



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Office of Civil Aviation FOCA

Maintenance Organisation Certificate

Reference: CH.145.0248

Pursuant to Regulation (EU) 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 and subject to the condition specified below, the Federal Office of Civil Aviation hereby certifies:

DASSAULT AVIATION BUSINESS SERVICES SA

CH-1215 Genève 15 Aéroport, chemin des Papillons 20

as a maintenance organisation in compliance with Section A of Annex II (Part-145) to Regulation (EU) No 1321/2014, approved to maintain products, parts and appliances listed in the attached terms of approval and issue related certificates of release to service using the above references and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point ML.A.903 of Annex Vb (Part-ML) to that Regulation for those aircraft listed in the attached terms of approval.

CONDITIONS:

1. This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145), and
2. This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
3. This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) No 1321/2014.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 01.12.2006
Date of this revision: 07.01.2025

Revision No: 41


Gianmario Giacomelli, Director
Head of Safety Division Aircraft


Ronald Meier
Head of Section
Technical Organisations Zürich



Maintenance Organisation Terms of Approval

Reference **CH.145.0248**

Organisation: **DASSAULT AVIATION BUSINESS SERVICES SA**
CH-1215 Genève 15 Aéroport, chemin des Papillons 20

Class	Rating Limitation	Base	Line
Aircraft	A1 Aeroplanes above 5700 kg		
	BOMBARDIER BD-100 series	YES	YES
	BOMBARDIER BD-700 series	YES	YES
	BOMBARDIER CL-600-2B16 (CL601-3A/3R) series	NO	YES
	BOMBARDIER CL-600-2B16 (CL604) series	YES	YES
	BOMBARDIER CL-600-2B19 (RJ100/440) series	YES	YES
	EMBRAER EMB-135 series	NO	YES
	EMBRAER EMB-505 series	NO	YES
	FALCON 10 series	NO	YES
	FALCON 2000 series	YES	YES
	FALCON 20 series	NO	YES
	FALCON 50 series	YES	YES
	FALCON 6X series	YES	YES
	FALCON 7X series	YES	YES
	FALCON 900 series	YES	YES
	LEARJET 40/45 series	YES	YES
	LEARJET 60 series	NO	YES
	PILATUS PC-24 series	YES	YES
	Avionics and Instruments Systems Installations	YES	YES
	Electrical Systems Installations	YES	YES
	A2 Aeroplanes 5700 kg and below		
	EMBRAER EMB-500 series	NO	YES
	PIAGGIO P180 series	YES	YES
	PILATUS PC-12 series	YES	YES
	Avionics and Instruments Systems Installations	YES	YES
	Electrical Systems Installations	YES	YES
	Types in accordance with the scope of work section	YES	YES



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Organisation: DASSAULT AVIATION BUSINESS SERVICES SA
CH-1215 Genève 15 Aéroport, chemin des Papillons 20

Class	Rating Limitation	Base	Line
	contained in the Company Exposition		
	Not authorised to issue airworthiness review certificates.		
Engines	B1 Turbine		
	CFE COMPANY CFE 738 series		
	HONEYWELL AS907 series		
	HONEYWELL TFE731 series		
	PRATT & WHITNEY PW307 series		
	PRATT & WHITNEY PW308 series		
	ROLLS-ROYCE BR 700 series		
	B3 APU		
	Types in accordance with the scope of work section contained in the Company Exposition		
Components other than complete Engines or APU's	C3 Comms and Nav		
	C5 Electrical Power & Lights		
	C6 Equipment		
	C7 Engine-APU		
	C14 Landing Gear		
	C18 Protection ice/rain/fire		
	C20 Structure		
	General Limitation		
	Components and scope as per the Capability List defined in the Company Exposition		
Specialised services	D1 Non Destructive Testing		
	Eddy Current Testing (ET)		
	Penetrant Testing (PT)		
	Magnetic Testing (MT)		



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Organisation: **DASSAULT AVIATION BUSINESS SERVICES SA**
CH-1215 Genève 15 Aéroport, chemin des Papillons 20

Class	Rating Limitation	Base	Line
	Ultrasonic Testing (UT)		
	Types in accordance with the scope of work section contained in the Company Exposition		

