

**SERVICE LETTER INDEX
AA-1 AND AA-5 SERIES**

SL#	DATE	TITLE	EFFECTIVITY
68-1	15 November 1968	Availability of Service Bulletins and Service Letters	All Model A-1
68-2	18 December 1968	Trim Bungee Inspection (OBSOLETE) See Service Letter 69-1A	AA1-0002 thru 0025
69-1A	10 July 1969	Control System Improvements- Including 1. Bungee Mounting Plate Replacement 2. Rudder Bearing Support Bracket Assembly (Supersedes Service Letter 69-1)	ITEM 1-AA1-0001 thru 0125 ITEM 2- AA1-0001 thru 0036
69-2	11 July 1969	Exhaust System Modification	AA1-0001 thru 0159
69-3	20 August 1969	Throttle Control (OBSOLETE) See Service Manual	All Model AA-1
69-4	3 October 1969	Throttle Control Inspection and Rigging (INACTIVE) See Service Manual	AA-1, See Service Letter for S/N Affected
69-5	15 December 1969	Elimination of Nose Strut Spring Plunger, Superseded by Service Letter 75-1	AA1-0001 thru 0224
69-6	19 December 1969	Exhaust System Inspection (OBSOLETE) Superseded by Service Bulletin 116	AA1-0001 thru 0159
70-1	9 March 1970	Canopy Attach Screw Inspection	AA1-0001 thru 0302
70-2	9 March 1970	Nose Wheel Spacer Replacement	AA1-0001 thru 0344
70-3	8 March 1970	Wheel Fairing Installation. Supersedes Service Bulletin 104A (Reference Accessory Kit 116)	All Model AA-1
70-4	30 April 1970	Canopy Improvements	All Model AA-1
70-5	30 April 1970	Landing Gear Inspection	All Model AA-1
70-6	30 April 1970	Wing Tip Stiffener Inspection	AA1-0001 thru 0440
70-7	24 September 1970	Vendor Service Publications (Lycoming Service Letter L173, Service Bulletin 330 and Prestolite Aircraft Service Bulletin ASM-2 Attached)	All Model AA-1

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70-8	14 October 1970	Rudder Bellcrank Modification	AA-1, See Service Letter for S/N Affected
70-9	21 October 1970	Magneto Lead Isolation	AA1-0001 thru 0445
71-1	20 January 1971	Model AA-1A Service Manual Supplement (OBSOLETE)	All Model AA-1A
71-2	11 March 1971	Service Information Summary	All Model AA-1 & AA-1A
71-3	17 March 1971	Muffler Inspections – Supersedes Bulletin 122	AA1-0001 thru AA1-0458
71-4	4 June 1971	1. Seat Track Improvements	AA1-0001 thru AA1-0457; AA1A-0001 thru AA1A-0125
		2. Canopy Track Improvements	AA1-0001 thru AA1-0456; AA1A-0001 thru AA1A-0038 and AA1A-0043, 0044, 0045
		3. Windshield / Canopy Hardware Improvements	AA1-0254, 0264, 0312, 0316, 0337, 0340 to 0351, 0361, 0369, 0371, 0377, 0378, 3382, 0401, 0404 thru 0410, 0412, 0420, 0422, thru 0424, 0426, 0427, 0429
		4. Exhaust Joint Sealing	AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470
		5. Nose Gear Inspection and Precautions	AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470
		6. Nose Gear Strut Sealing	AA1-0001 thru AA1-0456; AA1A-0001 thru AA1A-0067

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71-4	4 June 1971	7. Static System Improvements	AA1-0001 thru AA1-0326
		8. Air Vent Improvements	AA1A-0001 thru AA1A-0057, 0059 thru 0063 AA1A-0001 thru AA1A-0470
		9. Fuel Selector Valve Lubrication	AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470
		10. Lycoming Service Instructions 1070C and 1237 (Attached)	Lycoming 6 Specified fuel and Prestolite Service Bulletin ASM-4
71-5	7 June 1971	Cabin Floor Inspection and Modification (Reference Service Kit 110)	AA1-0001 thru 0457 AA1A-0001 thru 0123
71-6	9 July 1971	Trainer Owner's Manual Correction	All AA1A-0001 thru AA1A-0470
71-7	19 July 1971	Rudder / Elevator Rib Rivnut Inspection (Reference Service Kit SK – 111)	AA1-0001 thru 0458 AA1A-0001 thru 0239
71-8	3 August 1971	Defroster Outlet Design Improvement	AA1-0001 thru 0458 AA1-0001 thru 0159
71-9	2 August 1971	Battery Box Cover Modification	AA1-0137 thru 0457 AA1A-0001 thru 0132
71-10	1 September 1971	Carburetor Heat / Mixture Control Fitting Replacement. Superseded by Service Letter 74-4	
71-11A	28 October 1971	Bungee Inspection. Supersedes Service Letter 71-11 Reference AD 72-7-10	All AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470
71-12	9 December 1971	Carburetor Air Valve Screw Inspection	All AA1-0001 thru AA1-0459; All AA1A-0001 thru AA1A-0470
71-13	10 December 1971	1. Stall Warning Wire Relocation	AA1A-0001 thru AA1A-0279

