

# AEROSTAR AIRCRAFT CORPORATION

## SERVICE LETTER INDEX

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<u>NUMBER</u>	<u>REV DATE</u>	<u>SUBJECT</u>	<u>EFFECTIVITY</u>	<u>NOTES</u>
SL 600-1	2/3/69	Aerostar Model 600 Series Fluid System Seals	60-0002 thru 60-0014 61-0002 thru 61-0008	
SL 600-2	4/1/69	Aerostar Landing Gear Position Indication System	All Aerostar Aircraft	
SL 600-3	4/15/69	Aerostar Electric Gyro Instruments	60-0006 and on 61-0002 and on	
SL 600-4	5/26/69	Aerostar Fuel System Management	All Aerostar Models 600 and 601	
SL 600-5	6/9/69	ADF-DME Operating Procedure	All Aerostar Models 600 and 601	
SL 600-6	6/10/69	Aerostar Main Landing Gear Lubrication	All Aerostar Models 600 and 601	
SL 600-7	8/6/69	Procedure for Lubricating Aerostar Main Landing Gear Wheel Bolts	All Aerostar Models 600 and 601	
SL 600-8	8/13/69	Entrance Door Latching Precautions	All Aerostar Models 600 and 601	
SL 600-9	9/2/69	Turbocharging System Checkout Prior to Flight	All Aerostar Models 601	
SL 600-10	9/3/69	Engine Mixture Control Leaning Procedures	All Aerostar Models 601	REVISED
SL 600-10 R1	9/19/69	Engine Mixture Control Leaning Procedures	All Aerostar Models 601	
SL 600-11	9/17/69	Inspection of Main Bus Circuit Breaker Wire Connections	All Aerostar Models 600 and 601	
SL 600-12	11/10/69	Inspection of Rudder Pedal Bracket Screws	60-0001-XXX thru 60-0029-XXX 61-0001-XXX thru 61-0028-XXX	
SL 600-13	12/8/69	Bendix Fuel Injection System Modification	61-0002-XXX thru 61-0029-XXX 61-0031-XXX thru 61-0033-XXX also 61-0035-XXX, 61-0036-XXX, and 61-0041-XXX	
SL 600-14	12/17/69	Instrument Panel Lights	All Aerostar Models 600 and 601	
SL 600-15	1/16/70	Servicing Wing Fuel Cells	60-0002-XXX thru 60-0048-XXX 61-0002-XXX thru 61-0058-XXX	
SL 600-16	1/30/70	Replacement of Main Wheel Assemblies, Bolts and Nuts	All Aerostar Models 600 and 601	
SL 600-17	5/22/70	Access to Main Landing Gear (MLG) Wheel Well Areas	All Aerostar Models 600 and 601	
SL 600-18	10/8/70	Inspection and Protection - Painting of Landing Gear Wheel and Strut Well Areas	All Aerostar Models 600 and 601	
SL 600-19	9/22/70	Inspection of Cabin Door Lock Pins	All Aerostar Models 600 and 601	
SL 600-20	10/16/70	Maintenance and Inspection Main Landing Gear Wheels	All Aerostar Models 600 and 601	SUPERSEDED BY SL600-21
SL 600-21	12/21/73	Main Wheel Assembly Installation	All Aerostar Models 600 and 601 Equipped with Goodyear Wheels	
SL 600-22	4/11/74	Modification of Turbocharger Wastegate Actuator	61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-081	
SL 600-23	8/19/74	Main Landing Gear Wheels and Brakes	60-0001-XXX thru 60-0056-XXX 60-XXXX-057 thru 60-XXXX-070 61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-084	