Additional Locations:

CH-4030 Basel, P.O. Box
CH-1217 Meyrin, rue Robert-A.- Stierlin 6
CH-1950 Sion, chemin Lambien 12
PT-6000-000 Castelo Branco, Recta do Lance Grande, Km 5
PT-2785-632 Sao Domingos de Rana / Tires, Hangar 2

These terms of approval are limited to those products, parts and appliances and to the activities specified in the scope of work section of the approved maintenance organisation exposition,

Maintenance Organisation Exposition reference: MOE Dassault Aviation Business Services SA

Date of original issue: 25.07.1994

Date of last revision approved: 15.11.2024

Revision No: Edition AC / Revision 0, November 15, 2024

Gianmario Giacomelli, Director
Head of Safety Division Aircraft

Ronald Meier
Head of Section
Technical Organisations Zürich

1.9.2 AIRCRAFT (AX) TYPE RATINGS

1.9.2.1 Geneva-GVA (main Base) + Sion-SIR- (additional Base)

 Additional Approval covering by Bilateral Agreement: **US - Canada - Brazil**

TC Holder	Aircraft Model	Designation/limitation	Eng.	Scope level – up to and incl.	Base	Line
A1	Bombardier	BD-100-1A10	Challenger 300	AS907	400H/12M	no Yes*
			Challenger 350/3500	AS907	No limitation	Yes Yes
		BD-700-1A10	Global Express	BR710	Monthly checks	no Yes*
			Global XRS	BR710	No limitation	Yes Yes
			Global 6000	BR710	No limitation	Yes Yes
			Global 6500	BR710	Monthly checks	no Yes*
		BD-700-1A11	Global 5000	BR710	No limitation	Yes Yes
			Global 5000 GVFD	BR710	No limitation	Yes Yes
			Global 5500	BR710	Monthly checks	no Yes*
		BD-700-2A12	Global 7500	Passport 20	500H/12M	no Yes
	Dassault	CL-600-2B16 (CL-601-3A/-3R)	Challenger 601-3A	CF34-3A	300H/12M	no Yes*
			Challenger 601-3R			
		CL-600-2B16 (CL-604 variant)	Challenger 604 (<5701)	CF34-3B	No limitation	Yes Yes
			Challenger 605 (>5701)			
			Challenger 650 (>6050)	CF34-3B	Monthly checks	no Yes*
		CL-600-2B19 (RJ Series 100)	RJ200 /Challenger 850	CF34RJ	No limitation	Yes Yes
		Falcon 10	Falcon 10	TFE731-2	2M	no Yes*
		Falcon 20	Fan Jet Falcon	CF700		no Yes*
		Falcon 20-5	Falcon 20-D5 / -E5 /-F5	TFE731-5		
		Falcon 50	F50	TFE731-3	No limitation	Yes Yes
			F50EX	TFE731-40	No limitation	Yes Yes
	Learjet	Falcon 900	F900	TFE731-5	No limitation	Yes Yes
			F900B			
		Falcon 900	F900C	TFE731-5	No limitation	Yes Yes
		Falcon 900EX	F900 EX	TFE731-60		
		Falcon 900EX	F900EX EASy	TFE731-60	No limitation	Yes Yes
			F900DX			
			F900LX			
		Falcon 2000	F2000	CFE738-1	No limitation	Yes Yes
		Falcon 2000EX	F2000EX	PW308	No limitation	Yes Yes
		Falcon 2000EX	F2000EX EASy	PW308C	No limitation	Yes Yes
			F2000DX			
			F2000LX			
			F2000LXS			
	Pilatus	Falcon 6X	Falcon 6X	PW812D	800H/12M	Yes Yes
			Falcon 7X	PW307A	No limitation	Yes Yes
		Falcon 7X	Falcon 8X	PW307D		
	Learjet	45 (Learjet 40)	Learjet 40/40XR	TFE731-20	300H/12M	no Yes*
			Learjet 45/45XR	TFE731-20	No limitation	Yes Yes
		60	Learjet 60/60XR	PW305A	300H/12M	no Yes*
	Pilatus	PC-24	PC-24	FJ44	No limitation	Yes Yes
	Embraer	EMB-135BJ	Legacy 600 / 650	AE3007A	250H/6M	no Yes*
		EMB-505	Phenom 300	PW535	400H/12M	no Yes*
A2	Pilatus	PC-12	PC-12 PC-12/45 PC-12/47 PC-12/47E	PT6	No limitation	Yes Yes
	Embraer	EMB-500	Phenom 100	PW617	400H/12M	no Yes*
Avionics and Instrument Systems Installation / Electrical Systems Installation					Yes	Yes

