

## DA42 TDI / DA42 MPP



LIST OF APPLICABLE DIAMOND PUBLICATIONS · last update: 2025-02-28

Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.01.05-E	<b>AIRPLANE FLIGHT MANUAL (english) - BASIC MANUAL</b>					
	Airplane Flight Manual (AFM)	2004-04-29	10	2024-10-07	Complete Revision	X
7.01.05-E	<b>AIRPLANE FLIGHT MANUAL (english) - SUPPLEMENTS</b>					
	Supplement A13, Autopilot, KAP 140 Bendix/King	2004-12-01	-			X
	Supplement A33, Integrated Avionics System Garmin G1000, SBAS and P-RNAV Operation	2022-05-06	-			X
	Supplement M00, DA 42 M	2007-11-22	2	2011-09-05		-
	Supplement M01, Belly Pod	2007-11-21	2	2008-04-30		-
	Supplement M02, Riegl Laserscanner System	2008-02-05	1	2008-02-18		-
	Supplement M10, Operator Desk	2008-04-30	2	2015-04-20		-
	Supplement M30, Universal Nose	2008-02-20	3	2012-01-23		-
	Supplement M130, Universal Nose	2009-10-01	2	2010-12-20		-
	Supplement M32, Cobolt 350 with Scotty Satcom System	2008-08-26	-			-
	Supplement M60, Nose Pod	2009-10-15	1	2010-11-19		-
	Supplement M160, Nose Pod with Standard Baggage Compartment	2011-02-18	-			-
	Supplement N017, Operation in CIS (Commonwealth of Independent States)	2008-07-04	2	2010-09-30		X
	Supplement N048, Operation in the Ukraine	2009-12-04	-			X
	Supplement N081, Operation in Argentina	2023-03-08	-			X
	Supplement O09, Cooling - Baffle for Cold Weather Operation	2015-02-27	1	2021-03-24		X
	Supplement S02, Ice protection system	2005-10-06	3	2018-02-28		X
	Supplement S03, Ice protection system	2006-01-12	4	2018-02-26		X
	Supplement S04, Continuous flow oxygen system	2006-01-09	4	2021-03-09		X
	Supplement S05, Mission Power Supply System	2007-05-10	1	2007-07-18		X
	Supplement S06, G1000 Synthetic Vision Technology	2010-05-01	-			X
	Supplement S07, TAE 125-02-114 Engine	2014-09-01	4	2022-12-19		X
	Supplement S10, Flight Data Logging Device	2016-01-29	-			X
	Supplement S12, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-12	2	2019-03-20		X

Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
<b>7.01.05-E AIRPLANE FLIGHT MANUAL (english) - VALID TEMPORARY REVISIONS</b>						
	TR-MÂM-42-1333, Door Latching and Locking	2024-11-28				X
	TR-MÂM-42-1337, Engine Start Switch	2024-12-06				<b>NEW</b> X
	TR-OÂM-42-053/f, Ice protection system	2024-08-21				X
<b>7.01.05-E AIRPLANE FLIGHT MANUAL (english) - OBSOLETE TEMPORARY REVISIONS</b>						
	TR-MÂM-42-034, Variable elevator stop, switch on flap selector	2005-01-17			obsolete with Rev. 2	-
	TR-MÂM-42-046, Grass Runways	2005-06-01			obsolete with Rev. 4	-
	TR-MÂM-42-062, G1000 SW Revision P/N 010-00370-08, V1.00	2005-03-09			obsolete with Rev. 3	-
	TR-MÂM-42-063, Coolant G48 with silicate cartridge	2005-03-06			obsolete with Rev. 4	-
	TR-MÂM-42-070/a, TAE Software 2.7	2005-05-13			obsolete with Rev. 3	-
	TR-MÂM-42-079, Ground handling	2005-04-12			obsolete with Rev. 3	-
	TR-MÂM-42-080, G1000 SW Revision P/N 010-00370-10, V1.00	2005-04-20			obsolete with Rev. 3	-
	TR-MÂM-42-091, Engine oil specifications	2005-05-12			obsolete with Rev. 3	-
	TR-MÂM-42-101, DA42 Engine instrument marking	2005-07-15			obsolete with Rev. 3	-
	TR-MÂM-42-1024, New Maplight	2017-12-06			obsolete with Rev. 9	-
	TR-MÂM-42-1025, Alternative Emergency Battery Tray	2018-11-28			obsolete with Rev. 9	-
	TR-MÂM-42-103, Performance data	2005-08-08			obs. with MSB42-006/1	-
	TR-MÂM-42-1034, Implementation of Fuel Level Control Tool	2018-05-03			obsolete with Rev. 9	-
	TR-MÂM-42-111/a, Performance data	2005-09-20			obsolete with Rev. 3	-
	TR-MÂM-42-1111, ECU Test Procedure	2019-01-17			obsolete with Rev. 9	-
	TR-MÂM-42-1114, Use of PEDs	2019-01-30			obsolete with Rev. 9	-
	TR-MÂM-42-115, G1000 SW Revision P/N 010-00370-13, V1.00	2005-09-12			obsolete with Rev. 3	-
	TR-MÂM-42-1186, Fuel Probe Assy	2020-12-01			obsolete with Rev. 9	-
	TR-MÂM-42-1191, Excitation and Backup Batteries	2021-01-13			obsolete with Rev. 9	-
	TR-MÂM-42-1199, Update Equipment List	2021-06-09			obsolete with Rev. 9	-
	TR-MÂM-42-1200, Feathering Procedure	2021-04-14			obsolete with Rev. 9	-
	TR-MÂM-42-1265, New Fire Extinguisher	2023-03-13			obsolete with Rev. 10	-
	TR-MÂM-42-1310, Corrections to Stall Warning Notes	2024-01-24			obsolete with Rev. 10	-
	TR-MÂM-42-1325, Stall Recovery Procedure	2024-08-13			obsolete with Rev. 10	-
	TR-MÂM-42-174/a, Use of Jet Fuel No. 3 and Jet A	2006-11-25			obsolete with Rev. 5	-
	TR-MÂM-42-186, Autopilot Static Source	2006-07-28			obsolete with Rev. 5	-
	TR-MÂM-42-198/b, TAE 125-02 Engine	2007-06-30			obsolete with Rev. 5	-
	TR-MÂM-42-206, G1000 Limitations in Areas of Extreme Latitude	2006-06-29			obsolete with Rev. 5	-
	TR-MÂM-42-240, ECU Backup Battery	2007-06-17			obsolete with Rev. 5	-
	TR-MÂM-42-254, Introduction Mapping O28V272DA42	2007-08-27			obsolete with Rev. 5	-
	TR-MÂM-42-258/a, Equipment List Update	2007-10-25			obsolete with Rev. 5	-
	TR-MÂM-42-268/a, Cabin Hand Fire Extinguisher	2008-04-17			obsolete with Rev. 6	-
	TR-MÂM-42-270, Lightning Strike Procedure	2008-05-31			obsolete with Rev. 6	-
	TR-MÂM-42-272, GARMIN G1000 Software Revision P/N 010-00370-20	2008-10-15			obsolete with Rev. 6	-
	TR-MÂM-42-284, Introduction Mapping O28V273DA42	2008-05-15			obsolete with Rev. 6	-
	TR-MÂM-42-292, TAE Approved Oil Specification	2008-05-18			obsolete with Rev. 6	-
	TR-MÂM-42-301, Engine Oil Level Check	2008-08-26			obsolete with Rev. 6	-
	TR-MÂM-42-304, Introduction Firmware 2.91 and Mapping O28V291DA42	2008-09-05			obsolete with Rev. 6	-
	TR-MÂM-42-310, Introduction Firmware TAE-125 m2.91 and Mapping R28V291DA	2008-11-21			obsolete with Rev. 6	-
	TR-MÂM-42-336, Optimized NLG Actuator	2009-08-28			obsolete with Rev. 6	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
	TR-MÄM 42-347, GARMIN G1000 Software Revision P/N 010-00370-21	2009-04-30			obsolete with Rev. 6	-
	TR-MÄM 42-377, Overheat Detector	2009-10-12			obsolete with Rev. 6	-
	TR-MÄM 42-405, Engine Restart in Flight	2010-03-22			obsolete with Rev. 6	-
	TR-MÄM 42-443, Open Doors Procedure	2010-06-17			obsolete with Rev. 6	-
	TR-MÄM 42-529, Firmware 2.91 and ECU Mapping O28V294DA42	2011-04-22			obsolete with Rev. 7	-
	TR-MÄM 42-542, Landing With Gear Up Procedure	2011-07-04			obsolete with Rev. 7	-
	TR-MÄM 42-545/a, Use of Fuel Grades, Engine and Gearbox Oil	2011-10-24			obsolete with Rev. 7	-
	TR-MÄM 42-546, TAE 125-02-99 Alternator	2011-07-12			obsolete with Rev. 7	-
	TR-MÄM 42-575, NLG Actuator Reshaped	2011-11-10			obsolete with Rev. 7	-
	TR-MÄM 42-584/a, Go-Around Procedure	2011-10-24			obsolete with Rev. 7	-
	TR-MÄM 42-641, Propeller Pitch Information	2012-04-12			obsolete with Rev. 7	-
	TR-MÄM 42-685, New Variable Elevator Stop Part Number	2012-12-18			obsolete with Rev. 7	-
	TR-MÄM 42-716, General Description Update	2013-01-28			obsolete with Rev. 7	-
	TR-MÄM 42-756, Ground Handling	2014-07-09			obsolete with Rev. 7	-
	TR-MÄM 42-764/c, TAE 125-02-99 Dual-Mass Flywheel	2014-03-11			obsolete with Rev. 7	-
	TR-MÄM 42-814, Use of Fuel Grades, Engine and Gearbox Oil	2014-01-15			obsolete with Rev. 7	-
	TR-MÄM 42-861, New ECU P/N 05-7611-001903 or P/N 05-7611-001904	2014-07-01			obsolete with Rev. 7	-
	TR-MÄM 42-983, Fuel Additive Biober and PRIST Hi-Flash	2018-01-11			obsolete with Rev. 9	-
	TR-OÄM 42-053, Ice protection system	2005-09-14			obsolete with Rev. 3	-
	TR-OÄM 42-053/d&054/d, Ice protection system	2015-06-17			obsolete with Rev. 6	-
	TR-OÄM 42-053/e&054/e, Ice protection system	2018-02-26			obsolete with Rev. 9	-
	TR-OÄM 42-055/a, Continuous flow oxygen system	2006-12-07			obsolete with Rev. 5	-
	TR-OÄM 42-055/d, Continuous Flow Oxygen System	2012-12-12			obsolete with Rev. 7	-
	TR-OÄM 42-055/e, Continuous Flow Oxygen System	2021-03-09			obsolete with Rev. 9	-
	TR-OÄM 42-056/d, Auxiliary fuel tanks	2005-09-09			obsolete with Rev. 3	-
	TR-OÄM 42-056/e, Auxiliary fuel tanks	2008-01-25			obsolete with Rev. 6	-
	TR-OÄM 42-056/f, Auxiliary Fuel Tanks	2014-02-24			obsolete with Rev. 7	-
	TR-OÄM 42-057, Stormscope WX-500	2005-03-01			obsolete with Rev. 3	-
	TR-OÄM 42-059, ADF Installation	2005-03-11			obsolete with Rev. 3	-
	TR-OÄM 42-060, Turn coordinator 1394T100 (12RA)	2005-02-07			obsolete with Rev. 2	-
	TR-OÄM 42-062, Unfeathering Accumulator P-893	2005-03-10			obsolete with Rev. 5	-
	TR-OÄM 42-065, New P/N GTX-33 Transponder	2005-09-01			obsolete with Rev. 5	-
	TR-OÄM 42-066, Mikrotechna standby instruments	2006-01-16			obsolete with Rev. 5	-
	TR-OÄM 42-067, Front seats with adjustable backrest	2006-10-30			obsolete with Rev. 5	-
	TR-OÄM 42-070, Rudder pedal adjustment	2005-10-13			obsolete with Rev. 5	-
	TR-OÄM 42-074/a, Mission Power Supply System	2007-08-22			obsolete with Rev. 6	-
	TR-OÄM 42-077, Removable fuselage nose cone	2005-10-25			obsolete with Rev. 4	-
	TR-OÄM 42-079, GRS77 new part number	2005-10-03			obsolete with Rev. 3	-
	TR-OÄM 42-080, ELT Artex ME406	2005-10-12			obsolete with Rev. 4	-
	TR-OÄM 42-082, GDU 1040 new part number	2006-01-12			obsolete with Rev. 5	-
	TR-OÄM 42-092, Concorde Battery Installation	2006-03-23			obsolete with Rev. 5	-
	TR-OÄM 42-094, Avidyne/Ryan TAS 600 Series	2006-05-23			obsolete with Rev. 5	-
	TR-OÄM 42-094/a, Avidyne/Ryan TAS 600 Series	2013-02-19			obsolete with Rev. 7	-
	TR-OÄM 42-095, Standby Drum Altimeter	2006-03-24			obsolete with Rev. 5	-
	TR-OÄM 42-099, KA 61 Transponder and DME antenna	2006-04-27			obsolete with Rev. 5	-
	TR-OÄM 42-101, Sun Visors	2006-10-30			obsolete with Rev. 5	-

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	TR-OÄM 42-105, Turn Coordinator 1394T100 (12RB)	2006-11-14			obsolete with Rev. 5	-
	TR-OÄM 42-106/a, Belly Pod	2008-04-30			obsolete with Rev. 6	-
	TR-OÄM 42-107/f, Universal Nose	2012-01-23			obsolete with Rev. 7	-
	TR-OÄM 42-108/a, Nose Pod	2010-11-19			obsolete with Rev. 6	-
	TR-OÄM 42-109/a, Riegl Laserscanner System	2008-02-18			obsolete with Rev. 6	-
	TR-OÄM 42-111/a & 158, Operator Desk	2008-09-30			obsolete with Rev. 6	-
	TR-OÄM 42-111/b & 158/a & 246, Operator Desk	2015-04-20			obsolete with Rev. 7	-
	TR-OÄM 42-112, CI 120 G/S NAV Antennas	2007-07-02			obsolete with Rev. 5	-
	TR-OÄM 42-116/a, Garmin GDL69A	2007-11-09			obsolete with Rev. 6	-
	TR-OÄM 42-119, Garmin GWX 68 Weather Radar	2014-01-16			obsolete with Rev. 7	-
	TR-OÄM 42-121, Installation of ECU P/N 02-7610-55181R(*)	2007-01-24			obsolete with Rev. 5	-
	TR-OÄM 42-125, GDC 74A new Part Number	2009-03-05			obsolete with Rev. 6	-
	TR-OÄM 42-127, Installation of Approved Fire Extinguisher	2010-01-25			obsolete with Rev. 6	-
	TR-OÄM 42-129, ECU Backup Battery	2007-07-11			obsolete with Rev. 5	-
	TR-OÄM 42-130, Exhaust End Pipe	2008-01-30			obsolete with Rev. 6	-
	TR-OÄM 42-134, WAAS Provisions	2022-05-23			obsolete with Rev. 10	-
	TR-OÄM 42-141, DA 42-M IFR	2008-09-30			obsolete with Rev. 6	-
	TR-OÄM 42-142, Sun visors for tall canopy	2008-07-23			obsolete with Rev. 6	-
	TR-OÄM 42-145, Cobolt 350 with Scotty Satcom System	2008-08-26			obsolete with Rev. 6	-
	TR-OÄM 42-146/a, G1000 Synthetic Vision Technology	2010-05-01			obsolete with Rev. 6	-
	TR-OÄM 42-175, Use of TS-1 Fuel	2009-07-02			obsolete with Rev. 6	-
	TR-OÄM 42-178, Flight Data Logging Device	2016-01-29			obsolete with Rev. 7	-
	TR-OÄM 42-179, Integrated Avionics System-Garmin G1000, SBAS and P-RNAV Operation	2022-05-29			obsolete with Rev. 10	-
	TR-OÄM 42-185, Power Supply Taxi and Landing Light	2013-02-15			obsolete with Rev. 7	-
	TR-OÄM 42-188, Increase of Maximum Zero Fuel Mass	2010-05-11			obsolete with Rev. 6	-
	TR-OÄM 42-195, Maximum Landing Mass-1785 kg	2010-06-30			obsolete with Rev. 6	-
	TR-OÄM 42-205, Emergency axe	2011-04-15			obsolete with Rev. 6	-
	TR-OÄM 42-208, Nose Pod with Standard Baggage Compartment	2011-02-18			obsolete with Rev. 6	-
	TR-OÄM 42-211, GIA 63-W new Part Number	2021-11-18			obsolete with Rev. 10	-
	TR-OÄM 42-215, Removal of Volt / Ammeter on Connector Box	2011-09-05			obsolete with Rev. 7	-
	TR-OÄM 42-222, Whelen LED Position / Anti Collision Lights	2016-06-01			obsolete with Rev. 8	-
	TR-OÄM 42-252, TAE 125-02-114 Engine	2014-10-24			obsolete with Rev. 7	-
	TR-OÄM 42-252/b, TAE 125-02-114 Engine	2016-10-17			obsolete with Rev. 8	-
	TR-OÄM 42-252/d, TAE 125-02-114 Engine	2022-10-04			obsolete with Rev. 10	-
	TR-OÄM 42-253, Comant COM Antennas	2014-01-31			obsolete with Rev. 7	-
	TR-OÄM 42-259, Front Seats With Adjustable Backrest Hydrolok	2014-07-21			obsolete with Rev. 7	-
	TR-OÄM 42-279, Winter Kit - Ventilation	2015-02-25			obsolete with Rev. 7	-
	TR-OÄM 42-280, Cooling - Baffle for Cold Weather Operation	2015-02-27			obsolete with Rev. 7	-
	TR-OÄM 42-280/a, Cooling - Baffle for Cold Weather Operation	2021-03-24			obsolete with Rev. 10	-
	TR-OÄM 42-304/a, Emergency Egress Hammer	2017-11-20			obsolete with Rev. 8	-
	TR-OÄM 42-324/a, AmSafe Aviation Inflatable Restraint AAIR-V23	2018-01-18			obsolete with Rev. 9	-
	TR-OÄM 42-334, Amsafe Inflatable Restraint AAIR-V23	2019-03-20			obsolete with Rev. 9	-
	TR-OÄM 42-339, Comant CI 105-16	2018-11-14			obsolete with Rev. 9	-
	TR-VÄM 42-002, DA 42-M	2007-11-22			obsolete with Rev. 7	-

