

## DA42 New Generation / DA42 M-NG

LIST OF APPLICABLE DIAMOND PUBLICATIONS · last update: 2019-05-07



Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.01.15-E	<b>AIRPLANE FLIGHT MANUAL (english) - BASIC MANUAL</b>					
	Airplane Flight Manual (AFM)	2009-02-18	7	2017-10-02	Complete Manual	X
7.01.15-E	<b>AIRPLANE FLIGHT MANUAL (english) - SUPPLEMENTS</b>					
	Supplement A13, Autopilot System KAP 140 Bendix/King	2009-06-01	1	2013-12-04	Complete Supplement or Revision Package	X
	Supplement A33, Integrated Avionics System Garmin G1000 and G1000 NXi, SBAS and P-RNAV Operation	2010-08-15	5	2018-11-05		X
	Supplement A34, Electronic Stability and Protection (ESP)	2014-03-28	-			X
	Supplement M00, DA 42 M-NG	2009-06-01	3	2011-09-05		-
	Supplement M01, Belly Pod	2009-09-01	1	2014-04-01		-
	Supplement M05, Nose with Hardpoints and HT-Tips	2012-05-29	2	2014-04-01		-
	Supplement M06, Nose Pod (STD-TC)	2013-03-15	1	2014-04-01		-
	Supplement M07, Belly Pod (STD-TC)	2013-03-15	1	2014-04-01		-
	Supplement M10, Operator Desk	2009-09-01	1	2015-04-20		-
	Supplement M15, On Top Exhaust System	2010-01-14	4	2014-04-01		-
	Supplement M30, Universal Nose	2009-09-01	5	2016-11-28		-
	Supplement M60, Nose Pod	2009-10-15	2	2014-04-01		-
	Supplement M62, Geo-Star Configuration	2014-05-26	-			-
	Supplement M100, Restricted Overweight Operation MTOM 2001 kg (4411 lb)	2013-04-10	-			-
	Supplement M101, Restricted Overweight Operation MTOM 1995 kg (4398 lb)	2013-04-10	-			-
	Supplement M160, Nose Pod with Standard Baggage Compartment	2011-02-18	1	2014-04-01		-
	Supplement N017, Operation in CIS (Commonwealth of Independent States)	2009-09-24	-			X
	Supplement N023, Operation in Brazil	2010-03-10	-			X
	Supplement N048, Operation in the Ukraine	2009-12-04	-			X
	Supplement N065, Operation in Hong Kong	2012-11-26	1	2012-12-03		X
	Supplement O03, Retrofit Installation of Austro Engine E4-B	2009-06-01	1	2010-09-16		X
	Supplement O04, Operation without Unfeathering Accumulator	2012-11-15	-			X
	Supplement O05, Diesel Operation	2013-12-06	-			X
	Supplement O06, MTOM 2001 kg / 4411 lb	2014-04-01	-			X
	Supplement O07, RH Stick Removal	2014-12-10	-			X
	Supplement O08, Pilot's Removable Stick	2015-06-30	-			X
	Supplement S02, Ice protection system	2009-02-18	1	2018-02-26		X
	Supplement S03, Ice Protection System	2009-05-28	9	2018-02-26		X
	Supplement S04, Continuous Flow Oxygen System	2009-02-18	1	2011-11-10	Complete Supplement or Revision Package	X
	Supplement S06, G1000 Synthetic Vision Technology	2009-03-01	-			X
	Supplement S07, Recirculating Air - Cabin Cooling	2011-04-27	2	2014-04-01		X
	Supplement S08, Removal of Variable Elevator Stop	2012-11-15	1	2014-04-01		X
	Supplement S09, Transportation of Radio Pharmaceuticals	2014-08-13	-			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		<b>NEW</b> X
	Supplement S13, Flight Stream 510	2019-01-31	-			<b>NEW</b> X

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<b>7.01.15-E</b>	<b>AIRPLANE FLIGHT MANUAL (english) - VALID TEMPORARY REVISIONS</b>					
	TR-MÂM-42-1024, New Maplight	2017-12-06				X
	TR-MÂM-42-1025, Alternative Emergency Battery Tray	2018-11-28				X
	TR-MÂM-42-1034, Implementation of Fuel Level Control Tool	2018-05-03				X
	TR-MÂM-42-1072, Garmin Hard- and Software Upgrade II	2018-11-05				X
	TR-MÂM-42-1097, Gustlock on Co-Pilot Side only	2018-07-18				X
	TR-MÂM-42-1104, Restarting the Engine by Windmilling	2018-10-04				X
	TR-MÂM-42-1114, Use of PEDs	2019-01-30				<b>NEW</b> X
	TR-OÂM-42-053/a, Ice Protection System	2018-02-26				X
	TR-OÂM-42-160/g, Ice Protection System	2018-02-26				X
	TR-OÂM-42-258, Garmin GTX 3X5R Transponders for ADS-B	2018-03-12				X
	TR-OÂM-42-304/a, Emergency Egress Hammer	2017-11-20				X
	TR-OÂM-42-324/a, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-18				X
	TR-OÂM-42-334, Amsafe Inflatable Restraint AAIR V23	2019-03-20				<b>NEW</b> X
	TR-OÂM-42-337, Flight Stream 510	2019-01-31				<b>NEW</b> X
	TR-OÂM-42-339, Comant CI 105-16	2018-11-14				X

