

Part A:

B1 Flugmotoren: Modelle, TCDS & Limitierungen
B1 Engines: Model, TCDS & Limitations

Part B:

B1 Flugmotoren: Limitierung auf Onsite Workscopes
B1 Engines: Limitiations for Onsite Workscopes

Beschreibung:

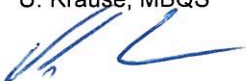
- Diese Capability List untersetzt das B1 Rating der EASA, das Limited Rating Power Plant der FAA & des B1 ratings für Instandhaltung der TCCA
- Diese Capability List ist ebenfalls für alle weiteren nationale Zulassungen, im Rahmen der im Scope of Work des jeweiligen zugelassenen Supplements beschriebenen Limitierung, gültig. Sofern nicht anderweitig gefordert.
- Zur Verdeutlichung der verschiedenen Triebwerksmodelle in Bezug auf das Rating sind die für MTU-BB geltenden Triebwerkstypen aufgeführt.
- Im Sinne dieser Capability List dürfen durch die MTU-BB nur Instandhaltungsleistungen an solchen Motorenmustern/Baureihen erbracht werden, die in dieser Liste aufgeführt sind. Die Zertifizierung erfolgt mittels EASA Form 1 oder äquivalenter nationaler Freigabebescheinigung, für Triebwerke die nicht über das BASA MAG gecouvert sind.
- Das Verfahren der Änderung/Erweiterung dieser Capability List ist in der Operating Procedure OPB08-08 beschrieben.
- Änderungen/Erweiterungen sind bei der Org.-Einheit MBQ durch den Leiter "Program & Sales" zu beantragen. Die technischen, personellen und administrativen Voraussetzungen sind nachzuweisen.

Description:

- This Capability List underpins the B1 rating of EASA, the Limited Rating Power Plant of the FAA & the B1 rating for maintenance of the TCCA
- This Capability List is also valid for all other national approvals, to the extent of the limitation described in the Scope of Work of the respective approved supplement. If not otherwise requested.
- To clarify the different engine models in relation to the rating, the engine types applicable to MTU-BB are listed.
- For the purposes of this Capability List, MTU-BB may only provide maintenance services on those engine types/series that are included in this list. Certification is carried out by means of EASA Form 1 or equivalent national release certificate for engines that are not covered by the BASA MAG.
- The procedure for amending/extending this capability list is described in Operating Procedure OPB08-08.
- Changes/extensions must be requested from the MBQ organizational unit by the head of "Program & Sales". Proof of the technical, personnel and administrative requirements must be provided.

Verteiler: LBA AS Bln.
IT-Netzwerk: L:\info\QM-Dokumente\Cap_List

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Part A: B1 Flugmotoren: Modelle, TCDS & Limitierungen B1 Engines: Model, TCDS & Limitations					
Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CF34-8 SERIES	CF34-8C1	IM.E.053	E00063EN	IE-42	
	CF34-8C5	IM.E.053	E00063EN	IE-42	
	CF34-8C5A1	IM.E.053	E00063EN	IE-42	
	CF34-8C5A2	IM.E.053	E00063EN	IE-42	
	CF34-8C5A3	IM.E.053	E00063EN	IE-42	
	CF34-8C5B1	IM.E.053	E00063EN	IE-42	
	CF34-8E2	IM.E.053	E00063EN	IE-42	
	CF34-8E2A1	IM.E.053	E00063EN	IE-42	
	CF34-8E5	IM.E.053	E00063EN	IE-42	
	CF34-8E5A1	IM.E.053	E00063EN	IE-42	
	CF34-8E5A2	IM.E.053	E00063EN	IE-42	
	CF34-8E6	IM.E.053	E00063EN	IE-42	
	CF34-8E6A1	IM.E.053	E00063EN	IE-42	
	CF34-10E SERIES	CF34-10E2A1	IM.E.021	E00070EN	
CF34-10E5		IM.E.021	E00070EN	IE-53	
CF34-10E5A1		IM.E.021	E00070EN	IE-53	
CF34-10E6		IM.E.021	E00070EN	IE-53	
CF34-10E6A1		IM.E.021	E00070EN	IE-53	
CF34-10E7		IM.E.021	E00070EN	IE-53	
CFM56-5B SERIES	CFM56-5B1	EASA.E.003	E37NE E38NE	IE-28	Limited to Onsite Service in accordance with Part B.
	CFM56-5B1/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B1/2P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B1/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B2	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B2/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B2/2P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B2/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/2P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/P1	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/2P1	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B3/3B1	EASA.E.003	E37NE E38NE	IE-28	