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7.01.06-E	<b>AIRPLANE FLIGHT MANUAL WITH GFC 700 (english) - BASIC MANUAL</b>					
	Airplane Flight Manual with GFC 700 (AFM)	2007-12-20	5	2024-11-25		X
7.01.06-E	<b>AIRPLANE FLIGHT MANUAL WITH GFC 700 (english) - SUPPLEMENTS</b>					
	Supplement A33, Integrated Avionics System Garmin G1000, SBAS and P-RNAV Operation	2022-05-06	-			X
	Supplement M00, DA 42 M	2007-12-20	2	2011-09-05		-
	Supplement M10, Operator Desk	2009-09-01	1	2015-04-20		-
	Supplement M30, Universal Nose	2008-08-30	1	2012-01-23		-
	Supplement M130, Universal Nose	2009-10-01	2	2010-12-20		-
	Supplement M60, Nose Pod	2009-10-15	1	2010-11-19		-
	Supplement M160, Nose Pod with Standard Baggage Compartment	2011-02-18	-			-
	Supplement N017, Operation in CIS (Commonwealth of Independent States)	2008-07-04	2	2010-09-30		X
	Supplement N048, Operation in the Ukraine	2009-12-04	-			X
	Supplement N081, Operation in Argentina	2023-03-08	-			X
	Supplement O08, Pilot's Removable Stick	2015-06-30	-			X
	Supplement O09, Cooling - Baffle for Cold Weather Operation	2015-02-27	1	2021-03-24		X
	Supplement S02, Ice protection system	2007-12-20	1	2018-02-26		X
	Supplement S03, Ice protection system	2007-12-20	4	2018-02-26		X
	Supplement S04, Continuous flow oxygen system	2007-12-20	2	2021-03-09		X
	Supplement S05, Mission Power Supply System	2007-12-20	-			X
	Supplement S06, G1000 Synthetic Vision Technology	2010-05-01	-			X
	Supplement S07, TAE 125-02-114 Engine	2014-09-01	3	2022-12-19		X
	Supplement S10, Flight Data Logging Device	2016-01-29	-			X
	Supplement S12, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-12	2	2019-03-20		X

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<b>7.01.06-E AIRPLANE FLIGHT MANUAL WITH GFC 700 (english) - VALID TEMPORARY REVISIONS</b>						
	TR-MÂM-42-1333, Door Latching and Locking	2024-11-28				X
	TR-MÂM-42-1337, Engine Start Switch	2024-12-06				<b>NEW</b> X
	TR-OÂM-42-053/h, Ice protection system	2024-08-21				X
<b>7.01.06-E AIRPLANE FLIGHT MANUAL WITH GFC 700 (english) - OBSOLETE TEMPORARY REVISIONS</b>						
	TR-MÂM 42-1024, New Maplight	2017-12-06			obselete with Rev. 4	-
	TR-MÂM 42-1025, Alternative Emergency Battery Tray	2018-11-28			obselete with Rev. 4	-
	TR-MÂM 42-1034, Implementation of Fuel Level Control Tool	2018-05-03			obselete with Rev. 4	-
	TR-MÂM 42-1111, ECU Test Procedure	2019-01-17			obselete with Rev. 4	-
	TR-MÂM 42-1114, Use of PEDs	2019-01-30			obselete with Rev. 4	-
	TR-MÂM 42-1186, Fuel Probe Assy	2020-12-01			obselete with Rev. 4	-
	TR-MÂM 42-1191, Excitation and Backup Batteries	2021-01-13			obselete with Rev. 4	-
	TR-MÂM 42-1199, Update Equipment List	2021-06-09			obselete with Rev. 4	-
	TR-MÂM 42-1200, Feathering Procedure	2021-04-14			obselete with Rev. 4	-
	TR-MÂM 42-1265, New Fire Extinguisher	2023-03-13			obselete with Rev. 5	-
	TR-MÂM 42-1310, Corrections to Stall Warning Notes	2024-01-24			obselete with Rev. 5	-
	TR-MÂM 42-1325, Stall Recovery Procedure	2024-08-13			obselete with Rev. 5	-
	TR-MÂM 42-268/a, Cabin Hand Fire Extinguisher	2008-04-17			obselete with Rev. 1	-
	TR-MÂM 42-270, Lightning Strike Procedure	2008-05-31			obselete with Rev. 1	-
	TR-MÂM 42-272, GARMIN G1000 Software Revision P/N 010-00370-20	2008-10-15			obselete with Rev. 1	-
	TR-MÂM 42-284, Introduction Mapping O28V273DA42	2008-05-15			obselete with Rev. 1	-
	TR-MÂM 42-292, TAE Approved Oil Specification	2008-05-18			obselete with Rev. 1	-
	TR-MÂM 42-294, Negative G-loads	2008-06-06			obselete with Rev. 1	-
	TR-MÂM 42-301, Engine Oil Level Check	2008-08-26			obselete with Rev. 1	-
	TR-MÂM 42-304, Introduction Firmware 2.91 and Mapping O28V291DA42	2008-09-05			obselete with Rev. 1	-
	TR-MÂM 42-336, Optimized NLG Actuator	2009-08-28			obselete with Rev. 1	-
	TR-MÂM 42-347, GARMIN G1000 Software Revision P/N 010-00370-21	2009-04-30			obselete with Rev. 1	-
	TR-MÂM 42-377, Overheat Detector	2009-10-12			obselete with Rev. 1	-
	TR-MÂM 42-405, Engine Restart in Flight	2010-03-25			obselete with Rev. 1	-
	TR-MÂM 42-405/a, Engine Restart in Flight	2010-05-25			obselete with Rev. 1	-
	TR-MÂM 42-443, Open Doors Procedure	2010-06-17			obselete with Rev. 1	-
	TR-MÂM 42-529, Firmware 2.91 and ECU Mapping O28V294DA42	2011-04-22			obselete with Rev. 2	-
	TR-MÂM 42-542, Landing With Gear Up Procedure	2011-07-04			obselete with Rev. 2	-
	TR-MÂM 42-545/a, Use of Fuel Grades, Engine and Gearbox Oil	2011-10-24			obselete with Rev. 2	-
	TR-MÂM 42-546, TAE 125-02-99 Alternator	2011-07-12			obselete with Rev. 2	-
	TR-MÂM 42-575, NLG Actuator Reshaped	2011-11-10			obselete with Rev. 2	-
	TR-MÂM 42-584, Go Around Procedure	2011-10-18			obselete with Rev. 2	-
	TR-MÂM 42-641, Propeller Pitch Information	2012-04-12			obselete with Rev. 2	-
	TR-MÂM 42-685, New Variable Elevator Stop Part Number	2012-12-18			obselete with Rev. 2	-
	TR-MÂM 42-716, General Description Update	2013-01-28			obselete with Rev. 2	-
	TR-MÂM 42-756, Ground Handling	2014-07-09			obselete with Rev. 2	-
	TR-MÂM 42-764/d, TAE 125-02-99 Dual Mass Flywheel	2014-06-12			obselete with Rev. 2	-
	TR-MÂM 42-814, Use of Fuel Grades, Engine and Gearbox Oil	2014-01-15			obselete with Rev. 2	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
	TR-MÄM 42-861, New ECU P/N 05-7611-001903 or P/N 05-7611-001904	2014-07-01			obsolete with Rev. 2	-
	TR-MÄM 42-983, Fuel Additive Biobor and PRIST Hi-Flash	2018-01-11			obsolete with Rev. 4	-
	TR-OÄM 42-053/e&054/e, Ice protection system	2009-06-04			obsolete with Rev. 1	-
	TR-OÄM 42-053/f&054/f, Ice protection system	2015-06-17			obsolete with Rev. 2	-
	TR-OÄM 42-053/g&054/g, Ice protection system	2018-02-26			obsolete with Rev. 4	-
	TR-OÄM 42-055/b, Continuous Flow Oxygen System	2012-12-12			obsolete with Rev. 2	-
	TR-OÄM 42-055/c, Continuous Flow Oxygen System	2021-03-09			obsolete with Rev. 4	-
	TR-OÄM 42-056/e, Auxiliary fuel tanks	2008-01-25			obsolete with Rev. 1	-
	TR-OÄM 42-056/f, Auxiliary Fuel Tanks	2014-02-24			obsolete with Rev. 2	-
	TR-OÄM 42-094, Avidyne/Ryan TAS 600 Series	2013-02-18			obsolete with Rev. 2	-
	TR-OÄM 42-107/f, Universal Nose	2012-01-23			obsolete with Rev. 2	-
	TR-OÄM 42-108/a, Nose Pod	2010-11-19			obsolete with Rev. 1	-
	TR-OÄM 42-111 & 158, Operator Desk	2009-09-01			obsolete with Rev. 1	-
	TR-OÄM 42-111/a & 158/a & 246, Operator Desk	2015-04-20			obsolete with Rev. 2	-
	TR-OÄM 42-119, Garmin GWX 68 Weather Radar	2014-01-16			obsolete with Rev. 2	-
	TR-OÄM 42-125, GDC 74A new Part Number	2009-05-05			obsolete with Rev. 1	-
	TR-OÄM 42-127, Installation of Approved Fire Extinguisher	2010-01-25			obsolete with Rev. 1	-
	TR-OÄM 42-134, WAAS	2008-09-29			obsolete with Rev. 1	-
	TR-OÄM 42-134/a, WAAS Provisions	2022-05-23			obsolete with Rev. 5	-
	TR-OÄM 42-141/a, DA 42 M-IFR	2009-02-27			obsolete with Rev. 1	-
	TR-OÄM 42-142, Sun visors for tall canopy	2008-07-23			obsolete with Rev. 1	-
	TR-OÄM 42-146/a, G1000 Synthetic Vision Technology	2010-05-01			obsolete with Rev. 1	-
	TR-OÄM 42-175, Use of TS 1 Fuel	2009-07-02			obsolete with Rev. 1	-
	TR-OÄM 42-178, Flight Data Logging Device	2016-01-29			obsolete with Rev. 2	-
	TR-OÄM 42-179, Integrated Avionics System Garmin G1000, SBAS and P-RNAV Operation	2022-05-29			obsolete with Rev. 5	-
	TR-OÄM 42-185, Power Supply Taxi and Landing Light	2013-02-15			obsolete with Rev. 2	-
	TR-OÄM 42-188, Increase of Maximum Zero Fuel Mass	2010-05-11			obsolete with Rev. 1	-
	TR-OÄM 42-195, Maximum Landing Mass 1785 kg	2010-06-30			obsolete with Rev. 1	-
	TR-OÄM 42-205, Emergency axe	2011-04-15			obsolete with Rev. 1	-
	TR-OÄM 42-208, Nose Pod with Standard Baggage Compartment	2011-02-18			obsolete with Rev. 1	-
	TR-OÄM 42-211, GIA 63-W new Part Number	2021-11-18			obsolete with Rev. 5	-
	TR-OÄM 42-215, Removal of Volt / Ammeter on Connector Box	2011-09-05			obsolete with Rev. 2	-
	TR-OÄM 42-222, Whelen LED Position / Anti-Collision Lights	2016-06-01			obsolete with Rev. 3	-
	TR-OÄM 42-252, TAE 125-02-114 Engine	2014-10-24			obsolete with Rev. 2	-
	TR-OÄM 42-252/b, TAE 125-02-114 Engine	2016-10-17			obsolete with Rev. 3	-
	TR-OÄM 42-252/c, TAE 125-02-114 Engine	2022-10-04			obsolete with Rev. 5	-
	TR-OÄM 42-253, Comant COM Antennas	2014-01-31			obsolete with Rev. 2	-
	TR-OÄM 42-259, Front Seats With Adjustable Backrest Hydrolok	2014-07-21			obsolete with Rev. 2	-
	TR-OÄM 42-279, Winter Kit - Ventilation	2015-02-25			obsolete with Rev. 2	-
	TR-OÄM 42-280, Cooling - Baffle for Cold Weather Operation	2015-02-27			obsolete with Rev. 2	-
	TR-OÄM 42-280/a, Cooling - Baffle for Cold Weather Operation	2021-03-24			obsolete with Rev. 5	-
	TR-OÄM 42-283, Pilot's Removable Stick	2015-06-30			obsolete with Rev. 2	-
	TR-OÄM 42-304/a, Emergency Egress Hammer	2017-11-20			obsolete with Rev. 3	-
	TR-OÄM 42-324/a, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-18			obsolete with Rev. 4	-
	TR-OÄM 42-334, Amsafe Inflatable Restraint AAIR V23	2019-03-20			obsolete with Rev. 4	-
	TR-OÄM 42-339, Comant CI 105-16	2018-11-14			obsolete with Rev. 4	-

7.05.01  
Chapter 1

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.02.01	<b>AIRPLANE MAINTENANCE MANUAL (english) - BASIC MANUAL</b>					
	Airplane Maintenance Manual (AMM)	2004-12-01	5	2021-11-15		X
7.02.01	<b>AIRPLANE MAINTENANCE MANUAL (english) - VALID TEMPORARY REVISIONS</b>					
	AMM-TR-MÄM-42-1021, Rudder Trim Tab Indication System	2022-04-14				X
	AMM-TR-MÄM-42-1133, Centrifugal Oil Separator on TAE 125-02-99	2022-10-14				X
	AMM-TR-MÄM-42-1192, Removal of Part Number of Air Filter	2023-09-13				X
	AMM-TR-MÄM-42-1213/a, T-Yoke Bolt Torque	2022-06-07				X
	AMM-TR-MÄM-42-1225/a & MÄM-42-1342, Trim Bevel Wheel Installation	2025-01-23				<b>NEW</b> X
	AMM-TR-MÄM-42-1229, Inspection of Short Control Rods	2022-02-15				X
	AMM-TR-MÄM-42-1230, Bonding Wire	2022-10-27				X
	AMM-TR-MÄM-42-1265, New Fire Extinguisher	2023-04-19				X
	AMM-TR-MÄM-42-1294, Unusable Fuel Alignment with AFM	2023-09-27				X
	AMM-TR-MÄM-42-1300, Supplier Contact Update	2023-12-04				X
	AMM-TR-MÄM-42-1314, Wiring Schematic Update	2024-03-14				X
	AMM-TR-MÄM-42-1334, Visual Indicator for the Position of the Passenger Door Handle	2024-11-28				X
	AMM-TR-MÄM-42-1337, Engine Start Switch	2024-12-06				<b>NEW</b> X
	AMM-TR-MÄM-42-1338, Installation of Aft Baggage Compartment	2024-10-24				X
	AMM-TR-OÄM-42-053/e, Ice protection system	2024-08-21				X
	AMM-TR-OÄM-42-280, Cooling - Baffle for Cold Weather Operation	2021-02-23				X
7.02.01	<b>AIRPLANE MAINTENANCE MANUAL (english) - OBSOLETE TEMPORARY REVISIONS</b>					
	AMM-TR-MÄM-42-031, Increased structural inspection intervals	2005-11-15			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-037, Use of Diesel fuel in the DA42	2005-11-18			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-049, Pitot static system without water traps in engine nacelles	2005-03-21			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-055, Maintenance access panels in front seats	2005-03-11			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-063, Coolant G48 with Silicate Cartridge	2005-03-06			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-072, New coolant tank design	2005-10-12			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-088, 1785 kg Take-off mass	2005-11-30			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-091, Engine oil specifications	2005-05-12			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-095/b, Fuel selector gearbox	2006-02-25			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-097, Canopy locking mechanism	2005-10-10			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-119, Neutral position of trim tabs	2005-09-13			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-121, Removal of 50 hour inspection for DA-42	2005-09-07			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-128, Fuel lines with lock wire holes	2005-10-24			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-134, Additional orifice	2005-11-10			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-139, Relocation of configuration module, KCM-100	2005-10-20			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-144, Use of 28V glow plugs	2005-10-27			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-186, Autopilot Static Source	2006-07-28			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-198, TAE 125-02 Engine	2006-11-20			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-221, Water Separator ECU	2006-12-16			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-224, Compression Check	2006-12-01			obsolete with Rev. 2	-

