRM-0091).	List of measures taken, or SQAP	AMC (ch. 4)	NA			
E	8.2.2b	If there is no possibility of eliminating the use of a T2-classified substance, the Provider shall seek Safran's approval and provide Safran with a report justifying the use of the substance. This report shall include: - the identity of the substance(s), - the name and contact details of the person(s) making the request, - an analysis of the replacement solutions, including the risks they present, along with their technical and economic feasibility.	List of measures taken, or SQAP	AMC (ch. 4)	NA			
E	8.2.2c	If the use of a T2-classified substance is authorized by Safran, for each delivered item, the Provider shall attach a report on the substances used, stating: - the name of the substance and its identifiers (CAS No.), - the location of the substance, - the quantity of the substance present in the final part, along with its percentage by weight, - the rules to be applied for safe usage of the part.	List of measures taken, or SQAP	AMC (ch. 4)	NA			
E	8.2.2d	At Safran's request, the Provider shall send all the elements proving that the requirements of the Responsible Purchasing Charter (GRF-0164) have been taken into account.	Formal engagement filed into RCM	-	NA			
E	8.2.2e	At Safran's request, the Provider shall communicate their 5-year action plan for reducing greenhouse gas emissions.	Formal engagement filed into RCM	-	NA			
E	8.2.2f	At Safran's request, the Provider shall communicate the carbon footprint (in CO2 equivalent) of the product(s) delivered to Safran.	Formal engagement filed into RCM	-	NA			
E	8.2.2g	At Safran's request, the Provider shall communicate for products or services delivered to Safran, data needed for life cycle analysis including hypotheses made to obtain these data.	Formal engagement filed into RCM	-	NA			
T3	8.2.3	<b>Review of the requirements for products and services</b>						
N	8.2.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.2.3a	The Provider holding an accreditation (EASA, FAA, etc.) shall inform Safran of any applicable Airworthiness Directives from regulation specified in the contract/order that would have been omitted in the contract/order.	List of measures taken, or SQAP	-	NA			
T3	8.2.4	<b>Changes to requirements for products and services</b>						
N	8.2.4	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T2	8.3	<b>Design and development of products and services</b>						
T3	8.3.1	<b>General</b>						
N	8.3.1	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.3.1a	The Provider shall implement a design and development process that meets the requirements of the AS/EN/JISQ 9145 (Advanced Product Quality Planning) standard.	Design and development process description, or SQAP	-	NA			
E	8.3.1b	At Safran's request, planning, design, verification and embedded software support activities shall be carried out in accordance with the quality management requirements set out in the AS/EN/JISQ 9115 standard.	Design and development process description, or SQAP	-	NA			
E	8.3.1c	The Provider shall: - update and maintain traceability of Safran technical specifications requirements and transfer them into the technical specifications of their product, - manage the data validation and verification of these requirements.	Requirements management procedure and/or Engineering system tool	-	NA			
E	8.3.1d	The Providers responsible for the design of their products shall initiate an eco-design approach to their products. Note: See ISO 14040.	Design and development process description, or SQAP	-	NA			
E	8.3.1e	The Provider shall implement the necessary actions to maintain the design environment and ensure the ability to use the design data throughout the product's operational life.	Design and development process description, or SQAP	-	NA			
T3	8.3.2	<b>Design and development planning</b>						
N	8.3.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.3.2a	The Provider shall submit to Safran for approval the initial project plan according to AS/EN/JISQ 9145 and any subsequent changes.	Formal engagement filed into RCM	-	NA			
E	8.3.2b	The provider shall provide and maintain communication matrix detailing points of contact designated as an interface. Note: This matrix shall be part of or referenced in the project plan.	Formal engagement filed into RCM	-	NA			
T3	8.3.3	<b>Design and development inputs</b>						
N	8.3.3	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.3.3a	The Provider shall ensure that the technical documents and data provided by Safran, and their revision issues, correspond to the list of contractual documents defined in the contract and/or the technical specification.	Design and development process description, or SQAP	-	NA			
E	8.3.3b	When designing the product, the Provider shall take into account the constraints related to the prevention, detection and elimination of FOD (Foreign Object Damage).	Design and development process description, or SQAP	-	NA			
T3	8.3.4	<b>Design and development controls</b>						
N	8.3.4	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.3.4a	Unless Safran agreement, the maturity of the technology solutions selected at the latest by the end of the preliminary design review (PDR milestone) shall be greater than TRL 6 (Technology Readiness Level).	Design and development process description, or SQAP	-	NA			
E	8.3.4b	If the Provider is responsible for product qualification, in whole or in part, they shall have a Safran-approved documented process for managing the qualification tests.	Qualification process description, or SQAP	-	NA			
