



35 YEARS AND 150 MILLION FLIGHT HOURS - PRATT & WHITNEY PW4000-94 ENGINE

News / Manufacturer



©2014 Copyrighted by United Technologies Corporation — Pratt & Whitney Division. All Rights Reserved.

Cleared for Public Release - This Document contains no technical data subject to the EAR or the ITAR.

91A1513-008 (PW 20-12)

PW4000-94-inch engine has surpassed 150 million flight hours and 35 years of operational experience. Over 2,500 engines have been delivered since entry-into-service in 1987. The PW4000-94-inch engine currently serves more than 70 customers in 30 countries, powering Boeing 747/767 and MD-11, Airbus A300/310 and the KC-46A aircraft across passenger, cargo, and military missions. The 94-inch engine was the first model in Pratt & Whitney's high-thrust family for large aircraft, covering a range of 52,000 to 62,000 pounds of thrust. Over 55% of the fleet serves the cargo industry.

Bernie Zimmerman, vice president, Operational Commercial Engines, Pratt & Whitney, commented: "This milestone is a testament to the PW4000-94-inch engine's legacy of reliability and performance. The 94-inch offers excellent operational flexibility and fuel economy and lower noise versus the competing engine. It's an engine that's been proven on a variety of applications — passenger, cargo, and military."

At United Airlines, the PW4000-94-inch engine joined the fleet on its Boeing 747-400s in 1989, and on the Boeing 767-300 beginning in 1991, for a total of 81 aircraft.

John Wiitala, Vice President of Technical Services at United, said: “United has appreciated the reliability, great fuel economy and low maintenance costs of these engines. It’s no surprise that these Pratt & Whitney engines have served United and our customers well for 33 years and counting.”

The PW4000 family of engines are backed by an established global network of facilities for maintenance, repair, and overhaul . Pratt & Whitney offers a range of engine maintenance and product support options, including customized plans to meet customers’ unique requirements ranging from new and serviceable material programs, Life Limited Parts, part repairs to engine overhauls. The company supports customer operations through maintenance services both on-wing and off-wing, with a variety of work scopes and payment plans, including long-term agreements, fixed price services and transactional solutions.

Learn more about PW4000-94-inch engines [here](#).

19 DECEMBER 2022

ARTICLE LINK:

<https://50skyshades.com/index.php/news/manufacturer/35-years-and-150-million-flight-hours-pratt-whitney-pw4000-94-engine>