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	AMM-TR-MÄM-42-234, Garmin G1000 Test Procedure	2007-02-28			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-240, ECU Backup Batteries	2007-06-17			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-252, Bonding Values	2007-08-20			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-256, Alternative Cable Standards	2007-09-06			obsolete with Rev. 2	-
	AMM-TR-MÄM-42-288, Drain holes inspection checklist	2008-06-09			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-306/a, Modified Gearbox Oil Change	2009-10-08			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-319, Several AMM Modifications	2009-03-30			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-332, Inspection Intervals Rudder Trim Mechanism	2009-03-16			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-334, Improved Maintenance Instructions for the Passenger Door	2009-04-04			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-336/a, Optimized NLG Actuator	2009-09-30			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-339, Remove/Install the Un-Feathering Accumulator	2009-08-15			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-361, Safety Walk Adhesive Strips	2010-07-08			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-364, Gear Up Landing Check	2009-06-15			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-368, Conservation of Exterior Parts	2009-07-14			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-369, AMM corrections to match TAE-OM & IM	2009-06-17			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-436, Installation Instructions for TAE-125-02 Engine	2010-05-27			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-440, Flap Preload Adjustment	2010-10-21			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-447/c & 452/b, Replacement Instructions MLG Joints	2011-05-12			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-454, Inspection of MLG Door Hinges	2010-10-21			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-478, Extended Time Limit Oxygen Cylinder	2010-11-22			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-495, Alternative Hydraulic Fluids and Greases	2011-05-16			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-508/a, Position of RH Front EM Bolt	2011-05-10			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-522, Maintenance Interval GFC-700	2011-04-01			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-524 & 380, Maintenance Program Phase 1	2011-04-05			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-533, Caliper Back Plate Torque Value Correction	2011-05-12			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-534, Propeller Shipping Plug Removal	2011-05-24			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-538, Fuel Drain Valve Mounting Torque	2011-09-08			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-541, Definition of Coolant Pipe Installation	2011-10-12			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-550, Routing in Center Wing	2011-09-20			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-641, Propeller Pitch Information	2012-04-12			obsolete with Rev. 3	-
	AMM-TR-MÄM-42-684, Stall Warning System	2014-01-21			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-687, Passenger Door Improvement	2016-12-07			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-707/a, Correction of Aircraft Levelling	2016-02-01			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-728, Unfeathering Accu Procedure	2013-03-18			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-730, Fuel Level Sensor Installation	2013-03-19			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-756, Ground Handling	2014-07-09			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-849, Wiggins Clamp (Turbo Charger Clamp)	2014-06-24			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-875, Replacement of Passenger Door Hinges	2014-09-25			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-879, Turbo Charger Clamp	2014-12-17			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-880, Drag Brace Figure Correction	2014-11-28			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-881, Additional Elevator Mass	2015-02-11			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-893, Inspection of Cardan Joint Bracket	2015-11-27			obsolete with Rev. 4	-
	AMM-TR-MÄM-42-900, Silicate Cartridge	2015-05-12			obsolete with Rev. 4	-

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	AMM TR MÄM 42-911, Exhaust without Heat Shield	2017-07-06			obsolete with Rev. 5	-
	AMM TR MÄM 42-920, New Type 6 Lubricants	2015-12-16			obsolete with Rev. 4	-
	AMM TR MÄM 42-961/a & MÄM 42-1007, Flap Control System	2017-04-12			obsolete with Rev. 4	-
	AMM TR MÄM 42-989, Conservation of Parts	2016-08-07			obsolete with Rev. 4	-
	AMM TR MÄM 42-994, Door Handle Improvement	2016-12-07			obsolete with Rev. 4	-
	AMM TR MÄM 42-1024, New Maplight	2017-12-06			obsolete with Rev. 5	-
	AMM TR MÄM 42-1025, Alternative Emergency Battery Tray	2018-11-28			obsolete with Rev. 5	-
	AMM TR MÄM 42-1029, Coolant System Pressure Test	2017-08-24			obsolete with Rev. 5	-
	AMM TR MÄM 42-1049, Horizontal Stabilizer Torque	2017-11-16			obsolete with Rev. 5	-
	AMM TR MÄM 42-1073, MLG Tire Clearance	2018-03-15			obsolete with Rev. 5	-
	AMM TR MÄM 42-1079/a, Fuel Tank Sealant Material	2019-09-17			obsolete with Rev. 5	-
	AMM TR MÄM 42-1094, New Sealing Concept for Map Light Attachment	2018-06-21			obsolete with Rev. 5	-
	AMM TR MÄM 42-1099, Improved Filling Procedure for Cooling System	2019-06-04			obsolete with Rev. 5	-
	AMM TR MÄM 42-1112, Fuel Tank Connection Hoses	2019-01-17			obsolete with Rev. 5	-
	AMM TR MÄM 42-1124, Improved Rudder Yoke Bolt Design	2019-06-06			obsolete with Rev. 5	-
	AMM TR MÄM 42-1125, Inspection of Airfilter for Manufacturing Residues	2019-03-18			obsolete with Rev. 5	-
	AMM TR MÄM 42-1126, Definition of Special Torque at Hydraulic Pump Unit	2019-03-26			obsolete with Rev. 5	-
	AMM TR MÄM 42-1129, Door Warning Switch	2019-09-17			obsolete with Rev. 5	-
	AMM TR MÄM 42-1180, Actualisation of Wing Movable Mass	2020-12-10			obsolete with Rev. 5	-
	AMM TR MÄM 42-1189, Aileron Controls in the Fuselage	2020-12-15			obsolete with Rev. 5	-
	AMM TR OÄM 42-053/a&054/a, Ice protection system	2007-01-12			obsolete with Rev. 2	-
	AMM TR OÄM 42-053/b&054/b, Ice protection system	2015-06-01			obsolete with Rev. 4	-
	AMM TR OÄM 42-053/c&42-054/c, Flight Into Known Icing	2018-02-26			obsolete with Rev. 5	-
	AMM TR OÄM 42-053/d, Flight Into Known Icing	2019-09-04			obsolete with Rev. 5	-
	AMM TR OÄM 42-055/b, Continuous Flow Oxygen System	2012-12-20			obsolete with Rev. 4	-
	AMM TR OÄM 42-055a, Continuous flow oxygen system	2006-02-25			obsolete with Rev. 2	-
	AMM TR OÄM 42-056/g, Auxiliary Fuel Tanks	2008-01-23			obsolete with Rev. 3	-
	AMM TR OÄM 42-057, Stormscope WX-500	2005-03-01			obsolete with Rev. 2	-
	AMM TR OÄM 42-061, Self-extinguishing resin in engine cowlings	2005-03-21			obsolete with Rev. 2	-
	AMM TR OÄM 42-067, Front seats with adjustable backrest	2006-10-30			obsolete with Rev. 2	-
	AMM TR OÄM 42-070/a, Rudder pedal adjustment	2006-02-01			obsolete with Rev. 2	-
	AMM TR OÄM 42-074/a, Mission Power Supply System	2008-07-19			obsolete with Rev. 2	-
	AMM TR OÄM 42-077, Removable fuselage nose cone	2005-10-25			obsolete with Rev. 2	-
	AMM TR OÄM 42-080, ELT Artex ME406	2005-10-12			obsolete with Rev. 2	-
	AMM TR OÄM 42-082, GDU 1040 new part number	2006-01-16			obsolete with Rev. 2	-
	AMM TR OÄM 42-088/a, 089/a & 090/a, Debris protection	2006-03-23			obsolete with Rev. 2	-
	AMM TR OÄM 42-094, Avidyne/Ryan TAS 600 Series	2006-05-29			obsolete with Rev. 2	-
	AMM TR OÄM 42-101, Sun Visors	2006-10-30			obsolete with Rev. 2	-
	AMM TR OÄM 42-102, GFC 700 Installation	2007-12-20			obsolete with Rev. 3	-
	AMM TR OÄM 42-106/b, Belly Pod	2008-09-30			obs. w. TR-MÄM-42-319	-
	AMM TR OÄM 42-107/e, Universal Nose	2009-10-01			obs. w. TR-MÄM-42-319	-
	AMM TR OÄM 42-107/f, Universal Nose	2012-01-23			obsolete with Rev. 3	-
	AMM TR OÄM 42-109/a, Riegl Laserscanner System	2008-02-29			obs. w. TR-MÄM-42-319	-
	AMM TR OÄM 42-111/a & 158, Operator Desk	2008-09-30			obs. w. TR-MÄM-42-319	-

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	AMM-TR-OÄM-42-111/b & 158/a & 246, Operator-Desk	2015-04-20			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-112, CI 120 G/S NAV Antennas	2007-07-02			obsolete with Rev. 2	-
	AMM-TR-OÄM-42-119/a, Garmin-GWX-68 Weather-Radar	2014-11-18			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-121, ECU-Installation	2007-03-30			obsolete with Rev. 2	-
	AMM-TR-OÄM-42-129, ECU-Backup-Batteries	2007-07-11			obsolete with Rev. 2	-
	AMM-TR-OÄM-42-130, Exhaust-End-Pipe	2008-01-30			obsolete with Rev. 2	-
	AMM-TR-OÄM-42-142, Sun-visors for tall canopy	2008-07-23			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-145, Cobolt 350 with Scotty Satcom-System	2008-08-26			obs. w. TR-MÄM-42-319	-
	AMM-TR-OÄM-42-175, Use of TS-1 Fuel	2009-07-02			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-187, Coated Safety-Walk	2010-07-08			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-188, Increase of Maximum Zero-Fuel-Mass	2010-07-01			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-195, Maximum Landing Mass 1785 kg	2010-07-14			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-205, Emergency-axe	2011-04-15			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-215, Removal of Volt/Ammeter on the Connector-Box	2011-09-05			obsolete with Rev. 3	-
	AMM-TR-OÄM-42-222, Whelen LED-Position / Anti-Collision-Lights	2016-06-01			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-248, Provisions for Tablet-Mount	2016-09-06			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-252, TAE 125-02-114 Engine	2014-08-25			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-259/a, Front-Seats with Adjustable Backrest Hydrolok	2014-12-04			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-283, Pilot's Removable Stick	2015-06-30			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-304, Emergency-Egress-Hammer	2017-03-13			obsolete with Rev. 4	-
	AMM-TR-OÄM-42-324a & 334, AmSafe-Seatbelt-Airbag-V23-System	2019-03-20			obsolete with Rev. 5	-
	AMM-TR-VÄM-42-002, DA-42-M	2008-01-18			obsolete with Rev. 2	-

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<b>SUPPLEMENTAL AIRPLANE MAINTENANCE MANUAL (english)</b>						
7.02.21-M01	Installation Instructions for System M01 - Belly Pod	2007-11-20	2	2008-09-30		-
7.02.21-M02	Installation Instructions for System M02 - Riegl Laserscanner System	2008-02-05	1	2008-02-29		-
7.02.21-M10	Installation Instructions for System M10 - Operator Desk	2008-04-30	2	2015-04-20		-
7.02.21-M30	Installation Instructions for System M30 - Universal Nose	2008-03-19	2	2012-01-23		-
7.02.21-M130	Installation Instructions for System M130 - Universal Nose	2009-10-01	1	2010-12-20		-
7.02.21-M60	Installation Instructions for System M60 - Nose Pod	2009-10-15	1	2011-02-21		-
7.02.21-M160	Installation Instructions for System M160 - Nose Pod with Standard Baggage Compartment	2011-02-18	-			-
7.02.21-M32	Installation Instructions for System M32 - Cobolt 350 with Scotty Satcom System	2008-08-26	-			-
7.02.01-S10	Installation Instructions for System S10 - Flight Data Logging Device	2016-02-03	-			X