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71-13	10 December 1971	2. Master Cylinder Operation	AA1A-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470; AA5-0001 thru AA5-0154
		3. Windshield / Canopy Improvement	AA1-0254, 0264 0312, 0316, 0337 0349 thru 0351, 0361, 0369, 0370, 0371, 0377, 0378, 0382, 0401, 0404 thru 0410, 0412 0420, 0422 thru 0458; AA1A-0001 thru AA1A-0325
		4. Nose Gear Fork Installation	All AA1, AA1A with 6.00x6 Main
		5. Canopy Attachment Improvement	AA1-0457, 0458, AA1A-0039 thru 0042, 0046 thru 0285
		6. Prestolite Service Bulletin ASM-5 (Attached)	Prestolite Bulletin ASM-5. All AA1, AA1A with Prestolite Alternators Installed
72-1	13 January 1972	Propeller Care and Operation Limits	AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470
72-2	15 February 1972	Rudder Rigging	AA1-0001 thru AA1-0459; AA1A-0001 AA1A-0470
72-3	7 August 1972	1. Step Drain Hole Modification	AA5-0001 thru AA5-0026
		2. Flap Position Indicator Modification (Reference Service Kit SK-117)	AA5-0001 thru AA5-0140
		3. Aileron Balance Weight Arm Modification	AA5-0001 thru AA5-0164
		4. Canopy Latch and Lock Sealing Improvements	AA5-0001 thru AA5-0063

SL#	DATE	TITLE	EFFECTIVITY
72-3	7 August 1972	5. Canopy Track Teflon Runner Roll Pins	AA5-0001 thru AA5-0145
		6. Rear Seat Close Out Covers	AA5-0001 thru AA5-0114
		7. Tail Tie Down Rings	AA5-0001 thru AA5-0046
72-4	28 August 1972	1. AA-1 and AA-1A Owner's Manual Leaning Procedure Change	Effective for owner manuals printed prior to May 1972
		2. Avco Lycoming Service Bulletin No. 355 (Attached) Reference AD72-15-2 Prestolite Alternator Fan Replacement	AA1-0001 thru AA-0459 AA1A-0001 thru AA1-0470
		3. Avco Lycoming Service Instruction 1070D (Attached)	All AA1 & AA1A Lycoming Specified Fuels
72-5	6 December 1972	Carburetor Air Box Improvements (Reference Service Kit 120-1A) (Reference SESL 74-5)	AA5-0001 thru 0070
72-6	11 December 1972	Fuel Quantity and Fuel Drain Placards	AA1A-0246 thru 0470 AA1B-0001 thru 0023 AA5-0001 thru 0180
72-7	15 December 1972	Control System Improvements (Reference Service Kit 118-1 or 118-2B) Reference Service Bulletin 127A, AD 72-06-02	AA1-0001 thru 0459 AA1A-0001 thru 0470 AA1B-0001 thru 0049 AA5-0002 thru 0209 SK118-2B AA5-0001 thru AA5-0209
72-8A	9 January 1973	Canopy Trim Retrofit. Supersedes Service Letter 72-8	AA5-0002 thru 0154
74-1	3 January 1974	2-Place Owner's Manual Revision	All AA-1, AA-1A, & AA-1B Owner's Manuals shipped from the factory prior to 31 January 1974
74-2	6 February 1974	Bondline Inspection Procedures (Reference Service Kit 125A)	All Aircraft AA1, AA1A, AA1B, AA1C, AA5, AA5A, AA5B

