



Ersatz für Ausgabe 2018-05

Supersedes issue 2018-05

**Scope of Work / Capability List
des Instandhaltungsbetriebs nach
EASA Teil 145, 14 CFR part 145
und CAR 573**

**Scope of Work / Capability List of the
Maintenance Organization i.a.w.
EASA Part 145, 14 CFR part 145
and CAR 573**

Inhalt	Seite
1 Anwendungsbereich.....	1
2 Aufgabenstellung.....	1
3 Abkürzungen.....	2
4 Zuständigkeiten.....	2
5 Betriebsstätten.....	3
6 Hinweis zu TP400-D6.....	3
Tabelle 1 Scope of work / Capability List Standorte München und Ludwigsfelde.....	5
Tabelle 2 Capability List Standort Jasionka.....	8

Contents	Page
1 Scope.....	1
2 Objective.....	1
3 Abbreviations.....	2
4 Responsibilities.....	2
5 Facilities.....	3
6 Note for TP400-D6.....	3
Table 1 Scope of work / Capability list locations Munich and Ludwigsfelde.....	5
Table 2 Capability List location Jasionka.....	8

1 Anwendungsbereich

Diese Norm gilt für alle Mitarbeiter der MTU Aero Engines AG, die Arbeiten im Rahmen der Instandhaltungsgenehmigungen DE.145.0019 (EASA Teil 145), CK5Y782M (14 CFR part 145) und 813-22 (CAR 573) ausführen.

Sie gilt für alle im Abschnitt 5 genannten Betriebsstätten.

Genehmigt für das Luftfahrt-Bundesamt (LBA) und im Namen der FAA und TCCA

14.3.19

Datum
Date

1 Scope

This standard shall be observed by all MTU Aero Engines AG employees who perform work under the maintenance organization approvals DE.145.0019 (EASA Part 145), CK5Y782M (14 CFR part 145) und 813-22 (CAR 573).

It applies to all facilities listed in clause 5.

Approved by Luftfahrt-Bundesamt (LBA) and on behalf of the FAA and TCCA

Christoph Parten

Unterschrift
Signature

Fortsetzung Seite 2 bis 8
Continued on pages 2 to 8

Bearbeitet / Prepared

TQOS – B. Schneider

Geprüft / Checked

TQ – Schöffner

MTU Aero Engines AG

Für diese Werknorm behalten wir uns alle Rechte vor.
All rights reserved for this company standard.

2 Aufgabenstellung

MTU Aero Engines AG darf Freigabebescheinigungen nur für Tätigkeiten und Baumuster ausstellen, für die sie von der zuständigen Luftfahrt-behörde eine Genehmigung besitzt. Der Umfang dieser genehmigten Instandhaltung ist in den Anhängen der Genehmigungsurkunden der MTU, sowie detailliert in dieser Vorschrift aufgeführt.

Diese Arbeitsanweisung enthält die gemeinsame Liste mit dem Scope of work und der Capability List für die im Abschnitt 1 genannten Genehmigungen der MTU.

Für die in der Spalte „FAA Rating“ mit „--“, gekennzeichneten Bauteile/Verfahren besteht keine Genehmigung der FAA zur Instandhaltung/Prüfung; eine EASA Form 1 mit „dual release“ darf daher nicht ausgestellt werden.

3 Abkürzungen

L-PP	Limited Powerplant
L-ACC	Limited Accessory
L-SS	Limited Specialized Service
B1	vollständige Turbinenflugmotoren
C7	Bauteile ausgenommen vollständige Flugmotoren und Hilfskraftanlagen
D1	zerstörungsfreie Prüfungen
CIR	Cleaning, Inspection, Repair Manual
CMM	Component Maintenance Manual
EM	Engine Manual
FAA	Federal Aviation Administration
IPC	Illustrated Parts Catalogue
MM	Maintenance Manual
OHM	Overhaul Manual
SB	Service Bulletin
SPM	Special Procedures Manual
TCCA	Transport Canada Civil Aviation

4 Zuständigkeiten

Die Capability List wird von der Organisationseinheit „Corporate Quality“ (TQ) gepflegt. Das Verfahren zur Erstellung und Änderung sind in der Norm MTT 163-1 beschrieben.