E	8.3.4c	The test program shall be submitted to Safran for approval before running the tests.	Qualification process description, or SQAP	-	NA			
E	8.3.4d	The list of laboratories carrying out the qualification tests shall be submitted to Safran for approval before running the tests (including the Provider's facilities).	Qualification process description, or SQAP	-	NA			
E	8.3.4e	Before testing, the Provider shall ensure and certify, by means of a declaration of compliance signed by the designated quality representative, that: - the test benches and measuring equipment are suitable for the test to be performed and are properly calibrated, - the test set-up allows the test to be performed under appropriate conditions to ensure the validity of the results, - the test samples (products or test pieces) comply with the approved design and manufacturing data, - the test is carried out in accordance with the applicable procedures, - all accepted deviations from the applicable provisions are recorded with evidence that these deviations will not affect the validity of the test results.	Qualification process description, or SQAP	-	NA			
E	8.3.4f	The qualification test reports, including a pass/fail statement, approved by the Provider's authorized representative shall be submitted to Safran for review and acceptance.	Qualification process description, or SQAP	-	NA			
E	8.3.4g	Any design problems detected by the Provider at any stage in the life of the product, including those occurring on another product or program, that could call into question the DDP (Declaration of Definition and Performance) of the product or its development schedule shall be communicated to Safran.	Qualification process description, or SQAP	-	NA			
T3	8.3.5	<b>Design and development outputs</b>						
N	8.3.5	Requirements of the applicable standard.	Certificate or SQAP	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.3.5a	The Provider shall establish a product risk analysis (product FMECA, etc.).	Design and development process description, precisising AMDEC and risks analysis, or SQAP	-	NA			
E	8.3.5b	The Provider shall have a documented procedure accepted by Safran for managing the transfer of Safran-approved design data between the Provider's design organization and the Provider's production organization. This procedure also applies to prototypes. This arrangement, or a similar interim arrangement, shall also cover the management of the interface with the subcontractors' production organizations.	Procedure, or SQAP	-	NA			
E	8.3.5c	For each product, the Provider shall establish a DDP (Declaration of Definition and Performance) certifying that the product meets the requirements and detailing any discrepancies, and send it to Safran. The DDP shall be signed by one of the Provider's authorized representatives. The DDP shall be updated whenever modifications are made to the product or to the deliverables that impact the DDP.	Design and development process description, or SQAP	-	NA			
E	8.3.5d	When the contract requires the Provider to supply technical documentation relating to the maintenance and/or in-service repair of their product, the Provider shall have a Safran-approved documented procedure which addresses the following points: - Preparation of maintenance documentation (including format and language), - Verification of technical consistency (in particular consistency with the Safran technical specifications for the product and with the corresponding approved product modifications and repairs), - Review (check for clarity, readability, typos, etc.), - Verification of feasibility in the workshop and the adequacy of the technical documentation. Evidence of these checks shall be conserved, - Consideration of comments and requests for changes made by users of the technical maintenance documentation, - Technical maintenance documentation approval by authorized persons.	Procedure, or SQAP	-	NA			
E	8.3.5e	At the end of the development process, the Provider shall analyze how the project progressed and identify and record the lessons learned for other developments.	Design and development process description, or SQAP	-	NA			
T3	8.3.6	<b>Design and development changes</b>						
N	8.3.6	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.3.6a	Unless Safran indicates otherwise, once the detailed design stage (CDR) has been completed and accepted, any change to the definition file and the repair and maintenance methods shall be managed by the Provider as a design change request. The Provider shall apply a design change process in accordance with AS/EN/JISQ 9116. All design changes shall be approved by Safran unless an official delegation has been granted to the Provider. The conditions of this delegation shall be covered by a formal agreement between the Provider and Safran. Applications for design changes shall be made using forms provided by Safran or, alternatively, forms approved by Safran.	Design change process description, or SQAP	-	NA			
T2	8.4	<b>Control of externally provided processes, products, and services</b>						
T3	8.4.1	<b>General</b>						
N	8.4.1	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.4.1a	At Safran's request, the Provider shall make provisions to guarantee the supply of raw materials from a supply pair raw material producer / raw material or raw material distributor / raw material approved by Safran. Any deviation shall be formally approved by Safran.	List of measures taken, or SQAP	-	NA			
