BEECHCRAFT J35 BONANZA

N439RR | Serial No. D-5389 | 1958 | Airworthiness Directive Applicability Summary

Registration	Model	Serial	Year
N439RR	Beechcraft J35	D-5389	1958

Engine	Propeller	Known modifications/equipment
Continental IO-470-N (seller listing; verify logs)	3-blade McCauley (exact model/P/N verify)	Osborne 20-gal tip tanks; sloped windshield; dual yokes; Garmin GNC 300XL; GMA 340; GTX 345; JPI EDM-700

Configuration note. Public sale information identifies the current configuration above. Exact engine, propeller, accessory, appliance and STC serial/part numbers still require logbook and data-plate verification before any component-specific AD determination. Clickable AD numbers open a directive/reference page.

Airframe ADs - confirmed or strongly indicated for J35 / D-5389

AD	Subject	Status for N439RR	Action / interval
75-05-02	Engine oil	Applies by model; engine/configuration dependent	Verify oil requirement and engine records
75-15-08	Engine lubrication	Applies by model	Verify compliance / engine configuration
87-20-02	V-tail structural limitations / modifications	Historical V-tail requirement; verify current compliance basis	Review SB 2188 / later V-tail AD compliance
89-05-02	Elevator control fittings	Applicable - D-5389 within D-1 thru D-9068	100-hr recurring if magnesium fittings remain; aluminum fittings terminate
94-20-04 R2	V-tail / fuselage bulkheads / ruddervator system	Applicable - all J35 serials	One-time actions plus repetitive fuselage bulkhead inspections
95-04-03	Wing front spar carry-through structure	Applicable to affected 35-series airplanes; verify records	Repetitive inspection; confirm next due time
97-06-11	Ruddervator differential tail control rod	Applicable - D-5389 within D-1 thru D-10403	Inspect for cracks/corrosion; repair/replace; seal pushrods
97-14-15	Cabin/utility door handles	Applicable to J35	Check proper locking; reinstall if required
2007-08-08	Landing gear uplock rollers	Applicable - D-5389 within D-1 thru D-9287	Greaseable rollers / zerk bolts; lubricate at required intervals

Not applicable examples from later Bonanza ADs. AD 2019-23-10 does not list the J35. AD 2018-06-11 applies to turbocharged A36TC/B36TC/S35/V35/V35A/V35B configurations, not a normally aspirated J35. AD 2009-25-01 and AD 2008-13-17 list later models and do not include J35.

Engine, propeller and installed-equipment AD review

Item / AD area	N439RR configuration	What must be verified
Continental IO-470-N	Seller listing reports 0 SMOH IO-470-N	Exact engine S/N, crankshaft/cylinders, magnetos, fuel system and overhaul parts against current engine/accessory ADs
McCauley 3-blade propeller	3-blade McCauley reported	Exact hub model, blade models and serial numbers; then screen McCauley propeller ADs
Osborne 20-gal tip tanks	Installed per seller listing	STC number, ICA/limitations, fuel system alterations and any component ADs
Garmin GTX 345	Installed per seller listing	Confirm exact unit P/N/S/N and software; screen appliance ADs
Garmin GNC 300XL / GMA 340	Installed per seller listing	Confirm exact P/N/S/N and installation approvals
JPI EDM-700	Installed per seller listing	Verify probes/interface and STC/337 records
Sloped windshield / dual yokes	Installed per seller listing	Verify STC or approved alteration records and current W&B;

Priority items to verify in N439RR records

#	Item	Why it matters
1	94-20-04 R2 - V-tail / bulkheads	Confirm the one-time empennage/rigging actions and the recurring fuselage bulkhead inspection status.
2	95-04-03 - wing spar carry-through	Confirm latest inspection date/time, findings, repairs if any, and next due time.
3	2007-08-08 - uplock rollers	Verify greaseable rollers, zerk-ended bolts, and repetitive lubrication entries.
4	89-05-02 - elevator control fittings	Determine whether aluminum fittings are installed; if magnesium remains, verify recurring 100-hour inspections.
5	97-06-11 - ruddervator control rods	Verify inspection, corrosion disposition and anti-corrosion sealant application.
6	IO-470-N conversion	Verify STC/337 basis, exact engine serial number, mount/induction/exhaust configuration and all engine/accessory ADs.
7	McCauley propeller	Record exact model, hub S/N and blade S/Ns before final propeller AD sign-off.
8	Tip tanks and avionics	Verify STCs/337s, ICA, placards and W&B; amendments for Osborne tanks and installed avionics.

Important notes

- This is an organized research/applicability summary, not an FAA-approved AD compliance record or maintenance release.
- An AD that applies by model/serial may already have a terminating action recorded; conversely, replacement components can introduce additional appliance ADs.
- Final applicability must be determined from the current FAA AD text together with the aircraft, engine, propeller and appliance records, installed part numbers/serial numbers, STCs and FAA Form 337s.
- Public sale information is useful for configuration screening but does not substitute for the aircraft records.

Prepared for review of N439RR / J35 / D-5389
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