Work on component fitted to the AC could be performed iaw CMM as described in MOE 1.9.10.

*Work could be performed on this Aircraft Type only if **maintenance data** is provided by the Customer or TC Holder before work (iaw 145.A.45(a)). Tools, GSE, Support and Certifying Staff are available.

Note: DABS Sion is a Base Station considered as additional hangar to Geneva. Tools, GSE, Support & Certifying Staff are available from Geneva in case of need within a reasonable timeframe to support the base scheduled maintenance .

1.9.2.2 Lisbon-LCT (Base limited) + Castelo Branco- (additional Base)

Lisbon-LCT (Base limited)

Additional Approval covering by Bilateral Agreement: **US - Canada - Brazil**

	TC Holder	Aircraft Model	Designation/limitation	Eng.	Scope level – up to and incl.	Base	Line
A1	Bombardier	BD-700-1A10	Global Express	BR710	Monthly checks	no	Yes*
			Global XRS	BR710	500H/750H/1500H / 15M/24M	Yes	Yes
			Global 6000	BR710	500H/750H/1500H / 15M/24M	Yes	Yes
			Global 6500	BR710	Monthly checks	no	Yes*
		BD-700-1A11	Global 5000	BR710	500H/750H/1500H / 15M/24M	Yes	Yes
			Global 5000 GVFD	BR710	500H/750H/1500H / 15M/24M	Yes	Yes
			Global 5500	BR710	Monthly checks	no	Yes*
		BD-700-2A12	Global 7500	Passport 20	1700H/ 12M	No	Yes
	Dassault	Falcon 50	Falcon 50	TFE731-3	2M	No	Yes
			Falcon 50 EX	TFE731-40	2M	No	Yes
		Falcon 900	Falcon 900	TFE731-5	"800H/12M" & multiple	Yes	Yes
			Falcon 900B				
		Falcon 900	Falcon 900C	TFE731-5	2M	No	Yes
		Falcon 900EX	Falcon 900EX	TFE731-60	2M	No	Yes
		Falcon 900EX	F900EX EASy	TFE731-60	2M	No	Yes
			F900DX				
			F900LX				
		Falcon 2000	Falcon 2000	CFE738-1	"800H/12M" & multiple	Yes	Yes
		Falcon 2000EX	Falcon 2000 EX	PW308C	"800H/12M" & multiple	Yes	Yes
		Falcon 2000EX	F2000EX EASy	PW308C	"800H/12M" & multiple	Yes	Yes
			F2000DX				
			F2000LX				
			F2000LXS				
		Falcon 7X	F2000S	PW307A	"800H/12M" & multiple	Yes	Yes
			Falcon 7X				
		Falcon 8X	Falcon 8X	PW307D	"800H/12M" & multiple	Yes	Yes
	Embraer	EMB-505	Phenom 300	PW535	Cat. A tasks	No	Yes*

Work on component fitted to the AC could be performed iaw CMM as described in MOE 1.9.10.

*Work could be performed on this Aircraft Type only if **maintenance data** is provided by the Customer or TC Holder before work (iaw 145.A.45(a)). Tools, GSE, Support and Certifying Staff are available.

Note that Support and Certifying Staff (B1, B2 or C) can be made available from other Base station in case of need within a reasonable timeframe to support scheduled maintenance event. A review is conducted during the work preparation to ensure the availability of appropriate categories of certifying staff in compliance with the scope of work.

