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How Much Does it Cost to Operate a PC-12?

Every owner approaches operating their aircraft differently. Some pilots will make special stops to purchase less expensive fuel. Others choose to go to the most convenient airport and pay a little more per gallon. Some aircraft owners prefer a top-of-the-line program such as Pratt & Whitney Canada's Gold ESP or JSSI's engine and airframe program to account for their major expense items. Other owners budget for the engine, prop and avionics themselves. There are PC-12 owners and pilots that take a "when in doubt, fix it or replace it" attitude; while others choose to repair or replace items only when they no longer function. Some operators also experience "jumps" in their D.O.C.s from year to year based on the number of time-limited items they have due during a particular calendar year.

The information we share below is just another point of reference for you as you consider the cost to own and operate a PC-12. No two owners will ever have the same costs, but seeing the range in cost, that two operators have experienced, may help with your planning.

Special thanks to Pilatus and our two PC-12 operators for sharing their calculations with us.

Direct Operating Cost	2020 PC-12 NGX ⁽¹⁾ Typical Expected D.O.C.	2013 PC-12 NG In-Service D.O.C.	2004 PC-12 /45 ⁽²⁾ In-Service D.O.C.
Yearly Hours Flown	400 Hours	415 Hours	240 Hours
Trip Segment	Not Applicable	350 NM	640 NM
Fuel Burn	77.0 GPH	75.0 GPH	58.0 GPH
Fuel Price	\$4.66	\$3.75	\$5.50
Fuel Cost	\$359.00	\$281.00	\$320.00
Maintenance Parts & Labor	\$305.80	\$206.00	\$250.00
Avionics Repair / Service Plan	included above	\$49.00	\$20.00
Propeller Overhaul	\$4.00	\$8.00	\$14.00
Engine Restoration (ESP plan or reserve)	\$143.25	\$134.00	\$150.00
Total D.O.C.	\$812.05	\$677.00	\$754.00
Fixed Costs ⁽³⁾	Not Available	\$61,902.00	\$94,000.00

*Your actual ownership costs will vary.

(1) Pilatus PC-12 NGX Direct Operating Cost per Pilatus's 2020 Just The Facts brochure.

(2) **Based on actual costs 1/1/2019 to 12/31/2023 (5 years).** Avionics Repair/Service Plan is out of cost (no service plan). Engine restoration is an estimate assuming \$520,000 over 3500 hours. Actual 2017 overhaul cost (first overhaul) was \$395,000.

(3) Includes Insurance, Hangar, Training, and other miscellaneous items and subscriptions.