

List of Service Bulletins



Type: **G 120**
 Plot Filter: **distributed**

Ref. TCDS No.: **EASA.A.075**
 List State: **5-Jun-2024**

SB No. / Issue	Title	Category				Affected Models							Issue date	Associated Change Note	Remarks	
		Alert	Mandatory	Recommended	Optional	G 120A (85001 - 85007)	G 120A-I (85008 - 85025)	G 120A (85026 - 85034)	G 120A (85035 - 85052)	G 120A (85053 - 85056, 85058)	G 120A (85057, 85059 - 85063)					
MSB1121-001/25	Aircraft Documentation Status G120A (85001 - 85007)		X			X								27-Oct-2015	N/A	Supersedes MSB1121-001/24
MSB1121-002/15	Aircraft Documentation Status G120A-I		X				X							9-Jul-2015	N/A	Supersedes MSB1121-002/14
OSB1121-003	Installation of a second throttle (L/H side)				X	X		P		P				23-Apr-2002	OÄM1121-003	
MSB1121-004	Increase of the maximum take-off mass for aerobatic category		X			X	P	P		P				5-Mar-2002	MÄM1121-002	
MSB1121-005	Modification of the Current Sensor Control Box		X			X	P	P		P				11-May-2002	MÄM1121-006	
MSB1121-006/3	Modification of the Generator Voltage Regulator		X			X	P	P		P				22-May-2002	MÄM1121-006	Supersedes MSB1121-006/2
MSB1121-007	Exchange of the Hydraulic Pack Thermal Relief Valve		X			X	P	P		P				15-Mar-2002	MÄM1121-008	
MSB1121-008	Modification of the Seat Rail Attachment		X			X	P	P		P				22-Mar-2002	MÄM1121-004	
OSB1121-009/1	Modification of the Stall Warning Sensor Attachment				X	X	P	P		P				19-Apr-2002	OÄM1121-009	Supersedes OSB1121-009
MSB1121-010	Exchange of the Hydraulic Shuttle Valve		X			X	P							9-Apr-2002	MÄM1121-008	
MSB1121-011	Exchange of the Rudder Trim Indicator		X			X								8-Apr-2002		
OSB1121-012	Modification to the External Power Socket				X	X								10-Apr-2002	OÄM1121-010	
MSB1121-013	Installation of a Diode to the Hydraulic Pump		X			X	P							15-Apr-2002	MÄM1121-011	
OSB1121-014	Modification of the Seat Head Rest				X	X								26-Apr-2002	OÄM1121-001	
OSB1121-015	Control Stick Column				X	X	P	P		P				15-May-2002	OÄM1121-015	
MSB1121-016/1	Modification of the Spinner Attachment		X			X								13-Jun-2002	MÄM1121-013	Supersedes MSB1121-016
OSB1121-017	Alternate Seat Harness				X	X								18-Jul-2002	OÄM1121-018	
OSB1121-018/1	Modification of the Air Filter Housing				X	X	P	P		P				7-Nov-2002	OÄM1121-016	Supersedes OSB1121-018
MSB1121-019/12	Aircraft Documentation Status G120A (85026 - 85034, 85053 on)		X					X		X	X			8-Jul-2015		
OSB1121-020/1	Hydraulic pump				X	X	P							19-Sep-2002	OÄM1121-017	Supersedes OSB1121-020
OSB1121-021/1	Engine Oil Quick Drain				X	X	P	P		P				12-Sep-2002	OÄM1121-021	Supersedes OSB1121-021
OSB1121-022	Alternative Engine Air Baffles				X	X	P	P		P				8-Aug-2002	OÄM1121-019	
MSB1121-023	Fuel Flow Transducer		X			X								7-Nov-2002	MÄM1121-019	

