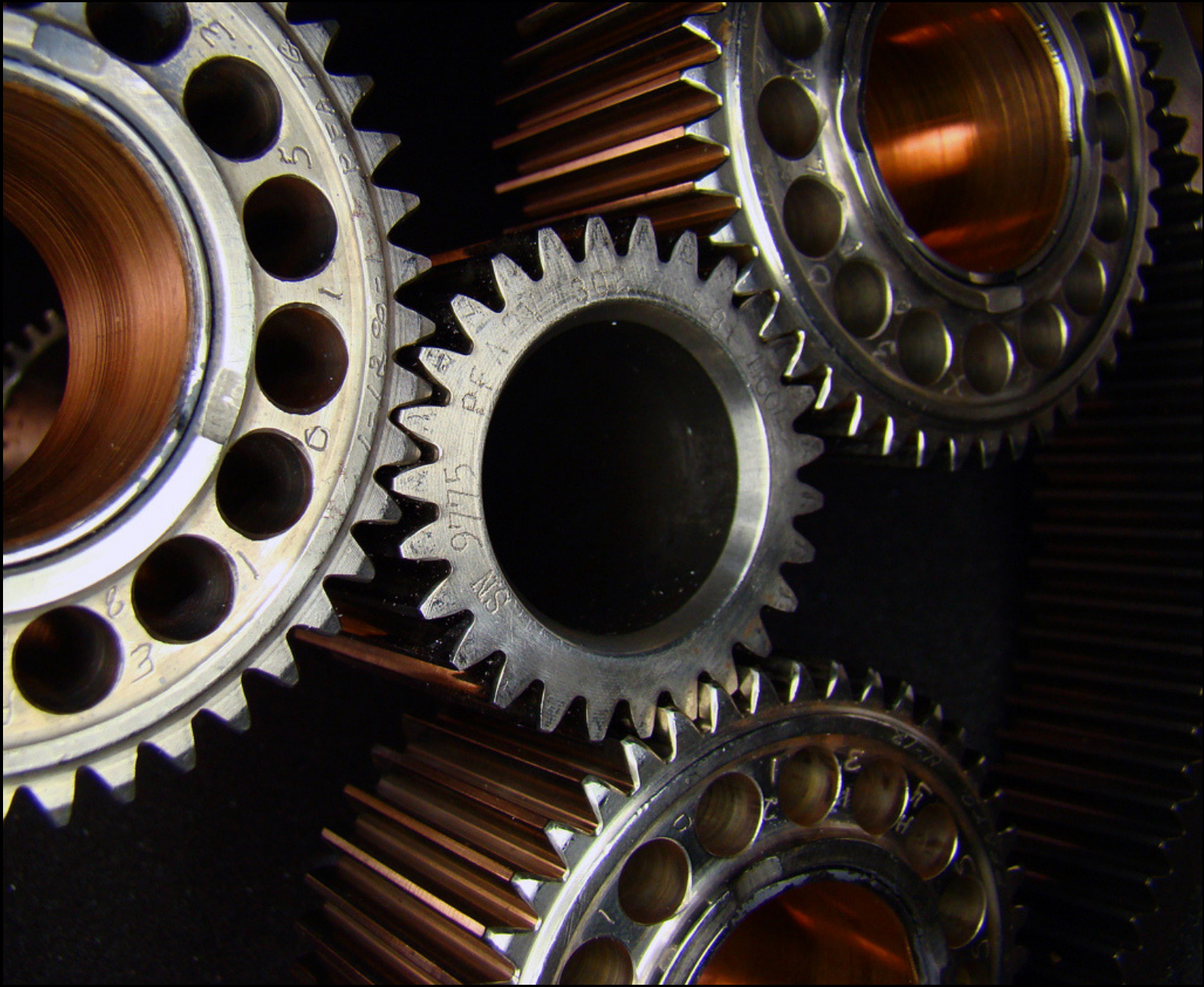


HOW MUCH

2018
Pratt & Whitney
PT6A Engine Work

Should I Expect to Pay For Turbine Work?



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HOW MUCH

Should I Expect to Pay For Maintenance on my P & W PT6A Engine?

The Pratt & Whitney Canada PT6A is a turboprop aircraft engine that first flew on 30 May 1961. It consists of two sections: a gas generator supplying hot gas to a free power turbine. By November 2015, 51,000 engines had been produced, and had logged 400 million cumulative flight hours from 1963 to 2016, it is known for its reliability, and is used in business aviation and agricultural aircraft. The following example is for a PT6A-34. Costs will vary depending on the model.

OVERHAUL

The average cost is currently between \$180,000- \$230,000

The largest variables are CT Blades and 1st Stage Reduction Gears

Factors that add to the cost can include excessive corrosion or rotating parts replacement due to cycle life limit .

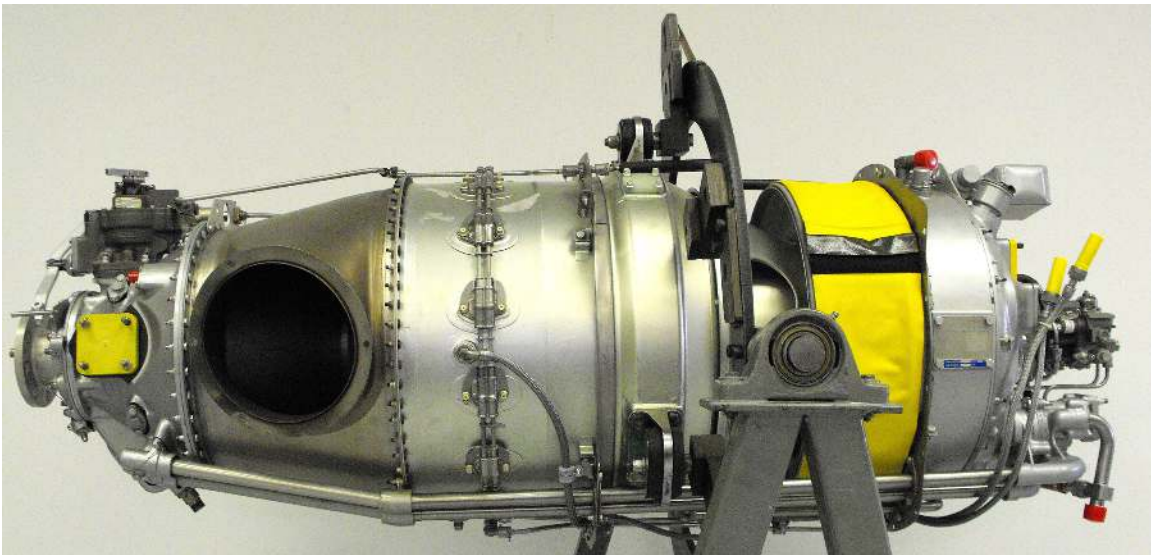


HOT SECTION INSPECTION

The average cost is between \$15,000 and \$70,000

If budgeting, \$30,000 would be a good average. This includes overhaul or replacement of the CT Vane Ring. PT6A CT Vane Rings are prone to inner and outer support cracking.

Replacement of the CT blades along with the stator housing etc. would push the cost toward or above \$70,000.



SCHEDULE YOUR SERVICE!

Contact Turbines Inc. today for an estimate on YOUR project! FAA Approved Part 145 Overhaul Shop UTBR513L. We also have EASA, DGCA, Chile and other certification and approvals. Call us at 812.877.2587 or email turbines@turbinesinc.com with the details!