In the case of specific needs for maintenance activities, including but not limited to scheduled maintenance, major repairs, and modifications that fall outside the defined scope limitations in this table, a specific assessment will be conducted. This assessment evaluates the availability of a dedicated team, necessary **certifying staff (B1, B2 or C)**, **technical support**, technical data, equipment, and tools.

Form **DA-0141_WAAS** is used to **describe the authorised extended scope of scheduled maintenance** and request approval from the **NAA** for these activities.

Castelo Branco- (additional Base)

Additional Approval covering by Bilateral Agreement: **US - Canada - Brazil**

	TC Holder	Aircraft Model	Designation/limitation	Eng.	Scope level – up to and incl.	Base	Line
A1	Dassault	Falcon 900	Falcon 900	TFE731-5	Parking check /preservation / due	Yes	Yes
		Falcon 900B	Falcon 900B		Aircraft decommissioning / disassembling		

Note: DABS Castelo Branco is a Base Station considered as additional hangar to Lisbon. Tools, Support & Certifying Staff are available from Lisbon (or other DABS facilities) in case of need within a reasonable timeframe to support the base activities .

In case of maintenance that is not already described within the scope limitation, a specific assessment is performed for availability of dedicated team, technical data, equipment and tools. Form **DA-0141_WAAS** is used to request the approval from **NAA**.

1.9.2.3 Basel-BSL (Base Limited)

 Additional Approval covering by Bilateral Agreement: **US - Canada - Brazil**

	TC Holder	Aircraft Model	Designation/limitation	Eng.	Scope level – up to and incl.	Base	Line
A1	Dassault	Falcon 50	Falcon 50	TFE731-3	2M	no	Yes
			Falcon 50 EX	TFE731-40			
		Falcon 900	Falcon 900	TFE731-5	2M	no	Yes
			Falcon 900B				
		Falcon 900	Falcon 900C	TFE731-5	2M	no	Yes
		Falcon 900EX	Falcon 900 EX	TFE731-60	800H/12M	no	Yes
		Falcon 900EX	F900EX EASy	TFE731-60	800H/12M	no	Yes
			F900DX				
			F900LX				
		Falcon 2000	Falcon 2000	CFE738-1	800H/12M	Yes	Yes
		Falcon 2000EX	Falcon 2000 EX	PW308C	800H/12M	Yes	Yes
		Falcon 2000EX	F2000EX EASy	PW308C	24M/1600H/1B		Yes
			F2000DX				
			F2000LX				
F2000LXS							
F2000S							
Falcon 6X	Falcon 6X	PW812D	800H/12M	Yes	Yes		
Falcon 7X	F7X	PW307A	2400FH/36M/1B	Yes	Yes		
	F8X	PW307D					

Work on component fitted to the AC could be performed iaw CMM as described in MOE 1.9.10.

Note that Support and Certifying Staff (B1, B2 or C) can be made available from other Base station in case of need within a reasonable timeframe to support scheduled maintenance event. A review is conducted during the work preparation to ensure the availability of appropriate categories of certifying staff in compliance with the scope of work.

In the case of specific needs for maintenance activities, including but not limited to scheduled maintenance, major repairs, and modifications that fall outside the defined scope limitations in this table, a specific assessment will be conducted. This assessment evaluates the availability of a dedicated team, necessary certifying staff (B1, B2 or C), technical support, technical data, equipment, and tools.

Form **DA-0141_WAAS** is used to describe the authorised extended scope of scheduled maintenance and request approval from the **NAA** for these activities.

1.9.2.4 Line Stations

Privileges include:

- Servicing / minor works / Due / Troubleshooting / Rectification,
- Due items and Limited scheduled maintenance works, **as described in limitation below**,
- Minor repairs and modifications,
- SBs/ADs with a limited scope (Line),
- Cabin refurbishment,

Scope level includes Airframe, Engine and APU:

- **Due items** and **Limited scheduled maintenance works** from maintenance programme.
- Limitation for Line maintenance is work down time **up to 25 hours of man-hours. (except specific below)**
- **Form WAAS (DA-0141_WAAS)** to be used for assessment in case of **work below described scope limitation**.
NAA approval/acceptance is required.