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MSB1121-024	Pitot Static Heat Audio		X			X								7-Jan-2003	MÄM1121-024	
OSB1121-025	Fire Extinguisher				X		X	P		P				2-Dec-2002	MÄM1121-020	
MSB1121-026	Grommet		X				X	P		P				3-Dec-2002	MÄM1121-020	
OSB1121-027	Engine Shock Mount Protective Cover				X	X	X	P		P				29-Jan-2003	MÄM1121-021	
OSB1121-028	Injector Nozzle Vent Manifold				X	X	X	P	P	P				14-Jan-2003	MÄM1121-020	
OSB1121-030/1	Landing gear extension and retraction				X		X							14-Jan-2003	OÄM1121-022	Supersedes OSB 1121-030
MSB1121-031/1	Modification of the Main Landing Gear Uplock Hook Installation		X			X	X							2-Apr-2003	MÄM1121-022	Supersedes MSB1121-031
MSB1121-032	New P/N for Aileron Push Rods		X			X								16-Apr-2003	MÄM1121-021	
MSB1121-033	Control System Bearings		X			X	X							8-May-2003	MÄM1121-023	LBA AD2003-164
MSB1121-034	Control System Bearings		X			X	X							21-May-2003	MÄM1121-025	LBA AD 2003-164/2
MSB1121-035	Flight Controls Aileron		X			X								6-Jun-2003	MÄM1121-021	
MSB1121-036	Wing leading edges		X			X								6-Jun-2003	N/A	
OSB1121-037	Exhaust manifold bellow				X	X	X	P		P				25-Jun-2003	OÄM1121-023	
OSB1121-038	Hydraulic sight glass				X	X	X	P		P				7-Jul-2003	OÄM1121-024	
OSB1121-039	Aircraft jacking points				X	X	X	P		P				7-Jul-2003	OÄM1121-025	
MSB1121-040	Main Landing Gear Uplock Hook, new adjustment limits		X			X	X	P		P				22-Jul-2003	MÄM1121-027	
OSB1121-041	Spherical Bearings				X	X								20-Nov-2003	OÄM1121-027	
MSB1121-042	Control System bearing 50h-checks		X			X	X							12-Sep-2003	N/A	LBA AD 2003-264
MSB1121-043/1	Modification of the Landing Gear Uplock Roller Mechanism		X			X	X	P		P				16-Jan-2004	MÄM1121-028	Supersedes MSB1121-043
OSB1121-044	Flight Controls Control Stick Repair				X	X								10-Nov-2003	RÄM1121-029	
MSB1121-045	Check of Fuselage Bonding Seam		X			X								13-Nov-2003		LBA AD 2003-388
MSB1121-046	Additional CFRP Layers on Fuselage Bonding Seam		X			X								22-Dec-2003	RÄM1121-030	LBA AD 2003-388R1
MSB1121-047	Exchange of the Shuttle Valve		X			X	X							9-Jan-2004		
MSB1121-048	Hydraulic Pump Control Relay		X			X								3-Feb-2004	IM-120A-E003	

