

Rev. No.	Section	Pages	Date of Revision	Approval	Date of Approval	Date inserted	Signature
1	0	0-3, 0-4, 0-5, 0-6	2015-04-05 (MAM 36-219, MAM 36-225/b, MAM 36-314/a, MAM 36-339/b, MAM 36-451, SB 65, SB 36-066/1, MSB 36-080, MSB 36-083/1)	Revision 1 of AFM Doc. No. 3.01.25-E is approved under the authority of DOA ref. EASA. 21J.052	22-Apr-2015		
	2	2-8, 2-9, 2-11, 2-12					
	4	4-8, 4-19, 4-24					
2	all	all except cover page	2015-05-05	Revision 2 of AFM Doc. No. 3.01.25-E is approved under the authority of DOA ref. EASA. 21J.052	26-May-2015		
3	0	0-3, 0-4, 0-5, 0-6	2018-08-21	Revision 3 of AFM Doc. No. 3.01.25-E is approved under the authority of DOA ref. EASA. 21J.052	27-Aug-2018		
	2	2-12					

Doc. No. 3.01.25-E	Issue 1998-10-30	Rev. No. 3	Date 21-08-2018	Source	Page No. 0-3
-----------------------	---------------------	---------------	--------------------	--------	-----------------

02. LIST OF EFFECTIVE PAGES

Section	Page No.	Date
0	0-0	1998-10-30
	0-1	2015-05-05
	0-2	2015-05-05
	0-3	2018-08-21
	0-4	2018-08-21
	0-5	2018-08-21
	0-6	2018-08-21
	0-7	2015-05-05
1	1-1	2015-05-05
	1-2	2015-05-05
	1-3	2015-05-05
	1-4	2015-05-05
	1-5	2015-05-05
	1-6	2015-05-05
	1-7	2015-05-05
	1-8	2015-05-05

Section	Page No.	Date
2	2-1	2015-05-05
	ACG-appr. 2-2	2015-05-05
	ACG-appr. 2-3	2015-05-05
	ACG-appr. 2-4	2015-05-05
	ACG-appr. 2-5	2015-05-05
	ACG-appr. 2-6	2015-05-05
	ACG-appr. 2-7	2015-05-05
	ACG-appr. 2-8	2015-05-05
	ACG-appr. 2-9	2015-05-05
	ACG-appr. 2-10	2015-05-05
	ACG-appr. 2-11	2015-05-05
	ACG-appr. 2-12	2018-08-21
	ACG-appr. 2-13	2015-05-05
	ACG-appr. 2-14	2015-05-05
	ACG-appr. 2-15	2015-05-05
	ACG-appr. 2-16	2015-05-05
	ACG-appr. 2-17	2015-05-05
	ACG-appr. 2-18	2015-05-05
	ACG-appr. 2-19	2015-05-05

Doc. No. 3.01.25-E	Issue 1998-10-30	Rev. No. 3	Date 21-08-2018	Source	Page No. 0-4
-----------------------	---------------------	---------------	--------------------	--------	-----------------

Section	Page No.	Date
3	3-0	2015-05-05
	ACG-appr. 3-1	2015-05-05
	ACG-appr. 3-2	2015-05-05
	ACG-appr. 3-3	2015-05-05
	ACG-appr. 3-4	2015-05-05
	ACG-appr. 3-5	2015-05-05
	ACG-appr. 3-6	2015-05-05
	ACG-appr. 3-7	2015-05-05
	ACG-appr. 3-8	2015-05-05
	ACG-appr. 3-9	2015-05-05
	ACG-appr. 3-10	2015-05-05
	ACG-appr. 3-11	2015-05-05
	ACG-appr. 3-12	2015-05-05
	ACG-appr. 3-13	2015-05-05
	ACG-appr. 3-14	2015-05-05
	ACG-appr. 3-15	2015-05-05
	ACG-appr. 3-16	2015-05-05
	ACG-appr. 3-17	2015-05-05
	ACG-appr. 3-18	2015-05-05
	ACG-appr. 3-19	2015-05-05
	ACG-appr. 3-20	2015-05-05
	ACG-appr. 3-21	2015-05-05
	ACG-appr. 3-22	2015-05-05