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SL 600-24	1/15/75	Replacement of Volt/Ammeter and Battery/APU Power Relays	60-0001-XXX thru 60-0056-XXX 60-XXXX-057 thru 60-XXXX-079 61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-084 61P-XXXX-001 thru 61P-XXXX-004	
SL 600-25	1/13/75	Altimeters Manufactured by United Instruments, Inc.	60-0159-072 thru 60-0190-086 61-0161-082 thru 61-0186-087 61P-0157-001 thru 61P-0178-010	REFERENCE AD 74-24-13
SL 600-26	2/21/75	Rewiring of Avionics Harness and Reduced Radio Stack Heat Dissipation	60-XXXX-057 thru 60-XXXX-086 61-XXXX-071 thru 61-XXXX-090 61P-XXXX-001 thru 61P-XXXX-013	
SL 600-27	5/5/75	Wastegate Actuator Vent Mod. 601P and 601 Converted to Press. Per STC SA2664WE - Wastegate Actuator Vent Oxygen Filler Fitting Placard	61P-0157-001 thru 61P-0146-004 All Other Model 601's Converted to Pressurization	
SL 600-28	5/15/75	Installation of Auxiliary Radio Master Switch	60-0001-XXX thru 60-0056-XXX 60-XXXX-057 thru 60-XXXX-085 61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-087 61P-XXXX-001 thru 61P-XXXX-012	
SL 600-29	5/5/75	Communications Antenna	60-XXXX-072 thru 60-XXXX-088 61-XXXX-082 thru 61-XXXX-090 61P-XXXX-001 thru 61P-XXXX-014	
SL 600-30	7/31/75	Replacement of Turbo Wastegate Rotary Actuators on Aerostar Model 601	61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-092	
SL 600-31	5/5/75	Installation of Grease Fittings At Main Landing Gear and Nose Landing Gear Scissor Assemblies	60-0001-XXX thru 60-0056-XXX 60-XXXX-057 thru 60-XXXX-086 61-0001-XXX thru 61-0070-XXX 61-XXXX-071 thru 61-XXXX-087 and 62-0001-013	
SL 600-32	4/7/75	Pneumatic System Dry Air Pump, Airborne 440 Series	61P-0166-005 thru 61P-0192-013 All Other Aerostars Equipped with Pneumatic Surface De-Ice	
SL 600-33	10/29/75	Installation of Modified Pneumatic Door Seal Control Valve	61P-0157-001 thru 61P-0222-027	
SL 600-34	11/19/75	Installation of Modified Automatic Turbocharger Waste Gate Control Actuator	61P-0157-001 thru 61P-0211-021 61P-0213-022 thru 61P-0235-035 Except 61P-0230-032	
SL 600-35	2/3/76	Reflow and Reidentification of Fuel Injectors to Latest Configuration	61P-0160-002, 61P-0162-003 61P-0164-004, 61P-0175-008, 61P-0176-009, 61P-0181-011, 61P-0192-013, 61P-0194-014, 61P-0196-015, 61P-0201-016 61P-0207-019, 61P-0209-020, 61P-0213-022 thru 61P-0230-032	
SL 600-36	2/13/76	Frazier Aviation Seat Qualification	60-0130-057 thru 60-0262-105 61-0132-071 thru 61-0273-105 61P-0157-001 thru 61P-0275-060 All Other 600, 601, and 602P Aircraft With Seats Manufactured by Frazier Aviation, Inc.	
SL 600-37	10/18/76	Use of "PRIST" as a Fuel Additive	All Aerostar Models 600, 601, and 601P	
SL 600-38	6/16/76	Improved Turbocharger Induction Airboxes	Model 601 - following Serial Numbers: 61-XXXX-071 thru 61-XXXX-108	

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SL 600-39	6/16/76	20 deg. Flap Rigging	Model 600: All S/N's thru 60-0229-112 Model 601: All S/N's thru 61-0301-108 Model 601P: All S/N's thru 61P-0303-078	
SL 600-40	2/4/77	Low Fuel Warning	All Aerostar Models 600, 601, and 601P up to and including Airframe Sequence Number 0255	SUPERSEDED BY SL600-40R1
SL 600-40R1	2/28/77	Low Fuel Warning	All Aerostar Models 600, 601, and 601P up to and including Airframe Sequence Number 0255	
SL 600-41	6/12/76	Landing Gear Lever Placard	Manufactured Prior to 1973 Model 600: 60-0001-XXX thru 60-0056-XXX Model 601: 61-0001-XXX thru 61-0070-XXX Manufactured in 1973 and later Model 600: 60-XXXX-057 thru 60-XXXX-129 Model 601: 61-XXXX-071 thru 61-XXXX-113, and 62-001-0013 Model 601P: 61P-XXXX-001 thru 61P-XXXX-110	
SL 600-42	6/29/76	Standard Maintenance Practice - Engine and Structure Clearance	Model 600, 601, and 601P; All Serial Numbers	
SL 600-43	9/9/76	Turbocharger Inspection Maintenance and Operation	All Aerostar Models 601 and 601P	
SL 600-44	9/27/76	Aerostar Airframe Sequence Number Clarification	All Aerostar Models 600, 601, and 601P	SUPERSEDED BY SL600-67
SL 600-45	10/20/76	Cabin Heater Overheat Switch Replacement/Rewiring	All Aerostar Models up to and including Airframe Sequence Number 0355.	
SL 600-46	11/12/76	Replacement of Existing "Prestolite" Voltage Regulators with New "Lamar" Regulators	All Aerostar Models 600, 601, and 601P up to and including Airframe Sequence Number 0364	
SL 600-47	11/11/76	Inspection of Bendix Ignition Switches	All Aerostar Models 600, 601, and 601P	REFERENCE AD 76-07-12
SL 600-48	2/23/77	Parking Brake Modification	All Aerostar Models 600, 601, and 601P	
SL 600-49	2/23/77	Landing Gear Warning Horn Improvement	All Aerostar Models 600, 601, and 601P	
SL 600-50	2/23/77	Narco Emergency Locator Transmitter ELT-10	All Aerostar Models, Airframe Sequence Number 0130 thru 0380 and all Aircraft Equipped with Option 68, "Emergency Locator Transmitter Installation"	REFERENCE AD 77-02-08
SL 600-51	5/10/77	Landing Gear Lever Lock and Warning Horn	All Aerostar Models up to and including Airframe Sequence No. 0355	
SL 600-52	5/10/77	Battery Replacement	All Aerostar Models Equipped with Exide AC-54M Manifold Vented Batteries.	