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-5B SERIES	CFM56-5B4	EASA.E.003	E37NE E38NE	IE-28	Limited to Onsite Service in accordance with Part B.
	CFM56-5B4/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B4/2P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B4/P1	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B4/2P1	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B4/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B4/3B1	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B5	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B5/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B5/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B6	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B6/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B6/2P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B6/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B7	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B7/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B7/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B8/P	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B8/3	EASA.E.003	E37NE E38NE	IE-28	
	CFM56-5B9/P	EASA.E.003	E37NE E38NE	IE-28	
CFM56-5B9/2P	EASA.E.003	E37NE E38NE	IE-28		
CFM56-5B9/3	EASA.E.003	E37NE E38NE	IE-28		

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-7B SERIES	CFM56-7B20	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26/B2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/B3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/A	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B20/2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22/2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24/2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26/2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B20/3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22/3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22/3B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24/3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24/3B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26/3	EASA.E.004	E00055EN E00056EN	IE-43	
CFM56-7B26/3F	EASA.E.004	E00055EN E00056EN	IE-43		
CFM56-7B26/3B1	EASA.E.004	E00055EN E00056EN	IE-43		

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-7B SERIES	CFM56-7B26/3B2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26/3B2F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/3F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/3B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/3B1F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27/3B3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27A/3	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B20E	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22E	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B22E/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24E	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B24E/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26E	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26E/F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26E/B1	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26E/B2	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B26E/B2F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27E	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27E/F	EASA.E.004	E00055EN E00056EN	IE-43	
	CFM56-7B27E/B1	EASA.E.004	E00055EN E00056EN	IE-43	
CFM56-7B27E/B1F	EASA.E.004	E00055EN E00056EN	IE-43		
CFM56-7B27E/B3	EASA.E.004	E00055EN E00056EN	IE-43		
CFM56-7B27AE	EASA.E.004	E00055EN E00056EN	IE-43		

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
PW206 & PW207 SERIES	PW206A	IM.E.017	E42NE	E-23	
	PW206B	IM.E.017	E42NE	E-23	
	PW206B2	IM.E.017	E42NE	E-23	
	PW206B3	IM.E.017	E42NE	E-23	
	PW206C	IM.E.017	E42NE	E-23	
	PW206E	IM.E.017	E42NE	E-23	
	PW207C	IM.E.017	E42NE	E-23	
	PW207D	IM.E.017	E42NE	E-23	
	PW207D1	IM.E.017	E42NE	E-23	
	PW207D2	IM.E.017	E42NE	E-23	
	PW207E	IM.E.017	E42NE	E-23	
PW305 & PW306 SERIES	PW305	IM.E.051	E35NE	E-22	
	PW305A	IM.E.051	E35NE	E-22	
	PW305B	IM.E.051	E35NE	E-22	
	PW306A	IM.E.051	E35NE	E-22	
	PW306B	IM.E.051	E35NE	E-22	
	PW306C	IM.E.051	E35NE	E-22	
PW307 Series	PW307A	IM.E.035	E00071EN	E-33	[...]
	PW307D		E00071EN		
PW530 SERIES	PW530A	IM.E.048	E00053EN	E-27	
	PW535A	IM.E.048	E00053EN	E-27	
PW545 SERIES	PW545A	IM.E.013	E00059EN	E-28	
	PW545B	IM.E.013	E00059EN	E-28	
PW800 SERIES	PW814GA	IM.E.096	E00093EN	E-39	Limited to Onsite Service in accordance with Part B .
	PW815GA	IM.E.096	E00093EN	E-39	
	PW812D	IM.E.096	E00093EN	E-39	
PT6A-100 SERIES	PT6A-35	IM.E.094	E4EA	E-15	
	PT6A-110	IM.E.094	E4EA	E-15	
	PT6A-112	IM.E.094	E4EA	E-15	
	PT6A-114	IM.E.094	E4EA	E-15	
	PT6A-114A	IM.E.094	E4EA	E-15	
	PT6A-121	IM.E.094	E4EA	E-15	
	PT6A-135	IM.E.094	E4EA	E-15	
	PT6A-135A	IM.E.094	E4EA	E-15	
	PT6A-140	IM.E.094	E4EA	E-15	
PT6A-11/-25 SERIES	PT6A-11	CA E-13	E4EA	E-13	
	PT6A-25	CA E-13	E4EA	E-13	
	PT6A-25A	CA E-13	E4EA	E-13	