Additional Approval covering by Bilateral Agreement *: **Canada - Brazil**

The privileges of Line Stations are **authorised** for **FAA** under **D100** privilege.

TCH	Aircraft Model	Designation/ limitation	Eng.	DABS LAD	DABS FAB*	DABS LTN*	DABS LBG	DABS CFE	DABS JIB	DABS LUG*	Base	Line	
				Scope level– Limited up to and incl.									
A1	Bombardier	BD-100-1A10	Challenger 300 Challenger 350/3500	AS907		400H/6M 800H/12M	400H/6M 400H/6M	400H/6M 800H/12M			no	Yes*	
		BD-700-1A10	Global Express	BR710	Monthly	Monthly	Monthly	Monthly			Monthly	no	Yes*
			Global XRS		500H	500H/15M	500H	750H/15M			Monthly	no	Yes
			Global 6000			Monthly		Monthly				no	Yes*
			Global 6500										
		BD-700-1A11	Global 5000	BR710	500H	500H/15M	500H	750H/15M			Monthly	no	Yes
			Global 5000 GVFD			Monthly		Monthly				Yes*	
	CL-600-2B16 (CL-601-3A/-3R)	Challenger 601-3A Challenger 601-3R	CF34-3A		Monthly						no	Yes*	
	CL-600-2B16 (CL-604 variant)	Challenger 604	CF34-3B		800H/12M		800H/12M				no	Yes	
		Challenger 605		Monthly		Monthly			no	Yes*			
	CL-600-2B19	Challenger 850	CF34RJ		Monthly		Monthly				no	Yes	
	Dassault	Falcon 50	Falcon 50	TFE731-3			2M			2M		no	Yes
			Falcon 50EX	TFE731-40					800H/12M	no	Yes		
		Falcon 900	Falcon 900	TFE731-5	2M				800H/12M	no	Yes		
			Falcon 900B					Monthly	no	Yes			
		Falcon 900	Falcon 900C	TFE731-5				Monthly	no	Yes			
		Falcon 900EX	Falcon 900EX	TFE731-60	800H/12M				Monthly	no	Yes		
		F900EX EASy	TFE731-60				2M	800H/12M	no	Yes			
		F900DX											
F900LX													
Falcon 2000		Falcon 2000	CFE738-1					800H/12M	no	Yes			
Falcon 2000EX	Falcon 2000 EX	PW308C					800H/12M	no	Yes				
Falcon 2000EX	F2000EX EASy	PW308C		800H/12M	2M		800H/12M	800H/12M	no	Yes			
	F2000DX												
	F2000LX												
	F2000LXS												
F2000S													
Falcon 7X	Falcon 7X Falcon 8X	PW307A PW307D	2M	800H/12M	2M	800H/12M		2M	800H/12M	no	Yes		
Pilatus	PC-24	PC-24	Fj44							Cat A	no	Yes	
EMB	EMB-135BJ	Legacy 600 / 650	AE3007A				250H/6M		250H/6M		no	Yes*	
	EMB-505	Phenom 300	PW535				400H/6M				no	Yes*	
A2	Pilatus	PC-12	PC-12/12-45 PC12-47/12-47E	PT6						600H	no	Yes	
	Piaggio	P180	Avanti / Avanti II	PT6						600H/12M	no	Yes	
	EMB	EMB-500	Phenom 100	PW617				400H/6M			no	Yes*	

Work on component fitted to the AC could be performed iaw CMM as described in MOE 1.9.10.

***Work could be performed on this Aircraft Type only if maintenance data is provided by the Customer or TC Holder before work (iaw 145.A.45(a)). Tools, GSE, Support and Certifying Staff are available.**

Note Support and Certifying Staff (B1, B2) can be made available from **Base station** in case of need within a reasonable timeframe to support the scheduled maintenance.

1.9.2.5 MRU/Satellites

The facilities are localised within a **defined area of operation*** around a Station where an approved “Van” **exists**. The related station must assure a reasonable access to all locations, without the inconvenience of extended travel distances.

Scope is limited Line maintenance without necessity of use a hangar.

Tools, equipment, data, parts, consumables are transported in location by an approved Mobil repair unit (Van). Refer Description in **Station MOE**.