7.05.01  
Chapter 1

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.03.01	<b>ILLUSTRATED PARTS CATALOGUE (english) - BASIC MANUAL</b>					
	Illustrated Parts Catalogue (IPC)	2005-05-15		current (N/A)	online available	-
7.11.01	<b>OPERATIONAL SUITABILITY DATA - MASTER MINIMUM EQUIPMENT LIST (OSD-MMEL)</b>					
	Master Minimum Equipment List (MMEL)	2016-05-18	1	2017-01-31		-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
<b>SERVICE BULLETIN LIST</b>						
OSB42-001/2	Retrofit installation of design changes	2005-12-23	2	2006-05-12	DA 42 all S/N	X
SB42-002	not issued yet	-	-			-
MSB42-003	Thielert Software m2.7	2005-04-30	-		S/N 42.004 up to and incl. 42.011	X
SB42-004	not issued yet					-
MSB42-005	One engine inoperative climb/decent performance data	2005-08-08	-		S/N 42.004 and subsequent	superseded by MSB42-006/1 -
MSB42-006/1	Exchange of the safety walk on the wing stubs	2005-08-24	1	2005-09-20	42.004 through 42.064, 42.107, 42.109, 42.110, 42.177	ACG-AD: A-2005-003 SI42-015 X
MSB42-007/23	Software for TAE engine, approved versions	2005-09-29	23	2024-04-12	DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
MSB42-008/17	Software for Garmin G1000; approved software systems, manifests and configurations	2005-09-29	17	2022-02-22	DA 42, DA 42 M S/N 42.004 and subsequent equipped with TAE125-01, TAE125-02-99, or TAE125-02-114 engines 42.AC001 and subsequent equipped with TAE125-01, TAE125-02-99, or TAE125-02-114 engines 42.M001 and subsequent equipped with TAE125-02-99 or TAE125-02-114 engines	X
OSB42-009	Cargo door hinges	2006-03-23	-		42.114 and previous, excluding 42.064 through 42.106 and 42.108	X
MSB42-010/1	Relocation of Configuration Module, KCM 100	2005-11-07	1	2005-11-09	42.004 to 42.065, 42.107, 42.109 to 42.113, 42.177	X
SB42-011	not issued yet					-
SB42-012	not issued yet					-
OSB42-013	Installation of an auxiliary fuel tank	2006-02-02	-		S/N 42.010 and subsequent	X
OSB42-014/4	Increase of maximum take off mass	2006-02-08	4	2006-04-18	S/N 42.004 to 42.124 and 42.177	X
OSB42-015/6	Installation of ice protection system for operation under known or forecast icing conditions	2006-02-08	6	2024-07-16	DA 42, DA 42 M S/N 42.010 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
MSB42-016/2	Installation Improved Breather Line		2	2007-02-14	all DA 42 airplanes equipped with TAE125-01 engines and MÄM 42-176 not incorporated	X
MSB42-017	Oil lines	2006-02-21	-		42.004 through 42.090, and 42.107, 42.109, 42.110, 42.111, 42.112, 42.113, 42.177.	X
OSB42-018	Installation of a WX-500 Stormscope	2006-02-22	-		S/N 42.004 and subsequent	X
MSB42-019/4	Exchange of the Auxiliary Fuel Tank check valve and installation of additional filter	2006-03-28	4	2006-08-01	All DA42 S/N with the Auxiliary Fuel Tank installed prior to 21-Jun-2006	X
OSB42-020	Improvement of heating system	2006-06-21	-		42.007 through 42.048, 42.050 through 42.053, 42.055, 42.056, 42.058, 42.059, 42.061 through 42.064, 42.066 through 42.088, 42.090 through 42.094, 42.107 through 42.113 42.AC001	X
MSB42-021	Inspection of clearance of exhaust pipe	2006-06-13	-		S/N 42.007 42.140, 42.177	X
SB42-022	not issued yet					-
OSB42-023/1	Optional retrofit installation of an oxygen system	2006-07-25	1	2012-07-24	DA 42, DA 42 M, all S/N	X
MSB42-024/3	Installation of Propeller System Check valve Bracket	2006-07-13	3	2006-09-19	42.004 through 42.129, 42.177 42.AC001	EASA-AD: 2006-0277 SI42-031 X
RSB42-025/1	Improved Fuel Probe	2006-10-02	1	2014-11-03	42.008 through 42.152, 42.154 through 42.167, 42.177, 42.AC001 through 42.AC029	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
OSB42-026/3	Installation of Avidyne TAS 600 or 610 or 620 System		3	2007-11-23	DA 42 S/N 42.017, 42.059, 42.075, 42.190	This option is no longer provided by the manufacturer	-
MSB42-027/1	Engine Controls - Electrical Harness	2006-10-02	1	2007-02-14	all DA 42 aircraft equipped with TAE125-01 engines		X
MSB42-028	Engine Controls - Electrical Harness - Sealant	2006-10-02	-		42.008 through 42.160, 42.AC001, 42.AC002, 42.AC005, 42.AC006 provided that a black rubber harness protection is installed and not the green fabric one		X
RSB42-029	Installation of Additional Positioning Pins for the Canopy	2006-09-27	-		42.004 up to and incl. 42.156, 42.158, 42.164, 42.168 up to and incl. 42.179, 42.AC001 up to and incl. 42.AC039		X
MSB42-030/2	Check of return fuel line installation on Common Rail	2006-11-06	2	2006-12-20	42.004 up to and incl. 42.196, 42.AC001 up to and incl. 42.AC0042		X
MSB42-031/1	Inspection and repair of MLG brace rib	2006-11-15	1	2007-04-05	42.004 through 42.060, 42.062 through 42.092, 42.094 through 42.115, 42.117 through 42.128, 42.131, 42.132, 42.135 through 42.156, 42.158 through 42.163, 42.165 through 42.170, 42.174, 42.175, 42.177, 42.178, 42.180, 42.AC001 through 42.AC008, 42.AC010		X
MSB42-032/1	Auxiliary Fuel Tank, Ventilation Hole, Inspection	2006-11-22	1	2007-01-24	42.015, 42.028, 42.036, 42.044, 42.055, 42.059, 42.062, 42.067, 42.069, 42.075 up to and incl. 42.100, 42.105, 42.106, 42.108, 42.114, 42.115, 42.117 up to and incl. 42.122, 42.124	EASA-AD: 2007-0047 SI42-036	X
SB42-033	not issued yet						-
SB42-034	not issued yet						-
MSB42-035	Coolant Tank Cap - Pressure Relieve Test	2006-12-07	-		all DA 42		X
RSB42-036/2	Installation of a Water Separator in the MAP-Lines of the ECU	2007-02-08	2	2016-04-18	DA 42 S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
OSB42-037/1	Installation of Becker ADF 3500 System	2007-01-22	1	2012-05-05	DA 42 S/N 42.174, 42.182, 42.199, 42.354	This option is no longer provided by the manufacturer	-
MSB42-038/2	Installation of a Modified Water Tube Bracket	2007-03-14	2	2007-07-26	42.004 up to and incl. 42.231, if TAE 125-01 Engine is installed and RSB-42-038 not carried out 42.AC001 up to and incl. 42.AC059, if TAE 125-01 Engine is installed and RSB-42-038 not carried out		X
MSB42-039	Installation of a Redesigned Breather Line and a New Oil Separator	2007-03-26	-		42.005 up to and incl. 42.170, 42.177, 42.AC001 up to and incl. 42.AC027	see also SI42-038	X
OSB42-040	Installation of ECU P/N 02-7610-55181R1	2007-03-28	-		all DA 42 with TAE 125-01 Engine installed		X
RSB42-041/1	Welding reinforcement of the cabin heat exchanger (RH-engine) and defrost heat exchanger (LH-engine), P/N D60-2140-10-00	2007-05-03	1	2007-07-26	42.004 up to and incl. 42.231, if TAE 125-01 Engine is installed 42.AC001 up to and incl. 42.AC064, if TAE 125-01 Engine is installed		X



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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
MSB42-042/1	Installation of additional ECU Backup Batteries	2007-06-22	1	2007-08-08	42.004, 42.006, 42.009 to 42.156, 42.158 to 42.176, 42.178 to 42.190, 42.192 to 42.233, 42.235 to 42.246, 42.248 to 42.254, 42.256 to 42.261 42.263 to 42.269, 42.AC001 to 42.AC109	EASA-AD: 2007-0183 R2 OSB42-050/1 SI42-040 SI42-047	X
MSB42-043/1	Replacement of aileron bellcrank located in the wing and replacement of a bent rod end	2008-02-14	1	2008-04-03	DA 42 S/N 42.006 through 42.285, 42.287, 42.289 through 42.291, 42.295, 42.297, 42.301, 42.302, 42.306 through 42.308, 42.AC001 through 42.AC110	EASA-AD: 2008-0086	X
SB42-044	not issued yet						-
SB42-045	not issued yet						-
OSB42-046/2	Retrofit of the TAE 125-02-99 engine	2007-08-08	2	2011-04-01	42.004 up to and incl. 42.202, 42.204 up to and incl. 42.223, 42.225 up to and incl. 42.231, 42.AC001 up to and incl. 42.AC064		X
SB42-047	not issued yet						-
SB42-048	not issued yet						-
SB42-049	not issued yet						-
OSB42-050/2	Installation of additional ECU Backup Batteries sufficient for at least 30 Minutes Engine Operation	2007-08-13	2	2024-09-06	42.004, 42.006, 42.009 to 42.156, 42.158 to 42.176, 42.178 to 42.190, 42.192 to 42.233, 42.235 to 42.246, 42.248 to 42.254, 42.256 to 42.261, 42.263 to 42.269, 42.AC001 to 42.AC109, or all serial numbers with OÄM 42-074 not installed or MÄM 42-240 installed and OÄM 42-129 not installed	EASA-AD: 2007-0183 R2 MSB42-042/1	X
OSB42-051	Installation of a Comant CI120/GS NAV/LOC/GS Antenna on the vertical fin	2007-12-18	-		all DA 42 except OÄM 42-112 is already installed		X
SB42-052	not issued yet						-
SB42-053	not issued yet						-
SB42-054	not issued yet						-
MSB42-055	Water Circulation Installation	2008-01-10	-		42.AC001 through 42.AC064, equipped with TAE125-01 engines		X
OSB42-056	Conversion of a Standard DA 42 to a DA 42 M	2008-02-28	-		DA 42 S/N 42.005, 42.008, 42.157, 42.177, 42.191, 42.234, 42.247, 42.255, 42.262, 42.272, 42.282, 42.286, 42.293, 42.304, 42.319, 42.328	S/N affectivity of the OSB is ruled by the EASA TCDS, S/N not listed in the OSB are not eligible for conversion to a DA 42 M	X
OSB42-057	Installation of an Additional Exhaust End Pipe	2008-05-19	-		All DA 42 aircraft equipped with Thielert TAE 125-02-99 engine provided that MÄM 42-088 or SB 42-014 (MTOM 1785kg) is carried out and OÄM 42-130 is not carried out		X
MSB42-058	Wire Secured Bolts for Engine Support	2008-05-21	-		all aircraft S/N with TAE 125-01 engine installed, except particular engine S/N		X
SB42-059	not issued yet						-
OSB42-060	Bubble Canopy - Removing of the standard canopy and installation of the bubble canopy	2008-06-17	-		DA42 S/N 42-182, 42.199	This option is no longer provided by the manufacturer	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
OSB42-061	Import requirements to CIS	2011-07-11	-	DA 42, DA 42 M all S/N, in which NÄM 42-017 'Operation in the CIS' has not been carried out		X
MSB42-062/1	Replacement of the Landing Gear - Downlock Pin incl. WI Rev. 1	2008-08-14	1 2008-11-13	DA42 and DA42 M aircraft; S/N 42.004 up to and incl. 42.429, 42.AC001 up to and incl. 42.AC152, 42.M001 up to and incl. 42.M039		X
MSB42-063/1	Inspection and Modifications of the NLG centering unit mount	2009-11-24	1 2010-01-22	42.160 through 42.167, 42.171 through 42.174, 42.179, 42.181 through 42.285, 42.287 through 42.296, 42.298 through 42.323, 42.325 through 42.335, 42.337 through 42.351, 42.353 through 42.357, 42.359 through 42.365, 42.367 through 42.379, 42.382, 42.388, 42.404, 42.407, 42.417 through 42.426, 42.M001, 42.M003, 42.M005 through 42.M019, 42.AC026, 42.AC027, 42.AC029, 42.AC033 through 42.AC036, 42.AC040 through 42.AC131		X
SB42-064	not issued yet					-
OSB42-065/1	Installation of an Alternative Main Battery	2009-05-26	1 2009-11-20	DA 42 & DA 42 M all S/N		X
RSB42-066	Replacement of the check valve at the auxiliary tank (LH & RH) with a solenoid valve	2008-12-04	-	DA42 and DA42 M; S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent; with auxiliary tank installations prior to Rev. "i" of OÄM 42-056 (OÄM 42-056/i) installed		X
SB42-067	not issued yet					-
OSB42-068/2	Conversion of DA 42 Aircraft to variant DA 42 NG	2009-10-08	2 2013-08-14	DA 42 S/N 42.004 and subsequent, 42.AC001 and subsequent		X
SB42-069	not issued yet					-
MSB42-070/1	Inspection of NLG Tubular Pivot Assembly incl. WI Rev. 2	2009-04-06	1 2009-06-24	DA42, DA42 M S/N 42.004 up to and inclusive 42.285, 42.287 up to and inclusive 42.338, 42.340 up to and inclusive 42.351, 42.353 up to and inclusive 42.357, 42.359 up to and inclusive 42.378, 42.380, 42.382, 42.385, 42.388, 42.394, 42.396, 42.399, 42.405, 42.406, 42.407, 42.408, 42.416, 42.AC001 up to and inclusive 42.AC120, 42.AC122 up to and inclusive 42.AC131, 42.M001, 42.M003, 42.M005 up to and inclusive 42.M007, 42.M009, 42.M010, 42.M017		X
OSB42-071/1	NG Safety Walk Installation on DA 42 Aircraft	2009-07-03	1 2010-01-08	DA42 / DA42 M, S/N 42.001 through 42.416, 42.M001 through 42.M023, 42.AC001 through 42.AC152	EASA-AD: A-2005-003 4. C. i	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
RSB42-072/2	Application of an approved sealant on the fire sensor or replacement by a sealed fire sensor	2009-09-10	2 2010-04-22	DA42 / DA42 M, S/N 42.004 through 42.307, 42.309 through 42.321, 42.324 through 42.347, 42.349, 42.351, 42.353 through 42.357, 42.359 through 42.386, 42.388, 42.394, 42.396, 42.399, 42.405 through 42.408, 42.416, 42.M001 through 42.M007, 42.M009, 42.M010, 42.M017, 42.AC001 through 42.AC120, 42.AC122 through 42.AC132		X
SB42-073	not issued yet					-
MSB42-074/3	Reinforcement of the supporting structure in NLG-Box		3 2010-01-29	42.004 through 42.010, 42.012 through 42.031, 42.033 through 42.059, 42.061 through 42.177, 42.179 through 42.338, 42.340 through 42.351, 42.353 through 42.357, 42.359 through 42.378, 42.380 through 42.385, 42.386, 42.388, 42.394, 42.396, 42.399, 42.404, 42.405, 42.406, 42.407, 42.408, 42.416, 42.AC001 through 42.AC120, 42.AC122 through 42.AC132, 42.AC138, 42.AC142 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.M001 through 42.M007, 42.M009, 42.M010, 42.M017, 42.M027		X
OSB42-075	Use of Diesel Fuel (EN 590) on DA 42 aircraft	2009-09-21	-	DA42, S/N 42.004 through 42.094, 42.107, 42.109 through 42.113, 42.177, 42.AC.001, 42.AC.002		X
MSB42-076	Sealing of Holes in the Firewall	2010-06-07	-	DA 42, DA 42 M, S/N 42.004 through 42.061, 42.063 through 42.121, 42.123 through 42.300, 42.AC001 through 42.AC132, 42.AC135, 42.AC138, 42.AC142 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.M001 through 42.M010, 42.M017		X
MSB42-077	Check of emergency exit lever	2010-07-14	-	DA 42, DA 42 M S/N 42.004 through 42.416, 42.427, 42.M001 through 42.M025, 42.AC001 through 42.AC152		X
OSB42-078	Installation of a Coated Safety Walk	2010-05-20	-	DA 42, DA 42 M, S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent		X
SB42-079	not issued yet					-
RSB42-080	Installation of Suppressor Diodes at the ECU Relays	2010-04-02	-	DA 42, DA 42 M all S/N		X
OSB42-081/2	Conversion of DA 42 M aircraft to variant DA 42 M-NG	2010-03-17	2 2018-03-27	DA 42 M S/N 42.M001 and subsequent, DA 42 aircraft converted to DA 42 M via OSB 42-056		X
OSB42-082	Changing DA 42 M / DA 42 M-NG aircraft from restricted to normal type certification	2010-03-17	-	DA 42 M (restricted TC)		X
MSB42-083	Replacement of the passenger door retaining bracket	2010-07-13	-	DA 42, DA 42 M S/N 42.004 through 42.199, 42.AC001 through 42.AC059	EASA-AD: 2010-0235	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
OSB42-084/8	Increase of Maximum Zero Fuel Mass	2010-08-18	8	2025-01-29	DA 42, DA 42 M S/N 42.182, 42.191, 42.195, 42.199, 42.221, 42.234, 42.262, 42.319, 42.328, 42.334, 42.354, 42.356, 42.412, 42.M001 and 42.M016 provided that MÄM 42-088 or OSB 42-014 have been installed	X	
OSB42-085/1	Installation of vibration and cabin noise reduction measures in the floor panel	2010-10-14	1	2014-03-03	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC152, 42.M001 through 42.M026, 42.N001 through 42.N059, 42.N100 through 42.N115, 42.NC001, 42.NC002, 42.MN001 through 42.N026 if OÄM 42-197 has not been installed during production	X	
OSB42-086/5	Installation of the DA 42 NG Landing Gear on DA 42 aircraft	2010-08-18	5	2025-01-29	DA 42, DA 42 M S/N 42.182, 42.191, 42.195, 42.199, 42.319, 42.328, 42.334, 42.354, 42.356, 42.412 and 42.M001 provided that MÄM 42-088 or OSB 42-014 has been carried out	X	
MSB42-087/1	Inspection of rudder control system and NLG steering bracket	2010-10-20	1	2010-11-15	DA 42, DA 42 M S/N 42.004 through 42.036, 42.038 through 42.047, 42.049 through 42.053, 42.055 through 42.321, 42.324 through 42.347, 42.349, 42.351, 42.353 through 42.357, 42.359 through 42.386, 42.388, 42.389, 42.391, 42.394, 42.396, 42.399 through 42.401, 42.405 through 42.409, 42.412 through 42.416, 42.427, 42.AC001 through 42.AC135, 42.AC138, 42.AC142 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.M001 through 42.M012, 42.M015 through 42.M019, 42.M022	X	
MSB42-088/3	Inspection of MLG joint	2010-06-23	3	2011-03-08	DA 42, DA 42 M S/N 42.004 through 42.321, 42.324 through 42.347, 42.349, 42.351, 42.353 through 42.357, 42.359 through 42.386, 42.388, 42.389, 42.391, 42.394, 42.396, 42.399 through 42.401, 42.405 through 42.409, 42.412 through 42.416, 42.427, 42.AC001 through 42.AC152, 42.M001 through 42.M011, 42.M015 through 42.M019, 42.M021, 42.M022	EASA-AD: 2011-0020R1 FAA-AD: 2011-11-07 (MSB42-088/2)	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
RSB42-089/1	Replacement of Seals in Main Landing Gear Damper	2010-10-06	1	2011-04-19	DA 42, DA 42 M S/N 42.004 through 42.321, 42.324 through 42.347, 42.349, 42.351, 42.353 through 42.357, 42.359 through 42.386, 42.388, 42.389, 42.391, 42.394, 42.396, 42.399, 42.405 through 42.409, 42.412 through 42.416, 42.427, 42.AC001 through 42.AC152, 42.M001 through 42.M011, 42.M015 through 42.M019, 42.M021, 42.M022 provided that a damper D60-3277-10-00_01 has NOT yet been installed		X
SB42-090	not issued yet						-
MSB42-091	Main Landing Gear Bearing Housing	2011-06-28	-		DA 42, DA 42 M S/N 42.005 through 42.416, 42.427; 42.AC001 through 42.AC151; 42.M001 through 42.M026		X
MSB42-092	Center Wing - Skin to Spar Bond	2011-05-20	-		DA 42, DA 42 M S/N 42.006 through 42.008, 42.010, 42.012 through 42.014, 42.016 through 42.033, 42.035 through 42.043, 42.045, 42.046, 42.048 through 42.051, 42.053, 42.055 through 42.059, 42.061 through 42.081, 42.083 through 42.093, 42.096 through 42.097, 42.099 through 42.120, 42.122 through 42.125, 42.127 through 42.148, 42.150 through 42.170, 42.172 through 42.176, 42.178, 42.179, 42.181 through 42.200, 42.202 through 42.224, 42.AC001 through 42.AC028, 42.AC030 through 42.AC052	EASA-AD: 2011-0100 FAA-AD: 2012-17-07	X
SB42-093	not issued yet						-
RSB42-094	Installation of a stiffener on the alternator cable	2011-11-22	-		DA 42, DA 42 M S/N 42.004 through 42.391, 42.394 through 42.396, 42.399 through 42.402, 42.405 through 42.409, 42.412 through 42.416, 42.427 42.M001, 42.M002, 42.M004, 42.M006 through 42.M019, 42.M022 through 42.M026 42.AC001 through 42.AC145, 42.AC148, 42.AC150, 42.AC151		X
MSB42-095	Replacement of MLG damper nut	2011-11-11	-		DA 42, DA 42 M S/N 42.004 through 42.321, 42.324 through 42.347, 42.349, 42.351, 42.353 through 42.357, 42.359 through 42.386, 42.388, 42.389, 42.391, 42.394, 42.396, 42.399, 42.405 through 42.409, 42.412 through 42.416, 42.427, 42.AC001 through 42.AC152, 42.M001 through 42.M011, 42.M015 through 42.M019, 42.M021, 42.M022 provided that damper D60-3277-10-00_01 has NOT been installed on both MLG legs	EASA-AD: 2012-0174 FAA-AD: 2013-07-01	X
OSB42-096	Installation of a tall canopy bubble to the existing canopy frame	2013-01-08	-		DA 42 S/N 42.004 and subsequent, 42.AC001 and subsequent		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
RSB42-097	Replacement of Manifold Pressure Line Fitting	2013-02-20	-	DA 42, DA 42 M S/N 42.203, 42.224, 42.232 through 42.416, 42.427 42.AC065 through 42.AC151 42.M001 through 42.M026 Airplanes with OSB 42-046 using WI-OSB 42-046 Rev. 0 or 1		X
OSB42-098/1	Installation of new power supplies for the taxi- and landing lights	2013-03-11	1	2023-02-17	DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
MSB42-099/1	Inspection / replacement of spherical rod end bearing and safety washer of nose landing gear (NLG) actuator	2013-04-22	1	2013-05-03	DA 42, DA 42 M all S/N	X
SB42-100	not issued yet					-
SB42-101	not issued yet					-
RSB42-102	Inspection for insufficient clearance between the canopy arms and the resistors of the ice lights in the instrument panel	2017-10-27	-		DA 42, DA 42 M S/N 42.004 through 42.320, 42.AC001 through 42.AC090 Note Airplanes converted to DA 42 NG or DA 42 M-NG are not affected by this Service Bulletin.	X
MSB42-103/1	Amendment of Engine Starting Procedure	2013-10-31	1	2014-03-19	DA 42, DA 42 M all S/N with Dual Flywheel Mass (MAM 42-764) installed	X
RSB42-104	Installation of permanent maintenance access holes in wings	2014-10-09	-		DA 42, DA 42 M S/N 42.004 and subsequent 42.AC001 and subsequent 42.M001 and subsequent	X
OSB42-105	Installation provisions for a safety mesh to protect the fuel vent covers into the wings	2014-12-02	-		DA 42, DA 42 M S/N 42.004 and subsequent 42.AC001 and subsequent 42.M001 and subsequent	X
SB42-106	not issued yet					-
SB42-107	not issued yet					-
RSB42-108/1	Sealing of Nose cone	2015-02-26	1	2016-03-23	DA 42, DA 42 M S/N S/N 42.004, 42.005, 42.008, 42.034, 42.157, 42.177, 42.191, 42.234, 42.247, 42.255, 42.262, 42.272, 42.282, 42.286, 42.293, 42.304, 42.319, 42.328, 42.M001 through 42.M027	X
MSB42-109/2	Installation of a start assist relay for ECU start phase monitoring	2014-11-28	2	2015-04-07	DA 42, DA 42 M with TAE 125-02-099 engines and dual mass flywheel installed S/N 42.004 through 42.427 42.M001 through 42.M027 42.AC001 through 42.AC151	X
OSB42-110	Installation of a heating improvement – Winter Kit	2015-09-01	-		DA 42 and DA 42 M with TAE 125-01 or TAE 125- 02-99 engines S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
OSB42-111	Installation of a Winter Kit in center wing fresh air inlet	2015-09-01	-		DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42-112/1	Replacement of the aluminum turbo charger clamp with a steel clamp	2015-02-10	1	2015-02-24	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC153, 42.M001 through 42.M027	X
OSB42-113	Installation of the Coolant Level Sensor D4D-9075-26-26	2015-02-03	-		DA 42, DA 42 M S/N 42.004 through 42.427 42.AC001 through 42.AC151 42.M001 through 42.M026	X
OSB42-114	Installation of maintenance access holes in the elevator	2015-05-19	-		DA 42, DA 42 M, S/N 42.004 through 42.084	X
OSB42-115	Installation of a removable RH control stick	2015-07-13	-		DA 42, DA 42 M S/N 42.004 and subsequent 42.AC001 and subsequent 42.M001 and subsequent Only eligible for aircraft equipped with GFC 700	X
OSB42-116	Installation of resistors to prevent nuisance fuel transfer advisories	2015-09-04	-		DA 42, DA 42 M S/N 42.004 through 42.427 42.AC001 through 42.AC152 42.M001 through 42.M026	X
OSB42-117/3	Retrofit installation of TAE 125-02-114 engines	2015-09-01	3	2019-11-20	DA 42, DA 42 M S/N 42.004 and subsequent 42.AC001 and subsequent 42.M001 and subsequent	X
SB42-118	not issued yet					-
OSB42-119	Installation of a GPS-Tracker as Carry-On Equipment	2016-02-29	-		DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
MSB42-120/3	Replacement of exhaust pipe and if necessary temporary installation of an additional exhaust bracket	2016-06-24	3	2017-12-20	DA 42 S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027 Only airplanes with a TAE 125-02-99 or TAE 125-02-114 engine with exhaust pipe DAI P/N D60-9078-06-01 / Technify P/Ns 52-7810-H0001 02, 52-7810-H0001 03 or 52-7810-H0001 04 installed are affected.	X
OSB42-121	Installation of LED Position Lights and ACL	2016-06-22	-		DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X
OSB42-122/2	<del>First time installation of exhaust pipe DAI P/N D60-9078-06-01_01 / Technify P/N 52-7810-H0014-01 (Exhaust pipe without a directly attached heat shield)</del>	<del>2016-05-27</del>	<del>2</del>	<del>2016-06-24</del>	<del>DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027 Only airplanes with a TAE 125-02-99 or TAE 125-02-114 engine are affected</del>	<del>X</del> <b>WITHDRAWN 2017-12-20</b>
OSB42-123	Installation of an improved yaw damper system for the Garmin GFC 700 autopilot system	2016-06-27	-		DA 42, DA 42 M S/N 42.004 through 42.427 42.AC001 through 42.AC151 42.M001 through 42.M026 Only airplanes with GFC 700 are affected	X
OSB42-124	Retrofit installation of single piece heater valve bowden cable and alternate air valve bowden cable	2017-02-02	-		DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
RSB42-125	Replacement of steel pin of door handle mechanism of canopy and passenger door with an improved design	2017-06-14	-	DA 42, DA 42 M S/N 42.055, 42.058, 42.065 through 42.106, 42.108, 42.114 through 42.176, 42.178 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
MSB42-126/1	Inspection of flap bell crank for cracks	2017-03-27	1 2019-11-14	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026	EASA-AD: 2020-0008, SI 42-233	X
OSB42-127/1	Installation of new Landing Gear Hydraulic Pump Pressure Switch Plug	2017-04-07	1 2018-07-10	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
OSB42-128	Retrofit Installation of Tablet Mount on the Canopy Frame	2017-12-05	-	DA 42 NG, DA 42 M-NG S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent		X
MSB42-129	Inspection of exhaust pipe	2017-05-17	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027 Only airplanes with a TAE 125-02-99 or TAE 125-02-114 engine with exhaust pipe DAI P/N D60-9078-06-01_01 / Technify P/N 52-7810-H0014 01 installed are affected.	EASA-AD: 2017-0090 & 2017-0120 FAA-AD: 2017-11-08 SI 42-217	X
OSB42-130	Modification of the induction system and the charged air system	2017-07-19	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
OSB42-131/1	Re-installation of exhaust pipes with directly attached heat shield as a replacement for exhaust pipes without directly attached heat shield. Re-qualification of this exhaust pipes with directly attached heat shield previously removed. Repair of heat shield and heat shield attachment to base pipe.	2017-12-20	1 2018-10-30	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027 Only airplanes with a TAE 125-02-99 or TAE 125-02-114 engine with exhaust pipe DAI P/N D60-9078-06-01_01 / Technify P/N 52-7810-H0014 01 installed are affected.		X
RSB42-132	Installation of NLG Towing Placard	2018-02-14	-	DA 42 S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
MSB42-133	Inspection of upper rudder bearing installation	2018-02-07	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027		X
OSB42-134/1	Installation of Sun visors	2017-12-18	1 2018-01-26	DA 42 S/N 42.004 and subsequent, 42.AC001 and subsequent		X
OSB42-135/1	Installation of the New Map Lights and Map Light Sealing	2018-07-16	1 2019-10-18	DA 42, DA 42 M S/N 42.N001 through 42.N067, 42.N100 through 42.N250, 42.N300 through 42.N323, 42.NC001 through 42.NC008, 42.MN001 through 42.MN042, 42.MN050 through 42.MN055, 42.NW001 through 42.NW029, 42.MNW001 through 42.MNW004		X
MSB42-136/1	Inspection of NLG actuator attachment lever		1 2019-01-24	DA 42, DA 42 M all S/N		X