E	8.4.1b	Before any subcontracting of a design and/or qualification activity, the Provider shall submit the list of suppliers concerned to Safran.	Formal engagement filed into RCM	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.4.1c	In the event that the Provider is responsible for product design and production under their contract with Safran, and if the Provider decides to outsource production, a specific agreement shall be established between the Provider and the production subcontractor for the management and transfer of non-approved design data (e.g. for prototypes and test samples) and approved design data.	List of measures taken, or SQAP	-	NA			
T3	8.4.2	<b>Type and extent of control</b>						
N	8.4.2	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
T3	8.4.3	<b>Information for external providers</b>						
N	8.4.3	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.4.3a	The Provider shall send their subcontractors a documented description of the requirements applicable to the "field of activity" in this document and any other document related to the contract or purchase order.	Supplier's requirement toward subcontractors, or dispositions implemented and described in the	-	NA			
E	8.4.3b	The Provider shall ensure that parts or assemblies intended for maintenance on Safran equipment: - New: are produced and delivered with a release certificate issued by a Production Approval Holder (PAH). Parts produced under Part Manufacturer Approval (PMA) without Original Equipment Manufacturer (OEM) agreement are not allowed. - Repaired: are received with their release certificates. Release certificate shall specify maintenance data used. Only Instructions for Continuous Airworthiness (ICA) defined in manuals or documentation approved by Type Certificate Holder (TCH) or Original Equipment Manufacturer (OEM) shall be used. Repair approved under DOA ('Design Organization Approval') from an organization other than the TCH or OEM or approved by DER ('Design Engineering Representative') have been approved by Safran to use on any Safran product. For parts with a limited service life (LLP – 'Life Limited Parts'), the Provider shall also ensure that they remain segregated from any PMA parts or parts that have not undergone repairs which were not approved (as described above).	List of measures taken, or SQAP, or MOE / RSM	-	NA			
T2	8.5	<b>Production and service provision</b>						
T3	8.5.1	<b>Control of production and service provision</b>						
N	8.5.1	Requirements of the applicable standard. Note: Operator Self-control implementation is described in chapter 8 of GRM-0123.	Certificate or SQAP	AMC (ch. 8)	NA			
T4	8.5.1.1	<b>Control of Equipment, Tools, and Software programs</b>						
N	8.5.1.1	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
T4	8.5.1.2	<b>Validation and Control of Special Processes</b>						
N	8.5.1.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.5.1.2a	Providers operating Special Processes (SP) for Safran shall be Nadcap accredited for the SP listed in the GRM-0135. Types 'A' and 'F' providers shall declare Safran as customer on the site eAuditNet. Note1: In the absence of commitment in the Nadcap accreditation process for the Special Processes carried out, Safran reserves the right to claim the extra costs for the monitoring actions that Safran could undertake. Financial conditions are detailed in chapter 12 of GRM-0123. Note2: For laboratories, an accreditation delivered by an organization belonging to EA / ILAC / IAF mutual recognition agreements can be accepted as an alternative to Nadcap accreditation.	NADCAP Accreditations	AMC (ch. 12)	NA			
E	8.5.1.2b	The Provider shall include the qualification of special processes in their chosen industrial implementation plan.	Planning	-	NA			
E	8.5.1.2c	Specific requirement for non-destructive testing: For civil materials, the Provider shall have PART-145 and/or FAR-145 certification or more in compliance with the customer's inspection authority for the related non-destructive testing.	Certificate of Agreement	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.5.1.2d	The Providers that implement special processes shall, for all their own special processes (including laboratory tests) and those of their sub-contractors, obtain the qualification of the SP formalized by a certificate of qualification issued by the company holder of product definition (refer to chapter 12 of GRM-0123. The certificate may be delivered by each Safran group companies, holders of the articles definition. The table 5 of GRP-0087 indicates the applicability of the requirement to qualify the special processes according to the type of SP service. By default, the qualification of a production resource is mandatory when it occurs on a semi-finished or finished product. Note1: The validity of qualification granted by Safran is specified in the chapter 12 of GRM-0123. Note2: The Provider shall include the qualification of special processes in their schedule for implementing the chosen industrial plan. Note3: For laboratory tests, qualification certificates are valid for all Safran group companies.	Special process qualification and surveillance procedure, or SQAP	AMC (ch. 4 + 12)	NA			