The **MCC** ensure full control for the completion of the processes and the appropriate release of product being maintained. “Van” content is under the overview of main base for tools and parts management.

Privileges include:

- Servicing / minor works / Due / Troubleshooting / Rectification
- Due items and Limited scheduled maintenance works (2M/Parking check)
- SBs/ADs with a limited scope (Line)

Scope level includes Airframe, Engine and APU:

- **Maintenance event is managed by MCC**
- **Due items** and **Limited scheduled maintenance works** from maintenance programme.
- Limitation for Line maintenance event is work down time **up to 25 hours of man-hours**.
- **Form WAB (DA-0141_WAB)** to be used for assessment **ONLY** in case of **hangar required** or **Extensive maintenance works** (i.e. requiring team, specific Tools, hangar, shop); Refer to MOE 1.9.8.

Scope level Limited up to and incl.	
AOG, Servicing, line defects, Line maintenance work down time up to 25 hours of man-hours	

TCH	Aircraft Model	Designation/ limitation	Eng.	Station where Van is located				Base	Line
				BSL	FAB	LCT	LTN		
A1	Bombardier	BD-100-1A10	Challenger 300		X		X	no	Yes*
			Challenger 350/3500		X		X		Yes
		BD-700-1A10	Global Express		X	X	X		Yes*
			Global XRS/6000		X	X	X		Yes
		BD-700-1A11	Global 5000/5000GVFD		X	X	X		Yes
			Global 5500 /6500		X	X			Yes*
	Bombardier	BD-700-2A12	Global 7500			X			Yes
		CL-600-2B16	Challenger 604 (<5701)		X				Yes
		(CL-604 variant)	Challenger 605 (>5701)		X				Yes
			Challenger 650 (>6050)		X				Yes*
	Dassault	Falcon 50	TFE731-3	X		X	X		Yes
		Falcon 50 EX	TFE731-40	X		X	X		Yes
		Falcon 900	Falcon 900 / 900B	X	X	X	X		Yes
		Falcon 900	Falcon 900C	X	X	X	X		Yes
		Falcon 900 EX	Falcon 900EX	X	X	X	X		Yes
		Falcon 900EX	F900EX EASy/DX/LX	X	X	X	X		Yes
		Falcon 2000	Falcon 2000	X	X	X	X		Yes
		Falcon 2000EX	Falcon 2000 EX	X	X	X	X		Yes
		Falcon 2000EX	F2000EX EASy/DX/LX/LXS	X	X	X	X		Yes
			F2000S						
	Falcon 7X	Falcon 7X	PW307A	X	X	X	X		Yes
		Falcon 8X	PW307D						
EMB	EMB-505	Phenom 300	PW535			X			Yes*

Work could be performed on this Aircraft Type only if **maintenance data** is provided by the Customer or TC Holder before work (iaw 145.A.45(a)). Tools, GSE, Support and Certifying Staff are available.

Note Support and Certifying Staff (B1, B2) is made available from **station** within a reasonable timeframe to support the scheduled maintenance.

1.9.3 ENGINE & APU (BX) RATINGS

1.9.3.1 Scope Geneva - B rating

Maintenance may be carried out on the following Engines & APU.

	TC Holder	Engine Model /Type	Maintenance level – Limitation Limited up to and incl.	Base	Line
B1	PRATT & WHITNEY (PWC)	PW307	Line maintenance / Minor repair / Borescope	no	Yes
		PW308	Line maintenance / Minor repair / Borescope	no	Yes
	HONEYWELL	TFE731	Line maintenance / Minor repair / Borescope	no	Yes
		HTF7000 (AS907)	Line maintenance / Minor repair / Borescope	no	Yes
	CFE	CFE 738	Line maintenance / Minor repair / Borescope	no	Yes
	BMW/RR	BR700-710	Line maintenance / Minor repair / Borescope	no	Yes
B3	HONEYWELL	GTCP 36	Line maintenance / Minor repair / Borescope	no	Yes

Release of works will be issued in **EASA Form 1 (Dual release)** by an **engine Certifying Staff** with Engine/APU Type listed on **Internal Authorisation certificate**.