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7.01.15-E	<b>AIRPLANE FLIGHT MANUAL (english) - OBSOLETE TEMPORARY REVISIONS</b>					
	TR-MAM-42-336, Optimized NLG Actuator	2009-08-28			obsolete with Rev. 2	-
	TR-MAM-42-338, EMI Filter	2009-04-30			obsolete with Rev. 2	-
	TR-MAM-42-351, ECU Hardware and Software	2009-04-30			obsolete with Rev. 1	-
	TR-MAM-42-353, Removal of Check Valves in Nacelle	2009-05-11			obsolete with Rev. 2	-
	TR-MAM-42-357, Limitation Placard	2009-05-27			obsolete with Rev. 2	-
	TR-MAM-42-363, ECU Hardware P/N E4A-92-100-000 Iss. 02()	2009-06-08			obsolete with Rev. 2	-
	TR-MAM-42-374, Improved ECU Procedure	2009-07-06			obsolete with Rev. 2	-
	TR-MAM-42-377, Overheat Detector	2009-10-12			obsolete with Rev. 4	-
	TR-MAM-42-426, G1000 Software Version 010-00670-04	2010-04-13			obsolete with Rev. 4	-
	TR-MAM-42-437, Landing Distance Example	2010-05-26			obsolete with Rev. 4	-
	TR-MAM-42-456, TS-1 Fuel	2010-08-20			obsolete with Rev. 4	-
	TR-MAM-42-466, High Pressure Pump Procedure	2010-10-05			obsolete with Rev. 4	-
	TR-MAM-42-488, Additional Fuel Grades	2011-03-10			obsolete with Rev. 4	-
	TR-MAM-42-499, Landing Gear Part Numbers	2011-01-20			obsolete with Rev. 4	-
	TR-MAM-42-530/a & 674, G1000 Software Version 010-00670-06 & G1000 Software Version 010-00670-09	2012-10-19			obsolete with Rev. 4	-
	TR-MAM-42-542, Landing With Gear Up Procedure	2011-07-04			obsolete with Rev. 4	-
	TR-MAM-42-547, Additional Gearbox Oil	2011-07-19			obsolete with Rev. 4	-
	TR-MAM-42-551, Alternator Regulator E4A-91-200-000	2011-09-27			obsolete with Rev. 4	-
	TR-MAM-42-575, NLG Actuator Reshaped	2011-11-10			obsolete with Rev. 4	-
	TR-MAM-42-584, Go Around Procedure	2011-10-18			obsolete with Rev. 4	-
	TR-MAM-42-585, Engine Start Procedure	2011-11-16			obsolete with Rev. 4	-
	TR-MAM-42-589, Additional Engine Oils	2011-11-15			obsolete with Rev. 4	-
	TR-MAM-42-602, Engine Restart Procedure	2011-11-23			obsolete with Rev. 4	-
	TR-MAM-42-641, Propeller Pitch Information	2012-04-12			obsolete with Rev. 4	-
	TR-MAM-42-685, New Variable Elevator Stop Part Number	2012-12-18			obsolete with Rev. 5	-
	TR-MAM-42-696, New Gearbox AE 300	2012-11-08			obsolete with Rev. 4	-
	TR-MAM-42-701, Operation in Rain, Snow or Visible Moisture	2012-11-20			obsolete with Rev. 4	-
	TR-MAM-42-744, ECU Caution Clearing Procedure	2014-06-27			obsolete with Rev. 7	-
	TR-MAM-42-756, Ground Handling	2014-07-09			obsolete with Rev. 7	-
	TR-MAM-42-757, High Oil Pressure	2014-02-26			obsolete with Rev. 5	-
	TR-MAM-42-759, Engine Oils and Fuel Additives	2014-02-28			obsolete with Rev. 6	-
	TR-MAM-42-828 & 42-760, Software P/N 010-00670-12, Removal of Lower Fuel Temperature Caution Range	2014-10-01			obsolete with Rev. 7	-
	TR-MAM-42-855, Alternator Part No. E4A-91-400-000	2014-08-18			obsolete with Rev. 7	-
	TR-MAM-42-938/b, EECU Software VC33_0_05_19	2017-06-30			obsolete with Rev. 7	-
	TR-MAM-42-942, Electronic Equipment	2016-03-21			obsolete with Rev. 7	-
	TR-MAM-42-973, Removal of Normal Operation Procedure for Windmilling Restart	2016-08-12			obsolete with Rev. 7	-
	TR-MAM-42-976, Types of ECU Cautions	2016-09-19			obsolete with Rev. 7	-
	TR-MAM-42-978, Garmin Hard- and Software Upgrade I	2017-01-31			obsolete with Rev. 7	-
	TR-MAM-42-995, Engine Oils	2016-12-20			obsolete with Rev. 7	-
	TR-MAM-42-1005, Adaption of ECU Selftest RPM	2017-03-17			obsolete with Rev. 7	-
	TR-MAM-42-1030, Equipment List Update	2017-08-24			obsolete with Rev. 7	-
	TR-OAM-42-053, Ice Protection System	2009-07-14			obsolete with Rev. 2	-
	TR-OAM-42-055/a, Continuous Flow Oxygen System	2012-12-12			obsolete with Rev. 4	-
	TR-OAM-42-056/a, Auxiliary Fuel Tanks	2014-02-24			obsolete with Rev. 6	-
	TR-OAM-42-094, Avidyne/Ryan TAS 600 Series	2013-02-18			obsolete with Rev. 5	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
	TR-OAM-42-111 & 158, Operator Desk	2009-09-01			obsolete with Rev. 4	-
	TR-OAM-42-111/a & 158/a & 246, Operator Desk	2015-04-20			obsolete with Rev. 7	-
	TR-OAM-42-119, Garmin GWX 68 Weather Radar	2012-11-20			obsolete with Rev. 5	-
	TR-OAM-42-127, Installation of Approved Fire Extinguisher	2010-01-25			obsolete with Rev. 4	-
	TR-OAM-42-142, Sun Visors for Tall Canopy	2009-06-10			obsolete with Rev. 2	-
	TR-OAM-42-146, G1000 Synthetic Vision Technology	2009-06-27			obsolete with Rev. 2	-
	TR-OAM-42-160/d, Ice Protection System	2012-12-17			obsolete with Rev. 4	-
	TR-OAM-42-160/e, Ice Protection System	2015-06-17			obsolete with Rev. 7	-
	TR-OAM-42-168, Belly Pod	2009-08-20			obsolete with Rev. 2	-
	TR-OAM-42-169, Universal Nose	2009-08-20			obsolete with Rev. 2	-
	TR-OAM-42-169/b, Universal Nose	2010-12-20			obsolete with Rev. 4	-
	TR-OAM-42-169/c, Universal Nose	2015-07-17			obsolete with Rev. 7	-
	TR-OAM-42-170/a, Nose Pod	2010-11-19			obsolete with Rev. 4	-
	TR-OAM-42-171/b, KAP 140 A/P System	2013-12-04			obsolete with Rev. 5	-
	TR-OAM-42-173/b, On Top Exhaust System	2011-06-15			obsolete with Rev. 4	-
	TR-OAM-42-173/c, On Top Exhaust System	2013-06-25			obsolete with Rev. 5	-
	TR-OAM-42-176&171, Retrofit Installation of Austro Engine E4-B	2009-06-01			obsolete with Rev. 2	-
	TR-OAM-42-176/a & 171/a, Retrofit Installation of Austro Engine E4-B	2010-09-16			obsolete with Rev. 4	-
	TR-OAM-42-178, Flight Data Logging Device	2016-01-29			obsolete with Rev. 7	-
	TR-OAM-42-179/b, Integrated Avionics System Garmin G1000, SBAS and P-RNAV Operation	2011-09-15			obsolete with Rev. 4	-
	TR-OAM-42-179/c, Integrated Avionics System Garmin G1000, SBAS and P-RNAV Operation	2013-12-17			obsolete with Rev. 5	-
	TR-OAM-42-181, GDU 104X new Part Number	2009-11-06			obsolete with Rev. 4	-
	TR-OAM-42-185, Power Supply Taxi and Landing Light	2010-12-06			obsolete with Rev. 4	-
	TR-OAM-42-199, Removal of Variable Elevator Stop	2012-11-15			obsolete with Rev. 4	-
	TR-OAM-42-200/a, Short Field Take - Off	2012-11-30			obsolete with Rev. 4	-
	TR-OAM-42-203, TKS Tank in Rear Fuselage	2013-04-02			obsolete with Rev. 5	-
	TR-OAM-42-204/a & 193/a, Additional Alternator & Recirculating Air - Cabin Cooling	2012-09-17			obsolete with Rev. 4	-
	TR-OAM-42-204/b & 193/b, Additional Alternator & Recirculating Air - Cabin Cooling	2013-12-13			obsolete with Rev. 5	-
	TR-OAM-42-205, Emergency Axe	2011-04-15			obsolete with Rev. 4	-
	TR-OAM-42-207, Short Baggage Extension	2011-04-27			obsolete with Rev. 4	-
	TR-OAM-42-208, Nose Pod with Standard Baggage Compartment	2011-02-18			obsolete with Rev. 4	-
	TR-OAM-42-209, Electronic Stability and Protection (ESP)	2014-03-28			obsolete with Rev. 7	-
	TR-OAM-42-210, New GFC 700 Autopilot Hardware	2011-08-19			obsolete with Rev. 4	-
	TR-OAM-42-211, GIA 63-W new Part Number	2011-12-21			obsolete with Rev. 4	-
	TR-OAM-42-212, GMU 44 New Part Number	2011-04-26			obsolete with Rev. 4	-
	TR-OAM-42-213, Satellite Transceiver Garmin GSR 56	2012-11-09			obsolete with Rev. 4	-
	TR-OAM-42-213/a, Satellite Transceiver Garmin GSR 56	2015-03-16			obsolete with Rev. 7	-
	TR-OAM-42-215, Removal of Volt / Ammeter on Connector Box	2011-09-05			obsolete with Rev. 4	-
	TR-OAM-42-221, Restricted Overweight Operation	2013-02-12			obsolete with Rev. 5	-
	TR-OAM-42-222, Whelen LED Position / Anti Collision Lights	2013-11-27			obsolete with Rev. 5	-
	TR-OAM-42-224, Removal of Unfeathering Accumulator	2013-02-04			obsolete with Rev. 5	-
	TR-OAM-42-226, ELT, Kannad 406 AF Compact	2012-03-05			obsolete with Rev. 4	-
	TR-OAM-42-226/a, ELT, Kannad 406 AF Compact	2014-02-13			obsolete with Rev. 5	-
	TR-OAM-42-228, Nose with Hard Points and HT-Tips	2013-05-08			obsolete with Rev. 5	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
	TR-OAM-42-240, Nose Pod (STD-TC)	2013-05-10			obsolete with Rev. 5	-
	TR-OAM-42-241, Belly Pod (STD-TC)	2013-05-10			obsolete with Rev. 5	-
	TR-OAM-42-247, ECU Backup Battery in Lower Tail Fin	2016-03-07			obsolete with Rev. 7	-
	TR-OAM-42-251, Diesel Operation	2013-12-06			obsolete with Rev. 5	-
	TR-OAM-42-253, Comant COM Antennas	2014-01-31			obsolete with Rev. 6	-
	TR-OAM-42-257, Transponder GTX33ES	2014-08-21			obsolete with Rev. 7	-
	TR-OAM-42-259, Front Seats With Adjustable Backrest Hydrolok	2014-07-21			obsolete with Rev. 7	-
	TR-OAM-42-270, MD302 Standby Attitude Module	2015-01-16			obsolete with Rev. 7	-
	TR-OAM-42-273, Garmin GWX 70 Weather Radar	2014-10-08			obsolete with Rev. 7	-
	TR-OAM-42-278/a, Provision for Hot Weather Operation	2015-05-22			obsolete with Rev. 7	-
	TR-OAM-42-279, Winter Kit – Ventilation	2015-02-25			obsolete with Rev. 7	-
	TR-OAM-42-281, RH Stick Removal	2014-12-10			obsolete with Rev. 7	-
	TR-OAM-42-283, Pilot's Removable Stick	2015-06-30			obsolete with Rev. 7	-
	TR-OAM-42-287, Universal Nose	2016-11-28			obsolete with Rev. 7	-
	TR-OAM-42-288, Gear Warning Mute Function	2016-03-01			obsolete with Rev. 7	-
	TR-OAM-42-304, Emergency Egress Hammer	2017-03-13			obsolete with Rev. 7	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.01.16-E	<b>AIRPLANE FLIGHT MANUAL WITH MÄM 42-600 / DA42-VI (english) - BASIC MANUAL</b>					
	Airplane Flight Manual (AFM) with MÄM 42-600 / DA42-VI	2012-04-01	4	2017-10-02	Complete Revision	X
7.01.16-E	<b>AIRPLANE FLIGHT MANUAL WITH MÄM 42-600 / DA42-VI (english) - SUPPLEMENTS</b>					
	Supplement A33, Integrated Avionics System Garmin G1000 and G1000 NXi, SBAS and P-RNAV Operation	2012-04-01	3	2018-11-05		X
	Supplement A34, Electronic Stability and Protection (ESP)	2014-03-28	-			X
	Supplement M00, DA 42 M-NG	2015-03-03	1	2018-03-09		-
	Supplement M01, Belly Pod	2015-03-03	-			-
	Supplement M05, Universal Nose (STD-TC)	2015-03-03	-			-
	Supplement M06, Nose Pod (STD-TC)	2015-03-03	-			-
	Supplement M07, Belly Pod (STD-TC)	2015-03-03	-			-
	Supplement M10, Operator Desk	2015-03-03	1	2015-04-20		-
	Supplement M15, On Top Exhaust System	2015-03-03	-			-
	Supplement M20, Large Satellite Uplink	2015-03-03	-			-
	Supplement M30, Universal Nose System (incl. Underfloor Pod, Gimbal SAR Pod, Belly Recce Pod)	2009-09-01	3	2018-07-19		-
	Supplement M40, TerraStar Configuration	2017-11-06	-			-
	Supplement M60, Nose Pod	2015-03-03	1	2017-10-03		-
	Supplement M62, Geo-Star Pod	2015-03-03	1	2017-10-03		-
	Supplement M160, Nose Pod with Standard Baggage Compartment	2015-03-03	1	2017-10-03		-
	Supplement N065, Operation in Hong Kong	2012-11-26	1	2012-12-03		X
	Supplement O04, Operation without Unfeathering Accumulator	2012-11-15	-			X
	Supplement O05, Diesel Operation	2013-12-06	-			X
	Supplement O06, MTOM 2001 kg / 4411 lb	2014-04-01	-			X
	Supplement O07, RH Stick Removal	2014-12-10	-			X
	Supplement O08, Pilot's Removable Stick	2015-06-30	-			X
	Supplement O11, Secondary Power Lever	2017-06-28	-			X
	Supplement S02, Ice Protection System	2016-07-01	1	2018-02-28		X
	Supplement S03, Ice Protection System	2012-04-01	7	2018-02-26		X
	Supplement S04, Continuous Flow Oxygen System	2012-04-01	-			X
	Supplement S06, Synthetic Vision Technology	2012-04-01	-			X
	Supplement S07, Recirculating Air - Cabin Cooling	2012-09-06	1	2014-04-01		X
	Supplement S08, Removal of Variable Elevator Stop	2012-11-15	1	2014-04-01		X
	Supplement S10, Flight Data Logging Device	2016-03-03	-			X
	Supplement S11, Canopy Jettison System	2017-06-28	-			X
	Supplement S12, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-12	2	2019-03-20		<b>NEW</b> X
	Supplement S13, Flight Stream 510	2019-01-31	-			<b>NEW</b> X