SL#	DATE	TITLE	EFFECTIVITY
74-3	22 July 1974	1. Flap Switch Boot Installation	AA1-0001 thru AA1-0459; AA1A-0001 thru AA1A-0470 AA1B-0001 thru AA1B-0237; AA5-0001 AA5-0405
		2. Nose Strut Length Increase	AA1-0001 thru AA1-0459 AA1A-0001 thru AA1A-0470 AA1B-0001 thru AA1B-0237 AA5-0001 thru AA5-0405
		3. Control Surface Torque Tube Repair (Reference Service Kit 121A)	All AA1, AA1A, AA1B, AA1C, AA5, AA5A, AA5B
		4. Avco Lycoming Service Publications (Avco Lycoming Service Bulletins 366, 374, Service Letter L180, Service Instructions 1070F & 1278 Attached)	All Series, Serial Numbers AA1 and AA5
74-4	8 May 1974	1. Windshield / Canopy Attach Screw Torque	AA1-0001 thru 0459 AA1A-0001 thru 0470 AA1B-0001 thru 0445
		2. Canopy Latch Improvement	AA1B-0238 thru 0392
		3. Carburetor Heat / Mixture Control Fitting Improvement (Supersedes Service Letter 71-10)	AA1-0001 thru 0459 AA1A-0001 thru 0276
		4. Fuel Tank Vent Inspection and Modification	AA1-0001 thru 0459 AA1A-0001 thru 0470 AA1B-0001 thru 0680
		5. Inspection Cover Installation	All AA1, AA1A, AA1B Serial Numbers
		6. Avco Lycoming Service Instruction 1266 (Attached)	AA1B-0001 thru AA1B-0680
74-5	9 May 1974	1. Canopy Lock Sealing	AA5-0001 thru 0539

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74-5	9 May 1974	2. Fuel Tank Access Cover Improvement	Right Wing AA5-0001 thru 0349 Left Wing AA5-0001 thru 0359, 0355
		3. Carburetor Airbox Bearing Replacement (Reference Service Kit 120-A, 120-2 Reference SESL 72-5	AA5-0071 and on All Serials, All Series
		4. Wire Bundle Protection	AA5-0001 thru 0834 AA5A-0001 thru 0282
74-6	24 May 1974	Bus / Bar Bearing Collar Clearance	AA1B 0238 thru 0296 0298 thru 0318 0320 thru 0337 0339 thru 0343 0345 thru 0356 0358 thru 0376 0380, 0382, 0383, 0384, 0386, 0387, 0388, 0391, 0395 AA5-0406 thru 0548, 0551, 0552
74-7	24 September 1974	Parking Brake Rigging	AA1 All Serials AA1A All Serials AA1B All Serials AA5 All Serials
75-1	3 February 1975	Improved Anti-Shimmy Washer Supersedes Service Letter 69-5 and Service Kit 107	AA1 All, AA1A All AA1B All, AA1C All, AA5 All, AA5A All, AA5B All
75-2	10 February 1975	1. Approved Replacement Batteries	All AA1, AA5 Series & Serials
		2. Battery Box Cover Inspection	AA1 All, AA1A All, AA1B-0001 thru 0523 AA5-0001 thru 0024 AA5B-0001 thru 0024
75-3	1 April 1975	Improved Front Seat Bottom	AA5-0001 thru 0772 AA5B-0001 thru 0036
75-4	1 June 1975	Landing Light Replacement	AA1-0001 thru 0459 AA1A-0001 thru 0470 AA1B-0001 thru 0550 AA5-0001 thru 0640

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75-5	1 June 1975	Vendor Service Publication (NARCO Service Bulletin PDF-35-2 and Lycoming Service Bulletins 369A, 385A, Service Letter L-159C and Service Instructions 1230A, 1307 Attached)	All Model AA-1 AA1A, AA-1B, AA-5 & AA-5B
75-6	10 June 1975	Spinner Bulkhead Preloan	AA5B-0001 thru 0040
75-7	17 November 1975	Improved Fuel Level Visibility Reference AD 78-13-04	All Model AA-1, AA-1A AA1B thru 0542
75-8	17 November 1975	Flap Bondline Inspection	AA5-0600 thru 0834 AA5A-0001 thru 0013 AA5A-0015, 0016, 0017 AA5B-0001 thru 0018, 0120, 0123, 0124, 0132
75-9	17 November 1975	Spark Plug Lead Fouling	AA1, AA5, All Series All Serials
75-10	17 November 1975	Parking Brake Improvement	AA1 All Serials AA1A All Serials AA1B-0001 thru 0582 AA5 All Serials AA5A-0001 thru 0058 AA5B-0001 thru 0179
75-11	1 December 1975	Exhaust Stack / Cowl Clearance	AA5B-0001 thru 0192
76-1 Amend.1	9 February 1976 17 May 1976	TELEX Microphone Replacement	AA1B-0535 thru AA1B-0579 AA5-0783 thru AA5B AA5A-0001 thru AA5A-0065 AA5B-0045 thru AA5B-0190
76-2	16 February 1976	Vendor Service Publication (Lycoming Service Bulletins 369B 385C; Service Letters L 179A L185; Service Instructions 1009V, 1042J, 1070H Attached)	All Model AA-1, AA-1A AA-1B, AA-5, AA-5A & AA-5B, All Serials
77-1	17 February 1977	Engine Primer O-Ring Replacement	AA1-0001 thru 0459 AA1A-0001 thru 0470 AA1B-0001 thru 0679 AA5-0001 thru 0834 AA5A-0001 thru 0297 AA5B-0001 thru 0413

