



ZEE Systems, Inc.

SERVICE LETTER 47-003-5

- 1.0 EFFECTIVITY: All aircraft with the SZ47-003-1/-2/-1A/2A Blower Assemblies.
- 2.0 PURPOSE: To provide instructions to inspect the air delivery ducts after a wheel failure in the blower assembly.
- 3.0 COMPLIANCE: Mandatory after a failure of the blower wheel.
- 4.0 APPROVALS: None required. The STC holder has approved the service letter.
- 5.0 WEIGHT AND BALANCE: No effect.
- 6.0 ELECTRICAL LOAD OR PERFORMANCE DATA: No change.
- 7.0 SPECIAL TOOLS: None required.
- 8.0 MAN POWER REQUIREMENTS: If done with the replacement of the blower assembly. Estimated inspection time is 0.5 hours.
- 9.0 INSTRUCTIONS:
- 9.1 Remove both blower assemblies.
- 9.2 Inspect the delivery duct between the blowers and the cabin for debris from the failed wheel. Remove any debris in the duct. Debris may be lodged in the outlet louver in the cabin. Check there is no debris in the louver. Trapped debris may come loose and be blown in to the cabin or when the blowers are off may move into the operational blower and lodge in the housing and wheel area causing another failure when the blower is turned on.
- 9.3 Inspect the opposite blower assembly for any debris. Remove any debris from the blower. If debris has caused any damage, replace the blower assembly.
- 9.4 Reinstall the blowers in the evaporator.
- 10.0 REFERENCE MATERIAL: None.
- 11.0 TESTING: Run the blowers on all speeds. Check for high or unusual noise. Check for unusual or excessive vibration. No other defect is allowed.
- 12.0 IDENTIFICATION: No change.
- 13.0 RECORDS: Maintain records in accordance with your approved procedures.
- 14.0 MATERIAL COST and AVAILABILITY: None.