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7.01.16-E	AIRPLANE FLIGHT MANUAL WITH MÂM 42-600 / DA42-VI (english) - VALID TEMPORARY REVISIONS					
	TR-MÂM-42-600/a, Performance Enhancement	2018-03-08				X
	TR-MÂM-42-1024, New Maplight	2017-12-06				X
	TR-MÂM-42-1025, Alternative Emergency Battery Tray	2018-11-28				X
	TR-MÂM-42-1034, Implementation of Fuel Level Control Tool	2018-05-03				X
	TR-MÂM-42-1035, USB - Ports	2017-12-21				X
	TR-MÂM-42-1072, Garmin Hard- and Software Upgrade II	2018-11-05				X
	TR-MÂM-42-1097, Gustlock on Co-Pilot Side only	2018-07-18				X
	TR-MÂM-42-1104, Restarting the Engine by Windmilling	2018-10-04				X
	TR-MÂM-42-1114, Use of PEDs	2019-01-30				NEW X
	TR-OÂM-42-160/d, Ice Protection System	2018-02-26				X
	TR-OÂM-42-170/a, Nose Pod	2017-10-03				X
	TR-OÂM-42-208/a, Nose Pod with Standard Baggage Compartment	2017-10-03				X
	TR-OÂM-42-250/a, Geo-Star Pod	2017-10-03				X
	TR-OÂM-42-258, Garmin GTX 3X5R Transponders for ADS-B	2018-03-12				X
	TR-OÂM-42-298/a, Ice Protection System	2018-02-26				X
	TR-OÂM-42-303, Belly Recce Pod	2018-02-02				X
	TR-OÂM-42-304/a, Emergency Egress Hammer	2017-11-20				X
	TR-OÂM-42-312, TerraStar Configuration	2017-11-06				X
	TR-OÂM-42-324/a, AmSafe Aviation Inflatable Restraint AAIR V23	2018-01-18				X
	TR-OÂM-42-333, L-3 Communication Stormscope WX-500	2018-06-21				X
	TR-OÂM-42-334, Amsafe Inflatable Restraint AAIR V23	2019-03-20				NEW X
	TR-OÂM-42-337, Flight Stream 510	2019-01-31				NEW X
	TR-OÂM-42-339, Comant CI 105-16	2018-11-14				X

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7.01.16-E	<b>AIRPLANE FLIGHT MANUAL WITH MÄM 42-600 / DA42-VI (english) - OBSOLETE TEMPORARY REVISIONS</b>					
	TR-MÄM-42-600, Performance Enhancement	2015-03-03			obsolete with Rev. 4	-
	TR-MÄM-42-654, Exhaust Shock Mounts	2012-11-22			obsolete with Rev. 2	-
	TR-MÄM-42-685, New Variable Elevator Stop Part Number	2012-12-18			obsolete with Rev. 2	-
	TR-MÄM-42-696, New Gearbox AE 300	2012-11-08			obsolete with Rev. 2	-
	TR-MÄM-42-701, Operation in Rain, Snow or Visible Moisture	2012-11-20			obsolete with Rev. 2	-
	TR-MÄM-42-744, ECU Caution Clearing Procedure	2014-06-27			obsolete with Rev. 4	-
	TR-MÄM-42-756, Ground Handling	2014-07-09			obsolete with Rev. 4	-
	TR-MÄM-42-757, High Oil Pressure	2014-02-26			obsolete with Rev. 2	-
	TR-MÄM-42-759, Engine Oils and Fuel Additives	2014-02-28			obsolete with Rev. 3	-
	TR-MÄM-42-778, Equipment List Update Retrofit	2013-08-14			obsolete with Rev. 2	-
	TR-MÄM-42-785, Correction Idle RPM	2013-09-12			obsolete with Rev. 2	-
	TR-MÄM-42-828 & 42-760, Software P/N 010-00670-12, Removal of Lower Fuel Temperature Caution Range	2014-10-01			obsolete with Rev. 4	-
	TR-MÄM-42-855, Alternator Part No. E4A-91-400-000	2014-08-18			obsolete with Rev. 4	-
	TR-MÄM-42-868, Equipment List for Conversion airplanes	2014-08-19			obsolete with Rev. 4	-
	TR-MÄM-42-885, New Rudder Installation and Rudder Trim	2015-03-16			obsolete with Rev. 4	-
	TR-MÄM-42-938/b, EECU Software VC33_2_05_19	2017-06-30			obsolete with Rev. 4	-
	TR-MÄM-42-942, Electronic Equipment	2016-03-21			obsolete with Rev. 4	-
	TR-MÄM-42-973, Removal of Normal Operation Procedure for Windmilling-Restart	2016-08-12			obsolete with Rev. 4	-
	TR-MÄM-42-976, Types of ECU-Cautions	2016-09-19			obsolete with Rev. 4	-
	TR-MÄM-42-978, Garmin Hard- and Software Upgrade-I	2017-01-31			obsolete with Rev. 4	-
	TR-MÄM-42-995, Engine Oils	2016-12-20			obsolete with Rev. 4	-
	TR-MÄM-42-1005, Adaption of ECU Selftest RPM	2017-03-17			obsolete with Rev. 4	-
	TR-MÄM-42-1030, Equipment List Update	2017-08-24			obsolete with Rev. 4	-
	TR-OÄM-42-055, Continuous Flow Oxygen System	2012-12-12			obsolete with Rev. 2	-
	TR-OÄM-42-066, Auxiliary Fuel Tanks	2013-02-12			obsolete with Rev. 2	-
	TR-OÄM-42-094, Avidyne/Ryan TAS 600 Series	2013-02-18			obsolete with Rev. 2	-
	TR-OÄM-42-111/a & 158/a & 246, Operator Desk	2015-04-20			obsolete with Rev. 4	-
	TR-OÄM-42-119, Garmin GWX 68 Weather Radar	2012-11-20			obsolete with Rev. 2	-
	TR-OÄM-42-160/a, Ice Protection System	2012-12-17			obsolete with Rev. 2	-
	TR-OÄM-42-160/b, Ice Protection System	2015-06-17			obsolete with Rev. 4	-
	TR-OÄM-42-168, Belly Pod	2015-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-169, Universal Nose	2015-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-170, Nose Pod	2015-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-173, On Top Exhaust System	2015-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-178, Flight Data Logging Device	2016-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-179, Integrated Avionics System-Garmin-G1000, SBAS and P-RNAV Operation	2013-12-17			obsolete with Rev. 2	-
	TR-OÄM-42-194, Canopy Jettison System	2017-06-28			obsolete with Rev. 4	-
	TR-OÄM-42-199, Removal of Variable Elevator Stop	2012-11-15			obsolete with Rev. 2	-
	TR-OÄM-42-203, TKS Tank in Rear Fuselage	2013-04-02			obsolete with Rev. 2	-
	TR-OÄM-42-204/a & 193/a, Additional Alternator & Recirculating Air - Cabin Cooling	2013-12-13			obsolete with Rev. 2	-
	TR-OÄM-42-208, Nose Pod with Standard Baggage Compartment	2015-03-03			obsolete with Rev. 4	-
	TR-OÄM-42-209, Electronic Stability and Protection (ESP)	2014-03-28			obsolete with Rev. 4	-
	TR-OÄM-42-213, Satellite Transceiver Garmin GSR 56	2012-11-09			obsolete with Rev. 2	-
	TR-OÄM-42-213/a, Satellite Transceiver Garmin GSR 56	2015-03-16			obsolete with Rev. 4	-



