GRUMMAN AA1 Model Guide

GRUMMAN AA1 is a single-engine piston aircraft. The only source supplied is the factory Service Bulletin Index for the AA-1, AA-5 and AG-5B series. This guide therefore covers maintenance history to check, not specs or performance. The index names the AA1, AA1A, AA1B and AA1C variants.

KEY TAKEAWAYS

- No weights, speeds or performance figures were supplied for the GRUMMAN AA1. Take them from the aircraft's own documents.
- Bulletin serial ranges run to AA1-0459, AA1A-0470, AA1B-0680 and AA1C-0211. Check which range your aircraft falls in.
- Several AA1 bulletins cite Airworthiness Directives, including 69-24-3, 70-5-5, 71-4-3, 72-06-02, 75-09-07 and 75-07-04.
- Ask for logbook proof that each applicable bulletin was complied with, especially nose gear, exhaust, carburetor and control items.

ENGINE, FUEL AND EXHAUST BULLETINS

SB 113 covers engine cooling improvements. SB 114A is a carburetor drain plug inspection for excess thread lubricant (AD 69-24-3), AA1-0001 thru 0205. SB 116 is an exhaust system inspection (AD 70-5-5). SB 118 covers the oil pressure line. Also see SB 123 (carburetor), SB 144A (mixture control) and SB 174 (carb heat butterfly valve).

LANDING GEAR, CONTROLS AND STRUCTURE

SB 121A is a nose gear strut inspection (AD 71-4-3), AA1-0001 thru 0432. SB 149 adds nose gear strut inspection and protection. SB 127A is a control cable inspection (AD 72-06-02). SB 147 is a rudder control bar inspection (AD 75-07-04). SB 155 covers bondline protection (AD 76-17-03). SB 151 covers the center spar console. SB 130 covers flap motor and right rudder cable clearance.

SEATS, INTERIOR AND PAPERWORK

SB 173 is a seat bracket replacement (AD 85-21-02) listed for AA1 through AA1C. SB 166 is a seat belt replacement (AD 79-16-02) for AA1B-0472 thru 0680 and AA1C. SB 134 covers headliner inspection and replacement. SB 143 covers the United altimeter (AD 74-24-13). SB 125 corrected the Weight & Balance Data Sheet for AA1A-0001 thru 0260.

SAFETY NOTES

- The index marks some bulletins OBSOLETE or INACTIVE. Confirm the current status of each one against the aircraft records.
- SB 125 corrected the Weight & Balance Data Sheet for early AA1A serials. Confirm the aircraft carries the corrected data.
- SB 117 (Paint Removers) applies to all AA1, AA1A, AA1B and AA1C serials. Ask what paint removal has been done.

AI-aggregated guide for the GRUMMAN AA1 · sources: Service Bulletin Index (#101353) · generated 2026-10-21 · Reference only, not for flight. Check the original documents before relying on this guide.