

PIPER PA-30 TURBO TWIN COMANCHE C/R

N8607Y | Serial No. 30-1747 | 1968 | Airworthiness Directive Applicability Summary

Registration N8607Y	Model Piper PA-30	Serial 30-1747	Year 1968
Engines Lycoming IO-320 series	Configuration Turbo Twin Comanche C/R	Turbo system Factory or Rajay - verify records	Report date August 22, 2026

Configuration note. FAA registration confirms N8607Y is a 1968 PA-30, S/N 30-1747. The aircraft is reported as a Turbo Twin Comanche with counter-rotating engines. For this late serial-number group, Piper [Service Letter 552](#) identifies separate counter-rotation configurations for factory-turbo and Rajay field-turbo airplanes. The actual turbo installation basis, left/right engine models, propeller models, STC/kit documentation and component serial numbers must therefore be verified from the logs and Forms 337 before final engine/propeller AD compliance is signed off. Click any blue underlined AD number to open the directive.

Airframe ADs - applicable or requiring record verification for S/N 30-1747

AD	Subject	Status for N8607Y	Action / interval
64-28-03	Airspeed restriction / torque tube	Historical - verify applicability by records	Confirm SB 222A compliance if applicable
65-11-04	Stabilator control / pitch servo	Historical - verify applicability by records	Confirm SB 224 compliance if applicable
66-18-04	Baggage door latch	Historical / one-time	Verify SL 478 compliance
66-28-06	Airspeed limitation / stabilator system	Historical / one-time	Verify SB 229A compliance
69-24-04	AFM and placards	Applicable	One-time unless configuration altered
70-15-17	Airspeed limitation placard	Applicable	Verify placard / records
70-22-02	Fuel selector valve modification	Applicable	Verify SB 314A compliance
72-22-05	Operating limitation placard	Applicable	Verify SL 687 compliance
74-13-03	Stabilator attachment bolts	Applicable - recurring unless terminated	3 years / 500 hr unless terminating hardware installed
74-16-08	Fuselage aft bulkhead	Applicable - recurring	100 hr inspection
75-27-08	Stabilator torque tube bearing block / fittings	Applicable / historical	Verify SB 464-series compliance
76-18-05	Forward fin attachment channel / fin front spar	Applicable / historical	Verify inspection / modification
77-08-01	Aileron spar cracks	Applicable - recurring unless modified	100 hr after threshold until Piper kit 760 914
77-13-21	Landing gear extension system	Applicable - recurring	1,000 hr gear inspection; bungee intervals

Airframe ADs - continued

AD	Subject	Status for N8607Y	Action / interval
78-12-07	Fuel selector valve replacement	Applicable / configuration	Verify installed valve
79-12-08	Fuel valve internal leak check	Applicable - recurring	50 hr
79-20-10	Aileron nose rib	Applicable - recurring unless modified	100 hr unless Piper kit 763893
83-10-01	Fuel system / selector valve housing	Applicable	Fuel system inspection / modification
83-19-03	Lower spar cap	Applicable / historical	Verify SB 751 compliance
85-02-05 R1	Parking brake warning placard	Applicable	One-time placard
91-21-09	Air induction system	Applicable / configuration	Verify SB 861 / installed kit
94-13-10	Stabilator torque tube support fittings	Applicable - recurring unless terminated	100 hr unless Hi-Shear rivet kit installed
97-01-01 R1	Main landing gear sidebrace studs	Applicable - recurring	1,000 hr inspection; no terminating action for PA-30
99-14-01	Severe icing - AFM revision	Applicable	AFM / limitations requirement
2015-24-05	Fuel management placard / POH	Applicable - S/N 30-1 thru 30-2000	One-time placard + limitations text
2017-15-05	Heater exhaust extension	Conditional	If affected heater / exhaust extension installed

Turbo, engine, propeller and equipment-dependent ADs

AD	Subject	Status for N8607Y	Action / interval
81-19-04	Rajay turbocharger powerplant hoses	High-priority if STC SA787WE is installed	Historically 5-year hose life; current approved AMOC may alter method - verify records
2023-09-09	V-band couplings	Potentially applicable - turbo installation	Verify coupling design, P/N and exhaust/turbo configuration
64-21-05	Hartzell propeller governor	Conditional	Depends on governor / relief-valve configuration
67-19-05	Oxygen cylinder mounting	Conditional	Only if affected oxygen installation remains
70-22-05	Alternator system	Configuration dependent	Check generator/alternator modifications
71-12-05	Electric trim switch	Conditional	Check affected electric trim configuration
77-09-10	Electric trim switch	Conditional	Check affected electric trim configuration
75-05-02	Engine oil requirement	Engine/configuration dependent	Verify engine records
76-19-07	Stabilator weight assembly	Configuration dependent	Verify installed parts / kit
98-02-08	Crankshaft I.D. corrosion	Engine history dependent	Verify crankshaft / engine applicability
98-21-21 R1	Electric inflatable door seal	Only if installed	Check door-seal STC
99-05-09	Induction air filter	Part-number dependent	Check filter P/N / SB 1022
2005-01-19	Mode S transponder	Part-number dependent	Check installed transponder P/N
2006-03-08	Vacuum pumps	Part-number dependent	Check installed pump(s)
2006-12-07	ECi cylinder assemblies	Cylinder P/N/S/N dependent	Verify cylinder manufacturer and serials
2012-17-06	Flight controls	Part-number dependent	Check affected control parts

Current engine ADs requiring exact engine identification

AD	Subject	Status for N8607Y	Action / interval
2017-16-11	Lycoming connecting-rod bushings	Engine S/N / maintenance dependent	Check both engines and overhaul/repair history
2026-04-11	Lycoming connecting-rod bushings	Potentially applicable - current engine AD	Effective Apr. 8, 2026; supersedes 2024-21-02; determine by exact engine model/S/N/history

Priority items to verify in N8607Y records

#	Item	Why it matters
1	Counter-rotating conversion documentation	S/N 30-1747 falls in the 30-1745 thru 30-2000 group in Piper SL 552 . Confirm kit 760 368 and whether the airplane matches factory-turbo Configuration E or Rajay field-turbo Configuration F.
2	Turbo installation and 81-19-04	Determine whether STC SA787WE/Rajay hoses are installed. This controls applicability of the recurring hose-life requirement and any approved AMOC.
3	97-01-01 R1 - main gear sidebrace studs	Confirm the recurring 1,000-hour inspection and the logbook time basis.
4	77-13-21 - landing gear / bungees	Confirm the 1,000-hour landing-gear inspection plus bungee inspection/replacement intervals.
5	74-13-03 and 94-13-10 - stabilator structure	Confirm terminating hardware/modifications; otherwise repetitive inspections remain.
6	79-20-10 and 77-08-01 - aileron structure	Confirm whether reinforcement/modification kits are installed; recurring inspections may remain otherwise.
7	2023-09-09 - V-band couplings	Because N8607Y is turbocharged, verify turbo/exhaust couplings and exact applicability.
8	2026-04-11 - Lycoming connecting-rod bushings	Verify exact left/right engine models, serial numbers, and overhaul/repair history against the current directive.

Link source. Clickable AD numbers point to directive PDFs in the TwinComanches.com AD library where available; current 2026-04-11 links to the U.S. Government Publishing Office. The counter-rotating conversion reference links to [Piper Service Letter 552](#).

Maintenance-use caution: This is a research/applicability summary, not an FAA-approved AD compliance record. Final applicability and compliance must be determined from the current FAA AD text, aircraft/engine/propeller records, installed part numbers and serial numbers, and signed by an appropriately certificated person.