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	TR-OAM-42-218, DA 42 M-NG Additional Alternator for Mission Equipment	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-222, Wholen LED Position / Anti Collision Lights	2013-11-27			obsolete with Rev. 2	-
	TR-OAM-42-224, Removal of Unfeathering Accumulator	2013-02-04			obsolete with Rev. 2	-
	TR-OAM-42-226, ELT, Kannad 406 AF Compact	2014-02-13			obsolete with Rev. 2	-
	TR-OAM-42-228, Universal Nose (STD-TC)	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-240, Nose Pod (STD-TC)	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-241, Belly Pod (STD-TC)	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-247, ECU Backup Battery in Lower Tail Fin	2016-03-07			obsolete with Rev. 4	-
	TR-OAM-42-250, Geo-Star Pod	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-251, Diesel Operation	2013-12-06			obsolete with Rev. 2	-
	TR-OAM-42-253, Comant COM Antennas	2014-01-31			obsolete with Rev. 3	-
	TR-OAM-42-255, Large Satellite Uplink	2015-03-03			obsolete with Rev. 4	-
	TR-OAM-42-257, Transponder GTX33ES	2014-08-21			obsolete with Rev. 4	-
	TR-OAM-42-259, Front Seats With Adjustable Backrest Hydrolok	2014-07-21			obsolete with Rev. 4	-
	TR-OAM-42-267, Additional Chronometer	2014-09-01			obsolete with Rev. 4	-
	TR-OAM-42-270, MD302 Standby Attitude Module	2015-01-16			obsolete with Rev. 4	-
	TR-OAM-42-273, Garmin GWX 70 Weather Radar	2014-10-08			obsolete with Rev. 4	-
	TR-OAM-42-277, Provisions for MAM 42-678 and MAM 42-659	2014-10-27			obsolete with Rev. 4	-
	TR-OAM-42-279, Winter Kit - Ventilation	2015-02-25			obsolete with Rev. 4	-
	TR-OAM-42-281, RH Stick Removal	2014-12-10			obsolete with Rev. 4	-
	TR-OAM-42-283, Pilot's Removable Stick	2015-06-30			obsolete with Rev. 4	-
	TR-OAM-42-287, Universal Nose	2016-11-28			obsolete with Rev. 4	-
	TR-OAM-42-288, Gear Warning Mute Function	2016-03-01			obsolete with Rev. 4	-
	TR-OAM-42-298, Ice Protection System	2016-07-01			obsolete with Rev. 4	-
	TR-OAM-42-301, Secondary Power Lever	2017-06-28			obsolete with Rev. 4	-
	TR-OAM-42-304, Emergency Egress Hammer	2017-03-13			obsolete with Rev. 4	-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.02.15	<b>AIRPLANE MAINTENANCE MANUAL (english) - BASIC MANUAL</b>					
	Airplane Maintenance Manual (AMM)	2009-02-18	4	2018-03-15		X
7.02.15	<b>AIRPLANE MAINTENANCE MANUAL (english) - VALID TEMPORARY REVISIONS</b>					
	The temporary revisions (TR's) listed below are valid in conjunction with the latest revision of the AMM until these TR's have been incorporated into the AMM, even though on the title page of one of these TR's the validity is limited to a certain revision of the AMM.					
	AMM-TR-MÂM-42-1025, Alternative Emergency Battery Tray	2018-11-28				X
	AMM-TR-MÂM-42-1072, Garmin Hard- and Software Upgrade II	2018-11-05				X
	AMM-TR-MÂM-42-1073, MLG Tire Clearance	2018-03-15				X
	AMM-TR-MÂM-42-1084, Wheel Track and Camber	2018-05-22				X
	AMM-TR-MÂM-42-1086, Rudder and Rudder Trim Adjustment	2018-06-01				X
	AMM-TR-MÂM-42-1090, Additional Colors	2018-07-09				X
	AMM-TR-MÂM-42-1093, Fire Detector Installation	2018-06-21				X
	AMM-TR-MÂM-42-1094, New Sealing Concept for Map Light Attachment	2018-06-21				X
	AMM-TR-MÂM-42-1105, Additional Color Light Blue	2018-10-18				X
	AMM-TR-MÂM-42-1112, Fuel Tank Connection Hoses	2019-01-17				X
	AMM-TR-MÂM-42-1125, Inspection of Airfilter for Manufacturing Residues	2019-03-18				<b>NEW</b> X
	AMM-TR-MÂM-42-1126, Definition of Special Torque at Hydraulic Pump Unit	2019-03-26				<b>NEW</b> X
	AMM-TR-OÂM-42-160/a, Flight Into Known Icing	2018-02-26				X
	AMM-TR-OÂM-42-324a & 334, AmSafe Seatbelt Airbag V23 System	2019-03-20				<b>NEW</b> X

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7.02.15	<b>AIRPLANE MAINTENANCE MANUAL (english) - OBSOLETE TEMPORARY REVISIONS</b>					
	AMM-TR-MÂM-42-319, Main Landing Gear Measurement	2010-11-30			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-332, Inspection Intervals Rudder Trim Mechanism	2010-11-16			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-334, Improved Maintenance Instructions for the Passenger Door	2010-08-04			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-336, Optimized NLG Actuator	2009-09-09			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-353, Removal of Check Valves in Nacelle	2009-05-11			obsolete with Rev. 1	-
	AMM-TR-MÂM-42-356/a, Rudder Trim Adjustment	2010-07-06			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-357, Limitation Placard	2009-05-27			obsolete with Rev. 1	-
	AMM-TR-MÂM-42-364, Gear Up Landing Check	2009-06-15			obsolete with Rev. 1	-
	AMM-TR-MÂM-42-366, Change of the Resistor for the Feathering System	2009-06-15			obsolete with Rev. 1	-
	AMM-TR-MÂM-42-384, Alternate Air Valve FOD Screen	2009-10-08			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-388, Isolation diodes for ECU	2009-09-07			obsolete with Rev. 1	-
	AMM-TR-MÂM-42-391, Turbo System Aluminium Tube	2009-12-18			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-395, Improved Heating	2009-11-22			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-398/a&450, Change of Breather Line Installation	2011-02-08			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-406, Radiator and Intercooler Protection	2009-12-22			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-440, Flap Preload Adjustment	2011-01-11			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-447, Replacement Instructions MLG Joints	2011-04-30			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-448, New Governor Speed Settings	2010-07-08			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-451, Engine Shock Mount Torques	2010-12-06			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-454, Inspection of MLG Door Hinges	2010-10-21			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-462, Additional Drainage in the Static System	2010-10-21			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-471, Fuel Pulsation Damper	2010-12-17			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-478, Extended Time Limit Oxygen Cylinder	2010-11-22			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-480, Fuel Pumps Check Valves	2010-11-23			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-495, Alternative Hydraulic Fluids and Greases	2011-12-14			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-515, Safety Walk Adhesive Strips	2010-11-18			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-516, Replacement of Engine Mounting Arm	2011-05-05			obsolete with AMM-TR-MÂM-42-548	-
	AMM-TR-MÂM-42-522, Maintenance Interval GFC 700	2011-04-01			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-524 & 380, Maintenance Program Phase 1	2011-04-05			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-533, Caliper Back Plate Torque Value Correction	2011-05-12			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-534, Propeller Shipping Plug Removal	2011-05-24			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-535, Gearbox Oil Inspection	2011-05-18			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-538, Fuel Drain Valve Mounting Torque	2011-09-08			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-548, Removal of LH Aft Safety Rope	2011-08-12			obsolete with AMM-TR-MÂM-42-570	-
	AMM-TR-MÂM-42-550, Routing in Center Wing	2011-09-20			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-551, Alternator Regulator E4A-91-200-000	2011-09-27			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-570, Large Washer at RH FWD Engine Mounting Arm Bolt	2011-10-03			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-594, Alternative Engine Shock Mount	2011-11-25			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-600, Performance Enhancement	2012-04-01			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-601, Corrections	2011-11-23			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-641, Propeller Pitch Information	2012-04-12			obsolete with Rev. 2	-
	AMM-TR-MÂM-42-659, Maximum Landing Mass 1999 kg	2014-04-01			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-660/a, Engine Gearbox Cooling	2013-12-11			obsolete with Rev. 3	-

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	AMM-TR-MÂM-42-671, Engine Oil Quick Drain	2013-10-22			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-684, Stall Warning System	2014-01-21			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-707/a, Correction of Aircraft Leveling	2016-02-01			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-728, Unfeathering Accu-Procedure	2013-03-18			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-730, Fuel Level Sensor Installation	2013-03-19			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-737, Time Limit Fuel Bypass Valve	2013-03-27			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-739, Heating / Defrost	2016-04-04			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-742, Trouble Shooting Fuel System	2013-03-27			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-743, Governor Nut Torque	2013-04-04			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-745/a, Coolant Tank Pressure Relief Valve Test	2015-08-27			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-746, Coolant System Pressure Test	2013-06-18			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-756, Ground Handling	2014-07-09			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-823, Protective Pads for Charged Air Hoses	2014-03-21			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-852, Coolant water tank with threaded cap and larger filler ne	2015-09-01			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-875, Replacement of Passenger Door Hinges	2014-09-25			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-878, Accessory Power Plug	2014-11-12			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-880, Drag Brace Figure Correction	2014-11-28			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-881, Additional Elevator Mass	2015-02-11			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-885, New Rudder Installation and Rudder Trim	2015-03-16			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-893, Inspection of Cardan Joint Bracket	2015-11-27			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-895, Improved Lightning Protection of Coolant System	2015-04-21			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-900/a, Silicate Cartridge	2015-09-01			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-920, New Type 6 Lubricants	2015-12-16			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-933, Alternate Air	2016-04-01			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-961, Flap Control System	2016-06-06			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-961/a & MÂM-42-1007, Flap Control System	2017-04-12			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-963/a, Turbo Charger V-Clamp	2016-07-19			obsolete with Rev. 3	-
	AMM-TR-MÂM-42-978, Garmin Hard- and Software Upgrade I	2017-01-31			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-989, Conservation of Parts	2016-08-07			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-991, Turbo Connector Shim	2016-12-14			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-994, Door Handle Improvement	2016-12-07			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-995, Engine Oils	2016-12-20			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1001/a, Colors other than White	2018-01-30			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1004, SG3-0 Hose between Turbocharger and Intercooler	2017-03-28			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1008, Turbo Charger Hose Installation	2017-03-28			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1024, New Maplight	2017-12-06			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1041, Rudder Balance Mass Increase	2018-01-09			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1049, Horizontal Stabilizer Torque	2017-11-16			obsolete with Rev. 4	-
	AMM-TR-MÂM-42-1052, Rudder and Rudder Trim Adjustment	2017-11-28			obsolete with Rev. 4	-
	AMM-TR-OÂM-42-055, Continuous Flow Oxygen System	2012-12-20			obsolete with Rev. 3	-
	AMM-TR-OÂM-42-056/a, Auxiliary Fuel Tanks	2014-01-07			obsolete with Rev. 3	-
	AMM-TR-OÂM-42-119/b & OÂM-42-273, Garmin GWX 68 and GWX 70 Weather Radar	2014-10-16			obsolete with Rev. 3	-
	AMM-TR-OÂM-42-142, Sun Visors for Tall Canopy	2009-06-10			obsolete with Rev. 1	-
	AMM-TR-OÂM-42-160, Flight Into Known Icing	2015-06-01			obsolete with Rev. 3	-

