

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
- Die im Rating definierten Motorenmuster werden durch die für MTU-BB zutreffenden Baureihen (Model)
- Im Sinne dieser AA 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. [...]
- 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 is an substantiation to the EASA B1 rating, Limited Powerplant of the FAA, and the TCCA B1 rating for maintenance
- The engine models applicable to MTU-BB are shown to clarify the engine types relative to the rating. This is based on the TCDS of EASA [...], FAA and TCCA.
- Considering this AA, MTU-BB is only allowed to perform maintenance at engine typs / models which are within this list. Such models are supposed to be certified by an EASA Form 1. [...]
- The procedure of revision/extension of this capability list is decribed in Operating Procedure OPB08-08
- Revision/Extension must be submitted to the organisational unit MBQ by the director "Program & Sales". The technical and administative preconditions as well as the manpower must be confirmed.

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

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prepared

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approved

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	IE-53
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	
	CFM56-5B4	EASA.E.003	E37NE E38NE	IE-28	
	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		

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-5B SERIES	CFM56-5B4/2P1	EASA.E.003	E37NE E38NE	IE-28	Limited to Onsite Service in accordance with Part B.
	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		
CFM56-7B SERIES	CFM56-7B20	EASA.E.004	E00055EN E00056EN	IE-43	Excluding Engine Test
	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	

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-7B SERIES	CFM56-7B27/A	EASA.E.004	E00055EN E00056EN	IE-43	Excluding Engine Test
	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	
	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		

Engine Type	Model	TCDS EASA-accepted	TCDS FAA	TCDS TCCA	Remarks
CFM56-7B SERIES	CFM56-7B26E/B1	EASA.E.004	E00055EN E00056EN	IE-43	Excluding Engine Test
	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	
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	IM.E.035	E00071EN	E-33	
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	
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: Limitiations 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 - 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
72-00-23 Fan Frame Module	- OGV removal/installation - Accoustic Panel removal/installation	AMM 72-21-00-300-029
		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	
		Full Engine	N/A