E	8.5.1.2e	The Provider shall identify, qualify and monitor their special processes, including laboratory tests and those of their sub-contractors in accordance with their procedures and the technical references used in the definition or the purchase order.	Special process qualification and surveillance procedure, or SQAP	-	NA			
T4	8.5.1.3	Production Process Verification						
N	8.5.1.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	8.5.1.3a	The Provider shall demonstrate that its industrial validation process is performed according to AS/EN/JISQ 9145. All the milestones shall be approved by Safran. Failing that, the industrialization gaps shall be formalized in: - Safran Quality Assurance Plan (GRF-0018), for Type 'A' Provider, - Project plan, for Type 'B' Provider. Note1: For Type 'A' providers, refer to Part 'B' of this procedure. Note2: For Type 'B' providers, refer to chapter 13 of GRM-0123. Note3: For all Milestones that are not validated, the Provider shall propose an action plan approved by Safran.	Industrial validation process described and formalized, or SQAP	AMC (ch. 4 + 13)	NA			
E	8.5.1.3b	The Provider shall perform first article inspection in accordance with AS/EN/JISQ 9102 and shall obtain approval of industrialization milestone FAIR (I3/T7) by Safran prior to delivering the first parts. Note: In case of release of a part whose milestone 'FAIR' (I3/T7) has not been completed, the Provider shall: - identify unfulfilled requirements, - describe the alternative actions implemented to ensure the acceptability of the released parts, - propose an action plan to meet requirements in the future, - obtain formal authorization from Safran before releasing the parts.	Industrial validation process described and formalized, or SQAP	-	NA			
E	8.5.1.3c	For any change in one of the parameters or criteria of an existing DVI-PPAP, the Provider shall first carry out a risk assessment and draw up an associated action plan approved by Safran. Note: per GRF-0160 for Type 'A'.	Industrial validation process described and formalized, or SQAP	AMC (ch. 4)	NA			
E	8.5.1.3d	The Provider shall submit a new industrial substantiation to Safran for any interruption in production lasting more than 24 months. Note: The start of the 24 months period corresponds to the date of the last operation of the work order on the last product.	Industrial validation process described and formalized, or SQAP	-	NA			
E	8.5.1.3e	The Provider shall submit a new industrial substantiation to Safran for any interruption in repair lasting more than 24 months. Note: The start of the 24 months period corresponds to the date of the last operation of the work order on the last product.	Industrial validation process described and formalized, or SQAP	-	NA			
E	8.5.1.3f	The Provider shall implement analysis methods for its measurement systems (Measurement System Analysis - MSA). Note: Refer to AS13003 for Sector 'S1'.	Industrial validation process described and formalized, or SQAP	AMC (ch. 4)	NA			
T3	8.5.2	Identification and traceability						
N	8.5.2	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	8.5.2a	The Provider shall set up adequate traceability methods for the products or services provided. In particular, for the numbers provided by Safran, the Provider shall manage individual numbers or batch numbers of products.	Identification and traceability process, or SQAP	-	NA			

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						Compliance (C = Compliant ; PC = Partially Compliant ;			
						Justification (Justify compliance and deviations)			
E	8.5.2b	The Provider shall ensure the traceability of repaired parts (Part number, Serial number) and of the operations carried out (operator identification, date and signature/stamp or any other valid mean). This traceability shall be ensured at all stages and at all times.	Identification and traceability process, or SQAP	-	NA				
E	8.5.2c	The Provider shall ensure, in their premises, a physical separation between parts provided by Safran for repair (Type 'D') and new production parts.	Internal physical flow description	-	NA				
E	8.5.2d	In the absence of identification and marking requirements specified by Safran, the ATA spec 2000 and ATA spec 2200 requirements shall apply.	Identification and traceability process, or SQAP	-	NA				
T3	8.5.3	Property belonging to customers or external providers							
N	8.5.3	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA				
E	8.5.3a	The means and equipment made available to the Provider for executing the contract shall be returned in accordance with the conditions defined by Safran.	Management process of means and equipment property belonging to customers or external providers	-	NA				
E	8.5.3b	Non-compliant items provided by (parts, means, equipment, etc.) returned to Safran for processing shall bear the visible note, in red characters, on the delivery slip: "RETURNED NON-COMPLIANT PART". When shipping, these non-compliant items shall not be mixed with compliant products.	Management process of means and equipment property belonging to customers or external providers	AMC (ch. 4)	NA				
T3	8.5.4	Preservation							
N	8.5.4	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA				
E	8.5.4a	The Provider shall conduct a risk analysis for cleaning operations and the presence of foreign objects. In the event of an identified risk, the Provider shall set up a program to prevent damage caused by a foreign object in accordance with AS/EN/SJAC 9146.	Risk management process, or SQAP	-	NA				
T3	8.5.5	Post-delivery activities							