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
PT6A-6/-15/-20/-30/-41 SERIES	PT6A-15AG	CA E-6	E4EA	E-6	
	PT6A-21	CA E-6	E4EA	E-6	
	PT6A-27	CA E-6	E4EA	E-6	
	PT6A-28	CA E-6	E4EA	E-6	
	PT6A-34	CA E-6	E4EA	E-6	
	PT6A-34AG	CA E-6	E4EA	E-6	
	PT6A-36	CA E-6	E4EA	E-6	
PT6A-40/-52/-60 SERIES	PT6A-41	IM.E.078	E4EA	E-6 / E-12	
	PT6A-42	IM.E.078	E4EA	E-12	
	PT6A-42A	IM.E.078	E4EA	E-12	
	PT6A-45A	IM.E.078	E4EA	E-12	
	PT6A-45B	IM.E.078	E4EA	E-12	
	PT6A-45R	IM.E.078	E4EA	E-12	
	PT6A-52	IM.E.078	E4EA	E-12	
	PT6A-60A	IM.E.078	E4EA	E-12	
	PT6A-61	IM.E.078	E4EA	E-12	
	PT6A-62	IM.E.078	-	E-12	no FAA release
	PT6A-65AR	IM.E.078	E4EA	E-12	
	PT6A-65AG	IM.E.078	E4EA	E-12	
	PT6A-65B	IM.E.078	E4EA	E-12	
	PT6A-60AG	PT6A-60AG	CA E-12	E4EA	E-12
PT6A-65R	PT6A-65R	CA E-12	E4EA	E-12	
PT6A-67 SERIES	PT6A-64	IM.E.008	E26NE	E-21	
	PT6A-66	IM.E.008	E26NE	E-21	
	PT6A-66A	IM.E.008	E26NE	E-21	
	PT6A-66B	IM.E.008	E26NE	E-21	
	PT6A-66D	IM.E.008	E26NE	E-21	
	PT6A-67	IM.E.008	E26NE	E-21	
	PT6A-67A	IM.E.008	E26NE	E-21	
	PT6A-67AG	IM.E.008	E26NE	E-21	
	PT6A-67B	IM.E.008	E26NE	E-21	
	PT6A-67D	IM.E.008	E26NE	E-21	
	PT6A-67F	IM.E.008	E26NE	E-21	
	PT6A-67P	IM.E.008	E26NE	E-21	
	PT6A-67R	IM.E.008	E26NE	E-21	
	PT6A-67T	IM.E.008	E26NE	E-21	

Part B: B1 Flugmotoren: Limitierung auf Onsite Workscopes B1 Engines: Limitations for Onsite Workscopes		
CFM56-5B series		
Module	Workscope	OEM Chapter
72-00-00 Engine Assembly	-removal/installation of engine to pedestals/engine maintenance stand - short term preservation in shipping stand - long term preservation in shipping stand - minor repairs - fault isolation	72-00-00-02 SP003
		72-00-00-02 SP006
		72-00-00-02 SP010
		72-00-00-05 Disassembly 001
		72-00-00-05 Disassembly 002
		72-00-00-05 Disassembly 003
		72-00-00-05 Disassembly 004
		72-00-00-05 Disassembly 007
		72-00-00-05 Disassembly 008
		72-00-00-10 Assembly 001
		72-00-00-10 Assembly 002
		72-00-00-10 Assembly 003
		72-00-00-10 Assembly 004
		72-00-00-10 Assembly 005
		72-00-00-10 Assembly 007
		72-00-00-10 Assembly 006
		72-00-00-10 Assembly 008
72-00-03 LPT Major Module	- LPT Module Removal / Installation	72-00-00-12 Storage
		72-00-03-12 Storage 001
		72-00-03-03 Removal C1
		72-00-03-03 Removal C2
		72-00-03-04 Installation 001
		72-00-03-04 Installation 001 C1
		72-00-03-04 Installation 003
		72-00-03-04 Installation 004
72-00-03-04 Installation 004 C2		
72-00-21 Fan and Booster Module	- Fan Blade replacement - Fan/booster removal/installation - Fan Disk Replacement - Borescope Inspection	72-00-21-03 Removal
		72-00-21-04 Installation
		AMM 72-21-00-290-003
		AMM 72-21-00-300-028
AMM 72-21-00-300-029		
72-00-23 Fan Frame Module	- OGV removal/installation - Accoustic Panel removal/installation	AMM 72-23-00-000-009
		AMM 72-23-00-000-025
		AMM 72-23-00-000-026
		AMM 72-23-00-400-008
		AMM 72-23-00-400-009
		AMM 72-23-00-400-025
AMM 72-23-00-400-026		
72-00-31 Compressor Rotor Assembly	- Borescope blending repair - HPC rotor blade replacement - Borescope Inspection	AMM 72-31-00-290-002
		72-00-31-02 SP002
		72-00-31-02 SP003
		72-00-31-02 SP005
		72-00-31-02 SP006
		72-00-31-02 SP007
72-00-31-02 SP009		