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MSB1121-049	Disbonding of Vertical Stabilizer Skin		X			X	X							23-Apr-2004	RÄM1121-034	LBA AD 2004-204
MSB1121-050	Landing Gear Extension and Retraction		X			X	X							2-Jun-2004	MÄM1121-035	
MSB1121-051	Landing Gear Extension and Retraction		X			X	X							3-Jun-2004		
MSB1121-052/2	Modification of the Uplock System		X			X	X	P	P					15-Feb-2005	MÄM1121-049	LBA AD 2004-299R2
OSB1121-053	Modification of the Alt Air Knob				X	X	X	P	P					5-Nov-2004	OÄM1121-041	
MSB1121-054	Exchange of the Main Landing Gear Spherical Bearings		X			X	X	P	P					22-Nov-2004	MÄM1121-044	LBA AD 2005-075
MSB1121-055/1	Modification of the Nose Landing Gear		X			X		P	P					10-Aug-2006	MÄM1121-054	
OSB1121-056	Manifold Pressure Indicator				X		X							17-Dec-2004	OÄM1121-046	
MSB1121-057	Change of Pitot Tube Connection		X			X	X	P	P					10-Dec-2004	MÄM1121-042	
MSB1121-058	Installation of Bushes		X				X							18-Jan-2005	MÄM1121-039	
MSB1121-059	Inspection of the Main Landing Gear Up-Lock Unit		X			X	X							23-Feb-2005		
MSB1121-060	Modification of the Main Landing Gear Up-Lock Unit		X			X	X	P	P					30-Mar-2005	MÄM1121-050	
MSB1121-061	Inspection / Exchange of trim tab hinge brackets		X			X	X							15-Apr-2005	MÄM1121-053	
OSB1121-062	Seat Belt Guide				X		X							12-Jul-2005	OÄM1121-056	
MSB1121-063/1	Inspection / Modification of Rudder Actuator Attachment		X			X	X							6-Jun-2005	RI-1121-007	
MSB1121-064	DVR Installation		X				X							25-Jul-2005	OÄM1121-057	
MSB1121-065	Emergency Avionic Switch		X			X	X	P	P					4-Jul-2005		LBA AD 2005-242
MSB1121-066	Aileron Balance Weight		X			X	X	P	P					11-Aug-2005	MÄM1121-060	
MSB1121-067/1	Alternative Hydraulic Pump		X			X								10-Apr-2007	OÄM1121-087	
OSB1121-068	Alternative Vacuum Pump				X	X	X	P	P					11-Oct-2005	MÄM1121-061	
OSB1121-069	Support Rib Nose Jacking Point				X	X	X	P	P					16-Jan-2006	MÄM1121-063	
OSB1121-070/1	Increase of Max. Zero Fuel Weight (Re-inforced wing spar stubs)				X	X								10-Dec-2005	OÄM1121-062	
OSB1121-071	Evaporator pipe set				X	X	X	P	P					27-Mar-2006	OÄM1121-066	
MSB1121-072/2	Exchange of the Main Landing Gear Up-Lock Unit		X			X	X	X	X					21-Feb-2007	MÄM1121-082	

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MSB1121-074	Tension Spring Inspection		X			X	X	X		X					13-Jul-2006	N/A	
MSB1121-075	Signal Kit Installion		X					X		X					22-Jan-2007	OÄM1121-072	
OSB1121-076	Optional Installation of a mixer stop				X		X								25-Mar-2011	OÄM1121-119	
OSB1121-078/1	New blower motors for air condition system				X	X	X	X							6-Aug-2008	OÄM1121-081	
OSB1121-079	Ventilation grid on instrument panel				X	X	X	X	P	P					31-May-2007	MÄM1121-083	
MSB1121-080/10	Aircraft Documentation Status G120A (S/N 85035 and higher)		X						X						2-Apr-2015		Supersedes MSB1121-080/9
MSB1121-080/11	Aircraft Documentation Status G120A (S/N 85035 -85052)		X						X						11-Mar-2022	OCN 1121-242	
OSB1121-081	New trim indicator				X	X									6-Aug-2008	OÄM1121-086	
OSB1121-082	Flight data recorder wiring				X			X							30-Mar-2007	OÄM1121-088	
MSB1121-083	Inspection of cable loom		X					X							20-Apr-2007	N/A	
MSB1121-084	Inspection of inverted oil valve		X					X							20-Apr-2007	N/A	
OSB1121-085	Fuel Selector Unit				X	X	X	P	P	P					30-May-2007	MÄM1121-091	
MSB1121-087	Pitot heat wiring		X					X							25-Sep-2007	N/A	
OSB1121-088	Main wheel cover				X	X	X	X	X	P					12-Sep-2007	MÄM1121-090	
MSB1121-089	Inspection of cable loom, protective cover		X					X							25-Oct-2007	MÄM1121-097	
OSB1121-090	Alternative Vacuum Pump				X	X	X	X	X	P					20-Nov-2007	OÄM1121-099	
MSB1121-092	Installation of an additional EFIS micro fuse		X			X									10-Jan-2008	MÄM1121-094	
MSB1121-093	Modification of the Generator Power Cable		X			X	X	X	P	P					12-Nov-2007		
MSB1121-094/1	Inspection and Modification of MLG Damper		X					X							26-May-2008		Supersedes MSB1121-094
MSB1121-095	Flight data recorder		X					X							22-Nov-2007	MÄM1121-102	
MSB1121-096	Engine Drain		X					X							21-Dec-2007		
OSB1121-097	Increase of MTOW for utility category				X	X									8-Feb-2008	OÄM1121-089	
OSB1121-098/1	Installation of electrical aileron/ rudder trim				X		X		P						30-Apr-2008	OÄM1121-098	Supersedes OSB1121-098
MSB1121-099/1	Alternate brake cylinder		X			X	X	X	X	X	X				9-Sep-2021	OÄM1121-100	Supersedes OSB1121-099
OSB1121-100	Wing leading edge protective tape				X	X	X	X	X	P					27-May-2008	OÄM1121-107	