N	8.5.5	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
E	8.5.5a	Any external provider who is not PART-145 accredited shall systematically establish a Maintenance Validation File (DVE) and submit any changes to Safran for approval and updating of this file. For a PART-145 certified external provider, a DVE shall be requested by Safran, and its change history shall be managed by the Provider. Note: Please refer to chapter 14 of GRM-0123 to see the recommendation to	List of systems related measures taken to ensure DVE realisation, or SQAP	AMC (ch. 14)	NA				
E	8.5.5b	At Safran's request, the Provider shall assist Safran in investigations and inquiries regarding in-service events: - Accidents, incidents or failures involving a product designed by the Provider, - Assistance in defining corrective or precautionary measures (e.g. provision of data contributing to the drafting of airworthiness directives. The results of the investigations and analyses carried out by the Provider shall be communicated to Safran within the deadline stipulated at the time of the request, or failing that, no later than 60 days after the request.	Formal engagement filed into RCM	-	NA				
T3	8.5.6	Control of changes							
N	8.5.6	Requirements of the applicable standard.	Certificate or SQAP	-	NA				
T2	8.6	Release of products and services							
N	8.6	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA				
E	8.6a	The Provider shall deliver the product or service accompanied by the documents certifying its conformance with the order and current regulations in accordance with tables 6 and 7 of GRP-0087.	Dedicated work instruction available at workstation, or list of measures taken into the SQAP	AMC (ch. 4)	NA				
E	8.6b	The General Logistic Conditions (CGL) shall be respected. The Provider shall ensure that the enclosed documents are explicitly associated with the products and accessible without damaging the packaging. There shall only be one reference per package.	Dedicated work instruction available at workstation, or list of measures taken into the SQAP	-	NA				
E	8.6c	At Safran's request, the Provider shall appoint a DPRV ('Delegated Product Release Verification') representative and implement the EN 9117 and AS13001 process in accordance with the chapter 11 of GRM-0123.	Name of representative, mission description, and work instruction descibing the delegated activities	AMC (ch. 11)	NA				
E	8.6d	The cosmetic characteristics of the product acceptable to Safran shall be verified during the product's release process.	Cosmetic catalog validated by Safran	-	NA				
E	8.6e	The Provider shall deliver products subject to a shelf life with at least 80% of their shelf life remaining.	Work instruction, or list of measures taken in the SQAP	-	NA				

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					Compliance (C = Compliant ; PC = Partially Compliant ;	Justification (Justify compliance and deviations)		
E	8.6f	If the Provider receives a product from Safran which has been released for use before all of the inspection and measurement activities have been carried out, they shall maintain its traceability. They may only deliver the assembly embodying those products after the initial pre-release has been authorized. Note: When a product is released for use in production before having completed all the necessary verification activities, the authorization shall be initialized and validated by Safran prior to delivery.	Traceability method description, or list of measures taken in the SQAP	-	NA			
E	8.6g	At Safran's request, the Provider shall have their test equipment qualified by Safran.	Test benches quaification procedure	AMC (ch. 4)	NA			
E	8.6h	The Provider shall establish controls of acceptance authority media (e.g., stamps, electronic signatures, passwords,etc.) used. Personnel in charge of declaring the conformity of the product shall be aware of the significance commitment that the allocation of such media represents in term of safe operation of the end product. This awareness must focus on: - The ownership of acceptance authority media and the value of the commitment of the owner. (including ethical behavior), - The value of acceptance authority media as a guarantee of compliance and therefore the safe operation of the end product, - The prohibition of: * validating the compliance by anticipation of all the physical and/or visual control, * validating the compliance being distant, * using and operating false document (e.g. Compliance certification, material certification, etc.), * falsifying documents guaranteeing compliance.	Description of measures taken, or SQAP, or MOE / RSM and OP SPEC A0005 of FAA 14CFR145 certificates	-	NA			
T2	8.7	Control of non-conforming outputs						
N	8.7	Requirements of the applicable standard. Note: In case of non-conforming product, service or documents discovered at Safran, the parts could be returned and reworked to meet Safran requirements.	Certificate or SQAP	-	NA			
E	8.7a	In case of non-conformance on a delivered product, identified by the Provider, their sub-tier external providers, Safran or their customers, the Provider shall: - within 24 hours, declare notifications of non-compliance on delivered products, and - apply AS13000 (8D) and/or AS/EN/JISQ 9136 (9S). Note 1: Safran reserves the right to pass on to the Provider all or part of the costs inherent in the treatment of this non-compliance. Note 2: For type 'E' providers, standards above are to be used as guides and not as applicable standards.	Management procedure of non conforming product, or list of measures taken in the SQAP	AMC (ch. 4)	NA			