2 Objective

MTU Aero Engines AG may issue release certificates for aeronautical equipment only to the extent the maintenance work and engine types involved are covered by the authorization/approval of the cognizant aviation authority. The maintenance work covered by the approvals is listed in the annexes to MTU' approval certificates and detailed in this standard.

This work instruction covers the joint list that details the scope of work and capability list covered by the approvals listed in clause 1 held by MTU.

Two dashes („--“) in the FAA Rating column signify that MTU does not hold FAA authorization to carry out the process listed or perform maintenance work/inspections on the components involved, i. e. that MTU Aero Engines is not authorized to issue a EASA form 1 “Dual Release”.

3 Abbreviations

L-PP	Limited Powerplant
L-ACC	Limited Accessory
L-SS	Limited Specialized Service
B1	Complete Turbine Engine
C7	Components, except Complete Engines and Auxiliary Power Units
D1	Non-destructive Testing
CIR	Cleaning, Inspection, Repair Manual
CMM	Component Maintenance Manual
EM	Engine Manual
FAA	Federal Aviation Administration
IPC	Illustrated Parts Catalogue
MM	Maintenance Manual
OHM	Overhaul Manual
SB	Service Bulletin
SPM	Special Procedures Manual
TCCA	Transport Canada Civil Aviation

4 Responsibilities

The capability list is maintained and updated by the „Corporate Quality“ (TQ) department. The procedure for the preparation and updating of the list are described in the standard MTT 163-1.

5 Betriebstätten

- a) MTU Aero Engines AG
Dachauer Str. 665
80995 München
Deutschland

(Bestandteil der Genehmigung nach EASA Teil 145, 14 CFR part 145 und CAR 573)

- b) MTU Aero Engines Polska Sp. z. o. o.
Tajęcina 108
36-002 Jasionka
Polen

(Bestandteil der Genehmigung nach EASA Teil 145, 14 CFR part 145 und CAR 573)

- c) MTU Aero Engines AG
Standort Ludwigsfelde
Dr. Ernst-Zimmermann-Straße 2
14974 Ludwigsfelde
Deutschland

(nur Bestandteil der Genehmigung nach EASA Teil 145)

Am Standort c) erfolgen der Triebwerk-Prüflauf und die Endmontage des Baumusters TP400-D6. Das beinhaltet alle in der Prüflaufvorschrift der EPI definierten Arbeiten (inkl. z. B. Boroskopie, Filterwechsel).

Zusätzlich erfolgen bei Bedarf Standard-Montagearbeiten wie z. B.

- Demontage und Montage von Geräten
- Verblendung von kleinen Kratzern, Ausbessern von Lackschichten
- Standard-Montagetätigkeiten (z. B. Austausch von Kabelisolierungen und Inserts)

Details der Instandhaltungsaktivitäten am Standort b) sind in Tabelle 2 dieser Norm und MTT197-DP-List-Jasionka enthalten.

Alle übrigen Arbeiten erfolgen am Standort a).

6 Hinweis zu TP400-D6

Triebwerke der Bundeswehr werden unter dem B1-Rating im Rahmen der DEMAR 145 Genehmigung der MTU instandgehalten.

Die Instandhaltung von Triebwerken anderer Nutzerstaaten und alle Arbeiten im Rahmen des C7-Ratings erfolgen unter der EASA Teil 145 Genehmigung.

5 Facilities

- a) MTU Aero Engines AG
Dachauer Str. 665
80995 München
Germany

(part of the approval in accordance with EASA Part 145, 14 CFR part 145 and CAR 573)

- b) MTU Aero Engines Polska Sp. z. o. o.
Tajęcina 108
36-002 Jasionka
Poland

(part of the approval in accordance with EASA Part 145, 14 CFR part 145 and CAR 573)

- c) MTU Aero Engines AG
Ludwigsfelde location
Dr. Ernst-Zimmermann-Straße 2
14974 Ludwigsfelde
Germany

(part of the approval in accordance with EASA Part 145 only)

Engine pass-off testing and final assembly of the TP400-D6 engine type occur at location c), including all work specified in EPI's test specification (such as borescope inspection, exchange of filters, etc.).

In addition, standard assembly work is carried out as required, e.g.

- disassembly and assembly of accessories
- blending to remove small scratches, touching-up of paint coats
- standard assembly tasks (e.g. cable insulation and insert replacements)

Details of the maintenance activities at the location b) are given in table 2 of this standard and MTT197-DP-List-Jasionka.