Module	Workscope	OEM Chapter	
72-00-32 Compressor Front Stator Assembly	- Top/lower Case removal - IGV / VSV / Vane Sector removal/installation - VSV actuation rings/lever arms and actuator hardware removal/installation	72-00-32-02 SP001	
		72-00-31-02 SP002	
		72-00-32-02 SP003	
		72-00-32-02 SP004	
		72-00-32-02 SP006	
		72-00-32-02 SP007	
		72-00-32-03 Removal	
		72-00-32-03 Removal 002	
		72-00-32-04 Installation	
		72-00-32-04 Installation 002	
72-00-33 Compressor Rear Stator Assembly	- Vane Sector removal/ installation - Top/lower Case removal	72-00-33-02 SP001	
		72-00-33-03 Removal	
		72-00-33-03 Removal 002	
		72-00-33-04 Installation	
72-00-42 Combustion Chamber Module	- Combustion Liner/ Chamber removal/installation - Borescope Inspection	72-00-42-03 Removal	
		72-00-42-04 Installation	
		AMM 72-42-00-290-006	
		AMM 72-42-00-290-007	
72-00-51 HPT Nozzle Module	- HPT nozzle assembly removal/installation - HPT Nozzle Replacement - Borescope Inspection	AMM 72-42-00-290-041	
		72-00-51-03 Removal	
		72-00-51-04 Installation	
		AMM 72-51-00-290-004	
72-00-52 HPT Rotor Module	- HPT rotor blade removal/installation - HPT rotor removal/installation - Borescope Inspection	72-51-00-05 Disassembly	
		72-51-00-10 Assembly	
		72-00-52-02 SP001	
		72-00-52-02 SP002	
		72-00-52-02 SP003	
		72-00-52-03 Removal	
72-00-53 HPT Shroud / Stg 1 LPT Nozzle	- LPT stage 1 Nozzle replacement - LPT stage 1 NGV removal/installation - Borescope Inspection	72-00-52-04 Installation	
		AMM 72-52-00-290-001	
		AMM 72-52-00-290-004	
		72-00-53-02 SP001	
		72-00-53-03 Removal	
		72-00-53-04 Installation	
72-00-54 LPT Rotor Stator Assembly Module	- Repair of broken EGT Studs - Borescope Inspection	AMM 72-53-00-290-003	
		AMM 72-53-00-290-004	
		AMM 72-53-00-290-802	
		72-00-54 Repair 002	
		AMM 72-54-00-210-004	
		AMM 72-54-00-290-005	
72-00-62 Transfer Gearbox	- TGB removal/installation	AMM 72-54-00-290-006	
		AMM 72-54-00-290-007	
72-00-63 Accessory Gearbox Module	- AGB removal/installation - Carbon seal / mating ring removal/installation	AMM 72-54-00-290-008	
		72-00-62-03 Removal	
		72-00-62-04 Installation	
		72-00-63-03 Removal	
		72-00-63-04 Installation	
		AMM 72-63-00-300-002	
AMM 72-63-00-300-003		AMM 72-63-00-300-004	
		AMM 72-63-00-300-802	
		PW800 SERIES	
		PW814/15GA	N/A
PW812D	N/A	EMM 33B7515	