E	8.7b	At Safran's request, the Provider shall check the products affected by the non-compliance on Safran's premises and/or at Safran's customers.	Management procedure of non conforming product, or list of measures taken in the SQAP	-	NA			
E	8.7c	To release a product that does not comply with the approved definition or the purchase order, while demonstration of compliance is in progress, the Provider shall have received Safran's formal acceptance of the concession (using Safran form if requested or forms in accordance AS/EN/JISQ 9131) or formal agreement to deliver (production permit or preliminary release).	Magagement procedure of non conforming product, or list of measures taken in the SQAP	AMC (ch. 4)	NA			
E	8.7d	To release a non-compliant product, the Provider shall have received formal acceptance of the concession from Safran (in accordance with Original Equipment Manufacturer/Type Certificate Holder concession). The Provider shall require Safran's agreement for all deviations relating to ICA (process, Consumable Product, etc.), justified by an Original Equipment	Magagement procedure of non conforming product, or list of measures taken in the SQAP	AMC (ch. 4)	NA			
E	8.7e	Actions on products: Rejected products – Product manufactured using material provided by Safran The Provider shall receive authorization from Safran before to return or destroy concerned products.	Magagement procedure of non conforming product, or list of measures taken in the SQAP	-	NA			
E	8.7f	Actions on products: Rejected products – non compliant product after repair/maintenance Items found as non-repairable during maintenance and repair tasks shall be identified accordingly. Provider shall inform Safran as soon as possible (findings report) of the list of items eligible for scrapping. Safran will inform the Provider of the processing of these items. Note: Only the Owner of an Item is authorized to declare it as 'SCRAPPED'.	Management procedure of non conforming product, or list of measures taken in the SQAP	-	NA			

Type (Ti = Title / N = Standard / E = Requirement)	Requirements ID	Requirements description	Proof of Compliance examples	Associated AMC in GRM 0123	Applicability (A= Applicable ; NA = Not Applicable)		Safran Decision	Safran Comments
						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
E	8.7g	Actions on products: Rejected products – Products with individual serial numbers If the serial number was assigned by Safran, the Provider shall comply with the Safran procedure to create or reassign serial numbers. The Provider shall inform Safran of the rejected serial numbers.	Magagement procedure of non conforming product, or list of measures taken in the SQAP	-	NA			
E	8.7h	In case the Provider requests to handle the return of goods under letters for return, the Provider shall provide those letters for return within 48 hours following the reception of the non-conformance. Note: Upon regulation, the letters for return can be a RMA (Return Material Authorization).	Magagement procedure of non conforming product, or list of measures taken in the SQAP	-	NA			
T1	9	Performance evaluation						
T2	9.1	Monitoring, measurement, analysis, and evaluation						
T3	9.1.1	General						
N	9.1.1	Requirements of the applicable standard. Note: For special processes, the Provider can use the list of parameters provided by Safran for the implementation of process statistical control tools (including control cards).	Certificate or SQAP	AMC (ch. 4)	NA			
T3	9.1.2	Customer satisfaction						
N	9.1.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	9.1.2a	The Provider shall communicate information on Safran's satisfaction to their employees.	Dedicated communication media (workstation display, team meetings...)	-	NA			
E	9.1.2b	The Provider shall contribute to the preparation and be involved in the maturity reviews organized periodically by Safran in accordance with the terms defined in chapter 10 of GRM-0123 and GRF-0058 Form.	Performance review summary	AMC (ch. 4 + 10)	NA			
E	9.1.2c	The Provider shall measure their own Delivery and Quality Performance against the objectives communicated by Safran. A corrective action plan shall be implemented in the event of a deviation on an indicator.	CSR Dashboard	-	NA			
T3	9.1.3	Analysis and evaluation						
N	9.1.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	9.1.3a	At Safran's request, the Provider shall submit periodically the measurements carried out on key characteristics in electronic format.	Key Characteristics file	-	NA			
T2	9.2	Internal audit						
N	9.2	Requirements of the applicable standard.	Certificate or SQAP	AMC (ch. 4)	NA			
E	9.2a	The internal audit program shall ensure that all applicable Safran requirements as defined in this document are audited over 3 years. At Safran's request, the Provider shall communicate the internal audit program and the results of the assessments performed.	Formal engagement filed into RCM, Internal audit program, or SQAP	-	NA			
T2	9.3	Management review						
N	9.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T3	9.3.1	General						
N	9.3.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T3	9.3.2	Management review inputs						
N	9.3.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T3	9.3.3	Management review outputs						
N	9.3.3	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T1	10	Improvement						