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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42-137/1	Inspection of rudder T-yoke axle nut for looseness	2019-10-21	1 2019-12-11	DA 42, DA 42 M S/N 42.004 through 42.391, 42.394 through 42.396, 42.399 through 42.402, 42.405 through 42.416, 42.427, 42.AC001 through 42.AC135, 42.AC137 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.AC152, 42.M001 through 42.M026	EASA-AD-2019-0302	X <b>REVOKED 2023-02-17</b>
MSB42-138	Replacement of Fuel Tank Connection Hoses	2019-07-01	-	DA 42, DA 42 M 1. Serial numbers of airplanes equipped with affected parts during production: 42.N303 through 42.N314, 42.N319, 42.N320 2. All airplanes that are equipped with fuel tank connection hoses from service center purchases listed in section I.11		X
RSB42-139	Replacement of rudder T-yoke axle with improved design inkl. WI Rev. 2	2019-10-21	-	DA 42, DA 42 M S/N 42.004 through 42.391, 42.394 through 42.396, 42.399 through 42.402, 42.405 through 42.416, 42.427, 42.AC001 through 42.AC135, 42.AC137 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.AC152, 42.M001 through 42.M026		X
MSB42-140/1	Replacement of MLG axle	2020-05-22	1 2020-06-05	DA 42, DA 42 M 42.004 through 42.391, 42.394 through 42.396, 42.399 through 42.402, 42.405 through 42.416, 42.427, 42.AC001 through 42.AC135, 42.AC137 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.AC152, 42.M001 through 42.M026		X
OSB42-141	Installation of a Fuel Probe with a sealed connector	2022-02-11	-	All DA 42 and DA 42 M airplanes S/N 42.005 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		X
OSB42-142	Installation of a cowling baffle for cold weather operation	2021-11-22	-	DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent For airplanes with TAE 125-02-99 or TAE 125-02-114 engines only		X
MSB42-143/1	Inspection of hole position and condition in the rudder steering bracket inkl. WI Rev. 3	2021-12-23	1 2022-01-25	All DA 42 and DA 42 M airplanes S/N 42.004 through 42.427, 42.AC001 through 42.AC152, 42.M001 through 42.M026		X
OSB42-144	Modification of the breather line installation inkl. WI Rev. 2	2022-02-03	-	All DA 42 and DA 42 M airplanes airplanes with TAE 125-02-99 installed		X
OSB42-145	Installation of SBAS Equipment and activation of SBAS	2022-06-01	-	DA 42, DA 42 M S/N 42.004 and subsequent, 42.AC001 and subsequent, 42.M001 and subsequent		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42-146	Mandatory replacement of rudder T-yoke bolt with improved design	2022-11-15	-	DA 42, DA 42 M S/N 42.004 through 42.391, 42.394 through 42.396, 42.399 through 42.402, 42.405 through 42.416, 42.427, 42.AC001 through 42.AC135, 42.AC137 through 42.AC145, 42.AC148, 42.AC150, 42.AC151, 42.AC152, 42.M001 through 42.M026, 42.N001 through 42.N067		X
SB42-147	not issued yet					-
MSB42-148	Replacement of the main landing gear (MLG) and nose landing gear (NLG) retaining rings	2025-02-11	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026		<b>NEW</b> X
MSB42-149	Actions to prevent Passenger Door Separation: Installation of Placards, AFM Procedure update and Inspection/Data Gathering	2024-12-02	-	DA 42, DA 42 M S/N 42.004 and subsequent, 42.W001 and subsequent, SI 42-253 42.AC001 and subsequent, 42.M001 and subsequent, 42.MW001 and subsequent	EASA-AD: 2024-0235	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
<b>SERVICE INFORMATION LIST</b>						
SI42-001/4	Descriptions of DAI technical publication systems and handling of documents	2012-08-31	4	2024-03-21	DA 42 and DA 42 M all S/N	X
SI42-002/5	Software for Garmin G1000	2004-12-02	5	2005-04-20	S/N 42.004 and subsequent	superseded by MSB42-008 -
SI42-003/1	Software for TAE engine	2004-12-07	1	2005-04-06	S/N 42.004 and subsequent	superseded by MSB42-007 -
SI42-004	TAE SB 125-0011, Rev. 1, Exchange of the clutch disk	2005-06-10	-		all DA 42, but only if the clutch or the engine has been replaced	X
SI42-005	TAE SB 125-0003, Rev. 5, Oil pressure sensor	2005-06-10	-		all DA 42	X
SI42-006	TAE SB 125-0011, Rev. 2, Exchange of the clutch disk	2005-06-13	-		all DA 42, but only if the clutch or the engine has been replaced	X
SI42-007	TAE SB 125-0011, Rev. 3, Exchange of the clutch disk	2005-06-14	-		all DA 42, but only if the clutch or the engine has been replaced	X
SI42-008	TAE SB 125-0003, Rev. 6, Oil pressure sensor	2005-06-17	-		all DA 42	X
SI42-009	New TAE Operation & Maintenance Manual OM-02-01 Version 3/0	2005-07-07	-		all DA 42	X
SI42-010	Garmin Service Alert - Direct-To waypoint selection	2005-08-01	-		all DA 42 with G1000 GDU with S/W versions through 5.00 installed	X
SI42-011	Garmin SB 0522 Rev. B - G1000 Covers on GIA 63 units	2005-08-24	-		all DA 42	X
SI42-012	TAE SB 125-0007, Coolant exchange interval not applicable	2005-09-12	-		all DA 42	X
SI42-013	not issued yet					-
SI42-014	New 2005 IGRF Magnetic Field Model for G1000, Garmin MSB 0533	2005-11-30	-		all DA 42	X
SI42-015	Exchange of safety walk	2005-11-08	-		S/N 42.004 and subsequent	ACG-AD: A-2005-003 MSB42-006/1 X
SI42-016	Garmin G1000 System Software Version Update	2005-11-17	-		all DA 42	X
SI42-017	not issued yet					-
SI42-018	Garmin G1000 System Software Version Update	2005-12-22	-		all DA 42	X
SI42-019	not issued yet					-
SI42-020	EASA AD 2006-0044 - TAE	2006-02-27	-		all DA 42	EASA-AD: 2006-0044 X
SI42-021	Clarification of use of AFM-TR-MÄM-42-103 resp. AFM-TR-MÄM-42-111/a (One Engine Inoperative Climb Performance)	2006-03-17	-		all DA 42	ACG-AD: A-2005-003 MSB42-006/1 X
SI42-022	not issued yet					-
SI42-023	Garmin SA: GDC 74A Pitot Static Test	2006-05-04	-		all DA 42	X
SI42-024	Various TAE publications	2006-05-04	-		all DA 42	X
SI42-025	Garmin G1000 System Software Version Update	2006-05-10	-		all DA 42	X
SI42-026	Various TAE publications	2006-05-11	-		all DA 42	X
SI42-027	not issued yet					-
SI42-028	Thielert TM TAE 125-0015 Rev. 1	2006-05-19	-		all DA 42	X
SI42-029	Thielert TM TAE 125-0015 Rev. 2	2006-05-31	-		all DA 42	X
SI42-030	not issued yet					-
SI42-031	EASA AD: Engine - Propeller System Check Valve Bracket Installation	2006-09-06	-		42.004 through 42.129, 42.177 42.AC001	EASA-AD: 2006-0277 MSB42-024/3 X
SI42-032	Thielert TM TAE 125-0016 Rev 0; Adaptor Catch Tank	2006-10-05	-		all DA 42	X
SI42-033	Various TAE Publications	2006-12-07	-		all DA 42	X
SI42-034	Garmin SA 0701, Multiple Initial Approach Fixes in the Transition List	2007-01-22	-		all DA 42	X
SI42-035	Electronic Checklist	2007-01-29	-		all DA 42	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-036	EASA-AD: Auxiliary Fuel Tank Venting - Inspection / Modification	2007-02-26		S/N 42.015, 42.028, 42.036, 42.044, 42.055, 42.059, 42.062, 42.067, 42.069, 42.075 up to 42.100 inclusive, 42.105, 42.106, 42.108, 42.114, 42.115, 42.117 up to 42.122 inclusive and 42.124	EASA-AD: 2007-0047 MSB42-032/1	X
SI42-037	Garmin Service Alert 070227-00	2007-03-02	-	all DA 42		X
SI42-038	MSB42-039 Retrofit Breather Line	2007-04-17	-	DA 42 acc. to MSB42-039	see also MSB42-039	X
SI42-039	Various TAE Publications	2007-07-06	-	all DA 42		X
SI42-040	Starting Engine With External Power	2007-03-09	-	all DA 42	see also MSB42-042	X
SI42-041	Garmin SB Nr. 0710 Rev. A, GTX 33/33D units - Mod Level Change	2007-05-29	-	all DA 42 aircraft equipped with Garmin GTX 33/33D units		X
SI42-042	Thielert SB-TM-TAE 125-1001 Priority 1, Exchanging the Chain Tensioner	2007-06-15	-	all DA 42		X
SI42-043	Thielert TM TAE 125-0016 Rev 1; Adaptor Catch Tank	2007-06-18	-	all DA 42 with TAE125-01 engine installed		X
SI42-044	EASA-AD: ECU Backup Batteries Installation (TAE125-01 and TAE125-02-99 engines)	2007-07-04	-	all DA 42	EASA-AD: 2007-0182	X
SI42-045	EASA-AD: ECU Backup Batteries Installation (DA42)	2007-07-04	-	S/N 42.004 through 42.269 and 42.AC001 through 42.AC109	EASA-AD: 2007-0183 MSB42-042	X
SI42-046	Garmin Service Advisory 070816-00, GRS 77	2007-08-17	-	all DA 42		X
SI42-047	EASA-AD Rev.: ECU Backup Batteries Installation (DA42)	2007-08-30	-	S/N 42.004, 42.006, 42.009 through 42.156, 42.158 through 42.176, 42.178 through 42.190, 42.192 through 42.233, 42.235 through 42.246, 42.248 through 42.254, 42.256 through 42.261, 42.263 through 42.269 and 42.AC001 through 42.AC109 equipped with Thielert TAE 125-01 and TAE 125-02-99 engines	EASA-AD: 2007-0183 R1 MSB42-042/1	X
SI42-048	Garmin Service Bulletin No. 0735, GRS 77	2007-09-10	-	all DA 42 aircraft equipped with Garmin GRS 77 AHRS units		X
SI42-049	Garmin Service Bulletin No. 0736, G1000 System ID Tool	2007-09-13	-	all DA 42		X
SI42-050	Thielert SB-TM-TAE 125-1003 Priority 1, Exchanging the Mounting Brackets of the Injectors	2007-09-17	-	all DA 42 with TAE125-02 or TAE125-02-99 engine installed		X
SI42-051	Thielert SB-TM-TAE 125-1004 Priority 1, Removing the Small O-Ring of the Oil Filter Module	2007-09-17	-	all DA 42 with TAE125-02 or TAE125-02-99 engine installed		X
SI42-052	EASA-AD: Catch Tank (Sump) Filter Adaptor Installation	2007-09-26	-	all DA 42 equipped with TAE 125-01 engine, up to and including engine S/N 02-01-1018	EASA-AD: 2007-0232	X
SI42-053	EASA Service Information Notice; Use of Non-Approved Gearbox Oil in TAE 125 Series Engines	2007-10-11	-	all DA 42 aircraft	EASA-SIN: 2007-34	X
SI42-054	Transponder Airborne Status	2007-10-25	-	all DA 42 aircraft		X
SI42-055	EASA-AD Rev.: Engine Control Unit Back-up Batteries Installation	2007-11-07	-	S/N 42.004, 42.006, 42.009 through 42.156, 42.158 through 42.176, 42.178 through 42.190, 42.192 through 42.233, 42.235 through 42.246, 42.248 through 42.254, 42.256 through 42.261, 42.263 through 42.269 and 42.AC001 through 42.AC109 equipped with Thielert TAE 125-01 and TAE 125-02-99 engines	EASA-AD: 2007-0183 R2 (corr. 07 Nov. 2007)	X
SI42-056	not issued yet					-

