

# MAINTENANCE MANUAL

## TURBOPROP GAS TURBINE ENGINE

Model(s)

**PT6A-34/-34AG/-34B/-36**

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The contents of this manual have been examined and found acceptable to the Minister in meeting the requirements of an Engine Maintenance Manual for the Pratt & Whitney Canada PT6A-34/-34AG/-34B/-36/ engine, as required by the Canadian Airworthiness Manual, Chapter 533.4 "Instructions for Continued Airworthiness".  
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# Pt6a 42 Manual

**Sabine Zange**



## Pt6a 42 Manual:

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turbines for industrial utility and marine propulsion applications have long been accepted as means for generating power with high efficiency and ease of maintenance Cogeneration with gas turbine is frequently defined as the sequential production of useful thermal energy and shaft power from a single energy source For applications that generate electricity the power can either be used internally or supplied to the utility grid This Special Issue intends to provide an overview of the existing knowledge related with various aspects of Small Scale Energy Systems with Gas Turbines and Heat Pumps and contributions on but not limited to the following subjects were encouraged wake of stator vane to improve sealing effectiveness gas turbine cycle with external combustion chamber for prosumer and distributed energy systems computational simulation of gas turbine engine operating with different blends of biodiesel experimental methodology and facility for the engine performance and emissions evaluation using jet and biodiesel blends experimental analysis of an air heat pump for heating service hybrid fuel cell Brayton cycle for combined heat and power design analysis of micro gas turbines in closed cycles Seven papers were published in the Special Issue out of a total of 12 submitted Federal Register ,2002-11 General Aviation Inspection Aids United States. Flight Standards Service,1967 Includes annual summary and 11 supplements Flying Magazine ,2003-09 The AOPA Pilot ,1999

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