T2	10.1	General						
N	10.1	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
E	10.1a	The Provider shall handle the corrective and preventive actions in accordance with: - the procedures are defined in table 8 of GRP-0087 and - the deadlines in the absence of any specific Safran requirements.	Corrective and preventive actions management procedure, or list of measures taken in the SQAP	-	NA			
E	10.1b	The Provider shall manage deviations having an impact on delivery, in compliance with a recognized method (Example: 8D in accordance with AS13000 or 9S in accordance with AS/EN/JISQ 9136). This information shall be communicate to Safran on request.	Corrective and preventive actions management procedure, or list of measures taken in the SQAP	-	NA			
E	10.1c	The Provider shall inform Safran within 15 days in the event of increase of scrap rate during the manufacturing of critical parts or process impacting product key characteristics (e.g.: metallurgical quality).	Corrective and preventive actions management procedure, or list of measures taken in the SQAP	-	NA			
T2	10.2	Nonconformity and corrective action						
N	10.2	Requirements of the applicable standard.	Certificate or SQAP	-	NA			
T2	10.3	Continuous improvement						



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						Compliance (C = Compliant ; PC = Partially Compliant ;		
						Justification (Justify compliance and deviations)		
N	10.3	Requirements of the applicable standard. Note: The Provider should implement continuous improvement tools of the type 5S, Lean, 6 Sigma, QRQC, etc.	Certificate or SQAP	-	NA			

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UN-V2022 column 5		V - Data reported by formulas in MCS-RCM sheet - V		New Applications		Activity sector										Activity type										Evolutions SAFs (2020 vs 2019)										Selected applicabilities																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Type (T = New / E = Existing)	Requirement ID	Requirements description	Proof of Compliance examples	AMC linked in GRM-0123	ISO 9001	S1	S2	S3	S4	S5	S6	A	B	C	D	E	F	G	H	NA	NA68	NC45	NC72	NCA	ND	NE1	NE4	NE4-1	NE4-2	NE4-3	NE4-4	NE4-5	NE4-6	NE4-7	NE4-8	NE4-9	NE4-10	NE4-11	NE4-12	NE4-13	NE4-14	NE4-15	NE4-16	NE4-17	NE4-18	NE4-19	NE4-20	NE4-21	NE4-22	NE4-23	NE4-24	NE4-25	NE4-26	NE4-27	NE4-28	NE4-29	NE4-30	NE4-31	NE4-32	NE4-33	NE4-34	NE4-35	NE4-36	NE4-37	NE4-38	NE4-39	NE4-40	NE4-41	NE4-42	NE4-43	NE4-44	NE4-45	NE4-46	NE4-47	NE4-48	NE4-49	NE4-50	NE4-51	NE4-52	NE4-53	NE4-54	NE4-55	NE4-56	NE4-57	NE4-58	NE4-59	NE4-60	NE4-61	NE4-62	NE4-63	NE4-64	NE4-65	NE4-66	NE4-67	NE4-68	NE4-69	NE4-70	NE4-71	NE4-72	NE4-73	NE4-74	NE4-75	NE4-76	NE4-77	NE4-78	NE4-79	NE4-80	NE4-81	NE4-82	NE4-83	NE4-84	NE4-85	NE4-86	NE4-87	NE4-88	NE4-89	NE4-90	NE4-91	NE4-92	NE4-93	NE4-94	NE4-95	NE4-96	NE4-97	NE4-98	NE4-99	NE4-100	NE4-101	NE4-102	NE4-103	NE4-104	NE4-105	NE4-106	NE4-107	NE4-108	NE4-109	NE4-110	NE4-111	NE4-112	NE4-113	NE4-114	NE4-115	NE4-116	NE4-117	NE4-118	NE4-119	NE4-120	NE4-121	NE4-122	NE4-123	NE4-124	NE4-125	NE4-126	NE4-127	NE4-128	NE4-129	NE4-130	NE4-131	NE4-132	NE4-133	NE4-134	NE4-135	NE4-136	NE4-137	NE4-138	NE4-139	NE4-140	NE4-141	NE4-142	NE4-143	NE4-144	NE4-145	NE4-146	NE4-147	NE4-148	NE4-149	NE4-150	NE4-151	NE4-152	NE4-153	NE4-154	NE4-155	NE4-156	NE4-157	NE4-158	NE4-159	NE4-160	NE4-161	NE4-162	NE4-163	NE4-164	NE4-165	NE4-166	NE4-167	NE4-168	NE4-169	NE4-170	NE4-171	NE4-172	NE4-173	NE4-174	NE4-175	NE4-176	NE4-177	NE4-178	NE4-179	NE4-180	NE4-181	NE4-182	NE4-183	NE4-184	NE4-185	NE4-186	NE4-187	NE4-188	NE4-189	NE4-190	NE4-191	NE4-192	NE4-193	NE4-194	NE4-195	NE4-196	NE4-197	NE4-198	NE4-199	NE4-200	NE4-201	NE4-202	NE4-203	NE4-204	NE4-205	NE4-206	NE4-207	NE4-208	NE4-209	NE4-210	NE4-211	NE4-212	NE4-213	NE4-214	NE4-215	NE4-216	NE4-217	NE4-218	NE4-219	NE4-220	NE4-221	NE4-222	NE4-223	NE4-224	NE4-225	NE4-226	NE4-227	NE4-228	NE4-229	NE4-230	NE4-231	NE4-232	NE4-233	NE4-234	NE4-235	NE4-236	NE4-237	NE4-238	NE4-239	NE4-240	NE4-241	NE4-242	NE4-243	NE4-244	NE4-245	NE4-246	NE4-247	NE4-248	NE4-249	NE4-250	NE4-251	NE4-252	NE4-253	NE4-254	NE4-255	NE4-256	NE4-257	NE4-258	NE4-259	NE4-260	NE4-261	NE4-262	NE4-263	NE4-264	NE4-265	NE4-266	NE4-267	NE4-268	NE4-269	NE4-270	NE4-271	NE4-272	NE4-273	NE4-274	NE4-275	NE4-276	NE4-277	NE4-278	NE4-279	NE4-280	NE4-281	NE4-282	NE4-283	NE4-284	NE4-285	NE4-286	NE4-287	NE4-288	NE4-289	NE4-290	NE4-291	NE4-292	NE4-293	NE4-294	NE4-295	NE4-296	NE4-297	NE4-298	NE4-299	NE4-300	NE4-301	NE4-302	NE4-303	NE4-304	NE4-305	NE4-306	NE4-307	NE4-308	NE4-309	NE4-310	NE4-311	NE4-312	NE4-313	NE4-314	NE4-315	NE4-316	NE4-317	NE4-318	NE4-319	NE4-320	NE4-321	NE4-322	NE4-323	NE4-324	NE4-325	NE4-326	NE4-327	NE4-328	NE4-329	NE4-330	NE4-331	NE4-332	NE4-333	NE4-334	NE4-335	NE4-336	NE4-337	NE4-338	NE4-339	NE4-340	NE4-341	NE4-342	NE4-343	NE4-344	NE4-345	NE4-346	NE4-347	NE4-348	NE4-349	NE4-350	NE4-351	NE4-352	NE4-353	NE4-354	NE4-355	NE4-356	NE4-357	NE4-358	NE4-359	NE4-360	NE4-361	NE4-362	NE4-363	NE4-364	NE4-365	NE4-366	NE4-367	NE4-368	NE4-369	NE4-370	NE4-371	NE4-372	NE4-373	NE4-374	NE4-375	NE4-376	NE4-377	NE4-378	NE4-379	NE4-380	NE4-381	NE4-382	NE4-383	NE4-384	NE4-385	NE4-386	NE4-387	NE4-388	NE4-389	NE4-390	NE4-391	NE4-392	NE4-393	NE4-394	NE4-395	NE4-396	NE4-397	NE4-398	NE4-399	NE4-400	NE4-401	NE4-402	NE4-403	NE4-404	NE4-405	NE4-406	NE4-407	NE4-408	NE4-409	NE4-410	NE4-411	NE4-412	NE4-413	NE4-414	NE4-415	NE4-416	NE4-417	NE4-418	NE4-419	NE4-420	NE4-421	NE4-422	NE4-423	NE4-424	NE4-425	NE4-426	NE4-427	NE4-428	