

Stinson Service Bulletins and Letters

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Publication	Topic	Applicability	Note	Description	Related Data
SM-01	Door Window Catch	108-3 Models		Relocation of window catch	
SB-246	Ash Tray Cover	108, 108-1 Models		Cover installation	AD47-50-11
SB-247	Window leakage	S/N 108-1990 thru 108-2394		Sealing of window track	
SB-248	Wiring Harness	S/N 108-1 thru 108-2394		Wiring Harness, protection of	
SB-249	Control Wheel Modification	S/N 108-743 thru 108-2847		Control Wheel Modification	
SB-250	Fuel Valve detent	S/N 108-2250 thru 108-2652		Installation of fuel valve click washer	
SB-251	Fuel Float interference	S/N 108-1 thru 108-41 & 108-43 S/N 108-287 thru 108-2849		Modify adapter for fuel sender	
SB-252	Tailwheel steering interference	108 Models		Installation of washers under bolt head	
SB-253	Window, sliding	S/N 108-1 thru 108-1989		Inspection to prevent cracking	
SB-254	Stabilizer leading edge attachment	S/N 108-1 thru 108-3500		Stabilizer leading edge attachment, inspect for cracks	AD47-50-12
SB-255	Carburetor accelerator pump kit	S/N 108-1 thru 108-2249		Carburetor accelerator pump kit, installation of	
SB-257	Elevator Trim Tab Horn	S/N 108-1 thru 108-4759		Elevator Trim Tab Horn, inspect for hole elongation	
SB-258	Rudder Skins	S/N 108-3502 thru 108-4930 (108-3)		Rudder Skins, repair or reinforcement of	
SB-259	Battery Vent Tube	108-3 Models		Battery Vent Tube, relocation of	
SB-260	Rudder Cable Pulleys	108 Series Stinsons		Rudder Cable Pulleys, misalignment of	
SB-261	Nameplate	S/N 108-743 thru 108-2249 (108-1)		Nameplate, change of	
SB-262	Aeromatic Propellers	108-2 and 108-3 Models	With Aeromatic Prop	Aeromatic Propellers, adjustment of	
SB-263	Jettison Doors	108 Series Stinsons	In Utility Category	Jettison Doors, availability of	
SB-264	Float Fitting Kit	108 Series Stinsons		Float Fitting Kit List	
SB-265	Rudder Bungee Kit	108, 108-1 Models		Rudder Bungee Kit List	
SB-266	Rudder cables frayed	108 Series Stinsons		Rudder pedal pulley replacement	
SB-267	Fuel seepage into cabin	108 Series Stinsons		Installation of drip strip on underside of wing	AD50-25-01
SL-18	Blind Rivets	108 Series Stinsons		Blind Rivets for field repairs.	
SL-40	Compass Deviation	108 Series Stinsons		Magnetic sources of interference	
SL-48	Dome Light Lens and Grill	108-2 (1947)		Dome Light Lens and Grill, removal of	
SL-53	Accident Reports	108 Series Stinsons		Accident Reports	
SL-56	Tinnerman Nuts	108 Series Stinsons		Tinnerman Nuts	
SL-58	Refinishing	108 Series Stinsons		Field refinishing procedures	
SL-60	Radio, use of	108 Series Stinsons		Radio, use of when starting aircraft	
SL-64	Leaning of mixture	108 Series Stinsons		Use of mixture control	
SL-66	Air Filter and use of Carb Heat	108 Series Stinsons		Cleaning of air filter and use of carb heat	
SL-70	Seaplane Operation	108 Series Stinsons		Seaplane Operation	
SL-71	Battery Care and Battery Box	108 Series Stinsons		Battery Care and Battery Box	
SL-73A	Conversion to 108-1 or 108-2	108 Models		Conversion not economical feasible	
SL-74A	Franklin 165 hp in 108 or 108-1	108 & 108-1 Models		Franklin 165 hp in 108 or 108-1	
SL-75	Oleo Plunger	108 Series Stinsons		Rework of oleo plunger for rings	
SL-76	Control Surface Bearings	108 Series Stinsons		Control Surface Bearings, replacement of (CS-2170 NLA)	
SL-77	Fuel Valve	108 Series Stinsons		Fuel selector valve Indexing	
SL-78	Fuel Cap Orientation	108 Series Stinsons		Fuel Cap Orientation	
SL-79	Placard, Operation Limitations	S/N 108-1 thru 108-742 (108)		P/N 108-8741001-6 Placard has incorrect wording	
SL-81A	Eligible Batteries	108 Series Stinsons		Revision to TCDS	
SL-208	Spar Splice Kits	108 Series Stinsons		Part number revision to kit lists	
FSB-032	Fuel Primer, effects on operation	150 hp. & 165 hp		Fuel Primer, effects on operation	
FSB-046	Cold Weather Operation	150 hp. & 165 hp		Cold Weather Operation	
FSB-065	Magneto Shock Absorber Drive	150 hp. & 165 hp		Magneto Shock Absorber Drive	
FSB-069	Cylinder Base Flange Failures	150 hp.		Cylinder Base Flange Failures on 150 hp	AD48-50-01
FSB-096	Connecting Rods	150 hp. & 165 hp		Connecting Rods, torque specifications	
FSB-099	Connecting Rods	150 hp. & 165 hp		Connecting Rods, modification of	
FSB-105	Connecting Rods	150 hp. & 165 hp		Connecting Rods, Removal of P/N 19751	