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SI42-057	Miscellaneous TAE Publications	2007-12-18	-	all DA 42 equipped with TAE125-01 and TAE125-02-99 engines		X
SI42-058	Thielert SB-TM-TAE 125-0017; Piston Cooling Nozzle Inspection, Rev. 0	2007-12-17	-	all DA 42 equipped with TAE125-01 engine		X
SI42-059	Thielert SB-TM-TAE 125-0017; Piston Cooling Nozzle Inspection, Rev. 1	2008-01-07	-	all DA 42 equipped with TAE125-01 engine		X
SI42-060	EASA-AD, Piston Cooling Nozzles - Inspection	2008-01-22	-	all DA 42 equipped with TAE125-01 engine	EASA-AD: 2008-0016 (corr. 22 Jan. 2008)	X
SI42-061	Thielert SB-TM-TAE 125-1003 Priority 1; Exchanging the Mounting Brackets of the Injectors	2008-01-24	-	all DA 42 equipped with TAE125-02-99 engine installed		X
SI42-062	Garmin Service Alert No. 0801, Supplemental Data Cards	2008-02-11	-	all DA 42 aircraft		X
SI42-063/1	EASA Emergency AD: Thielert SB-TM-TAE 125-1005 Priority 1 Rev.1; Installation of Bracket High-Pressure Fuel Line	2008-02-13	1	2008-02-13	all DA 42 with TAE125-02-99 engine installed, engine S/N according to EASA EAD 2008-0027-E	EASA-EAD: 2008-0027-E X
SI42-064	Thielert SB-TM-TAE 125-0017; Piston Cooling Nozzle Inspection, Rev. 2	2008-02-25	-	all DA 42 equipped with TAE125-01 engine		X
SI42-065	EASA-AD-Rev.: Piston Cooling Nozzles - Inspection	2008-02-25	-	all DA 42 equipped with TAE125-01 engine	EASA-AD: 2008-0016 R1	X
SI42-066	Thielert SB-TM-TAE 125-1005 Priority 1 Rev.2; Installation of Bracket High-Pressure Fuel Line	2008-03-06	-	all DA 42 with TAE125-02-99 engine installed		X
SI42-067	EASA Emergency AD: Thielert SB-TM-TAE 125-1005 Priority 1 Rev.2; Installation of Bracket High-Pressure Fuel Line	2008-03-07	-	all DA 42 airplanes with TAE125-02-99 engine installed and engine S/N as stated in EASA EAD 2008-0056-E	EASA-EAD: 2008-0056-E	X
SI42-068	Garmin Service Advisory 0806 Rev. A, G1000 Transponder Flight Identification Operation	2008-03-18	-	all DA 42 aircraft		X
SI42-069	EASA Emergency AD Rev.: Thielert SB-TM-TAE 125-1005 Priority 1 Rev.2; Installation of Bracket High-Pressure Fuel Line	2008-03-19	-	all DA 42 airplanes with TAE125-02-99 engine installed and engine S/N as stated in EASA EAD 2008-0056R1-E	EASA-EAD: 2008-0056R1-E	X
SI42-070	Garmin Service Advisory 0806 Rev. B, G1000 Transponder Flight Identification Operation	2008-03-20	-	all DA 42 aircraft		X
SI42-071	FADEC Test sequence	2008-03-28	-	all DA 42 aircraft		X
SI42-072	EASA-AD, Exchange of the Aileron Bellcrank and Bent Rod Ends, MSB42-043/1	2008-05-13	-	all DA 42 and DA42 M aircraft	EASA-AD: 2008-0086	X
SI42-073	FAA-AD, Garmin Service Bulletin No. 0713 Rev. D, GSB 85 Inspection Procedure	2008-05-14	-	all DA 42 and DA42 M aircraft equipped with Garmin GFC 700 A/P System (GSM 85 Servo Gearbox)	FAA-AD: 2008-02-06	X
SI42-074	Thielert SB-TM-TAE 125-1006 Priority 1; Clutch Inspection	2008-05-23	-	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine		X
SI42-075	EASA Emergency AD: Thielert SB-TM-TAE 125-1006 Priority 1; Clutch Assembly, Inspection/Replacement	2008-05-26	-	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine except those with clutch P/N as stated in EASA-EAD installed	EASA-EAD: 2008-0100-E	X
SI42-076/1	Thielert SB-TM-TAE 125-1006 Priority 1, Rev. 1; Replace Clutch	2008-05-30	1	2008-05-30	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine	X
SI42-077	EASA Emergency AD: Thielert SB-TM-TAE 125-1006 Priority 1, Rev. 1; Clutch Assembly, Replacement	2008-05-30	-	all DA 42 and DA42 M airplanes equipped with TAE125-02-99 engines, having the clutch assembly P/N 05-7211-K000304 installed	EASA-EAD: 2008-0106-E	X
SI42-078/1	Honeywell Service Bulletin KAP 140-22-102, Reduce the possibility of intermittent failures because of top cover on KC 140	2008-06-05	1	2008-10-27	all DA 42 and DA42 M airplanes equipped with Honeywell KAP 140 A/P System	X
SI42-079/1	Honeywell Service Bulletin KC 140-22-102, Replace top cover to make sure connector pins engage correctly	2008-06-18	1	2008-10-27	all DA 42 and DA42 M airplanes equipped with Honeywell KAP 140 A/P System	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-080	Thielert SB-TM-TAE 125-0018, Proportional pressure reducing valve	2008-06-20	-	all DA42 with TAE125-01 engine installed		X
SI42-081	EASA-AD, Operation & Maintenance Manual OM-02-01 for TAE 125-01 engine	2008-07-28	-	all DA 42 airplanes equipped with TAE 125-01 engines	EASA-AD: 2008-0128	X
SI42-082	Garmin Service Bulletin No. 0823, GDU 104X CRS/BARO Knob Interference	2008-07-17	-	all DA 42 and DA42 M aircraft		X
SI42-083	Garmin Service Alert No. 0824, GDU 104X CRS/BARO Knob Interference	2008-07-17	-	all DA 42 and DA42 M aircraft		X
SI42-084	Thielert SB-TM-TAE 125-1007 Priority 1, Initial Issue, Proportional Pressure Reducing Valve (Propeller Control Valve)	2008-07-14	-	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine		X
SI42-085	EASA-AD, Replacement of the propeller control valve	2008-07-15	-	all DA 42 airplanes equipped with TAE125-01 engine	EASA-AD: 2008-0130	X
SI42-086	EASA-AD, Lightning strike procedure in the DA 42 and DA 42 M Airplane Flight Manual	2008-07-25	-	all DA 42 and DA42 M airplanes	EASA-AD: 2008-0136	X
SI42-087	Garmin Service Bulletin No. 0823 Rev. B, GDU 104X CRS/BARO Knob Interference	2008-08-05	-	all DA 42 and DA42 M aircraft		X
SI42-088	Garmin Service Alert No. 0824 Rev. B, GDU 104X CRS/BARO Knob Interference	2008-08-05	-	all DA 42 and DA42 M aircraft		X
SI42-089	EASA-AD, Repetitive inspection and further on the replacement of the rear engine support bracket mounting bolts	2008-07-25	-	all DA 42 airplanes equipped with TAE125-01 engine	EASA-AD: 2008-0139	X
SI42-090	EASA-AD, Replacement of the propeller control valve	2008-08-26	-	all DA 42 and DA42 M aircraft	EASA-AD: 2008-0145	X
SI42-091	EASA-AD, Lightning strike procedure in the DA 42 and DA 42 M Airplane Flight Manual	2008-10-27	-	all DA 42 and DA42 M airplanes	EASA-AD: 2008-0136R1	X
SI42-092	Thielert SB-TM-TAE 125-1008 Priority 1, Replacing the Rail Pressure Control Valve and Modifying th VRail Plug	2008-09-25	-	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine		X
SI42-093	Thielert SB-TM-TAE 125-1008 Priority 1 Rev. 1, Replacing the Rail Pressure Control Valve and Modifying th VRail Plug	2008-09-30	-	all DA 42 and DA42 M aircraft equipped with TAE125-02-99 engine		X
SI42-094	Garmin Software Service Bulletin No. 0836 Rev. A, G1000 System Software Version Update	2008-10-17	-	all DA 42 and DA42 M aircraft		X
SI42-095	Garmin Service Advisory 0806 Rev. C, Transponder Flight Identification Operation	2008-10-24	-	all DA 42 and DA42 M aircraft		X
SI42-096	Honeywell-SB KS 270C-22-09, Exchange of the tach generator	2008-10-27	-	all DA 42 and DA42 M airplanes equipped with Honeywell KAP 140 A/P System		X
SI42-097	Honeywell-SB KS 271C-22-10, Exchange of the tach generator	2008-10-27	-	all DA 42 and DA42 M airplanes equipped with Honeywell KAP 140 A/P System		X
SI42-098	Engine failures caused by improper draining of the fuel system during the pre flight inspection	2008-10-30	-	all DA 42 and DA42 M aircraft		X
SI42-099	Thielert SB-TM-TAE 125-0018 Rev. 1, Proportional pressure reducing valve (Propeller control valve)	2008-11-17	-	all DA42 airplane equipped with Thielert TAE125-01 engine		X
SI42-100	Thielert SB-TM-TAE 125-1007 Priority 1 Rev. 1, Proportional pressure reducing valve (Propeller control valve)	2008-11-17	-	all DA42 airplane and all DA42 M airplane equipped with Thielert TAE125-02-99 engine		X
SI42-101	Garmin Software Service Bulletin No. 0849 Rev. A, G1000 System Software Version Update	2009-01-23	-	all DA 42 and DA42 M aircraft		X
SI42-102	Garmin Service Advisory No. 0908 Rev. A, Garmin Integrated Flight Deck Systems Equipped with the Honeywell Model KN63 DME	2009-03-16	-	all DA 42 and DA42 M aircraft		X
SI42-103	Garmin Software Service Bulletin No. 0849 Rev. B, G1000 System Software Version Update	2009-04-21	-	all DA 42 and DA42 M aircraft		X
SI42-104	not issued yet					-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-105	Garmin Service Advisory No. 0914 Rev. A, Possible temporary loss of heading/attitude information	2009-05-08	-	all DA 42 and DA42 M aircraft		X
SI42-106	Garmin Service Advisory No. 0915 Rev. A, Navigation suspending during non-precision approaches	2009-05-11	-	all DA 42 and DA42 M aircraft		X
SI42-107	Thielert SB-TM-TAE 125-1007 Priority 1 Rev. 2, Proportional pressure reducing valve (Propeller control valve)	2009-05-26	-	all DA 42 and DA 42 M aircraft equipped with Thielert TAE125-02-99 engine		X
SI42-108	Garmin Software Service Bulletin No. 0849 Rev. C, G1000 System Software Version Update	2009-06-26	-	all DA 42 and DA 42 M aircraft		X
SI42-109	Garmin Service Advisory No. 0922 Rev. A, VOR or LOC/ILS Approaches	2009-07-08	-	all DA 42 and DA 42 M with Garmin GFC 700		X
SI42-110	EASA-AD, Thielert SB-TM-TAE 125-1009 Priority 1, Propeller Control - Constant Speed Unit - Vibration Isolator	2009-07-13	-	all DA 42 and DA 42 M aircraft equipped with Thielert TAE125-02-99 engine	EASA-AD: 2009-0151	X
SI42-111	Garmin Service Advisory No. 0929 Rev. A, Momentary failure indications (Red-X) can occur when deleting stored data	2009-07-13	-	all DA42 and DA42 M		X
SI42-112	EASA-AD, Replacement of the propeller control valve	2009-07-24	-	all DA 42 airplanes equipped with Thielert TAE125- EASA-AD: 2009-0145R1 01 engines		X
SI42-113	Thielert SB-TM-TAE 125-1009 Priority 1 Rev. 1, Constant Speed Unit - Vibration Isolator	2009-08-18	-	all DA42 and DA42 M aircraft equipped with Thielert TAE125-02-99 engine		X
SI42-114	EASA-AD, Replacement of Rail Pressure Control Valve - Modification of VRail Plug	2009-08-19	-	all DA42 and DA42 M airplanes equipped with Thielert TAE125-02-99 engines	EASA-AD: 2008-0215	X
SI42-115	Thielert SB-TM-TAE 125-0020, Constant Speed Unit - Vibration Isolator	2009-08-24	-	all DA42 aircraft equipped with Thielert TAE125-01 engine		X
SI42-116	EASA-AD, Constant Speed Unit - Vibration Isolator	2009-08-28	-	all DA42 aircraft equipped with Thielert TAE125-01 engine	EASA-AD: 2009-0193	X
SI42-117	Thielert SB-TM-TAE 125-1009 Priority 1 Rev. 2, Constant Speed Unit - Vibration Isolator	2009-09-02	-	all DA42 and DA42 M aircraft equipped with Thielert TAE125-02-99 engine		X
SI42-118	Illustrated Parts Catalogue (IPC) - Change of the available media	2009-10-05	-	all DA42 and DA42 M aircraft		X
SI42-119	Thielert SB-TM-TAE 125-1009 Priority 1 Rev. 3, Constant Speed Unit - Vibration Isolator	2009-10-16	-	all DA42 and DA42 M aircraft equipped with Thielert TAE125-02-99 engine		X
SI42-120	Thielert TM TAE Various Documents	2010-02-22	-	all DA 42 and DA 42 M		X
SI42-121	EASA-AD, Constant Speed Unit - Vibration Isolator	2009-11-03	-	all DA42 and DA42 M aircraft equipped with Thielert TAE125-02-99 engine	EASA-AD: 2009-0224	X
SI42-122	Garmin Mandatory Service Bulletin No. 0823 Rev. C, GDU 104X CRS/BARO Knob Interference	2009-12-09	-	all DA 42 and DA 42 M		X
SI42-123	Garmin Service Alert No. 0824 Rev. C, GDU 104X CRS/BARO Knob Interference	2009-12-09	-	all DA 42 and DA 42 M		X
SI42-124	Thielert SB-TM-TAE 125-0020 Rev. 1, Constant Speed Unit - Vibration Isolator	2009-12-01	-	all DA42 aircraft equipped with Thielert TAE125-01 engine		X
SI42-125	EASA-AD, Constant Speed Unit - Vibration Isolator	2009-12-11	-	all DA42 aircraft equipped with Thielert TAE125-01 engine	EASA-AD: 2009-0193R1	X
SI42-126	FAA-AD, To prevent engine in-flight shutdown	2009-12-09	-	all DA42 aircraft equipped with Thielert TAE125-01 engine	FAA-AD: 2009-24-10	X
SI42-127	Airplane Maintenance Manual Chapter 12-30: Conservation of Exterior Parts	2009-12-11	-	all DA 42 and DA 42 M aircraft		X
SI42-128	Thielert SB-TM-TAE 125-0017 Rev. 3, Piston Cooling Nozzles	2010-03-08	-	all DA42 equipped with TAE125-01 engines		X
SI42-129	FAA-AD: To prevent engine in-flight shutdown	2010-03-15	-	all DA42 equipped with TAE125-01 engines	FAA-AD: 2010-04-06	X
SI42-130	Thielert SB-TM-TAE 125-1010 P1 Initial Issue, Replace timing Chain	2010-04-12	-	all DA42 airplanes equipped with TAE125-02-99 engines and DA 42 M airplanes		X
SI42-131	not issued yet					-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-132	FAA-AD: To prevent engine in-flight shutdown	2010-07-06	-	all DA42 equipped with TAE engines	FAA-AD: 2010-06-12	X
SI42-133	Thielert SB-TM-TAE 125-1010 P1 Rev. 2, Replace timing Chain	2010-06-08	-	all DA42 airplanes equipped with TAE125-02-99 engines and DA 42 M airplanes		X
SI42-134	Thielert SB-TM-TAE 125-1011-P1 Initial Issue & SB-TM-TAE 125-0021 Initial Issue, Replacement Clutch	2010-06-10	-	all DA42 and DA42 M airplanes		X
SI42-135	EASA-EAD: Thielert SB-TM-TAE 125-1011-P1 Initial Issue & SB-TM-TAE 125-0021 Initial Issue, Replacement Clutch	2010-06-10	-	all DA42 and DA42 M airplanes	EASA-EAD: 2010-0111-E	X
SI42-136	EASA-EAD Correction: Thielert SB-TM-TAE 125-1011-P1 & SB-TM-TAE 125-0021 Initial Issue, Replacement Clutch	2010-06-14	-	all DA42 and DA42 M airplanes	EASA-EAD: 2010-0111-E [Corrected 11 June 2010]	X
SI42-137	FAA-AD: To prevent engine in-flight shutdown	2010-06-24	-	all DA42 aircraft equipped with TAE engines	FAA-AD: 2010-11-09	X
SI42-138	EASA-AD: Engine - Timing Chain - Replacement	2010-07-06	-	all DA42 and DA42 M aircraft equipped with TAE125-02-99 engines	EASA-AD: 2010-0136	X
SI42-139	EASA-AD: Engine - FADEC Software - Modification	2010-07-06	-	all DA42 and DA42 M aircraft	EASA-AD: 2010-0137	X
SI42-140	EASA-AD: Main Landing Gear Damper-to-Trailing Arm Joints - Inspection/Replacement	2010-08-09	-	all DA42 and DA42 M aircraft	EASA-AD: 2010-0155 MSB42-088/1	X
SI42-141	Garmin Service Bulletin Nr. 1031 Rev. A, G1000 System Software Version 0370.22 Update	2010-08-25	-	All DA 42 and DA 42 M aircraft with G1000 system software versions prior to 0370.22		X
SI42-142	Garmin Service Bulletin Nr. 1032 Rev. A, G1000 Synthetic Vision & Pathways Activation	2010-08-25	-	All DA 42 and DA 42 M aircraft with G1000 system software version 0370.22		X
SI42-143	FAA-AD: To prevent engine in-flight shutdown leading to loss of control of the airplane	2010-08-26	-	All DA 42 airplanes	FAA-AD: 2010-18-02	X
SI42-144	EASA-AD: Main Landing Gear Damper-to-Trailing Arm Joints - Inspection/Replacement	2010-09-14	-	all DA42 and DA42 M aircraft	EASA-AD: 2010-0155R1 MSB42-088/1	X
SI42-145	Update of TAE Repair Manual RM-02-01 Issue 4 Revision 7	2010-11-08	-	All DA 42 airplanes equipped with TAE125-01 engines		X
SI42-146	Thielert SB-TM-TAE 125-1009 P1 Rev. 4, Constant Speed Unit - Vibration Isolator	2010-11-08	-	All DA 42 and DA 42 M aircraft equipped with TAE125-02-99 engine		X
SI42-147	Removal and installation of passenger seat	2011-03-30	-	All DA 42 and DA 42 M airplanes		X
SI42-148/1	EASA-AD: Rear passenger door retaining bracket - Replacement	2010-11-22	1	2014-03-04 All DA 42 and DA 42 M airplanes	EASA-AD: 2010-0235R1 MSB42-083	X
SI42-149	not issued yet					-
SI42-150	EASA-AD: Main Landing Gear Damper-to-Trailing Arm Joints - Inspection/Replacement	2011-02-07	-	All DA 42, DA 42 M	EASA-AD: 2011-0020 MSB42-088/2	X
SI42-151	Garmin Service Advisory No. 1051 Rev. A, 2010 IGRF (International Geomagnetic Reference Field) Magnetic Field Model	2011-02-10	-	All DA 42 and DA 42 M aircraft		X
SI42-152	FAA-AD: To prevent engine in-flight shutdown leading to loss of control of the airplane	2011-02-24	-	All DA 42 aircraft with TAE125-02-99 engines installed	FAA-AD: 2011-05-06	X
SI42-153	FAA-AD: FADEC Software, to prevent engine in-flight shutdown or power loss	2011-03-10	-	All DA 42 and DA 42 M aircraft	FAA-AD: 2011-07-09	X
SI42-154	EASA-EAD: Thielert SB-TM-TAE 125-1013-P1 Initial Issue, Friction Disc	2011-05-13	-	All DA 42 and DA 42 M airplanes equipped with TAE125-02-99 engines	EASA-EAD: 2011-0087-E	X
SI42-155	FAA-AD: To correct the rear passenger door locking mechanism	2011-05-16	-	All DA 42 airplanes	FAA-AD: 2011-10-13	X
SI42-156	Garmin Service Advisory No. 1118 Rev. A, Momentary failure indications (Red-X) can occur when sorting stored flight plans	2011-05-17	-	All DA 42 and DA 42 M airplanes		X
SI42-157	Garmin Service Advisory No. 1129 Rev. A, Momentary loss of GRS 77/77H and GDC 74A/74B/74H functions	2011-05-31	-	All DA 42 and DA 42 M airplanes		X