NE4-429	NE4-430	NE4-431	NE4-432	NE4-433	NE4-434	NE4-435	NE4-436	NE4-437	NE4-438	NE4-439	NE4-440	NE4-441	NE4-442	NE4-443	NE4-444	NE4-445	NE4-446	NE4-447	NE4-448	NE4-449	NE4-450	NE4-451	NE4-452	NE4-453	NE4-454	NE4-455	NE4-456	NE4-457	NE4-458	NE4-459	NE4-460	NE4-461	NE4-462	NE4-463	NE4-464	NE4-465	NE4-466	NE4-467	NE4-468	NE4-469	NE4-470	NE4-471	NE4-472	NE4-473	NE4-474	NE4-475	NE4-476	NE4-477	NE4-478	NE4-479	NE4-480	NE4-481	NE4-482	NE4-483	NE4-484	NE4-485	NE4-486	NE4-487	NE4-488	NE4-489	NE4-490	NE4-491	NE4-492	NE4-493	NE4-494	NE4-495	NE4-496	NE4-497	NE4-498	NE4-499	NE4-500	NE4-501	NE4-502	NE4-503	NE4-504	NE4-505	NE4-506	NE4-507	NE4-508	NE4-509	NE4-510	NE4-511	NE4-512	NE4-513	NE4-514	NE4-515	NE4-516	NE4-517	NE4-518	NE4-519	NE4-520	NE4-521	NE4-522	NE4-523	NE4-524	NE4-525	NE4-526	NE4-527	NE4-528	NE4-529	NE4-530	NE4-531	NE4-532	NE4-533	NE4-534	NE4-535	NE4-536	NE4-537	NE4-538	NE4-539	NE4-540	NE4-541	NE4-542	NE4-543	NE4-544	NE4-545	NE4-546	NE4-547	NE4-548	NE4-549	NE4-550	NE4-551	NE4-552	NE4-553	NE4-554	NE4-555	NE4-556	NE4-557	NE4-558	NE4-559	NE4-560	NE4-561	NE4-562	NE4-563	NE4-564	NE4-565	NE4-566	NE4-567	NE4-568	NE4-569	NE4-570	NE4-571	NE4-572	NE4-573	NE4-574	NE4-575	NE4-576	NE4-577	NE4-578	NE4-579	NE4-580	NE4-581	NE4-582	NE4-583	NE4-584	NE4-585	NE4-586	NE4-587	NE4-588	NE4-589	NE4-590	NE4-591	NE4-592	NE4-593	NE4-594	NE4-595	NE4-596	NE4-597	NE4-598	NE4-599	NE4-600	NE4-601	NE4-602	NE4-603	NE4-604	NE4-605	NE4-606	NE4-607	NE4-608	NE4-609	NE4-610	NE4-611	NE4-612	NE4-613	NE4-614	NE4-615	NE4-616	NE4-617	NE4-618	NE4-619	NE4-620	NE4-621	NE4-622	NE4-623	NE4-624	NE4-625	NE4-626	NE4-627	NE4-628	NE4-629	NE4-630	NE4-631	NE4-632	NE4-633	NE4-634	NE4-635	NE4-636	NE4-637	NE4-638	NE4-639	NE4-640	NE4-641	NE4-642	NE4-643	NE4-644	NE4-645	NE4-646	NE4-647	NE4-648	NE4-649	NE4-650	NE4-651	NE4-652	NE4-653	NE4-654	NE4-655	NE4-656	NE4-657	NE4-658	NE4-659	NE4-660	NE4-661	NE4-662	NE4-663	NE4-664	NE4-665	NE4-666	NE4-667	NE4-668	NE4-669	NE4-670	NE4-671	NE4-672	NE4-673	NE4-674	NE4-675	NE4-676	NE4-677	NE4-678	NE4-679	NE4-680	NE4-681	NE4-682	NE4-683	NE4-684	NE4-685	NE4-686	NE4-687	NE4-688	NE4-689	NE4-690	NE4-691	NE4-692	NE4-693	NE4-694	NE4-695	NE4-696	NE4-697	NE4-698	NE4-699	NE4-700	NE4-701	NE4-702	NE4-703	NE4-704	NE4-705	NE4-706	NE4-707	NE4-708	NE4-709	NE4-710	NE4-711	NE4-712	NE4-713	NE4-714	NE4-715	NE4-716	NE4-717	NE4-718	NE4-719	NE4-720	NE4-721	NE4-722	NE4-723	NE4-724	NE4-725	NE4-726	NE4-727	NE4-728	NE4-729	NE4-730	NE4-731	NE4-732	NE4-733	NE4-734	NE4-735	NE4-736	NE4-737	NE4-738	NE4-739	NE4-740	NE4-741	NE4-742	NE4-743	NE4-744	NE4-745	NE4-746	NE4-747	NE4-748	NE4-749	NE4-750	NE4-751	NE4-752	NE4-753	NE4-754	NE4-755	NE4-756	NE4-757	NE4-758	NE4-759	NE4-760	NE4-761	NE4-762	NE4-763	NE4-764	NE4-765	NE4-766	NE4-767	NE4-768	NE4-769	NE4-770	NE4-771	NE4-772	NE4-773	NE4-774	NE4-775	NE4-776	NE4-777	NE4-778	NE4-779	NE4-780	NE4-781	NE4-782	NE4-783	NE4-784	NE4-785	NE4-786	NE4-787	NE4-788	NE4-789	NE4-790	NE4-791	NE4-792	NE4-793	NE4-794	NE4-795	NE4-796	NE4-797	NE4-798	NE4-799	NE4-800	NE4-801	NE4-802	NE4-803	NE4-804	NE4-805	NE4-806	NE4-807	NE4-808	NE4-809	NE4-810	NE4-811	NE4-812	NE4-813	NE4-814	NE4-815	NE4-816	NE4-817	NE4-818	NE4-819	NE4-820	NE4-821	NE4-822	NE4-823	NE4-824	NE4-825	NE4-826	NE4-827	NE4-828	NE4-829	NE4-830	NE4-831	NE4-832	NE4-833	NE4-834	NE4-835	NE4-836	NE4-837	NE4-838	NE4-839	NE4-840	NE4-841	NE4-842	NE4-843	NE4-844	NE4-845	NE4-846	NE4-847	NE4-848	NE4-849	NE4-850	NE4-851	NE4-852	NE4-853	NE4-854	NE4-855	NE4-856	NE4-857	NE4-858	NE4-859	NE4-860	NE4-861	NE4-862	NE4-863	NE4-864	NE4-865	NE4-866	NE4-867	NE4-868	NE4-869	NE4-870	NE4-871	NE4-872	NE4-873	NE4-874	NE4-875	NE4-876	NE4-877	NE4-878	NE4-879	NE4-880	NE4-881	NE4-882	NE4-883	NE4-884	NE4-885	NE4-886	NE4-887	NE4-888	NE4-889	NE4-890	NE4-891	NE4-892	NE4-893	NE4-894	NE4-895	NE4-896	NE4-897	NE4-898	NE4-899	NE4-900	NE4-901	NE4-902	NE4-903	NE4-904	NE4-905	NE4-906	NE4-907	NE4-908	NE4-909	NE4-910	NE4-911	NE4-912	NE4-913	NE4-914	NE4-915	NE4-916	NE4-917	NE4-918	NE4-919	NE4-920	NE4-921	NE4-922	NE4-923	NE4-924	NE4-925	NE4-926	NE4-927	NE4-928	NE4-929	NE4-930	NE4-931	NE4-932	NE4-933	NE4-934	NE4-935	NE4-936	NE4-937	NE4-938	NE4-939	NE4-940	NE4-941	NE4-942	NE4-943	NE4-944	NE4-945	NE4-946	NE4-947	NE4-948	NE4-949	NE4-950	NE4-951	NE4-952	NE4-953	NE4-954	NE4-955	NE4-956	NE4-957	NE4-958	NE4-959	NE4-960	NE4-961	NE4-962	NE4-963	NE4-964	NE4-965	NE4-966	NE4-967	NE4-968	NE4-969	NE4-970	NE4-971	NE4-972	NE4-973	NE4-974	NE4-975	NE4-976	NE4-977	NE4-978	NE4-979	NE4-980	NE4-981	NE4-982	NE4-983	NE4-984	NE4-985	NE4-986	NE4-987	NE4-988	NE4-989	NE4-990	NE4-991	NE4-992	NE4-993	NE4-994	NE4-995	NE4-996	NE4-997	NE4-998	NE4-999	NE4-1000	NE4-1001	NE4-1002	NE4-1003	NE4-1004	NE4-1005	NE4-1006	NE4-1007	NE4-1008	NE4-1009	NE4-1010	NE4-1011	NE4-1012	NE4-1013	NE4-1014	NE4-1015	NE4-1016	NE4-1017	NE4-1018	NE4-1019	NE4-1020	NE4-1021	NE4-1022	NE4-1023	NE4-1024	NE4-1025	NE4-1026	NE4-1027	NE4-1028	NE4-1029	NE4-1030	NE4-1031	NE4-1032	NE4-1033	NE4-1034	NE4-1035	NE4-1036	NE4-1037	NE4-1038	NE4-1039	NE4-1040	NE4-1041	NE4-1042	NE4-1043	NE4-1044	NE4-1045	NE4-1046	NE4-1047	NE4-1048	NE4-1049	NE4-1050	NE4-1051	NE4-1052	NE4-1053	NE4-1054	NE4-1055	NE4-1056	NE4-1057	NE4-1058	NE4-1059	NE4-1060	NE4-1061	NE4-1062	NE4-1063	NE4-1064	NE4-1065	NE4-1066	NE4-1067	NE4-1068	NE4-1069	NE4-1070	NE4-1071	NE4-1072	NE4-1073	NE4-1074	NE4-1075	NE4-1076	NE4-1077	NE4-1078	NE4-1079	NE4-1080	NE4-1081	NE4-1082	NE4-1083	NE4-1084	NE4-1085	NE4-1086	NE4-1087	NE4-1088	NE4-1089	NE4-1090	NE4-1091	NE4-1092	NE4-1093	NE4-1094	NE4-1095	NE4-1096	NE4-1097	NE4-1098	NE4