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OSB1121-101	Intake drain				X	X	X	X	X	P				4-Apr-2008	OÄM1121-106	
OSB1121-102	Winter kit				X	X	X	X	X					25-Apr-2008	OÄM1121-079	
OSB1121-103	ECS Compressor Bracket				X	X	X	X	X					15-Jun-2008	OÄM1121-103	
MSB1121-104	Sleeve Elevator trim		X			X	X	X	X					25-Jul-2008	MÄM1121-110	
MSB1121-105	Inspection Control Rod Clearance		X			X	X	X	X					17-Jul-2008		
MSB1121-107	Replacement of ELT antenna		X					X						27-May-2009	OÄM1121-117	
MSB1121-108/1	Inspection of cable loom, protective cover		X			X	X	X						27-Apr-2009	MÄM1121-097	supplements MSB 1121-108
MSB1121-109/1	Wing shear bolt torque_rev1		X			X	X	X	X	X				22-Sep-2010		supersedes MSB 1121-109
OSB1121-110	NLG modification, torque link assy				X	X	X	X	X					25-Nov-2009	MÄM1121-118	
OSB1121-111/1	NLG modification, improved steering lever Rev1				X	X	X	X	X					16-May-2011	MÄM1121-114	supersedes OSB 1121-111
RSB1121-112/1	Injector Nozzle Vent Manifold Rev 1			X		X	X	X	X					15-Nov-2011		supersedes RSB 1121-112
ASB1121-113/1	Flap support modification	X				X	X	X	X					18-May-2010	MÄM1121-122	
OSB1121-114/2	Installation of landing gear actuators				X	X	X	X	X					15-Dec-2016	MÄM1121-120 MÄM1121-184 MCN1121-202	
MSB1121-115/1	Exhaust smell in cockpit_rev1		X				X	X						8-Nov-2010	MÄM1121-137	supersedes MSB1121-115
MSB1121-116	Cracks in Vertical Tail		X			X	X	X	X	X				3-Sep-2010		
MSB1121-117	Inspection and modifikation of Oil Hose attachment		X			X	X	X	X	X				17-Nov-2010	MÄM1121-138	
MSB1121-118	Stainless canopy bolts		X			X	X	X	X	X				17-Feb-2011	MÄM1121-148	
RSB1121-119	Corrosion prevention of Nose Gear Axle			X		X	X	X	X	X				15-Nov-2010	MÄM1121-132	
MSB1121-120	New installation of fuel vent lines		X			X	X	X	X	X				15-Mar-2011	MÄM1121-135	
OSB1121-121	Installation of TAS antenna base				X		X	X						30-Nov-2010	OÄM1121-130	
OSB1121-122/1	Optional Installation of new GPS/Nav/Com Rev1				X		X	X	X					25-Mar-2011	MÄM1121-141	supersedes MSB1121-122
RSB1121-123	Improved DC/DC Converters for DVS			X		X	X	X						2-Mar-2011	MÄM1121-147	
MSB1121-124/1	Protective cover on cross member Rev 1		X			X	X	X	X	X				16-Mar-2011	MÄM1121-153	
MSB1121-125	Exchange of defective Module Blocks		X					X						13-Apr-2011		
MSB1121-126	Inspection on NLG steering lever attachment		X			X	X	X	X	X				16-May-2011	MÄM1121-151	