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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-158	EASA-AD: Wings - Upper Centre Wing Skin-to-Spar Adhesive Joint - Inspection / Repair	2011-05-31	-	DA 42 and DA 42 NG (modified by Diamond Aircraft Industries from DA 42 through DAI OSB 42-068) airplanes, S/N 42.006 through 42.007, 42.010, 42.012 through 42.014, 42.016 through 42.033, 42.035 through 42.043, 42.045, 42.046, 42.048 through 42.051, 42.053, 42.055 through 42.059, 42.061 through 42.081, 42.083 through 42.093, 42.096 through 42.097, 42.099 through 42.120, 42.122 through 42.125, 42.127 through 42.148, 42.150 through 42.156, 42.158 through 42.170, 42.172 through 42.176, 42.178, 42.179, 42.181 through 42.190, 42.192 through 42.200, 42.202 through 42.224, 42.AC001 through 42.AC028, 42.AC030 through 42.AC052, and DA 42 M airplanes (both Normal and Restricted Category, modified from DA 42 through DAI OSB 42-056) and DA 42 M-NG airplanes (both Normal and Restricted Category, modified by Diamond Aircraft Industries from DA 42 M through DAI OSB 42-081), S/N 42.008, 42.157 and 42.191	EASA-AD: 2011-0100 MSB42-092	X
SI42-159	FAA-AD: To prevent failure of the joint and subsequent damage or malfunction of the MLG	2011-06-17	-	All DA 42 and DA 42 M airplanes	FAA-AD: 2011-11-07 MSB42-088/2	X
SI42-160	EASA-AD: Engine - Clutch Assembly - Identification / Replacement	2011-08-19	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2011-0152-E	X
SI42-161	Thielert SB-TM-TAE 000-0004 Rev. 124, TAE-Manuals in effect	2011-09-21	-	All DA 42 and DA 42 M aircraft		X
SI42-162	FAA-AD: Engine - Clutch Assembly - Identification / Replacement	2011-11-14	-	All DA 42 and DA 42 M airplanes	FAA-AD: 2011-23-01	X
SI42-163	Thielert SB-TM-TAE 000-0004 Rev. 126, TAE-Manuals in effect	2011-11-18	-	All DA 42 and DA 42 M aircraft		X
SI42-164	FAA-AD: Replacement of the existing rail pressure control valve with an improved rail pressure control valve	2012-01-09	-	All DA 42 equipped with TAE engines	FAA-AD: 2010-06-12R1	X
SI42-165	FAA-AD: Inspection and replacement of the friction disc	2012-01-31	-	All DA 42 equipped with TAE 125-02-99 engines	FAA-AD: 2012-02-05	X
SI42-166	Thielert SB-TM-TAE 125-1014 P1 Initial Issue, Connecting Pin Waste Gate Lever	2012-02-27	-	All DA 42 and DA 42 M aircraft equipped with TAE 125-02-99 engines		X
SI42-167	EASA-AD: Main Landing Gear Damper-to-Trailing Arm Joints - Inspection/Replacement	2012-03-01	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2011-0020R2 MSB42-088/2	X
SI42-168	FAA-AD: Exchange of the proportional pressure reducing valves also known as propeller control valves	2012-03-08	-	All DA 42 aircraft equipped with TAE engines	FAA-AD: 2010-11-09R1	X
SI42-169	Thielert SB-TM-TAE 125-1015 P1 Initial Issue, Gearbox Oil Filling Plug	2012-05-02	-	All DA 42 and DA 42 M aircraft equipped with TAE 125-02-99 engines		X
SI42-170	Garmin Service Bulletin No. 1210 Rev. A, SafeTaxi® Availability In Europe	2012-05-22	-	All DA 42 and DA 42 M airplanes		X
SI42-171	EASA-AD: One-Time Inspection of the Gearbox Oil Filling Plug at certain gearbox serial numbers	2012-06-26	-	All DA 42 and DA 42 M aircraft equipped with TAE 125-02-99 engines	EASA-AD: 2012-0112	X
SI42-172	EASA-AD: FADEC Software Modification	2012-07-09	-	All DA 42 and DA 42 M	EASA-AD: 2012-0116	X
SI42-173	Thielert SB-TM-TAE 125-0022 Initial Issue, sealing of an assembly opening in the crankcase	2012-08-21	-	All DA 42 and DA 42 M aircraft equipped with TAE 125-01 engines		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
SI42-174	EASA-AD: Modification of the main landing gear damper	2012-09-12	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2012-0174 MSB 42-095	X	
SI42-175	FAA-AD: Inspection and if necessary the repair of the upper centre wing skin-to-spar adhesive joint	2012-09-12	-	DA 42 S/N 42.006 through 42.008, 42.010, 42.012 through 42.014, 42.016 through 42.033, 42.035 through 42.043, 42.045, 42.046, 42.048 through 42.051, 42.053, 42.055 through 42.059, 42.061 through 42.081, 42.083 through 42.093, 42.096 through 42.097, 42.099 through 42.120, 42.122 through 42.125, 42.127 through 42.148, 42.150 through 42.170, 42.172 through 42.176, 42.178, 42.179, 42.181 through 42.200, 42.202 through 42.224, 42.AC001 through 42.AC028, 42.AC030 through 42.AC052	FAA-AD: 2012-17-07 MSB 42-092	X	
SI42-176	Garmin Service Alert No. 1228, SIDs and STARs non-JETs Limitation	2012-11-06	-	All DA 42 and DA 42 M airplanes		X	
SI42-177	FAA-AD: One-Time Inspection of the Gearbox Oil Filling Plug vent hole	2013-01-11	-	All DA 42 aircraft equipped with TAE 125-02-99 engines	FAA-AD: 2012-26-12	X	
SI42-178	FAA-AD: Full Authority Digital Engine Control Software Modification	2013-01-11	-	All DA 42 airplanes	FAA-AD: 2012-26-13	X	
SI42-179	Identification of stainless steel control cables	2013-02-08	-	All DA 42, DA 42 M airplanes		X	
SI42-180/1	EASA-AD: Inspection of the markings of the safety belts	2013-02-14	1	2014-04-08	All DA 42, DA 42 M airplanes	EASA-AD: 2013-0020R3	X
SI42-181	MT-Propeller Service Bulletin No. 27, Inspection and modification of certain governor type- and serial numbers	2013-02-28	-	All DA 42, DA 42 M airplanes equipped with MT-Propeller governors		X	
SI42-182	Garmin Service Advisory No. 1309, Verification of displayed heading is not noticeable drifting prior Take-Off	2013-03-04	-	All DA 42, DA 42 M airplanes		X	
SI42-183	Thielert SB-TM-TAE 125-1017 P1 Initial Issue, Replacement of the High Pressure Pump with an improved design for engines operated in certain countries	2013-04-17	-	All DA 42, DA 42 M aircraft equipped with TAE 125-02-99 engines		X	
SI42-184	Garmin Service Advisory No. 1309 Rev. B, Verification of displayed heading is not noticeable drifting prior Take-Off	2013-04-12	-	All DA 42, DA 42 M airplanes		X	
SI42-185	FAA-AD: Modification of the main landing gear damper	2013-04-17	-	All DA 42, DA 42 M airplanes	FAA-AD: 2013-07-01 MSB 42-095	X	
SI42-186	EASA-AD: Sealing of the crankcase assembly opening located under the coolant tank	2013-05-24	-	All DA 42 airplanes equipped with a TAE 125-01 engine	EASA-AD: 2013-0109	X	
SI42-187	EASA-AD: Inspection to identify certain Nose Landing Gear Actuator P/N	2013-06-05	-	All DA 42, DA 42 M airplanes	EASA-AD: 2013-0121	X	
SI42-188/1	Garmin Terrain Data Alert No. 1351 Rev. B, Anomalies when using Synthetic Vision Technology in Northwest Greenland	2013-09-09	1	2015-03-03	All DA 42, DA 42 M airplanes	X	
SI42-189	Garmin Service Advisory No. 1352 Rev. A, Course deviation indicator (CDI) may deflect in the wrong direction in certain situations	2013-09-26	-	All DA 42 and DA 42 M airplanes		X	
SI42-190	FAA-AD: Inspection/modification of the Nose Landing Gear Actuator	2013-09-27	-	All DA 42 airplanes	FAA-AD: 2013-19-11	X	
SI42-191	United Instruments Inc. Service Bulletin No. 12, Paint on dial may crack and separate from the surface	2013-10-31	-	All DA 42 and DA 42 M airplanes		X	
SI42-192	Main Landing Gear Extension/Retraction Mechanism	2013-11-19	-	All DA 42 and DA 42 M airplanes		X	