1.9.3.2 Scope – All – Ax rating

Maintenance may be carried out on the following Engines & APU that are fitted to Aircraft Type listed in MOE 1.9.2 (Aircraft ratings listed). **Base maintenance** is contracted to an **approved Contractors**.

Engine TC Holder	Engine Model /Type	Limitation
PRATT & WHITNEY (PWC)	JT15D	Maintenance iaw manufacturer's light maintenance manual (LMM) Minor repair iaw manufacturer approved data
	PW150 / 305/306/307/308 / 530/545	
	PT6A-67	
	PW812D	
CFE	CFE 738	
HONEYWELL	TFE731	
	HTF7000 (AS907)	
GENERAL ELECTRIC	CF34	
	CF700	
	GE Passport 20	
RR ALLISON	AE3007	
BMW/RR	BR700-710 /-725	
WILLIAMS	FJ44	
APU TC Holder	APU Model	Limitation
HONEYWELL	GTCP 36-100 / 36-150	Maintenance iaw manufacturer's light maintenance manual Minor repair iaw manufacturer approved data
	RE-100 / RE-220	
HAMILTON SUNDSTRAND	T-20G-10C / T-62T-40C	
SAFRAN	SPU300	
	SPU150[DA]	

Maintenance includes following Works iaw manufacturer's LMM or AMM:

1- Engines & APU "ON WINGS" as described below

- Installation / Replacement of complete Engine/APU
- Borescope inspection
- Minor maintenance, preventive maintenance, defect rectification, and minor alteration.

The certification of work performed on the Engines and APUs is documented in the aircraft's Release to Service (RTS) as described in MOE 2.16.3, issued by a certifying staff (cat B1 or C) holding the relevant AC Type on their Internal Authorisation certificates.

2- Engines & APU "OFF WINGS" as described below:

- Removal of complete Engine/APU
- Disassembly works for shipping,
- Visual inspection / Preservation

The certification of work is documented on an EASA Form 1 with the status "tested/inspected" in Block 11 issued by a certifying staff (Cat B1) holding the relevant AC Type on the Internal Authorisation certificate.

In the case of a dual release, the work performed is verified for compliance with the applicable regulations, as described in MOE 2.16.5.2.

1.9.4 COMPONENTS (CX) RATINGS

Scope of the component maintenance is repair, inspection, overhaul and modification as described in the Capability list (**DA-0105**). This list is an integral part of the approval. This means that this list is approved (directly by the authority or indirectly by **DABS**), through procedure described in MOE 1.10, 1.11.

The decision of whether to perform component activity within the Ax, Bx or Cx rating is determined by the maintenance data, and/or when a Workshop is required. Refer to MOE 1.9.10.

1.9.4.1 Geneva (GVA)

RATING	ATA Chapter	Work shop
* C3 Comms & Nav	23 - 34	Avionics shop
* C5 Electrical Power & Lights	24 - 33	Electrical accessories shop Battery shop
* C6 Equipment	38 - 44 - 45 - 50	Electrical accessories shop
** C6 Equipment	25 (Note)	Upholstery shop / Cabinetry shop
* C7 Engine - APU	49 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83	Engine shop
* C14 Landing Gear	32	Mechanical Accessories & NDT shop
* C18 Protection ice/rain/fire	26 - 30	Mechanical Accessories shop
* C20 Structural	51 - 53 - 54 - 57.10/.20/.30	Sheet Metal shop

1.9.4.2 Sion (SIR)

RATING	ATA Chapter	Work shop
* C5 Electrical Power & Lights	24 - 33	Battery shop
* C18 Protection ice/rain/fire	26 - 30	Mechanical Accessories shop

Mechanical Accessories shop is also available for work on component including limited radio works. Form 1 are not issued for work performed on component if reinstalled on same aircraft during a maintenance event. The qualifying inspector is signing the shop report.

1.9.4.3 Lugano

RATING	ATA Chapter	Work shop
* C5 Electrical Power & Lights	24 - 33	Battery shop

Area is available for sheet metal work including structural works. Form 1 are not issued for work performed if work on aircraft or component reinstalled on same aircraft during a maintenance event. The qualifying inspector is signing the shop report.