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OSB1121-127	Integration of a Pitot heat"ON" light				X				X				22-Jul-2011	OÄM1121-159	
RSB1121-128	Installation of Starter Control Relay		X			X	X	X	X	X			31-May-2011	MÄM1121-156	
RSB1121-129	Improved Canopy Lock		X			X	X	X	X	X			25-Nov-2011	MÄM1121-158	
OSB1121-130	Alternative Accelerometer FALCON			X		X	X	X	X	X			29-Jul-2011	MÄM1121-125	
RSB1121-131	LH Engine Control Cables		X			X	X	X	X	X			23-Mar-2012	MÄM1121-164	
MSB1121-132	Inspection of Brake Torque plate		X			X	X	X	X	X			14-Nov-2011		
MSB1121-133	Inspection of steering idler lever bolts		X			X	X	X	X	X			1-Feb-2012		
RSB1121-134	Installation of alternative microswitch			X		X	X	X					29-Mar-2012	MÄM1121-167	
MSB1121-135	Modification of improved Canopy Lock		X			X	X	X	X	X			22-Jun-2012	MÄM1078-160	
MSB1121-136/1	Installation of Pitot Static Boom drain		X			X	X	X	X	X			6-Aug-2012	MÄM1121-168	supersedes MSB1121-136
MSB1121-137	Replacement of self locking nuts		X			X	X	X	X	X			26-Nov-2012		
MSB1121-138	Inspection of Control Rod Clearance		X			X	X	X	X	X			20-Mar-2013		
RSB1121-139	Installation of Improved Flap drive system			X		X	X	X	X	X			21-Nov-2013	MÄM1121-165	
MSB1121-140/1	Inspection of Elevator flange		X			X	X	X	X	X			7-Dec-2016		
RSB1121-141	Improved FDR Resistor board			X					X				15-Apr-2014	OÄM1121-172	
MSB1121-142	Inspection of Magnetic Transducer Accessory		X							X			28-May-2014		
OSB1121-143	Optional JPI Engine Instrument			X		X							8-Sep-2014	OÄM1121-188	
MSB1121-144	Inspection of starter solenoid		X			X	X	X	X	X			14-Jul-2014		EASA AD 2014-0212
MSB1121-144/3	Inspection of starter solenoid		X			X	X	X	X	X			20-Feb-2015	MÄM 1121-189	EASA AD 2014-0213
OSB1121-145	New ATCA Colour Scheme			X		X							27-Aug-2014	OÄM 1121-190	
RSB1121-146	Modified Main Wheel Axle			X		X	X	X	X	X			30-Sep-2014	MÄM 1121-191	
MSB1121-147/1	Limitation of Aerobatic Operation		X			X	X	X	X	X			6-Mar-2017	MCN 1121-209	
MSB1121-148/1	New connector for Hydraulic Supply Manifold		X			X	X	X	X	X			18-May-2021	MCN 1121-206	supersedes MSB1121-148
MSB1121-149	Correction of settings and installation for SN 3500 #2 with KMT 112		X						X				27-Aug-2021	MCN 1121-241	
OSB1121-150/2	Avionic Update for ADS-B In and Out			X					X				1-Jun-2022	OCN 1121-242 MCN 1121-248	

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OSB1121-151/1	Base plate VHF/XPDR Antenna				X			X	X					7-Feb-2022	OCN 1121-245	
RSB1121-153	New Dome Lamp			X		X	X	X	X	X				27-Jan-2023	MCN1121-254	
RSB1121-154	New Turn and Slip Indicator				X		X	X	X	X				26-Jan-2023	MCN1121-251	
MSB1121-155	Alternative Engine Air Filter		X			X	X	X	X	X				6-Nov-2023	MCN1121-252	
RSB1121-158/2	Alternative CAWS			X			X							4-Jun-2024	MCN1121-262 MCN1121-274	