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-193	Garmin Service Advisory No. 1363 Rev. A, User-modified terminal procedure stored in a Flight Plan may cause error condition	2013-11-21	-	All DA 42 and DA 42 M airplanes		X
SI42-194	FAA-AD: Requires applying sealant to close the engine clutch housing (crankcase assembly) opening	2013-12-05	-	All DA 42 airplanes equipped with TAE 125-01 engine	FAA-AD: 2013-24-06	X
SI42-195	EASA-AD: Replacement of the high pressure fuel pump with an improved design	2013-12-05	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 engines	EASA-AD: 2013-0279	X
SI42-196	Garmin Service Advisory No. 1372 Rev. A, Unavailable RNAV (GPS) approaches due to lack of VDA	2013-12-18	-	All DA 42 and DA 42 M airplanes		X
SI42-197	FAA-AD: Replacement of the high pressure fuel pump with an improved design	2014-09-05	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 engines	FAA-AD: 2014-17-03	X
SI42-198	EASA-AD: Engine - Clutch Assembly - Identification / Replacement	2014-11-06	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2014-0232	X
SI42-199	FAA-AD: Replacement of certain P/N and S/N clutch assemblies	2015-02-09	-	All DA 42 airplanes	FAA-AD: 2015-02-01	X
SI42-200	EASA-AD: Starting – Software Mapping / Start Phase Monitoring System	2015-04-01	-	DA 42 S/ N 42.004 through 42.427 and 42.AC001 through 42.AC151 with TAE 125-02-99 engines with a Dual Mass Flywheel installed DA 42 M 42.M001 through 42.M027 with TAE 125-02-99 engines with a Dual Mass Flywheel installed	EASA-AD: 2015-0055	X
SI42-201	Garmin Service Alert No. 1538 Rev. A, Operations with Altimeter Set to QFE (height above field elevation)	2015-08-12	-	All DA 42 and DA 42 M airplanes		X
SI42-202	EASA-AD: Reduced inspection interval of certain fuel feed pump part numbers	2015-09-22	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 or TAE 12-02-114 engines	EASA-AD: 2015-0189	X
SI42-203	Technify Motors SB Nr. 125-1019 P1, Replacement of certain Integral Exhaust Manifold part numbers at specific engine serial numbers	2015-09-24	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 or TAE 12-02-114 engines		X
SI42-204	FAA-AD: Start phase monitoring system	2016-01-12	-	DA42 S/N 42.004 through 42.427 and 42.AC001 through 42.AC151 with TAE 125-02-99 engines with a Dual Mass Flywheel installed	FAA-AD: 2015-21-01	X
SI42-205	Technify Motors SB No. TMG 125-1020 P1, Replacement of the clutch by a dual mass flywheel, inspection and, if necessary the replacement, of the gearbox for oil leakage and moisture	2016-02-01	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 or TAE 12-02-114 engines		X
SI42-206	FAA-AD: Replacement of certain fuel feed pump part numbers at TAE 125-02 engines	2016-04-07	-	All DA 42 airplanes with TAE 125-02 engines	FAA-AD: 2016-07-19	X
SI42-207	United Instruments Inc. SB No. 13, Specific 5934 Series Altimeters manufactured between January 2015 and February 2016 are susceptible to develop a slow diaphragm leak which would affect the accuracy of the altimeters	2016-04-29	-	All DA 42 and DA 42 M airplanes		X
SI42-208	Garmin Service Advisory No. 1372 Rev. B, unavailable RNAV (GPS) approaches	2016-06-24	-	All DA 42 and DA 42 M airplanes		X
SI42-209	Garmin Service Advisory No. 1612 Rev. A, Update of the IGRF (International Geomagnetic Reference Field) Magnetic Field Model from base year 2010 to 2015	2016-07-15	-	All DA 42 and DA 42 M airplanes		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-210/1	EASA-AD: Modification if certain exhaust pipe part numbers are installed	2016-08-09	1	2016-11-25 DA 42 and DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027 Only airplanes with a TAE 125-02-99 or TAE 125-02-114 engine which were NOT modified via MSB 42-120 are affected	EASA-AD: 2016-0156R1 MSB 42-120	X
SI42-211	Technify Motors SB No. TMG 125-1021 P1, Fixing the wastegate lever bushing	2016-11-04	-	All DA 42 and DA 42 M airplanes equipped with TAE 125-02-99 or TAE 12-02-114 engines		X
SI42-212	Garmin Software SB No. 0533 Rev. C, update of the IGRF (International Geomagnetic Reference Field) Magnetic Field Model	2016-11-17	-	All DA 42 and DA 42 M airplanes		X
SI42-213	FAA-AD: Modification if certain exhaust pipe part numbers are installed	2017-02-01	-	DA 42 S/N 42.004 through 42.427, 42.AC001 through 42.AC151 Only airplanes with TAE 125-02-99 or TAE 125-02-114 engines are affected	FAA-AD: 2017-01-12	X
SI42-214/1	EASA-AD: Inspection and, if necessary, replacement of certain gearbox serial numbers	2017-02-20	1	2018-03-05 All DA 42 and DA 42 M All S/N equipped with TAE 125-02-99 or TAE 12-02-114 engines	EASA-AD: 2017-0034R1	X
SI42-215	FAA-AD: Certain altimeters displaying higher than actual altitude due to a slow diaphragm leak which were examined in United Instruments SB No. 13	2017-03-17	-	All DA 42 airplanes	FAA-AD: 2017-04-06	X
SI42-216	EASA-AD: Inspections and modification of the flap control system, repetitive inspections of the flap bell crank, and, depending on the findings, replacement of the flap bell crank with an improved design	2017-05-02	-	DA 42 S/N 42.004 through 42.427 inclusive, 42.AC001 through 42.AC151 inclusive DA 42 M S/N 42.M001 through 42.M026 inclusive	EASA-AD: 2017-0074, MSB 42-126	X
SI42-217	EASA-AD: Additional repetitive inspections of the engine exhaust pipe	2017-05-23	-	DA 42 and DA 42 M aeroplanes S/N 42.004 to 42.427 inclusive, 42.AC001 to 42.AC151 inclusive, 42.M001 to 42.M027 inclusive if equipped with TAE 125-02-99 engines (modification MÄM 42-198 or Optional Service Bulletin (OSB) 42-046) or TAE 125-02-114 engines (modification OÄM 42-252 or OSB 42-107)	EASA-AD: 2017-0090 MSB 42-120 & MSB 42-129	X
SI42-218/1	FAA-AD: Additional repetitive inspections of the engine exhaust pipe	2017-06-02	1	2017-06-19 DA 42 aeroplanes S/N 42.004 to 42.427, 42.AC001 to 42.AC151 if equipped with either TAE 125-02-99 engines or TAE 125-02-114 engines and either DAI part number (P/N) D60-9078-06-01_01 or Technify P/N 52-7810-H0014 01 engine exhaust pipes installed	FAA-AD: 2017-11-08 MSB 42-120 & MSB 42-129	X
SI42-219	EASA-AD: Additional repetitive inspections of the engine exhaust pipe	2017-07-13	-	DA 42 and DA 42 M aeroplanes S/N 42.004 to 42.427 inclusive, 42.AC001 to 42.AC151 inclusive, 42.M001 to 42.M027 inclusive if equipped with TAE 125-02-99 engines (modification MÄM 42-198 or OSB 42-046) or TAE 125-02-114 engines (modification OÄM 42-252 or OSB 42-107)	EASA-AD: 2017-0120 MSB 42-120 & MSB 42-129	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-220	FAA-AD: Additional repetitive inspections of the engine exhaust pipe	2017-10-20	-	DA 42 aeroplanes S/N 42.004 to 42.427 inclusive, 42.AC001 to 42.AC151 inclusive if equipped with TAE 125-02-99 or TAE 125-02-114 engines and DAI part numbers (P/N) D60-7806-00-01 and P/N D60-7806-00-02 engine exhaust clamps	FAA-AD: 2017-15-09 MSB 42-120/2	X
SI42-221	FAA-AD: Inspections and modification of the flap control system, repetitive inspections of the flap bell crank	2017-10-30	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M026,	FAA-AD: 2017-18-10	X
SI42-222	FAA-AD: Replacement of the clutch by a dual mass flywheel, inspection and, if necessary the replacement, of the gearbox for oil leakage and moisture at certain gearbox Serial numbers	2017-10-31	-	All DA 42 and DA 42 M airplanes equipped with engines TAE 125-02-99 (commercial designation CD-135, formerly Centurion 2.0) TAE 125-02-114 (commercial designation CD-155, formerly Centurion 2.0S) The affected gearbox S/Ns are listed in the attached FAA Airworthiness Directive 2017-19-15.	FAA-AD: 2017-19-15	X
SI42-223	FAA Special Airworthiness Information Bulletin (SAIB), Display of intruder aircraft vertical trend indications	2017-10-30	-	All DA 42 series airplanes equipped Avidyne TAS 600 (OÄM 42-094 installed)	FAA-SAIB: NE-17-26	X
SI42-224	EASA-AD: Modification and/or inspection of the engine exhaust pipe	2018-01-25	-	DA 42 S/N 42.004 through 42.427 inclusive, 42.AC001 through 42.AC151 inclusive DA 42 M S/N 42.M001 through 42.M026 inclusive	EASA-AD: 2017-0254	X
SI42-225	Technify Motors issued Priority 1 - Safety SB No. TMG 125-1022 P1, Replacement of rail pressure regulating valve	2018-03-05	-	DA 42, DA 42 M S/N equipped with TAE 125-02-99 engines or TAE 125-02-114 engines		X
SI42-226	FAA-AD: Modification and/or inspection of the engine exhaust pipe	2018-06-25	-	DA 42, DA 42 M S/N 42.004 through 42.427, 42.AC001 through 42.AC151, 42.M001 through 42.M027, if equipped with TAE 125-02-99 engines (modification MÄM 42-198 or OSB 42-046 or TAE 125-02-114 engines (modification OÄM 42-252 or OSB 42-107)	FAA-AD: 2018-10-10	X
SI42-227	In the aircraft assembly line residue from manufacturing of the air filter was found in the charged air system	2018-09-20	-	All DA 42, DA 42 M airplanes		X
SI42-228	Garmin Service Advisory No. 1905 Rev. A, GPS roll over	2019-01-14	-	All DA 42 and DA 42 M		X
SI42-229	EASA-AD: Inspection of the nose landing gear assembly	2019-03-27	-	DA 42, DA 42 M all serial numbers DA 42 NG, DA 42 M-NG all serial numbers that have been converted from DA 42 and DA 42 M aeroplanes via Optional Service Bulletin OSB 42-068 or OSB 42-081	EASA AD: 2019-0066	X
SI42-230	EASA-AD: Replacement of Fuel Tank Connection Hoses	2019-09-06	-	All DA 42, DA 42 M airplanes	EASA AD: 2019-0218 MSB 42-138	X
SI42-231	EASA-AD: Inspection, modification or replacement of the Emergency Locator Transmitter (ELT) C406	2019-11-06	-	All DA 42, DA 42 M airplanes	EASA AD: 2019-0235	X
SI42-232	EASA-AD: Repetitive inspections for correct installation of the self-locking nut to the Rudder T-yoke axle bolt	2019-12-16	-	All DA 42, DA 42 M airplanes	EASA-AD: 2019-0302 MSB42-137	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42-233	EASA-AD: Repetitive inspections of the flap bell crank assembly and if necessary replacement with an improved part	2020-01-21	-	All DA 42, DA 42 M airplanes	EASA-AD: 2020-0008 MSB 42-126/1	X
SI42-234	CAT Priority 1 Safety SB CG 125-1026 P1, Replacement of timing chain for TAE 125-02-114 version 01 engines	2020-11-20	-	All DA 42, DA 42 M equipped with TAE 125-02-114 (Version 01) engines		X
SI42-235	CAT Priority 1 Safety SB CG 125-1027 P1, Replacement of the main bearing studs	2020-12-18	-	All DA 42, DA 42 M		X
SI42-236	EASA-AD: Replacement of the main bearing studs	2021-01-19	-	All DA 42, DA 42 M airplanes	EASA-AD: 2021-0022	X
SI42-237	CAT Priority 1 Safety SB CG 125-1027 P1 Rev. 1, Replacement of the main bearing studs	2021-08-19	-	All DA 42, DA 42 M		X
SI42-238	not issued yet				EASA-AD: 2021-0022	-
SI42-239	CAT Priority 1 Safety SB CG 125-1028 P1, Inspection of the cylinder head side cover sealing	2021-09-23	-	All DA 42, DA 42 M		X
SI42-240	FAA-AD: Inspection of the Nose Landing Gear (NLG) actuator attachment	2021-12-16	-	All DA 42 airplanes	FAA-AD: 2021-22-03	X
SI42-241	FAA-AD: Replacement of Fuel Tank Connection Hoses from certain delivery batches according MSB 42-138 and MSB 42NG-080	2022-02-14	-	All DA 42 airplanes	FAA-AD: 2022-03-01	X
SI42-242	SIRS Service Information Letter No. SIRS/SIL-CE2-A25-01 Rev.02, Magnetic compass illumination lamp	2022-03-04	-	All DA 42 airplanes		X
SI42-243	FAA-AD: Repetitive inspections of the flap bell crank assembly and if necessary replacement with an improved part	2022-04-06	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2022-06-08	X
SI42-244	FAA-AD: Installation of the T-yoke bolt D60-5320-00-32	2022-11-18	-	DA 42 and DA 42 M airplanes S/N as listed in FAA Airworthiness Directive No. 2022-21-15	FAA-AD: 2022-21-15	X
SI42-245	EASA-AD: Inspection and modification of the rudder steering bracket	2023-01-19	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2023-0013	X
SI42-246	FAA-AD: Replacement of the main bearing studs	2023-02-03	-	All DA 42 airplanes	FAA-AD: 2023-01-08	X
SI42-247	Garmin SB No. 22117 Rev. B, Replacement of the cable retention pins at the GSM 86 servo gearbox assembly	2023-03-20	-	DA 42 and DA 42 M, all S/N		X
SI42-248	United Instruments Service Note No. 5934-14, Replacement of nonconforming static port threads	2023-04-17	-	All DA 42 and DA 42 airplanes with 5934 Series Altimeters installed		X
SI42-249	Garmin SB No. 0736 Rev. C, G1000 System ID Tool to change the G1000 System ID to a valid System ID	2024-03-08	-	All DA 42 and DA 42 M airplanes		X
SI42-250	FAA-AD: Inspection and/or installation of the T-yoke bolt D60-5320-00-32	2024-04-23	-	All DA 42 and DA 42 M airplanes	FAA-AD: 2024-06-13	X
SI42-251	EASA-AD: Inspection and/or installation of the T-yoke bolt D60-5320-00-32	2024-04-29	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2023-0013R1	X
SI42-252	Closing and latching the passenger door	2024-08-22	-	All DA 42 and DA 42 M airplanes		X
SI42-253	EASA-AD: Inspection of the passenger door latching mechanism and modification of the airplane	2024-12-09	-	All DA 42 and DA 42 M airplanes	EASA-AD: 2024-0235 MSB42-253	X
SI42-254	Safe Flight Instrument LLC Doc. No. R-4065, Troubleshooting Guide for the Stall Warning System on the DA 42 Aircraft	2025-01-22	-	All DA 42 and DA 42 M airplanes		X