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	AMM-TR-OAM-42-176&171, Retrofit Installation of Austro Engine E4-B	2009-06-01			obsolete with Rev. 2	-
	AMM-TR-OAM-42-187, Coated Safety Walk	2010-11-18			obsolete with Rev. 2	-
	AMM-TR-OAM-42-191, Trim Weight	2010-04-13			obsolete with Rev. 2	-
	AMM-TR-OAM-42-193, Recirculating Air-Cabin-Cooling (RACC)	2011-04-27			obsolete with Rev. 2	-
	AMM-TR-OAM-42-193/b, Recirculating Air-Cabin-Cooling (RACC)	2014-02-20			obsolete with Rev. 3	-
	AMM-TR-OAM-42-194, Canopy Jettison System	2017-06-28			obsolete with Rev. 4	-
	AMM-TR-OAM-42-203, TKS Tank in Rear Fuselage	2013-05-07			obsolete with Rev. 3	-
	AMM-TR-OAM-42-204/a, Additional Alternator	2011-07-08			obsolete with Rev. 2	-
	AMM-TR-OAM-42-204/d, Additional Alternator	2015-04-22			obsolete with Rev. 3	-
	AMM-TR-OAM-42-205, Emergency Axe	2011-04-15			obsolete with Rev. 2	-
	AMM-TR-OAM-42-207, Short Baggage Extension	2011-04-27			obsolete with Rev. 2	-
	AMM-TR-OAM-42-210, New GFC 700 Autopilot Hardware	2011-08-19			obsolete with Rev. 2	-
	AMM-TR-OAM-42-213, Satellite Transceiver Garmin GSR 56	2012-11-09			obsolete with Rev. 3	-
	AMM-TR-OAM-42-222, Whelen LED Position / Anti Collision Lights	2013-11-27			obsolete with Rev. 3	-
	AMM-TR-OAM-42-224, Removal of Unfeathering Accumulator	2013-02-04			obsolete with Rev. 3	-
	AMM-TR-OAM-42-226, ELT, KANNAD 406 AF-Compact	2012-02-15			obsolete with Rev. 3	-
	AMM-TR-OAM-42-231, Trim Weight	2012-04-24			obsolete with Rev. 2	-
	AMM-TR-OAM-42-231/a, Trim Weight	2016-02-01			obsolete with Rev. 3	-
	AMM-TR-OAM-42-247, RH ECU Backup Battery in Lower Tail Fin	2016-06-22			obsolete with Rev. 4	-
	AMM-TR-OAM-42-248, Provisions for Tablet Mount	2016-09-06			obsolete with Rev. 4	-
	AMM-TR-OAM-42-251, Diesel Operation	2013-12-06			obsolete with Rev. 3	-
	AMM-TR-OAM-42-259/a, Front Seats with Adjustable Backrest Hydrolok	2014-12-04			obsolete with Rev. 3	-
	AMM-TR-OAM-42-270, Mid-Continent, MD302 Standby Attitude Module	2015-01-16			obsolete with Rev. 3	-
	AMM-TR-OAM-42-277, Provisions for MAM 42-678 and MAM 42-659	2014-10-27			obsolete with Rev. 3	-
	AMM-TR-OAM-42-281/a & OAM-42-283, RH Stick Removal & Pilot's Removable Stick	2015-06-30			obsolete with Rev. 3	-
	AMM-TR-OAM-42-304, Emergency Egress Hammer	2017-03-13			obsolete with Rev. 4	-
	AMM-TR-OAM-42-324, AmSafe Seatbelt Airbag V23 System	2018-01-12			obsolete with Rev. 4	-

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<b>7.02.15</b>	<b>SUPPLEMENTAL AIRPLANE MAINTENANCE MANUAL (english)</b>					
7.02.15-M00	Installation Instructions for System M00 - DA 42 M-NG	2009-06-01	5	2015-03-03		-
7.02.15-M01	Installation Instructions for System M01 - Belly Pod	2009-09-01	1	2015-03-03		-
7.02.15-M05	Universal Nose (STD-TC)	2012-05-29	2	2015-03-03		-
7.02.15-M06	Nose Pod (STD-TC)	2013-03-15	-			-
7.02.15-M07	Belly Pod (STD-TC)	2013-03-15	-			-
7.02.15-M10	Installation Instructions for System M10 - Operator Desk	2009-09-01	1	2015-04-20		-
7.02.15-M15	Installation Instructions for System M15 - On Top Exhaust System	2010-01-14	3	2015-03-03		X
7.02.15-M20	Installation Instructions for System M20 - Large Satellite Uplink	2014-05-26	1	2015-03-03		-
7.02.15-M30	Installation Instructions for System M30 - Universal Nose System (incl. Underfloor Pod, Gimbal SAR Pod, Belly Recce Pod)	2009-09-01	4	2018-02-02		-
7.02.15-M40	Installation Instructions for System M40 - TerraStar Configuration	2017-11-06	-			-
7.02.15-M60	Installation Instructions for System M60 - Nose Pod	2009-10-15	1	2015-03-03		-
7.02.15-M62	Installation Instructions for System M62 - Geo-Star Pod	2014-05-26	-			-
7.02.15-M100	Restricted Overweight Operation	2013-04-10	-			-
7.02.15-M160	Installation Instructions for System M160 - Nose Pod with Standard Baggage Compartment	2011-02-18	1	2015-03-03		-
7.02.15-O03	Retrofit Installation of Austro Engine E4-B	2009-06-01	-			X
7.02.15-O11	Installation Instructions for System O11 - Secondary Power Lever	2017-06-28	-			X
7.02.15-S09	Supplemental Airplane Maintenance Manual DA 42 NG	2014-09-01	-			X
7.02.15-S10	Installation Instructions for System S10 - Flight Data Logging Device	2016-03-03	-			X

7.05.15  
Chapter 1

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
7.03.15	<b>ILLUSTRATED PARTS CATALOGUE (english) - BASIC MANUAL</b>					
	Illustrated Parts Catalogue (IPC)	2010-05-26	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>						
SB42NG-001	not issued yet					-
MSB42NG-002/17	Software for E4-B and E4-C (AE300) Engine, approved versions	2009-05-07	17	2017-09-14	DA 42 NG, DA 42 M-NG S/N 42.009, 42.339, 42.379, 42.N001 and subsequent, 42.NW002 and subsequent, 42.MN001 and subsequent All DA 42 NG converted via OSB 42-068 All DA 42 M-NG converted via OSB 42-081	X
MSB42NG-003/27	Software for Garmin G1000 and G1000 NXi; approved software systems, manifests and configurations	2009-05-07	27	2018-11-05	DA 42 NG S/N 42.009, 42.339, 42.379, 42.N001 and subsequent, 42.MN001 and subsequent, 42.NW002 and subsequent, 42.NC001 and subsequent All DA 42 NG converted via OSB 42-068 All DA 42 M-NG converted via OSB 42-081	X
SB42NG-004	not issued yet					-
MSB42NG-005/1	Exchange of charged air tubing between turbo charger and intercooler	2009-09-30	1	2010-06-21	DA 42 NG, DA 42 M-NG S/N 42.339, 42.379, 42.N001 through 42.N011, 42.N013, 42.N018, 42.N023 through 42.N027, 42.MN001 through 42.MN006; Aircraft converted to DA 42 NG via OSB 42-068 with Material Kit WI-OSB 42-068 App. A Rev. 3 or lower	X
OSB42NG-006	Import requirements to CIS	2011-07-11	-		DA 42, DA 42 M all S/N, in which NĀM 42-017 'Operation in the CIS' has not been carried out	X
MSB42NG-007	Check of emergency exit lever	2010-07-14	-		DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N044, 42.MN001 through 42.MN007	X
OSB42NG-008	Installation of a Coated Safety Walk	2010-05-20	-		DA 42 NG, DA 42 M-NG, S/N 42.N001 and subsequent, 42.MN001 and subsequent	X
SB42NG-009	not issued yet					-
MSB42NG-010	Installation of a Protective Mesh on Coolant and Charged Air Radiator incl. WI Rev. 1	2010-05-06	-		DA 42 NG, DA 42 M-NG, S/N 42.339, 42.379, 42.N001 through 42.N011, 42.N018, 42.MN001 through 42.MN005, aircraft converted to DA 42 NG via OSB 42-068 with Material Kit WI-OSB 42-068 App. A Rev. 3 or lower	X
OSB42NG-011	Changing DA 42 M / DA 42 M-NG aircraft from restricted to normal type certification	2010-03-17	-		DA 42 M-NG (restricted TC)	X
OSB42NG-012/4	Installation of an Optional Trim Weight in Lower Vertical Fin	2010-04-14	4	2018-11-23	DA 42 NG & DA 42 M-NG S/N 42.N001 and subsequent, 42.NC001 and subsequent, 42.NW002 and subsequent, DA 42 Aircraft converted to DA 42 NG via OSB 42-068 S/N 42.MN001 and subsequent, DA 42 M Aircraft converted to DA 42 M-NG via OSB 42-081	X
OSB42NG-013	Replacement or rework of upper cowling	2010-06-05	-		DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N011, 42.N018, 42.MN001 through 42.MN006, Aircraft converted to DA 42 NG via OSB 42-068 using Material Kit WI-OSB 42-068 App. A up to Revision 3	X