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77-2	24 May 1977	Magneto Lead Isolation and Routing	All Models, All Serials
77-3	18 November 1977	Canopy Lock Release Lever Placard	AA5-0001 thru 0834 AA5A-0001 thru 0455 AA5B-0001 thru 0593
77-4	30 December 1977	Replacement of Induction Air Filter Assembly Reference SK 133, AD 81-24-03 SESL 81-1	AA5B-0001 thru 0549
78-1	21 June 1978	Improved Sunvisor Material	AA5A-0001 thru 0556 AA5B-0001 thru 0731 Aircraft equipped with Optional Sunvisors
(78-2) 78-2A	31 August 1978	AA-5 Series Fuel Sump Tank Repair	All Model AA-5, AA-5A & AA-5B, All Serials
78-3	27 September 1978	New Service and Accessory Kits	All AA1, AA1A, AA1B AA5, AA5A-0001 thru AA5A-0282; AA5B-0001 thru AA5B-0399
78-4	18 December 1978	NARCO Avionics Service Bulletin ELT-10, No. 10 (Attached)	All Model AA-1C, AA-5A, & AA-5B Aircraft with NARCO Emergency Locator Transmitter ELT-10 installed having Serial Numbers from 59427 to 61684 inclusively
78-5	26 January 1979	Upholstery Replacement / Herculon Material	AA-1B, AA-5, AA-5A & AA-5B, See Service Letter for S/N Affected
79-1		Cancelled	
79-2	16 February 1979	Carburetor Mixture Control Retainer	AA5B-0001 thru 1323
79-3	16 May 1979	Carburetor: Improved Method of Sealing Accelerator Pump and Economizer Rods to Reduce Throttle Friction	All AA-5B Aircraft equipped with Carburetor Serial Numbers up to and including CH-17-2426

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79-4	16 May 1979	TCP Fuel Additive	AA-1, AA-1A, AA1B, AA-1C, AA-5, AA-5A & AA-5B, NOTE: For All Aircraft using Lycoming Engines
80-1	30 April 1980	Service Kit SK-150, Autopilot Reactivation	AA-5, AA-5A, AA-5B Equipped with E20-Aire Mitchell Auto Pilots
81-1	9 October 1981	Replacement of Induction Air Filter Reference AD 81-24-03, SESL 77-4 SESB 170	All AA1, AA1A, AA1B AA1C, AA5, AA5A, AA5B
89-1	28 July 1989	Automotive Gasoline Use in Gulfstream Aircraft	All Serials AA1, AA1A AA1B, AA1C, AA5, AA5A, AA5B
93-1	10 March 1993	Outboard Bearing Bracket Assembly	
93-2	10 March 1993	Fuel Selector Valve Replacement	
L179C	29 August 1980	Policy for Pro-rated Engine Replacement	
L185B	19 January 1988	Use of Higher Octane Aviation Fuel for engines rated for 80/87 Octane Fuel	
L201B	31 October 1986	Recommended Time Between Overhaul Periods	
1042S	15 March 1989	Approved Spark Plugs	
1070K	17 November 1978	Specified Fuels	
SL2002-1	30 December 2002	Fuel Gauge Wire Routing	AG-5B S/N 10201 thru 10204, S/N 10206 thru 10210
SL2002-2	20 November 2002	Vacuum Pump Installation	AG-5B S/N 10201 thru 10204, S/N 10206 thru 10210
SL2003-1	8 January 2003	Relay Jumper	AG-5B S/N 10201 thru 10204, S/N 10206 thru 10214
SL2003-2	6 February 2003	Aileron Torque Tube Bearing	AG-5B S/N 10201 thru 10204, S/N 10206, 10207 and 10209 thru 10214
SL2003-3	7 April 2003	Outboard Wing Spar Attach Bolts	AG-5B S/N 10203, 10204, 10207 and S/N 10209 thru 0215