All other work is performed at location a).

6 Note for TP400-D6

Engines of the German Air Force will be maintained under the B1 rating covered by the DEMAR 145 approval of MTU.

Maintenance of engines from other nations and all activities under the C7 rating are done within the EASA Part 145 approval.

Erläuternde Angaben

Änderungen sind mit Randbalken gekennzeichnet.
Bei CF34 ist das neue TCDS der EASA ergänzt.

Weitere Unterlagen

EASA Teil-145: 145.A.20, 145.A.75
14 CFR part 145: 145.59, 145.61, 145.201, 145.215

MTT 163-1 Erstellung und Pflege von "Scope of Work" und "Capability List"; ziviler Instandhaltungsbetrieb nach EASA Teil-145 bzw. 14 CFR Part 145

MTT197-DP-List Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M/813-22 (facility Munich)

MTT197-DP-List-TP400 Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019 (facilities Munich and Ludwigsfelde)

MTT197-DP-List-GP7200 Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M (facility Munich)

MTT197-DP-List-Jasionka Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M/813-22 (facilitiy Jasionka)

Explanatory notes

Revisions are marked by a line in the margin.
New EASA TCDS for CF34b added.

Associated documents

EASA Part 145: 145.A.20, 145.A.75
14 CFR part 145: 145.59, 145.61, 145.201, 145.215

MTT 163-1 Development and maintenance of the Scope of Work / Capability List; Commercial maintenance organization/ repair shop in accordance with EASA Part 145 and 14 CFR Part 145

MTT197-DP-List Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M/813-22 (facility Munich)


MTT197-DP-List-TP400 Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019 (facilities Munich and Ludwigsfelde)

MTT197-DP-List-GP7200 Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M (facility Munich)


MTT197-DP-List-Jasionka Annex to Capability List of the Maintenance Organization (MTT 197) DE.145.0019/CK5Y782M/813-22 (facilitiy Jasionka)


Tabelle 1: Scope of work / Capability List Standorte München Ludwigsfelde

Table 1: Scope of work / Capability List locations Munich and Ludwigsfelde

		MTU Aero Engines AG LBA Approved Maintenance Organization DE.145.0019 FAA Certificated Foreign Repair Station CK5Y782M TCCA Approved Maintenance Organization 813-22 Scope of work / Capability List						Issue Date: 25.05.1999 Revision Date: 01.03.2019		
Manu- facturer or Vendor	Engine Type	Type Certificate Data Sheet EASA ¹ FAA		Part Name	Part Number	ATA Code	EASA Rating	FAA Rating	Scope of Work / Capability Level	Manual
A) Complete Engine										
Europrop International GmbH	TP400-D6	E.033	---	see MTT197-DP-List-TP400			B1	---	Inspection, disassembly, repair, assembly and test run; further details see MTT197-DP-List- TP400	Maintenance Manual D6.0025.01
B) Components other than complete engine										
Rolls-Royce Corporation	250-C	7007 IM.E.052	E4CE	see MTT197-DP-List			C7	L-ACC	Inspection, repair and overhaul up to maximum parts repair (source approval or proprietary considerations)	Rolls-Royce Model 250 E- Pubs (OHM 10W3, IPC, MM,...)
IAE	V2500-A1 series	6324	E31NE	see separate DP-list			C7	L-ACC	Inspection, repair and overhaul up to maximum parts repair (source approval or proprietary considerations)	IAE V2500-A1/A5 Series Interactive Electronic Technical Publication (IETP) - PN 2A4406 (incl. EM, CMM, IPC, SPM,...)
IAE	V2500-A5/-D5 series	IM.E.069	E40NE	see MTT197-DP-List			C7	L-ACC	"	IAE V2500-A1/A5 Series Interactive Electronic Technical Publication (IETP) - PN 2A4406; (incl. EM, CMM, IPC, SPM,...)
IAE	PW1100G-JM	IM.E.93	E00087EN	see MTT197-DP-List			C7	L-ACC	"	CIR 5315653
General Electric	CF6-50	6307	E23EA	see MTT197-DP-List			C7	L-ACC	"	GE Publication GEK 108745 (EM GEK50481, IPC SB's,...) SPM GEK 108792
General Electric	CF6-80	6318 6319 IM.E.007	E13NE E41NE	see MTT197-DP-List			C7	L-ACC	"	GE Publication GEK 108746 (EM, , IPC, SB's,...) SPM GEK 108792
General Electric	CF34	IM.E.233 6320 IM.E.021 6341	E15NE E00070EN E00063EN	see MTT197-DP-List			C7	L-ACC	"	GE Publication incl. EM, IPC, SB's
General Electric	GE90	IM.E.002	E00049EN	see MTT197-DP-List			C7	L-ACC	"	Manuals to be delivered by the customer
General Electric	GE _{nx}	IM.E.102	E00078NE	see MTT197-DP-List			C7	L-ACC	"	Maintenance Manual GEK112862 / GEK 114120
Pratt & Whitney	PW2000	6310	E17NE	see MTT197-DP-List			C7	L-ACC	"	PWA Publication 1B8089 (EM PN1A6231, IPC, SB's,...) SPM 52A138
Pratt & Whitney	PW 4000 (94 inch fan)	IM.E.050	E24NE	see MTT197-DP-List			C7	L-ACC	"	PW4052 – 4062: PWA Publication 52A428 (EM 50A605, IPC, SB's,...) PW4152/56/58: PWA Publication 52A010-01 (EM 50A443, IPC, SB's,...) PW4460/62 PWA Publication PN 52A429 (EM 50A822, IPC, SB's,...) All types: PWA Publication 52A430 (CIR) SPM 52A138
Pratt & Whitney	PW 4000 (100 inch fan)	IM.E.043	E36NE	see MTT197-DP-List			C7	L-ACC	"	PW4164/68/70 PWA Publication PN 52A010- 03 (EM 51A342, IPC, SB's,...); PWA Publication 52A430 (CIR) SPM 52A138