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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42NG-014	Replacement of the passenger door retaining bracket	2010-07-13	-	DA 42 NG, DA 42 M-NG	EASA-AD: 2010-0235	X
OSB42NG-015/1	Installation of vibration and cabin noise reduction measures in the floor panel	2010-10-14	1 2014-03-03	DA 42 NG, DA 42 M-NG 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
MSB42NG-016/1	Inspection of rudder control system and NLG steering bracket	2010-10-20	1 2010-11-15	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N013, 42.N018, 42.N019, 42.N023 through 42.N028, 42.N034, 42.MN001 through 42.MN009		X
RSB42NG-017/1	Replacement of Seals in Main Landing Gear Damper; incl. WI Rev. 2	2010-10-06	1 2011-04-19	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N011, 42.N013, 42.N018, 42.N019, 42.N023 through 42.N028, 42MN001 through 42.MN008 provided that a damper D60-3277-10-00_01 has NOT yet been installed		X
MSB42NG-018/1	Replacement of the Turbo Connector Assy	2010-10-12	1 2010-12-15	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N028, 42.MN001 through 42.MN009; Aircraft converted to DA 42 NG via OSB 42-068 using Material Kit WI-OSB 42-068 App. A up to and including Revision 5		X
OSB42NG-019/1	Installation of a fuel pressure pulsation damper	2011-05-24	1 2011-06-14	DA 42 NG / DA 42 M-NG S/N 42.N001 through 42.N030, 42.N035, 42.MN001 through 42.MN012 Aircraft converted to DA 42 NG or DA 42 M-NG with WI-OSB 42-068 up to Revision 8		X
SB42NG-020	not issued yet					-
SB42NG-021	not issued yet					-
MSB42NG-022	Center Wing - Skin to Spar Bond	2011-05-20	-	DA 42 NG, DA 42 M-NG 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
SB42NG-023	not issued yet					-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42NG-024	Removal of LH aft safety rope and inspection of engine mount	2011-11-14	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N031, 42.N034, 42.N035, 42.N038, 42.N039, 42.N041 through 42.N047, 42.MN001 through 42.MN018 Airplanes converted to DA 42 NG and DA 42 M-NG using WI-OSB 42-068 up to Rev. 9		X
OSB42NG-025	Installation of a heating inlet scoop	2011-09-06	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N008, 42.N010 through 42.N014, 42.N018 through 42.N021, 42.N025, 42.N026, 42.N028, 42.N031, 42.N035, 42.MN001 through 42.MN005, 42.MN007 through 42.MN009, airplanes converted to DA 42 NG or DA 42 M-NG using WI-OSB 42-068 up to and including revision 8		X
MSB42NG-026	Replacement of MLG damper nut; incl. WI Rev. 1	2011-11-11	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N011, 42.N013, 42.N018, 42.N019, 42.N023 through 42.N028, 42MN001 through 42.MN008 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
OSB42NG-027/1	Heating inlet using ram air		1	2013-01-08	DA 42 NG, DA 42 M-NG 42.N001 through 42.N099 42.NC001 and subsequent 42.MN001 and subsequent Airplanes converted to DA 42 NG via OSB 42-068 Airplanes converted to DA 42 M-NG via OSB 42-081	X
OSB42NG-028	Installation of a tall canopy bubble to the existing canopy frame	2013-01-08	-	DA 42 NG		X
OSB42NG-029	Installation of fire protection patches on cowlings and nacelle	2012-05-10	-	DA 42 NG, DA 42 M-NG 42.N012 through 42.N017, 42.N019 through 42.N050, 42.NC001, 42.MN003 through 42.MN024, Airplanes converted to DA 42 NG and DA 42 M-NG using WI-OSB 42-068 Rev. 3 through Rev. 9, Airplanes with OSB 42-013 installed		X
RSB42NG-030/1	Replacement of air conditioning system	2012-07-26	1	2013-08-27	DA 42 NG S/N 42.N033, 42.N039, 42.N041 through 42.N047, 42.N058, 42.N104	X
SB42NG-031	not issued yet					-
OSB42NG-032	Optional retrofit installation of an oxygen system	2012-07-24	-	DA 42 NG, DA 42 M-NG, all S/N		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42NG-033/2	Replacement of aft engine shock mounts	2012-11-27	2	2013-03-15	DA 42 NG, DA 42 M-NG 42.N001 through 42.N055 42.NC001 through 42.NC005 42.MN001 through 42.MN023 In addition airplanes converted to DA 42 NG via OSB 42-068 and airplanes converted to DA 42 M-NG	X
OSB42NG-034	Installation of improved alternator regulators, Austro Engine P/N E4A-91-200-000	2013-06-17	-		DA 42 NG, DA 42 M-NG S/N 42.379, 42.N001 through 42.N056 42.NC001 42.MN001 through 42.MN023 All DA 42 NG converted via OSB 42-068 using WI-OSB 42-068 up to and including Revision 12 All DA 42 M-NG converted via OSB 42-081 using WI-OSB 42-068 up to and including Revision 12	X
MSB42NG-035/1	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 NG, DA 42 M-NG all S/N	X
OSB42NG-036/2	Replacement of Exhaust Tube		2	2013-06-17	DA 42 NG S/N 42.N100 through 42.N109	X
SB42NG-037	not issued yet					-
RSB42NG-038	Removal of check valves in aux tank line	2014-05-15	-		DA 42 NG S/N 42.N100 through 42.N123, 42.N130	X
OSB42NG-039	Installation of an engine oil quick drain-valve	2014-07-21	-		DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N124, 42.MN001 through 42.MN032 Airplanes converted to DA 42 NG and DA 42 M-NG	X
SB42NG-040	not issued yet					-
OSB42NG-041	Installation of check valves at the fuel pumps	2014-09-26	-		DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N025, 42.N027 through 42.N030, 42.N035, 42.N038, 42.MN001 through 42.MN005, 42.MN007, 42.MN008, 42.MN010 through 42.MN012 Airplanes converted to DA 42 NG or DA 42 M-NG using WI-OSB 42-068 up to Rev. 8	X
OSB42NG-042	Installation of Provisions for Operation with Diesel fuel	2014-09-26	-		DA 42 NG, DA 42 M-NG S/N 42.N001 and subsequent 42.NC001 and subsequent 42.MN001 and subsequent Airplanes converted to DA 42 NG and DA 42 M-NG	X
RSB42NG-043	Installation of permanent maintenance access holes in wings	2014-10-09	-		DA 42 NG, DA 42 M-NG 42.N001 and subsequent 42.MN001 and subsequent 42.NC001 and subsequent	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
OSB42NG-044	Installation provisions for a safety mesh to protect the fuel vent covers into the wings	2014-12-02	-	DA 42 NG, DA 42 M-NG 42.N001 and subsequent 42.MN001 and subsequent 42.NC001 and subsequent		X
SB42NG-045	not issued yet					-
RSB42NG-046/1	Sealing of Nose cone	2015-02-26	1 2016-03-23	DA 42 NG, DA 42 M-NG S/N 42.N056, 42.N062 through 42.N067, 42.N101, 42.N104, 42.N111, 42.N115, 42.N118, 42.N119, 42.N121 through 42.N126, 42.MN001 through 42.MN032		X
OSB42NG-047	Installation of a removable RH control stick	2015-07-13	-	DA 42 NG, DA 42 M-NG S/N 42.N001 and subsequent 42.NC001 and subsequent 42.MN001 and subsequent Only eligible for aircraft equipped with GFC 700		X
OSB42NG-048	Installation of a Winter Kit in center wing fresh air inlet	2015-09-01	-	DA42 NG, DA 42 M-NG S/N 42.MN001 and subsequent, 42.N001 and subsequent, 42.NC001 and subsequent		X
OSB42NG-049	Installation of the Coolant Level Sensor D4D-9075-26-26	2015-02-03	-	DA 42 NG, DA 42 M-NG 42.MN001 through 42.MN032 42.N001 through 42.N067 42.N100 through 42.N141 42.NC001 through 42.NC008		X
OSB42NG-050	Installation of additional camlocs in the top cowlings	2015-02-06	-	DA 42 NG S/N 42.N100 through 42.N184		X
OSB42NG-051	Installation of power plant cooling improvement	2015-02-18	-	DA 42 NG S/N 42.N100 and subsequent		X
OSB42NG-052	Improvement of powerplant cooling	2015-05-05	-	DA 42 NG, DA 42-M-NG S/N 42.N001 through 42.N099, 42.MN001 through 42.MN049 Airplanes converted to DA 42 NG via OSB 42-068 using WI-OSB 42-068 Airplanes converted to DA 42 M-NG via OSB 42-081 using WI-OSB 42-068		X
OSB42NG-053/1	Installation of a GPS-Tracker as Carry-On Equipment	2015-04-09	1 2016-02-29	DA 42 NG, DA 42 M-NG S/N 42.N001 and subsequent, 42.MN001 and subsequent		X
OSB42NG-054	Installation of maintenance access holes in the elevator	2015-05-19	-	DA 42 NG, DA 42 M-NG		X
OSB42NG-055	Installation of resistors to prevent nuisance fuel transfer advisories	2015-09-04	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N056 42.MN001 through 42.MN024 42.NC001		X
SB42NG-056	not issued yet					-
RSB42NG-057	Inspection and if necessary replacement of Fuel Filter Drain Adapter	2016-08-29	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N039, 42.MN001, 42.MN002, 42.MN003 and 42.MN006		X
OSB42NG-058	Installation of LED Position Lights and ACL	2016-06-22	-	DA 42 NG, DA 42 M-NG S/N 42.N001 and subsequent, 42.NC001 and subsequent, 42.MN001 and subsequent		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42NG-059/3	Inspection of autopilot bridle cable clamps	2016-06-30	3 2016-12-01	DA 42 NG, DA 42 M-NG S/N – range 1: 42.N150 through 42.N183, 42.N185 through 42.N199, 42.MN035 through 42.MN037, 42.MN039, 42.MN051, 42.MN052 S/N – range 2: 42.N184, 42.N200 through 42.N223, 42.MN038, 42.MN040	see EASA-AD 2016-0190, FAA-AD 2016-22-06	X
OSB42NG-060	Installation of an improved yaw damper system for the Garmin GFC 700 autopilot system	2016-06-27	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N185, 42.N218 42.NC001 through 42.NC004, 42.NC006 through 42.NC008 42.MN001 through 42.MN038 Only airplanes with GFC 700 are affected		X
RSB42NG-061	Replacement of the turbocharger V-clamps	2016-08-16	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N250, 42.NC001 through 42.NC004, 42.NC006 through 42.NC008, 42.MN001 through 42.MN042, 42.MN050 through 42.MN052 All airplanes converted to DA 42 NG via OSB 42-068 using WI-OSB 42-068 up to revision 15 All airplanes converted to DA 42 M-NG via OSB 42-081 using WIOSB 42-068 up to revision 15		X
OSB42NG-062	Retrofit installation of single piece heater valve bowden cable and alternate air valve bowden cable	2017-02-02	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N068, 42.N100 through 42.N217, 42.N219, 42.NC001 through 42.NC006, 42.MN001 through 42.MN040 and 42.MN050 through 42.MN052		X
RSB42NG-063/1	Improved mounting of 2nd Alternator	2017-03-08	1 2017-04-03	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N223 42.MN001 through 42.MN053 Applies to all aircraft equipped with OĂM 42-204 and OĂM 42-218 additional alternator		X
OSB42NG-064	Replacement of old coolant tank assy by new design	2017-02-13	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N217, 42.MN001 through 42.MN052 All airplanes converted to DA 42 NG via OSB 42-068 using WI-OSB 42-068 up to revision 16 All airplanes converted to DA 42 M-NG via OSB 42-081 using WI-OSB 42-068 up to revision 16		X
RSB42NG-065	Replacement of steel pin of door handle mechanism of canopy and passenger door with an improved design	2017-06-14	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N217, 42.N219, 42.NC001 through 42.NC008, 42.MN001 through 42.MN040, 42.MN050 through 42.MN052		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
MSB42NG-066	Inspection of flap bell crank for cracks	2017-03-27	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N129, 42.NC001 through 42.NC008, 42.MN001 through 42.MN033	EASA-AD: 2017-0074, SI 42NG-083	X
OSB42NG-067/1	Installation of new Landing Gear Hydraulic Pump Pressure Switch Plug	2017-04-07	1 2018-07-10	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N133, 42.NC001 through 42.NC008, 42.MN001 through 42.MN032		X
OSB42NG-068	Retrofit Installation of Tablet Mount on the Canopy Frame	2017-12-05	-	DA 42 NG, DA 42 M-NG S/N 42.N001 and subsequent, 42.NC001 and subsequent, 42.MN001 and subsequent		X
SB42NG-069	not issued yet					-
MSB42NG-070	Securing of screwed connection between Main Landing Gear and Main Landing Gear Door-rod	2017-12-15	-	DA 42 NG, DA 42 M-NG S/N 42.N225 through 42.N307, 42.MN055 through 42.MN058		X
SB42NG-071	not issued yet					-
MSB42NG-072	Inspection of upper rudder bearing installation	2018-02-07	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N248, 42.NC001 through 42.NC006, 42.MN001 through 42.MN054		X
OSB42NG-073	Installation of Sun visors	2017-12-18	1 2018-01-26	DA 42 NG S/N 42.N001 and subsequent, 42.NC001 and subsequent		X
RSB42NG-074	Installation of NLG Towing Placard	2018-02-14	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.NC001 through 42.NC008, 42.MN001 through 42.MN032		X
OSB42NG-075	Activation of ADS-B Out functionality	2018-04-05	-	DA 42 NG, DA 42 M-NG S/N 42.N233 and subsequent, 42.MN055 and subsequent with Garmin GTX 335R transponder installed (MÄM 42-978)		X
OSB42NG-076	Installation of the New Map Lights and Map Light Sealing	2018-07-16	-	DA 42 NG, DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N250, 42.NC001 through 42.NC008, 42.MN001 through 42.MN042, 42.MN050 through 42.MN058, 42.NW001 through 42.NW029		X
MSB42NG-077	Removal of pilot side gust lock mounts	2018-08-20	-	DA 42 NG, DA 42 M-NG S/N 42.N202, 42.N203, 42.N205 through 42.N207, 42.N210 through 42.N214, 42.N229 through 42.N338 and 42.N340, 42.MN055, 42.MN057 and 42.MN058	EASA-AD: 2018-0214	X
MSB42NG-078	Inspection of NLG actuator attachment lever	2019-01-24	-	DA 42 NG and DA 42 M-NG All S/N that were converted from DA 42 or DA 42 M		X
SB42MNG-001	not issued yet					-
SB42MNG-002	not issued yet					-
SB42MNG-003	not issued yet					-
SB42MNG-004	not issued yet					-

