

DIAMOND AIRCRAFT IND INC, DA62, S/N: 62.C003

N84LT
TACH: 577.2

June 24, 2022

1. **Annual Inspection** – Inspection Completed IAW DA62 AMM current revision and FAR 43 Appendix D. All Airworthiness Directives complied with through current bi-week. Next due 6/30/2023.
2. **R/H Baggage Door Arm Strut does not hold** – Removed baggage door gas strut (p/n D60-5231-52-00) and installed new-serviceable gas strut (p/n same) IAW DA62 AMM current revision
3. **L/H Baggage Door Arm Strut does not hold** – Removed baggage door gas strut (p/n D60-5231-52-00) and installed new-serviceable gas strut (p/n same) IAW DA62 AMM current revision
4. **1000 Hour/12 Month Concorde Battery Capacitance Check** – Capacitance check completed @ 92% IAW Concorde Battery CMM current revision. Next due 1577.2 ACTT or 24 June 2023.
5. **1000 Hour/4 Year Bonding Jumper Inspection** – Inspection Completed IAW DA62 AMM current revision. Next due @ 1577.2 TACH or 24 Jun 2026.
6. **100 Hour/12 Month Fuel Filter Replacement** – Removed 2ea airframe fuel filters (p/n WK723-4) and installed new-serviceable filters (p/n same) IAW DA62 AMM current revision. Next due @ 677.2 ACTT or 24 June 2023.
7. **100 Hour Airframe Inspection** – 100 Inspection Complete ICW Annual Inspection. Next due @ 677.2 ACTT.
8. **12 Month Autopilot Mechanical Check** – Completed IAW DA62 AMM current revision. Ops check OK. Next due 24 June 2023.
9. **12 Month Compass Compensation** – Completed IAW DA62 AMM & Garmin ICA. Next due 24 Jun 2023.
10. **12 Month De-Ice Fluid Strainer Inspection** – Completed - Inspected OK IAW DA62 AMM Current Revision. Next due 24 June 2023.
11. **12 Month ECU Backup Battery Replacement** – Removed 4ea batteries (p/n NP7-12) and installed 4ea new-serviceable batteries (p/n same) IAW DA62 AMM current revision. Next due 24 June 2023
12. **12 Month ELT Operational Check** – Inspection completed IAW FAR 91.207 - battery expires October 2023. Next inspection due 24 June 2023.
13. **24 Month/1000 Hour Pitot-Static Inspection** – Removed and reinstalled RACC for access to static ports for leak isolation. Ops Check OK.
14. **24 Month Landing Gear Hydraulic Fluid Replacement** – Drained and serviced landing gear strut dampers with MIL-PRF-5606H & Nitrogen IAW DA62 AMM Current Revision. Next due 24 June 2024.
15. **24 Month LPS Function Check** – Completed - Check OK IAW DA62 AMM current revision. Next due 24 June 2024.
16. **36 Month Brake Fluid Replacement** – Drained and serviced brakes with MIL-PRF 85257 hydraulic fluid IAW DA62 AMM current revision. Next due 24 Jun 2025
17. **4 Year VSI/Airspeed Indicator Inspection** – Completed ICW Pitot-Static & Transponder Inspection. Next due 24 June 2026.
18. **500 Hour ES Series RACC Brush Block Replacement** – Removed brush block assembly (p/n ALU-3045BS) and replaced with new-serviceable assembly (p/n same) IAW Hartzell ES Series ICA.
19. **Storm Scope Inop** – Removed Storm Scope for off aircraft maintenance.
20. **R/H Exhaust Tailpipe Shockmount Cracked** – Removed exhaust shockmount (p/n 597205) and installed new-serviceable shockmount (p/n same) IAW DA62 AMM current revision.
21. **200 Hour Intake Filter Replacement (L/H & R/H)** – Removed 2ea Intake filters (p/n RU-1620) and replaced with 2ea new-serviceable filters (p/n same) IAW DA62 AMM current revision. Next due @ 777.2 TACH
22. **6 Year Coolant Silicate Pouch Replacement** – Removed 2ea silicate pouches (p/n D44-9075-21-01) and installed new-serviceable silicate pouches (p/n same) IAW DA62 AMM Current revision. Next due 24 Jun 2028.

With respect to the work performed, this aircraft has been found to be in an airworthy condition and is approved for return to service. Details of work performed are on file with Diamond Fleet & Aviation Services under work order: N84LT 2022.05.04 Scheduled.

Michael Smith A&P/IA

MAKE: Diamond
MODEL: DA62
S/N: 62.C003
REG. NO: N84LT
WORK ORDER: 0668

Premier
Aircraft Service

Premier Aircraft Service, Inc.

Airframe Entries

• Replaced main battery with serviceable RG24-15 S/N 40976083
DATE: 9/21/2022

DATE: 9/21/2022
A/C TSN: 6153
FLIGHTTIME: 6153