

## Continental Aircraft Engine Overhaul

"The risk of engine failure is greatest when your engine is young, NOT when it's old. You should worry more about pediatrics than geriatrics." -Mike Busch A&P/IA Mike Busch on Engines expands the iconoclastic philosophy of his groundbreaking first book Manifesto to the design, operation, condition monitoring, maintenance and troubleshooting of piston aircraft engines. Busch begins with the history and theory of four-stroke spark-ignition engines. He describes the construction of both the "top end" (cylinders) and "bottom end" (inside the case), and functioning of key systems (lubrication, ignition, carburetion, fuel injection, turbocharging). He reviews modern engine leaning technique (which your POH probably has all wrong), and provides a detailed blueprint for maximizing the life of your engine. The second half presents a 21st-century approach to health assessment, maintenance, overhaul and troubleshooting. Busch explains how modern condition monitoring tools-like borescopy, oil analysis and digital engine monitor data analysis-allow you to extend engine life and overhaul strictly on-condition rather than an arbitrary TBO. The section devoted to troubleshooting problems like rough running, high oil consumption, temperamental ignition and turbocharging issues is worth its weight in gold. If you want your engine to live long and prosper, you need this book.

**4 Cylinder Aircraft Engines, Models C75, C85, C90 and O-200**

**Flying Magazine**

**6 Cylinder Aircraft Engines, Models C125, C145, and O-300 : Maintenance and Overhaul Manual**

**Maintenance and Overhaul Manual**

**Maintenance and Overhaul Manual Continental Models A50, A65, A75 and A80 Aircraft Engines**

Includes annual summary and 11 supplements

AERO TRADER & CHOPPER SHOPPER, MAY 1998

Airframe and Powerplant Mechanics Powerplant Handbook

Bibliography of Scientific and Industrial Reports

Civil Aeronautics Board Reports

Consolidated Coverage For: O-470-A, O-470-B, O-470-E, O-470-G, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-C, O-470-D, O-470-E, O-470-F, O-470-G, O-470-H, O-470-I, O-470-K, O-470-L, O-470-M, O-470-N, O-470-P, O-470-R, O-470-S, O-470-T, O-470-U, O-470-V, O-470-VO Aircraft Engines

The primary target is the A&P mechanic who wants to learn what information he/she needs to know/seek according to service on a Cessna 172, the secondary target is owners who want to do service according to Preventive maintenance FAR 43, Appendix A or Limited Pilot Owner Maintenance EASA No 2042/2003, PART-M, Appendix VIII.

Continental Models A50, A65, A75, and A80 Aircraft Engines: Operation, Maintenance, Overhaul Instructions and Parts List

Enforcement Decisions in Aviation and Marine Cases

Continental Models A50, A65, A75, A80 Continental Aircraft Engines : Operation, Maintenance Overhaul Instructions and Parts List

4 Cylinder Aircraft Engines, Models C75, C85 and C90 : Maintenance and Overhaul Manual

A Survey of U.S. Business Opportunities