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
OSB42MNG-005/6	Restricted Overweight Operation	2013-05-15	6 2018-02-26	DA 42 M-NG S/N 42.008, 42.247, 42.339, 42.MN001, 42.MN002, 42.MN007, 42.MN013, 42.MN014, 42.MN015, 42.MN016, 42.MN017, 42.MN018, 42.MN019, 42.MN020		-
MSB42MNG-006	Installation of an additional wire for the alternator fail relay	2013-07-08	-	DA 42 M-NG S/N 42.339, 42.MN001 through 42.MN0026 All DA 42 M-NG converted via OSB 42-081 using WI-OSB 42-081 up to and including Revision 1		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
<b>SERVICE INFORMATION LIST</b>						
SI42NG-001/1	Descriptions of DAI technical publication systems and handling of documents	2012-08-31	1	2017-08-28	DA 42 NG all S/N	X
SI42NG-002	not issued yet					-
SI42NG-003	not issued yet					-
SI42NG-004	not issued yet					-
SI42NG-005	Garmin Service Advisory No. 0922 Rev. A, VOR or LOC/ILS Approaches	2009-07-08	-		all DA 42 NG	X
SI42NG-006	Garmin Service Advisory No. 0929 Rev. A, Momentary failure indications (Red-X) can occur when deleting stored data	2009-07-13	-		all DA 42 NG and DA 42 M-NG	X
SI42NG-007	Garmin Software Service Bulletin No. 0945 Rev. A, G1000 System Software Version 0670.03 Update for G1000-equipped Diamond DA42NG Aircraft	2009-11-04	-		all DA 42 NG and DA 42 M-NG aircraft with G1000 system software versions prior to 0670.03	X
SI42NG-008	Garmin Software Service Bulletin No. 0948 Rev. A, G1000 Synthetic Vision & Pathways Activation	2009-12-03	-		all DA 42 NG and DA 42 M-NG aircraft with G1000 system software versions 0670.03	X
SI42NG-009	Garmin Mandatory Service Bulletin No. 0823 Rev. C, GDU 104X CRS/BARO Knob Interference	2009-12-09	-		all DA 42 NG and DA 42 M-NG	X
SI42NG-010	Garmin Service Alert No. 0824 Rev. C, GDU 104X CRS/BARO Knob Interference	2009-12-09	-		all DA 42 NG and DA 42 M-NG	X
SI42NG-011	not issued yet					-
SI42NG-012	AE Mandatory Service Bulletin MSB-E4-007, Replacement of Waste Gate Controller	2010-04-07	-		all DA 42 NG and DA 42 M-NG aircraft	X
SI42NG-013	AE Mandatory Service Bulletin MSB-E4-006, Repair of Sensor Cable for Camshaft Sensor of ECU B	2010-04-07	-		all DA 42 NG and DA 42 M-NG aircraft	X
SI42NG-014	AE Mandatory Service Bulletin MSB-E4-008, Exchange of oil separator hose between cylinder head cover and oil separator	2010-06-08	-		all DA 42 NG and DA 42 M-NG aircraft	X
SI42NG-015/1	AE Mandatory Service Bulletin MSB-E4-009/2, Replacement of the Engine High Pressure Pump	2010-10-08	1	2015-05-05	all DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-016	EASA-EAD: High Pressure Fuel Pump - Inspection/Replacement	2010-10-12	-		all DA 42 NG and DA 42 M-NG airplanes	EASA-EAD: 2010-0206-E X
SI42NG-017	FAA-AD: To prevent engine power loss or in-flight shutdown	2010-11-15	-		all DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2010-23-09 X
SI42NG-018	Removal and installation of passenger seat	2011-03-30	-		All DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-019/1	EASA-AD: Rear passenger door retaining bracket - Replacement	2010-11-22	1	2014-03-04	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2010-0235 R1 MSB42NG-014 X
SI42NG-020	not issued yet					-
SI42NG-021	Garmin Service Advisory No. 1051 Rev. A, 2010 IGRF (International Geomagnetic Reference Field) Magnetic Field Model	2011-02-10	-		All DA 42 NG and DA 42 M-NG	X
SI42NG-022	EASA-AD: High Pressure Fuel Pump - Inspection/Replacement	2011-03-09	-		all DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2011-0039 X
SI42NG-023/1	Installation and tightening torque of worm drive clamps in the charge-air and liquid cooling system	2011-05-10	1	2013-01-18	All DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-024	FAA-AD: To correct the rear passenger door locking mechanism	2011-05-16	-		All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2011-10-13 X
SI42NG-025	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 NG and DA 42 M-NG airplanes	X
SI42NG-026	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 NG and DA 42 M-NG airplanes	X