¹) Type Certificate Data Sheet issued by EASA or a National Aviation Authority (NAA) being member of EASA

		MTU Aero Engines AG LBA Approved Maintenance Organization DE.145.0019 FAA Certificated Foreign Repair Station CK5Y782M TCCA Approved Maintenance Organization 813-22 Scope of work / Capability List						Issue Date: 25.05.1999 Revision Date: 01.03.2019		
Manu- facturer or Vendor	Engine Type	Type Certificate Data Sheet		Part Name	Part Number	ATA Code	EASA Rating	FAA Rating	Scope of Work / Capability Level	Manual
		EASA	FAA							
Pratt & Whitney	PW 4000 (112 inch fan)	6335	E46NE	see MTT197-DP-List			C7	L-ACC	Inspection, repair and overhaul up to maximum parts repair (source approval or proprietary considerations)	PW4074/77: PWA Publication 52A010-02 (EM 51A345, IPC, SB's,...) PW4077D/98: PWA Publication 52A010-02 (EM 51A751, IPC, SB's,...) PWA Publication PN 52A503 (CIR) SPM 52A138
Pratt & Whitney	PW 6000 series	IM.E.020	EN00064EN	see MTT197-DP-List			C7	L-ACC		PWA Publication PN 5401670 (incl. EM5407764 , CIR , IPC , Repair Manual) SPM 52A138
Pratt & Whitney	PW1500G series	IM.E.090	E00090EN	see MTT197-DP-List			C7	L-ACC	"	Engine Manual PN 5305816 CIR Manual PN 5305817 MM PN 5305818 IPC PN 5305819
Pratt & Whitney Canada	PW 206 and PW 207 series	IM.E.017	E42NE	see MTT197-DP-List			C7	L-ACC	"	manuals available from other MTU organisation
Pratt & Whitney Canada	PW 306 series	6303 IM.E.051	E35NE	see MTT197-DP-List			C7	L-ACC	"	PW305: OHM 30B1401 IPC 30B1403 MM 30B1402 PW306A: OHM 30B1413 IPC 30B1414 MM 30B1412 PW306B: OHM 30B2973 IPC 30B2974 MM 30B4132 PW306C: OHM 30B4422 IPC 30B4423 MM 30B4424 All types: CIR 30B4133
Pratt & Whitney Canada	PW 307 series	IM.E.035	E00071EN	see MTT197-DP-List			C7	L-ACC	"	CIR 30B4133
Pratt & Whitney Canada	PW 308 series	IM.E.057	E00065NE	see MTT197-DP-List			C7	L-ACC	"	Manuals to be delivered by the customer
Pratt & Whitney Canada	PW 530 series	IM.E.048	E00053EN	see MTT197-DP-List			C7	L-ACC	"	PW530A: OHM 30J1113 IPC 30J1114 MM 30J1112 PW535A: OHM 3044953 MM 3044952 IPC 3044954 All types: CIR 30J2306
Pratt & Whitney Canada	PW 545 series	IM.E.013	E00059EN	see MTT197-DP-List			C7	L-ACC	"	PW545A: OHM 30J1273 IPC 30J1274 MM 30J1272 PW545B: OHM 30J2243 IPC 30J2244 MM 30J2242 All types: CIR 30J2306
Pratt & Whitney Canada	PT6A	IM.E.008 IM.E.078 7011/EN 7020/EN	E26NE E4EA E2NE	see MTT197-DP-List			C7	L-ACC	"	manuals available from other MTU organisation
Engine Alliance	GP7200 series	IM.E.026	E00072EN	see MTT197-DP-List-GP7200 (disassembly, inspection, assembly) and MTT197-DP-List			C7	L-ACC		Engine Alliance Publication 5702569 (EM 5700147, IPC, CIR, SB's, SPM)