Section	Page No.	Date
4	4-1	2015-05-05
	ACG-appr. 4-2	2015-05-05
	ACG-appr. 4-3	2015-05-05
	ACG-appr. 4-4	2015-05-05
	ACG-appr. 4-5	2015-05-05
	ACG-appr. 4-6	2015-05-05
	ACG-appr. 4-7	2015-05-05
	ACG-appr. 4-8	2015-05-05
	ACG-appr. 4-9	2015-05-05
	ACG-appr. 4-10	2015-05-05
	ACG-appr. 4-11	2015-05-05
	ACG-appr. 4-12	2015-05-05
	ACG-appr. 4-13	2015-05-05
	ACG-appr. 4-14	2015-05-05
	ACG-appr. 4-15	2015-05-05
	ACG-appr. 4-16	2015-05-05
	ACG-appr. 4-17	2015-05-05
	ACG-appr. 4-18	2015-05-05
	ACG-appr. 4-19	2015-05-05
	ACG-appr. 4-20	2015-05-05
	ACG-appr. 4-21	2015-05-05
	ACG-appr. 4-22	2015-05-05
	ACG-appr. 4-23	2015-05-05
	ACG-appr. 4-24	2015-05-05
	ACG-appr. 4-25	2015-05-05
	ACG-appr. 4-26	2015-05-05
	ACG-appr. 4-27	2015-05-05
	ACG-appr. 4-28	2015-05-05
	ACG-appr. 4-29	2015-05-05
	ACG-appr. 4-30	2015-05-05

Doc. No.	Issue	Rev. No.	Date	Source	Page No.
3.01.25-E	1998-10-30	3	21-08-2018		0-5

Section	Page No.	Date
5	5-0	2015-05-05
	ACG-appr 5-1	2015-05-05
	ACG-appr 5-2	2015-05-05
	ACG-appr 5-3	2015-05-05
	ACG-appr 5-4	2015-05-05
	ACG-appr 5-5	2015-05-05
	5-6	2015-05-05
	5-7	2015-05-05
	5-8	2015-05-05
	5-9	2015-05-05
	5-10	2015-05-05
	5-11	2015-05-05
6	6-0	2015-05-05
	6-1	2015-05-05
	6-2	2015-05-05
	6-3	2015-05-05
	6-4	2015-05-05
	6-5	2015-05-05
	6-6	2015-05-05
	6-7	2015-05-05
	6-8	2015-05-05
	6-9	2015-05-05
	6-10	2015-05-05
	6-11	2015-05-05
	6-12	2015-05-05
6-13	2015-05-05	

Section	Page No.	Date
7	7-1	2015-05-05
	7-2	2015-05-05
	7-3	2015-05-05
	7-4	2015-05-05
	7-5	2015-05-05
	7-6	2015-05-05
	7-7	2015-05-05
	7-8	2015-05-05
	7-9	2015-05-05
	7-10	2015-05-05
	7-11	2015-05-05
	7-12	2015-05-05
	7-13	2015-05-05
	7-14	2015-05-05
	7-15	2015-05-05
	7-16	2015-05-05
	7-17	2015-05-05
	7-18	2015-05-05
8	8-1	2015-05-05
	8-2	2015-05-05
	8-3	2015-05-05
9	Supplements	

2.5 POWER PLANT INSTRUMENT MARKINGS

Power plant instrument markings and their color code significance are shown below:

Indicator	Red Line	Green Arc	Yellow Arc	Red Line
	Minimum Limit	Normal Operating Range	Caution Range	Maximum Limit
RPM indicator ¹⁾	-	1400 - 5500 RPM	0 - 1400 RPM 5500 - 5800 RPM	5800 RPM
RPM indicator ²⁾	-	600 - 2260 RPM	0-600 RPM 2260 - 2385 RPM	2385 RPM
Oil temperature indicator	50 °C	50 - 130 °C	-	130 °C
Cylinder head temperature indicator	-	-	-	135 °C
If MÄM 36-314 is installed: Cylinder head temperature indicator	-	-	-	130 °C
Oil pressure indicator ³⁾	1.5 bar	1.5 - 5 bar	5 - 7 bar	7 bar
Oil pressure indicator ⁴⁾	0.8 bar	2 - 5 bar	5 - 7 bar	7 bar
Manifold pressure indicator (TCU 966.470)	-	-	34 - 38.4 inHg	38.4 inHg
Manifold pressure indicator (TCU 966.741)	-	-	35.4 - 39.9 inHg	39.9 inHg
Fuel quantity indicator	-	-	-	-

¹⁾ If crankshaft RPM is shown

²⁾ If propeller RPM is shown

³⁾ engine serial numbers through 4,420.085

⁴⁾ engine serial numbers 4,420.086 and subsequent

Doc. No. 3.01.25-E	Issue 1998-10-30	Rev. No. 3	Date 21-08-2018	Source	Page No. 2-12
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