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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42NG-027	EASA-AD: Wings - Upper Centre Wing Skin-to-Spar Adhesive Joint - Inspection / Repair	2011-05-31	-	DA 42 and DA 42 NG (modified by Dimond 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 MSB42NG-022	X
SI42NG-028	Garmin Service Advisory No. 1029 Rev. D, European Geostationary Navigation Overlay System (EGNOS) Safety-of-Life (SoL) Service is Fully Operational	2011-06-20	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-029	Garmin Service Advisory No. 1141 Rev. A, Garmin SBAS-capable receivers may experience loss of LPV or LNAV/VNAV capability due to incoherent EGNOS satellite GEO ranging data	2011-08-22	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-030/1	AE Mandatory Service Bulletin Revision MSB-E4-013/1, Gearbox oil inspection - Additional oil check for early debris indication	2011-08-19	1	2011-08-22	All DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-031	FAA-AD: Replacement of the high pressure fuel pump	2011-09-21	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2011-18-19	X
SI42NG-032	Measures that result from performing Austro Engine Mandatory Service Bulletin MSB-E4-013/1	2011-11-30	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-033	Austro Engine Mandatory Service Bulletin MSB-E4-014/1, Replacement of the Fuel Return Line and Banjo Fitting	2012-04-23	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-034	Garmin Service Bulletin No. 1210 Rev. A, SafeTaxi® Availability In Europe	2012-05-22	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-035	AE Mandatory Service Bulletin Revision MSB-E4-014/2, Replacement of the Fuel Injector Return Line and the Banjo Fitting	2012-06-18	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-036	EASA-AD: Modification of the main landing gear damper	2012-09-12	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2012-0174 MSB 42NG-026	X
SI42NG-037	FAA-AD: Inspection and if necessary the repair of the upper centre wing skin-to-spar adhesive joint	2012-09-12	-	DA 42 NG - modified by Diamond Aircraft Industries from DA 42 through DAI OSB 42-068 DA 42 M-NG - both normal and restricted category, modified by Dimond Aircraft Industries from DA 42 through DAI OSB 42-056 and DAI OSB 42-081	FAA-AD: 2012-17-07 MSB 42NG-022	X
SI42NG-038	Garmin Service Alert No. 1228, SIDs and STARs non-JETs Limitation	2012-11-06	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-039/1	Induction System - Abnormal/Emergency Procedures - Alternate Air when encountering Induction Filter Icing	2012-11-14	1	2013-01-14	All DA 42 NG and DA 42 M-NG airplanes	X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42NG-040	Austro Engine Mandatory Service Bulletin No. MSB-E4-007/3, Replacement of Waste Gate Controller	2012-12-11	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-041	EASA-AD: Revision of Normal and Abnormal Procedures of the Airplane Flight Manual in regards of Alternate Air usage	2012-12-20	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2012-0269	X
SI42NG-042	Identification of stainless steel control cables	2013-02-08	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-043/1	EASA-AD: Inspection of the markings of the safety belts	2013-02-14	1 2014-04-08	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0020R3	X
SI42NG-044	MT-Propeller Service Bulletin No. 27, Inspection and modification of certain governor type- and serial numbers	2013-02-28	-	All DA 42 NG and DA 42 M-NG airplanes equipped with MT-Propeller governors		X
SI42NG-045	Garmin Service Advisory No. 1309, Verification of displayed heading is not noticeable drifting prior Take-Off	2013-03-04	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-046	EASA-AD: Replacement of certain Waste Gate Controller part numbers with an improved design at its E4 engines	2013-03-14	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0025	X
SI42NG-047	FAA-AD: Revision of Normal and Abnormal Procedures of Airplane Flight Manual Doc. No 7.01.15-E and Doc. No. 7.01.16-E in regards of Alternate Air usage	2013-03-21	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2013-06-02	X
SI42NG-048	Garmin Service Advisory No. 1309 Rev. B, Verification of displayed heading is not noticeable drifting prior Take-Off	2013-04-12	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-049	FAA-AD: Modification of the main landing gear damper	2013-04-17	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2013-07-01 MSB 42NG-026	X
SI42NG-050	EASA-AD: Alternative P/N waste gate controllers be installed as replacement parts, Austro Engine Mandatory Service Bulletin No. MSB-E4-007/4	2013-05-06	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0025R1	X
SI42NG-051	EASA-AD: Inspection to identify certain Nose Landing Gear Actuator P/N	2013-06-05	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0121	X
SI42NG-052	Proper draining of the fuel system	2013-06-19	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-053	FAA-AD: Replacement of certain Waste Gate Controller part numbers with an improved design	2013-07-22	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2013-14-08	X
SI42NG-054	Garmin Service Advisory No. 1344 Rev. A, CDI / HSI scaling on a limited number of LPV and LNAV/VNAV approaches are incorrect	2013-08-21	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-055	Garmin Service Advisory No. 1348 Rev. A, Approach waypoints are not properly loaded or displayed when using a vector transition at certain approaches	2013-08-22	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-056/1	Austro Engine Mandatory Service Bulletin No. MSB-E4-007/6, Replacement of Waste Gate Controller	2013-09-09	1 2013-09-20	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-057/1	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 NG and DA 42 M-NG airplanes		X
SI42NG-058	EASA-AD: Austro Engine E4 Waste Gate Controller	2013-09-16	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0213	X
SI42NG-059/1	United Instruments Inc. Service Bulletin No. 12, Paint on dial may crack and separate from the surface	2013-10-11	1 2013-10-31	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-060	EASA-AD: Installation of an additional alternator fail trigger	2013-09-20	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0224	X
SI42NG-061	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 NG and DA 42 M-NG airplanes		X
SI42NG-062	FAA-AD: Inspection/modification of the Nose Landing Gear Actuator	2013-09-27	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2013-19-11	X
SI42NG-063	Main Landing Gear Extension/Retraction Mechanism	2013-11-19	-	All DA 42 NG and DA 42 M-NG airplanes		X
SI42NG-064	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 NG and DA 42 M-NG airplanes		X
SI42NG-065	Garmin Service Advisory No. 1344 Rev. B, LPV and LNAV/VNAV Approach Full Scale Deflection	2013-12-18	-	All DA 42 NG and DA 42 M-NG airplanes		X

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available	
SI42NG-066	Garmin Service Advisory No. 1372 Rev. A, Unavailable RNAV (GPS) approaches due to lack of VDA	2013-12-18	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-067	EASA-AD: Austro Engine E4 Waste Gate Controller	2014-03-02	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2013-0213R1	X	
SI42NG-068	FAA-AD: Alternator Fail Indication System	2014-03-05	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2014-04-04	X	
SI42NG-069	FAA-AD: Removing of certain Austro Engine part number (P/N) waste gate controllers from service	2014-05-07	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2014-08-10	X	
SI42NG-070	Austro Engine Mandatory Service Bulletin No. MSB-E4-017, Check and if necessary replacement of the Timing Chain	2014-07-03	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-071	Garmin Service Advisory No. 1449 Rev. A, Unexpected flight paths may be displayed when sequencing to some vector transition approaches	2014-09-05	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-072	Garmin Service Advisory No. 1456 Rev. A, Published VNAV altitude constraint for the remaining final approach fix (FAF) waypoint is changed to a VNAV altitude constraint of zero foot	2014-10-17	-	DA 42 NG and DA 42 M-NG airplanes with Garmin G1000 System Software Version P/N 010-00670-12		X	
SI42NG-073/1	Garmin Service Advisory No. 1514 Rev. B, Flight management system may provide erroneous lateral guidance	2014-10-17	1	2015-03-27	DA 42 NG and DA 42 M-NG airplanes with Garmin System Software P/ N 010-00670-12 installed	X	
SI42NG-074	Garmin Service Alert No. 1538 Rev. A, Operations with Altimeter Set to QFE (height above field elevation)	2015-08-12	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-075	not issued yet					-	
SI42NG-076	Austro Engine MSB-E4-020, Inspection of Gearbox Housing	2016-03-04	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-077	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 NG and DA 42 M-NG airplanes		X	
SI42NG-078	Garmin Service Advisory No. 1372 Rev. B, unavailable RNAV (GPS) approaches	2016-06-24	-	All DA 42 NG and DA 42 M-NG airplanes		X	
SI42NG-079	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 NG and DA 42 M-NG airplanes		X	
SI42NG-080	EASA-AD: Inspections of the auto pilot bridle clamps	2016-09-27	-	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2016-0190 see MSB 42NG-059/2	X	
SI42NG-081	FAA-AD: Inspections of the auto pilot bridle clamps in the pitch and roll control system	2016-11-02	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2016-22-06 see MSB 42NG-059/2	X	
SI42NG-082	FAA-AD: Certain altimeters displaying higher than actual altitude due to a slow diaphragm leak which were examined in United Instruments SB No. 13	2017-03-24	-	All DA 42 NG and DA 42 M-NG airplanes	FAA-AD: 2017-04-06	X	
SI42NG-083	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 NG S/N 42.42.N001 through 42.N067 inclusive, 42.N100 through 42.N129 inclusive, 42.NC001 through 42.NC008 inclusive DA 42 M-NG S/N 42.MN001 through 42.MN033 inclusive	EASA-AD: 2017-0074, MSB 42NG-066	X	
SI42NG-084/1	EASA-AD: Amendment of the applicable AFM and updated requirement of timing chain replacement	2017-06-19	1	2019-02-28	All DA 42 NG and DA 42 M-NG airplanes	EASA-AD: 2017-0103R1	X
SI42NG-085	FAA-AD: Mandating inspections and modification of the flap control system, repetitive inspections of the flap bell crank	2017-10-30	-	DA 42 NG and DA 42 M-NG S/N 42.N001 through 42.N067, 42.N100 through 42.N129, 42.NC001 through 42.NC008, 42.MN001 through 42.MN033	FAA-AD: 2017-18-10	X	

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Doc. No.	Description	Initial Issue	Revision	Ser.Nos. affected (SB/SI)	Remarks	PDF available
SI42NG-086/2	Austro Engine MSB-E4-022/3, Replacement of certain batches of the Waste Gate Controller at E4 engines and the installation of waste gate control rod fail-safe bridges on all engines as terminating action	2017-11-13	2	2018-05-17	All DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-087	Austro Engine MSB-E4-024/1, Replacement of the standard circlip at the Waste Gate Controller at E4 engines with a spring loaded circlip	2017-11-13	-		All DA 42 NG and DA 42 M-NG airplanes	X
SI42NG-088	EASA-AD: Lifetime limit to waste gate controller and replacement of waste gate rod circlips to prevent unsafe condition due to disconnection	2017-12-18	-		All DA 42 NG and DA 42 M-NG airplanes EASA-AD: 2017-0250	X
SI42NG-089	FAA Special Airworthiness Information Bulletin (SAIB), Display of intruder aircraft vertical trend indications	2017-10-30	-		All DA 42 NG series airplanes equipped Avidyne TAS 600 (OAM 42-094 installed) FAA-SAIB: NE-17-26	X
SI42NG-090	FAA-AD: MSB-E4-002 Rev. 2 introducing a lifetime limit to waste gate controller and replacement of waste gate rod circlips	2018-05-17	-		All DA 42 NG and DA 42 M-NG airplanes FAA-AD: 2018-07-16	X
SI42NG-091	EASA-AD: Terminating action of MSBE4-022 Rev. 3, which leads to a lifetime limit change of the waste gate controller and waste gate rod circlips	2018-06-18	-		All DA 42 NG and DA 42 M-NG airplanes EASA-AD: 2018-0125	X
SI42NG-092	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 NG, and DA 42 M-NG airplanes	X
SI42NG-093	EASA-AD: Removal of the pilot (LH) side rudder pedal gust lock mounts in accordance with the MSB 42NG-077	2018-10-05	-		DA 42 NG and DA 42 M-NG S/N 42.N202, 42.N203, 42.N205 through 42.N207 inclusive, 42.N210 through 42.N214 inclusive, 42.N229 through 42.N338 inclusive, 42.N340, 42.MN055, 42.MN057, 42.MN058 EASA-AD: 2018-0214 MSB 42NG-077	X
SI42NG-094	FAA-AD: Amendment of the applicable AFM, and for engines operated under certain circumstances, the replacement of the engine timing chain	2018-11-23	-		All DA 42 NG and DA 42 M-NG airplanes FAA-AD: 2018-18-02	X
SI42NG-095	Garmin Service Advisory No. 1905 Rev. A, GPS roll over	2019-01-14	-		All DA 42 NG and DA 42 M-NG	X
SI42NG-096	EASA-AD: Airworthiness limitations and maintenance tasks for the Austro Engine E4 and E4P	2019-02-28	-		All DA 42 NG and DA 42 M-NG airplanes EASA-AD: 2019-0041	X
SI42NG-097	EASA-AD: Inspection of the nose landing gear assembly	2019-03-27	-		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