		MTU Aero Engines AG LBA Approved Maintenance Organization DE.145.0019 FAA Certificated Foreign Repair Station CK5Y782M TCCA Approved Maintenance Organization 813-22						Issue Date: 25.05.1999 Revision Date: 01.03.2019		
		Scope of work / Capability List								
Manu- facturer or Vendor	Engine Type	Type Certificate Data Sheet		Part Name	Part Number	ATA Code	EASA Rating	FAA Rating	Scope of Work / Capability Level	Manual
		EASA	FAA							
CFM Inter- national	CFM56-2/-3	E.066 E.067)	E2GL E21EU	see MTT197-DP-List			C7	L-ACC	Inspection, repair and overhaul up to maximum parts repair (source approval or proprietary considerations)	CMF56-3: CFM Techn. Publication for CFM 56-3 (EM, IPC, SPM, SB's,...) CMF56-7: CFM Techn. Publication for CFM 56-7 (EM, IPC, SPM, SB's,...) Other types: Manuals to be delivered by the customer
	CFM56-5	6329 E.003 6337 E.004	E28NE E29NE							
	CFM56-5B,5C		E37NE E38NE							
	CFM56-7B		E00055EN E00056EN							
Europrop International GmbH	TP400-D6	IM.E.033	---	see MTT197-DP-List-TP400 (disassembly, inspection, assembly, engine test run) and MTT197-DP-List			C7	---	see MTT197-DP- List-TP400 and MTT197-DP-List	Manual D6.0025.01, for Maintenance Level 3 CMM-TP400-D3309 (yyyy: year of issue; xx: consecutive number)

C) Bearing Inspection										
Manu- facturer or Vendor	Engine Type	EASA	FAA	Part Name	Part Number	ATA Code	EASA Rating	FAA Rating	Scope of Work / Capability Level	Manual
IAE	V2500-A1 series	6324	E31NE	various, see IPC	various, see IPC		C7	L-ACC	Inspection/Check	see clause B)
	V2500-A5/-D5 series	IM.E.69	E40NE							
Pratt & Whitney	PW2000	6310	E17NE	"	"		C7	L-ACC	"	see clause B)
Pratt & Whitney Canada	PT6A	IM.E.078 IM.E.008 7011/EN 7020/EN	E4EA E26NE E2NE	"	"		C7	L-ACC	"	Manuals to be delivered by the customer
General Electric	CF34	6320 IM.E.021 6341	E15NE E00063EN E00070EN	"	"		C7	L-ACC	"	Manuals to be delivered by the customer
General Electric	CF6-50	6307	E23EA	"	"	Eng. Manual 72-09-01	C7	L-ACC	"	see clause B)
General Electric	CF6-80	6318 6319 IM.E.007	E13NE E41NE	"	"	Eng. Manual 72-09-01	C7	L-ACC	"	see clause B)
CFM Inter- national	CFM56-7B	6327 E.004	E00055EN, E00056EN	"	"	Eng. Manual 72-09-01	C7	L-ACC	"	see clause B)