1.9.4.4 Paris LBG

RATING	ATA Chapter	Work shop
* C5 Electrical Power & Lights	24 - 33	Battery shop

Notes

- * **Approval is limited to those** Components described in the Capability list (**DA-0105**) with the reference to the appropriate approved data.
- ** **DABS** can carry out the modification, repair, component replacement, inspection and tests of components designated as **category C6** under **ATA 25. Equipment (Interior Equipment & Furnishings)**. A non-exhaustive list of these items is described in MOE 1.9.6.5. The exceptions to this category are safety equipment.

1.9.5 NDT (D1) RATINGS

		Method	GVA
D1	Non-destructive inspection	Eddy Current examination (ET)	Yes
		Magnetic Particle examination (MT)	Yes
		Penetrant examination (PT)	Yes
		Ultrasonic examination (UT)	Yes

Non-destructive Testing/Examination:

Non-Destructive Testing/Examination is carried out in accordance with **DA-0114**.

When DABS intends to perform NDT and release such tasks using an **EASA form 1**, it has to be accomplished under the D1 rating with the capability to perform maintenance being determined by the NDT method listed in the approval scope, regardless of the specific aircraft, engine, or component which is subject to the inspection method.

Non Destructive Inspections	Reference	Qualification in accordance with	Procedure in accordance with	Internal Method Procedure
Eddy Current Examination (ET)	MIL-HDBK-728/2	DA-0114 EN 4179/NAS410	Manufacture requirement	DA-0114_ET
Magnetic Particle examination (MT)	ASTM E1444		Manufacture requirement	DA-0114_MT
Dye / Liquid Penetrant examination (PT)	ASTM E1417		Manufacture requirement	DA-0114_PT
Ultrasonic examination (UT)	ASTM E114		Manufacture requirement	DA-0114_UT

Non-Destructive Testing/Examination is accomplished iaw procedures/instructions (approved by appropriate NDT level 3) by NDT personnel qualified (level 2) iaw DA-0114. Refer to [MOE 3.17](#).

Specific instruction could be used if approved per an appropriate NDT level 3.
Refer to DA-0114_Method_00X.

NDT Examination performed on Component removed from the aircraft:

- DABS issue an **EASA Form 1**. These components are described in the **Capability list** (DA-0105) with the reference to the appropriate data.

In case of additional mechanical work performed on the component, the **NDT certifying Staff** performing the NDT task issue a NDT report (**DA-0113**). A **component certifying Staff** is certifying the works performed to the component (including the NDT task) on an EASA Form 1

NDT examination performed on the aircraft or component fitted on aircraft:

- If work performed is **part of a maintenance project** certified by DABS, release [to service](#) will be performed with aircraft/engine.
DABS issue a work report (**DA-0113_NDT**) without issuing an EASA Form 1.
- If work performed is **part of a maintenance project NOT** released by DABS, it would require an appropriate release by a D1 rated organisation. DABS issue a work release (**DA-0136_NDT**) and not an EASA Form 1.

1.9.6 SPECIALISED TASKS CAPABILITIES

Specialised tasks	Additional specification
Training	Practical training iaw Part-66 Appendix III Technical training as described in MOE 1.9.6.1
Welding Resistance and Fusion Welding	-Steel Materials iaw ISO 9606-1 -Aluminium & Alloys iaw ISO 9606-2
Borescope / NDI	Engine / APU
Part Fabrication	Fabrication iaw MOE 1.9.7
Structure repair	Repair / Fabrication
Composite repair	Repair
Interior furnishing / Cabin refurbishment	Repair / Replacement / Fabrication upholstery, cabinetry, woodwork, veneering, varnishing
Painting / Coatings / Finishing	Aircraft / Component
Peening / Reboring / Permaswage	Shot peening / Flap peening / Reboring / Permaswage
Chemical processing Plating, Anodizing, Heat treating	Task is contracted - Processing, Repair iaw Specification given by maintenance data
Aircraft decommissioning and disassembling	Aircraft decommissioning and disassembling iaw MOE 1.9.11