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FSB-107	Carb Zone	165 hp		Carb Zone, inspection of cracks	
FSI-3	Cylinder Liners	150 hp. & 165 hp		Cylinder Liners, replacement of	
FSI-8	Connecting Rods	150 hp. & 165 hp		Connecting Rods, replacement of	
FSL-71-1(A)	TBO, Recommended	150 hp. & 165 hp		TBO, Recommended	
FSL-72-1	Crankshaft Replacement	165 hp		Crankshaft Replacement	
FSL-72-2	Crankshaft Replacement	150 hp.		Crankshaft Replacement, 150 hp	
N/A	Crankshaft Replacement	150 hp. & 165 hp		Crankshaft Replacement, 165 hp	
FSN-02	Postwar Crankshafts	150 hp. & 165 hp		Postwar Crankshafts	
FSN-03	Cam/Crankshaft Timing	150 hp. & 165 hp		Cam/Crankshaft Timing	
FSN-04	Cylinder Reconditioning	150 hp. & 165 hp		Cylinder Reconditioning	
FSN-05	Crankshaft Assemblies	150 hp. & 165 hp		Crankshaft Assemblies	
FSN-10	Crankcase on 165 hp.	165 hp		Crankcase on 165 hp.	
FSN-14	Exhaust Valves	150 hp. & 165 hp		Exhaust Valves	
FSN-16	Data Plate Replacement	150 hp. & 165 hp		Data Plate Replacement	
FSN-19	Oil Controlled Prop	150 hp.		Modification for Oil Controlled Prop	
FSN-24	Carb Set-Up	165 hp		Carb Set-Up, MA-4 & MA-5	
FSN-27	Oil Seal, Tachometer	165 hp		Oil Seal, Tachometer	
FSN-29	Magneto Breaker Points	165 hp		Magneto Breaker Points, inspection of	
FSN-35	Regrinding Nitrided Crankshafts	150 hp. & 165 hp		Regrinding Nitrided Crankshafts	
FSN-36	Special Tools	150 hp. & 165 hp		Special Tools	
FSN-39	Overspeeding Engine	150 hp. & 165 hp		Overspeeding Engine	
FSN-42	Throttle-body Gasket	165 hp		Throttle-body Gasket, inspection of	
FSN-44	Thermostat Oil Cooler	150 hp. & 165 hp		Thermostat Oil Cooler	
FSN-46	Valve Lifter	165 hp		Valve Lifter availability	
FSN-50	Spark Plugs	150 hp. & 165 hp		Spark Plugs, approved	
N/A	Recommended Fuels	150 hp. & 165 hp		Recommended Fuels	
N/A	Engine Converion Information	150 hp. & 165 hp		Approval Basis for conversion	