D) NDT Inspection (incl. OEM Standards and MTU Equivalents)				
Type of inspection	Specification	equivalent MTU Specification	EASA Rating	FAA Rating
Radiographic	ASTM-E-1742	MTV 1032-1/-4	D1	L-SS
Ultrasonic	ASTM-E-127, MIL-STD-2154	MTV 1033-1/-4	D1	L-SS
Magnetic Particle	ASTM-E-1444	MTV 1031-1/-7	D1	L-SS
Dye Penetrant	ASTM-E-1417 QPL-AMS-2644-1	MTV 1030-1/-4	D1	L-SS
Eddy Current	MIL-STD-271	MTV 1015 MTV 1016	D1	L-SS

Tabelle 2: Standort Jasionka

Table 2: Location Jasionka

		MTU Aero Engines AG LBA Approved Maintenance Organization DE.145.0019 FAA Certificated Foreign Repair Station CK5Y782M TCCA Approved Maintenance Organization 813-22						Issue Date: 25.05.1999 Revision Date: 01.03.2019	
		Scope of work / Capability List							
Manu- facturer or Vendor	Engine Type	Type Certificate Data Sheet EASA ² FAA	Part Name	Part Number	ATA Code	EASA Rating	FAA Rating	Scope of Work / Capability Level	Manual

Capability List									
IAE	V2500-A1 series	6324	E31NE	see MTT197-DP-List-Jasionka		see MTT197-DP-List-Jasionka	see MTT197-DP-List-Jasionka	Inspection, repair and overhaul up to maximum parts repair	IAE V2500-A1/A5 Series Interactive Electronic Technical Publication (IETP) - PN 2A4406 (incl. EM, CMM, IPC, SPM,...)
IAE	V2500-A5/-D5 series	IM.E.069	E40NE	see MTT197-DP-List-Jasionka		C7	L-ACC	"	IAE V2500-A1/A5 Series Interactive Electronic Technical Publication (IETP) - PN 2A4406; V2500-D5 Series Interactive Electronic Technical Publication (IETP) - PN 2A4415 (incl. EM, CMM, IPC, SPM,...)
General Electric	CF6-50	6307	E23EA	see MTT197-DP-List-Jasionka		C7	L-ACC	"	GE Publication GEK 108745 (EM GEK50481, IPC, SB's,...) SPM GEK 108792
General Electric	CF6-80	6318 6319 IM.E.007	E13NE E41NE	see MTT197-DP-List-Jasionka		C7	L-ACC	"	GE Publication GEK 108746 (EM, IPC, SB's,...) SPM GEK 108792
General Electric	CF34	IM.E.233 6320 IM.E.021 6341	E15NE E00063EN E00070EN	see MTT197-DP-List-Jasionka		C7	L-ACC	"	GE Publication incl. EM, IPC, SB's
Pratt & Whitney	PW2000	6310	E17NE	see MTT197-DP-List-Jasionka		C7	L-ACC	"	PWA Publication 1B8089 (EM PN1A6231, IPC, SB's,...) SPM 52A138
Pratt & Whitney	PW 6000 series	IM.E.020	EN00064EN	see MTT197-DP-List-Jasionka		C7	L-ACC	"	PWA Publication PN 5401670 (incl. EM5407764, CIR, IPC, Repair Manual) SPM 52A138
Pratt & Whitney Canada	PT6A	IM.E.008 IM.E.078 7011/EN 7020/EN	E26NE E4EA E2NE	see MTT197-DP-List-Jasionka		C7	L-ACC	"	L-ACC manuals available from other MTU organisation
CFM International	CFM56-3 CFM56-7B	E.066 6337 E.004	E2GL E21EU E00055EN E00056EN	see MTT197-DP-List-Jasionka		C7	L-ACC	"	CFM56-3: CFM Techn. Publication for CFM 56-3 (EM, IPC, SPM, SB's,...) CFM56-7: CFM Techn. Publication for CFM 56-7 (EM, IPC, SPM, SB's,...)
IAE	PW1100G-JM	IM.E.93	E00087EN	see MTT197-DP-List-Jasionka		C7	L-ACC	"	CIR 5315653

²) Type Certificate Data Sheet issued by EASA or a National Aviation Authority (NAA) being member of EASA