
COMMUNICATIONS DEPARTMENT

Engine Certification Moves Dassault Falcon 6X One Step Closer to Entry into Service

PW812D Will Provide New Falcon with Unparalleled Long-Range Fuel Efficiency

Saint-Cloud, France, Dec. 1, 2021 – Dassault Aviation Chairman and CEO Eric Trappier has congratulated Pratt & Whitney Canada on Transport Canada’s approval of the latest member of the company’s PW800 family of high-efficiency engines, which powers Dassault’s new extra widebody Falcon 6X.

“Pratt & Whitney Canada’s PW812D engine is a major step forward in fuel efficiency, maintainability and performance, and will help make the 6X a truly outstanding aircraft,” said Trappier.

The engine powers all three of the Falcon 6X aircraft currently in flight-testing. The aircraft test campaign has accumulated over 500 flight test hours and 150 flights to date. Test pilots have praised the smooth handling of the aircraft as it continues to make steady progress toward planned type certification in late 2022.

An initial production aircraft with a fully outfitted cabin will soon join the development program. This aircraft will conduct a global tour to evaluate aircraft and system performance in the real world of business aviation, including operation in remote locations and other challenging environments.

Last month, a Falcon 6X flight test aircraft landed at Paris-Le Bourget Airport, where it became one of the first aircraft to refuel in the field using a sustainable aviation fuel blend, provided by TotalEnergies. Dassault Aviation will continue to use SAF in the test program as part of the company’s ongoing effort to minimize its CO² footprint.

The 13,500 lb-thrust PW812D will provide the Falcon 6X with a range of up to 5,500 nm (10,200 km) and a top speed of Mach 0.90.

ABOUT DASSAULT AVIATION:

Dassault Aviation is a leading aerospace company with a presence in over 90 countries across six continents. Dassault designs and builds the family of Falcon business jets as well as the Rafale fighter jet. The company employs a workforce of over 12,000 and has production facilities in both France and the United States, and a worldwide service network. Since the rollout of the first Falcon 20 in 1963, over 2,650 Falcons have been delivered. The tri-jet and twin-engine lines offer outstanding efficiency and comfort, with ranges from 3,500 nm to 7,500 nm. They include the new flagship Falcon 10X, the pioneering Falcon 7X and 8X, the widebody Falcon 6X, and the versatile Falcon 900LX, 2000LXS and 2000S. Falcon Customer Service continues to hold the top spot in key business aviation surveys.

For more information about Dassault Falcon business jets, visit: www.dassaultfalcon.com

DASSAULT AVIATION PRESS CONTACTS:

Saint-Cloud, France

Vadim Feldzer, Head of Falcon Global Communications

Tel. +33 (0)1 47 11 44 13 - vadim.feldzer@dassault-aviation.com

Teterboro Airport, USA

Andrew Ponzoni, Senior Manager, Communications

Tel. +1 201 541 45 88 - andrew.ponzoni@falconjet.com

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