

List of Service Bulletins



Type: **G 120**

Ref. TCDS No.: **EASA.A.075**

Plot Filter: **distributed**

List State: **2-Jun-2022**

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 - 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	
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	

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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	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	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	
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		

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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	
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							6-Aug-2008	OÄM1121-081	

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OSB1121-079	Ventilation grid on instrument panel				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										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	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	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	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	P						27-May-2008	OÄM1121-107		
OSB1121-101	Intake drain				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			

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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	X				25-Nov-2009	MÄM1121-118	
OSB1121-111/1	NLG modification, improved steering lever Rev1				X	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	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	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	
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		

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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	MAM1121-167	
MSB1121-135	Modification of improved Canopy Lock		X			X	X	X	X	X				22-Jun-2012	MAM1078-160	
MSB1121-136/1	Installation of Pitot Static Boom drain		X			X	X	X	X	X				6-Aug-2012	MAM1121-168	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	MAM1121-165	
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	OAM1121-172	
MSB1121-142	Inspection of Magnetic Transducer Accessory		X							X				28-May-2014		
OSB1121-143	Optional JPI Engine Instrument				X	X								8-Sep-2014	OAM1121-188	
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	MAM 1121-189	EASA AD 2014-0213
OSB1121-145	New ATCA Colour Scheme				X	X								27-Aug-2014	OAM 1121-190	
RSB1121-146	Modified Main Wheel Axle			X		X	X	X	X	X				30-Sep-2014	MAM 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	
OSB1121-151/1	Base plate VHF/XPDR Antenna				X				X					7-Feb-2022	OCN 1121-245	