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SL 600-53	5/24/77	Collins Microline System Improvements	All Aerostar Models 601P from Airframe Sequence No. 0282 up to and including Airframe Sequence No. 0385 (with STANDARD Collins Microline Avionics equipment) All Model 600 and 601 Aerostars from Airframe Sequence No. 0282 up to and including Airframe Sequence No. 0385 (with OPTIONAL factory installed Collins Microline Avionics equipment). All Aerostar Models with field installed Collins Microline Equipment.	SUPERSEDED BY SL600-53R1
SL 600-53 R1	6/14/77	Collins Microline System Improvements		
SL 600-54	7/27/77	Hartzell Propeller Blade Inspection	All Aerostar Models up to and including Airframe Sequence Number 0387. If propellers have been replaced in the field compliance with the Airworthiness Directive becomes necessary.	REFERENCE AD 77-12-06
SL 600-55	9/6/77	Hydraulic Accumulator Charging Decal	All Aerostar Models from Airframe Sequence No. 0340 up to and including 0454 (except 0341, 0342, and 0343) equipped with factory installed "Hydrodyne" piston type accumulators. (TSA P/N 980075-1). All Aerostar Models where accumulator has been replaced with "Hydrodyne" piston type accumulator. (TSA P/N 980075-1) All Aerostar Dealer / Service Center stock of "Hydrodyne" accumulators. (TSA P/N 980075-1)	
SL 600-56	8/23/77	NLG Down Lock Light Wiring Revision	All Aerostar Models from Airframe Sequence Number 0356 up to and including 0432	
SL 600-57	8/25/78	Main Landing Gear Clamshell Door Placard	All Piper Aerostar Models up to and Including Airframe Sequence Number 0505.	
SL 600-58	8/25/78	Engine Oil Filter Inspection and Installation	All Aerostar Models 601 and 601P	
SL 600-59	6/5/80	Wing Tip Position / Strobe Light Modification	All Aerostar Models 600, 601 and 601P	
SL 600-60	7/11/80	Main Landing Gear Door Linkage Modification	All Aerostar Models 600, 601, and 601P	
SL 600-62	11/26/80	Fuel Pressure Gage Markings	Aerostar Models 601 and 601P Airframe Sequence Numbers 0001 thru 0825.	REFERENCE AD 80-18-03
SL 820	7/28/80	Replacement of Lithium Sulfur Dioxide (LISO2) ELT Batteries and/or Transmitters		REFERENCE AD 79-18-05
SL 914	5/4/81	Prop De-Ice Ammeter Mounting Bracket, Modification		
SL 918	4/30/81	Heater Relay Drain Hole		
SL 919	4/30/81	Nose Landing Gear Shear Pin Improvement		
SL 946		KNS-81 Wiring Change		SUPERSEDED BY SL946B
SL 946A		KNS-81 Wiring Change		SUPERSEDED BY SL946B
SL 946B	9/1/82	KNS-81 Wiring Change		

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SL 957	2/14/83	Alternator Circuit Protection Modification		
SL 600-66	7/23/91	Field Repair for Cracks That may Develop in Lower Wing Skin Panel	All Aerostar Models 600, 601, 601P, 602P, and 700P	SUPERSEDED BY SL600-66R1
SL 600-66 R1	7/23/91	Field Repair for Cracks That may Develop in Lower Wing Skin Panel	All Aerostar Models 600, 601, 601P, 602P, and 700P	SUPERSEDED BY SL600-66B
SL 600-66B	5/28/2002	Field Repair for Cracks That may Develop in Lower Wing Skin Panel	All Aerostar Models 600, 601, 601P, 602P, and 700P	
SL 600-67	7/23/91	Aerostar Serial Number Clarification	All Aerostar Models 600, 601, 601P, 602P, and 700P	
SL 600-68	7/31/91	Limits for Wear in Control System Pushrods	All Aerostar Models 600, 601, 601P, 602P, and 700P	SUPERSEDED BY SB600-122
SL 600-69	11/22/91	Main Landing Gear Torque Link Maintenance	All Aerostar Models 600, 601, 601P, 602P, and 700P	